Appendix D – Detailed Sensitivity Analysis Results

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Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	HHK	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
1	2	20	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
1	2	100	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	2	1000	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	2	2000	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	3	20	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	3	100	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	3	1000	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	3	2000	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	4	20	0.1	2.9	-0.3	14.7	0.0	9.4	0.0	-1.0	-0.3	13.7	0.1	9.0	0.0	-4.8	-0.3	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.0	-0.1	4.2	-0.2	30.3	0.0	16.4	0.0
1	4	100	0.5	3.0	-0.2	14.8	0.0	9.4	0.0	-0.9	-0.2	13.6	0.0	9.0	0.0	-4.7	-0.2	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.0	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
1	4	1000	5	3.9	0.7	14.9	0.2	9.6	0.1	0.0	0.7	13.5	-0.1	9.0	0.0	-3.7	0.9	22.9	-0.1	17.5	-0.1	15.5	0.4	54.8	0.1	35.3	0.2	4.9	0.5	30.4	0.0	16.2	-0.1
1	4	2000	10	4.3	1.1	15.0	0.3	9.7	0.2	0.4	1.2	13.5	-0.1	9.1	0.1	-3.2	1.4	22.8	-0.2	17.5	-0.1	15.7	0.7	54.8	0.2	35.4	0.3	5.2	0.8	30.4	0.0	16.2	-0.2
1	5	20	0.1	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.0	-0.4	30.0	-0.3	16.1	-0.2
1	5	100	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.2	-0.1	16.3	-0.1
1	5	1000	5	3.3	0.1	14.8	0.0	9.4	0.0	-0.7	0.1	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.6	0.2	30.5	0.2	16.4	0.1
1	5	2000	10	3.3	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.7	0.3	30.6	0.2	16.4	0.1
1	6	30	0.1	2.8	-0.4	14.7	0.0	9.4	0.0	-0.9	-0.2	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	14.8	-0.2	54.6	0.0	35.0	-0.1	3.9	-0.5	30.4	0.0	16.6	0.2
1	6	150	0.5	2.9	-0.3	14.7	0.0	9.4	0.0	-0.9	-0.2	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.0	-0.1	4.1	-0.3	30.4	0.0	16.5	0.1
1	6	1500	5	4.1	0.9	14.9	0.1	9.6	0.2	-0.2	0.5	13.7	0.1	9.1	0.1	-4.2	0.4	23.0	0.0	17.5	0.0	15.5	0.5	54.7	0.1	35.3	0.2	5.3	0.9	30.3	0.0	16.0	-0.4
1	6	3000	10	4.3	1.1	15.0	0.2	9.7	0.2	-0.1	0.6	13.7	0.1	9.2	0.2	-4.1	0.5	23.0	-0.1	17.5	0.0	15.7	0.7	54.8	0.1	35.3	0.2	5.6	1.2	30.3	0.0	15.9	-0.5
1	7	20	0.1	2.9	-0.3	14.7	-0.1	9.4	0.0	-1.0	-0.2	13.7	0.1	9.0	0.0	-4.8	-0.2	23.0	0.0	17.6	0.0	14.8	-0.2	54.6	0.0	35.0	-0.1	4.2	-0.2	30.3	0.0	16.4	0.1
1	7	100	0.5	3.0	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
1	7	1000	5	3.6	0.4	14.9	0.1	9.5	0.1	-0.4	0.3	13.6	-0.1	9.0	0.0	-4.2	0.3	23.0	0.0	17.5	0.0	15.3	0.2	54.7	0.1	35.2	0.1	4.7	0.3	30.4	0.0	16.3	-0.1
1	7	2000	10	3.8	0.6	14.9	0.1	9.5	0.1	-0.2	0.5	13.5	-0.1	9.0	0.0	-4.1	0.4	22.9	-0.1	17.5	0.0	15.4	0.3	54.7	0.1	35.2	0.1	4.8	0.5	30.4	0.0	16.2	-0.1
1	8	20	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	8	100	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	8	1000	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	8	2000	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	9	30	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.1
1	9	150	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
1	9	1500	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	9	3000	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	10	20	0.1	3.3	0.1	14.9	0.1	9.4	0.0	-0.5	0.2	13.7	0.1	9.1	0.1	-4.1	0.5	22.9	-0.1	17.5	-0.1	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.0	16.3	0.0
1	10	100	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
1	10	1000	5	3.3	0.1	14.8	0.0	9.5	0.0	-0.8	0.0	13.6	-0.1	9.0	0.0	-4.8	-0.3	23.1	0.1	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.1	4.5	0.1	30.3	0.0	16.3	-0.1
1	10	2000	10	3.5	0.3	14.8	0.0	9.5	0.1	-0.7	0.0	13.5	-0.1	9.0	0.0	-4.9	-0.4	23.1	0.1	17.6	0.0	15.2	0.2	54.7	0.0	35.2	0.1	4.6	0.2	30.3	0.0	16.3	-0.1
1	11	20	0.1	3.4	0.2	14.9	0.1	9.5	0.0	-0.4	0.3	13.7	0.1	9.1	0.1	-5.3	-0.7	23.3	0.2	17.8	0.2	15.3	0.3	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	-0.1
1	11	100	0.5	3.1	0.0	14.8	0.0	9.4	0.0	-0.8	0.0	13.7	0.0	9.0	0.0	-5.5	-0.9	23.4	0.3	17.8	0.2	15.0	0.0	54.6	0.0	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
1	11	1000	5	3.7	0.5	14.9	0.1	9.5	0.1	-0.2	0.5	13.5	-0.1	9.0	0.0	-0.9	3.6	22.4	-0.6	17.6	0.0	15.3	0.3	54.8	0.1	35.4	0.3	4.7	0.3	30.4	0.0	16.3	0.0
1	11	2000	10	3.9	0.7	14.9	0.2	9.6	0.2	0.0	0.7	13.5	-0.1	9.0	0.0	0.4	5.0	22.4	-0.6	17.7	0.2	15.5	0.4	54.8	0.2	35.5	0.4	4.9	0.5	30.4	0.0	16.3	0.0
1	12	20	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	HHK	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
1	12	100	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	12	1000	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	12	2000	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	13	20	0.1	3.6	0.4	14.9	0.1	9.5	0.1	-0.3	0.4	13.6	0.0	9.0	0.0	-3.4	1.1	22.6	-0.4	17.3	-0.3	15.3	0.3	54.7	0.1	35.2	0.1	4.6	0.2	30.4	0.0	16.3	-0.1
1	13	100	0.5	3.3	0.1	14.8	0.0	9.5	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.2	0.4	22.9	-0.1	17.5	-0.1	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
1	13	1000	5	2.9	-0.3	14.7	-0.1	9.4	0.0	-1.0	-0.3	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.7	0.1	14.8	-0.2	54.6	-0.1	35.0	-0.1	4.2	-0.2	30.3	0.0	16.4	0.0
1	13	2000	10	2.7	-0.5	14.7	-0.1	9.4	-0.1	-1.1	-0.4	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.8	0.2	14.7	-0.3	54.6	-0.1	35.0	-0.1	4.1	-0.3	30.3	0.0	16.4	0.1
1	14	5	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	14	25	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	14	250	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	14	500	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	15	5	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	15	25	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	15	250	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	15	500	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	16	20	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	16	100	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	16	1000	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	16	2000	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	19	20	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	19	100	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	19	1000	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	19	2000	10	3.2	0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	20	20	0.1	2.6	-0.6	14.7	-0.1	9.4	-0.1	-1.2	-0.5	13.6	0.0	9.0	0.0	-4.9	-0.3	23.0	0.0	17.6	0.0	14.7	-0.3	54.6	-0.1	35.0	-0.1	3.8	-0.6	30.3	0.0	16.5	0.2
1	20	100	0.5	3.0	-0.2	14.7	0.0	9.4	0.0	-0.9	-0.2	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.2	-0.2	30.3	0.0	16.4	0.1
1	20	1000	5	3.5	0.4	14.9	0.1	9.5	0.1	-0.4	0.3	13.6	0.0	9.0	0.0	-4.4	0.2	23.0	0.0	17.6	0.0	15.2	0.2	54.7	0.0	35.2	0.1	4.8	0.4	30.3	0.0	16.2	-0.1
1	20	2000	10	3.7	0.5	14.9	0.1	9.5	0.1	-0.3	0.4	13.6	0.0	9.0	0.0	-4.3	0.2	23.0	0.0	17.5	0.0	15.3	0.3	54.7	0.1	35.2	0.1	4.9	0.5	30.4	0.0	16.2	-0.1
1	22	20	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	22	100	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	22	1000	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	22	2000	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	23	10	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	23	50	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	23	500	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	23	1000	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	24	10	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	24	50	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	24	500	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	24	1000	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	25	5	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	25	25	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	HHK	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
1	25	250	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	25	500	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	2	1.00E-03	0.1	2.9	-0.3	14.8	0.0	9.4	0.0	-0.9	-0.2	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.0	-0.1	3.8	-0.6	30.4	0.0	16.6	0.3
2	2	5.00E-03	0.5	3.0	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.1	0.0	4.1	-0.3	30.4	0.0	16.5	0.1
2	2	5.00E-02	5	3.7	0.5	14.8	0.1	9.5	0.1	-0.3	0.4	13.7	0.1	9.2	0.2	-4.3	0.2	23.0	0.0	17.6	0.0	15.2	0.2	54.7	0.0	35.2	0.1	5.4	1.0	30.3	0.0	15.9	-0.4
2	2	0.1	10	3.8	0.7	14.9	0.1	9.6	0.2	-0.2	0.5	13.7	0.1	9.2	0.2	-4.3	0.3	23.0	0.0	17.6	0.0	15.3	0.3	54.7	0.1	35.3	0.2	5.8	1.4	30.3	0.0	15.7	-0.6
2	3	1.00E-03	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
2	3	5.00E-03	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
2	3	5.00E-02	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	3	0.1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	4	1.00E-03	0.1	3.6	0.4	14.9	0.1	9.5	0.1	0.0	0.7	13.6	-0.1	9.1	0.1	-3.9	0.6	22.9	-0.1	17.5	0.0	15.3	0.3	54.7	0.1	35.2	0.1	4.6	0.3	30.4	0.0	16.3	0.0
2	4	5.00E-03	0.5	3.4	0.2	14.8	0.1	9.5	0.0	-0.3	0.4	13.6	0.0	9.0	0.0	-4.2	0.3	23.0	-0.1	17.5	0.0	15.2	0.2	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.0	16.3	0.0
2	4	5.00E-02	5	2.3	-0.9	14.5	-0.3	9.4	-0.1	-2.3	-1.6	14.1	0.4	9.3	0.3	-6.0	-1.4	23.3	0.3	17.7	0.1	14.4	-0.6	54.5	-0.2	34.9	-0.2	3.8	-0.6	30.3	0.0	16.4	0.1
2	4	0.1	10	1.8	-1.4	14.4	-0.4	9.4	-0.1	-3.1	-2.4	14.4	0.8	9.6	0.6	-6.7	-2.1	23.4	0.4	17.8	0.2	14.1	-0.9	54.4	-0.2	34.9	-0.2	3.5	-0.9	30.3	-0.1	16.5	0.2
2	5	1.00E-03	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	5.4	1.0	33.8	3.5	17.1	0.8
2	5	5.00E-03	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.6	0.2	31.1	0.8	16.5	0.2
2	5	5.00E-02	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.2	-0.2	29.7	-0.7	16.2	-0.2
2	5	0.1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.2	-0.2	29.6	-0.7	16.2	-0.2
2	6	1.00E-03	0.1	3.4	0.2	14.9	0.1	9.5	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.6	0.2	30.4	0.0	16.4	0.1
2	6	5.00E-03	0.5	3.3	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.0	16.4	0.0
2	6	5.00E-02	5	2.7	-0.5	14.6	-0.2	9.4	0.0	-1.2	-0.5	13.7	0.1	9.1	0.1	-4.8	-0.3	23.1	0.0	17.6	0.0	14.8	-0.3	54.6	-0.1	35.0	-0.1	4.0	-0.4	30.2	-0.1	16.2	-0.1
2	6	0.1	10	2.4	-0.8	14.5	-0.3	9.4	0.0	-1.4	-0.7	13.7	0.1	9.2	0.2	-5.0	-0.4	23.1	0.1	17.6	0.0	14.6	-0.4	54.5	-0.1	35.0	-0.1	3.7	-0.7	30.2	-0.2	16.1	-0.2
2	7	1.00E-03	0.1	3.4	0.2	14.8	0.1	9.5	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.0	16.4	0.0
2	7	5.00E-03	0.5	3.3	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.0	16.4	0.0
2	7	5.00E-02	5	2.7	-0.5	14.6	-0.2	9.4	0.0	-1.2	-0.5	13.7	0.1	9.1	0.1	-4.9	-0.3	23.0	0.0	17.6	0.0	14.8	-0.2	54.6	-0.1	35.0	-0.1	4.1	-0.3	30.3	-0.1	16.3	-0.1
2	7	0.1	10	2.4	-0.7	14.5	-0.3	9.4	0.0	-1.5	-0.8	13.7	0.1	9.2	0.2	-5.1	-0.5	23.1	0.0	17.6	0.0	14.7	-0.4	54.5	-0.1	35.0	-0.1	4.0	-0.4	30.3	-0.1	16.3	-0.1
2	8	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	8	5.00E-04	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	8	5.00E-03	5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.9	-0.2	13.7	0.1	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
2	8	1.00E-02	10	3.1	-0.1	14.7	0.0	9.4	0.0	-1.0	-0.3	13.7	0.1	9.0	0.0	-4.8	-0.3	23.1	0.1	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
2	9	1.00E-03	0.1	3.6	0.4	14.9	0.1	9.5	0.1	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.6	0.2	30.4	0.0	16.3	0.0
2	9	5.00E-03	0.5	3.3	0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.0	16.3	0.0
2	9	5.00E-02	5	2.9	-0.3	14.7	-0.1	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.2	-0.1	30.3	0.0	16.4	0.0
2	9	0.1	10	2.8	-0.4	14.7	-0.1	9.4	-0.1	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.0	-0.1	4.2	-0.2	30.3	0.0	16.4	0.0
2	10	1.00E-03	0.1	3.4	0.2	14.9	0.1	9.5	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.0	16.4	0.0
2	10	5.00E-03	0.5	3.3	0.1	14.8	0.0	9.4	0.0	-0.7	0.1	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
2	10	5.00E-02	5	2.7	-0.5	14.6	-0.2	9.4	-0.1	-1.0	-0.3	13.5	-0.1	9.0	0.0	-4.8	-0.2	23.0	0.0	17.5	0.0	14.8	-0.2	54.6	-0.1	35.0	-0.1	4.2	-0.2	30.3	0.0	16.3	0.0
2	10	0.1	10	2.4	-0.8	14.5	-0.2	9.3	-0.1	-1.1	-0.4	13.5	-0.1	9.0	0.0	-4.9	-0.3	23.0	0.0	17.5	0.0	14.7	-0.3	54.5	-0.1	34.9	-0.2	4.0	-0.4	30.3	-0.1	16.3	0.0
2	11	1.00E-03	0.1	3.3	0.1	14.8	0.0	9.4	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-4.2	0.4	22.9	-0.1	17.5	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
2	11	5.00E-03	0.5	3.2	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.4	0.2	23.0	0.0	17.5	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	11	5.00E-02	5	2.9	-0.3	14.7	-0.1	9.4	0.0	-1.2	-0.5	13.7	0.1	9.0	0.0	-5.5	-1.0	23.2	0.2	17.7	0.1	14.8	-0.2	54.6	-0.1	35.1	0.0	4.2	-0.2	30.3	0.0	16.4	0.0

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	HHK	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
2	11	0.1	10	2.7	-0.4	14.6	-0.1	9.4	0.0	-1.5	-0.8	13.7	0.1	9.0	0.0	-6.1	-1.6	23.4	0.4	17.7	0.2	14.6	-0.4	54.6	-0.1	35.0	-0.1	4.1	-0.3	30.3	0.0	16.4	0.1
2	12	10	0.1	3.4	0.2	14.9	0.1	9.5	0.0	-0.3	0.4	13.6	-0.1	9.0	0.0	-4.0	0.5	23.1	0.1	17.7	0.1	15.1	0.1	54.7	0.0	35.2	0.1	4.5	0.1	30.4	0.0	16.3	0.0
2	12	50	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
2	12	500	5	3.5	0.4	14.8	0.1	9.5	0.1	-0.7	0.0	13.7	0.1	9.0	0.0	-4.5	0.1	23.0	-0.1	17.5	-0.1	15.4	0.4	54.7	0.1	35.2	0.1	4.5	0.2	30.3	0.0	16.3	-0.1
2	12	1000	10	3.9	0.7	14.9	0.1	9.6	0.2	-0.7	0.0	13.7	0.1	9.1	0.1	-4.5	0.1	23.0	0.0	17.5	-0.1	15.9	0.8	54.8	0.2	35.3	0.2	4.7	0.3	30.3	0.0	16.2	-0.1
2	13	10	0.1	3.5	0.3	14.9	0.1	9.5	0.1	-0.4	0.3	13.6	0.0	9.0	0.0	-3.8	0.8	22.8	-0.2	17.4	-0.2	15.3	0.3	54.7	0.1	35.2	0.1	4.6	0.2	30.4	0.0	16.3	0.0
2	13	50	0.5	3.3	0.1	14.8	0.0	9.5	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.3	0.2	23.0	0.0	17.5	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
2	13	500	5	2.8	-0.4	14.7	-0.1	9.4	-0.1	-1.1	-0.4	13.6	0.0	9.0	0.0	-4.5	0.0	22.9	-0.1	17.6	0.1	14.7	-0.3	54.6	-0.1	35.0	-0.1	4.1	-0.2	30.3	0.0	16.4	0.1
2	13	1000	10	2.6	-0.6	14.6	-0.1	9.4	-0.1	-1.2	-0.5	13.6	0.0	9.0	0.0	-4.4	0.2	22.8	-0.2	17.7	0.2	14.6	-0.4	54.6	-0.1	34.9	-0.1	4.0	-0.4	30.3	0.0	16.4	0.1
2	14	5	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	14	25	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	14	250	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	14	500	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	15	5	0.1	3.2	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.0	0.5	22.8	-0.2	17.4	-0.2	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	15	25	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.3	0.2	22.9	-0.1	17.5	-0.1	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	15	250	5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-5.2	-0.6	23.3	0.3	17.8	0.2	14.9	-0.1	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
2	15	500	10	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-5.4	-0.9	23.5	0.5	17.9	0.3	14.8	-0.2	54.6	-0.1	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
2	16	20	0.1	3.4	0.2	14.8	0.0	9.5	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
2	16	100	0.5	3.3	0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.1	30.3	0.0	16.3	0.0
2	16	1000	5	2.9	-0.3	14.7	-0.1	9.4	0.0	-0.9	-0.1	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	14.8	-0.2	54.6	0.0	35.1	0.0	4.2	-0.2	30.3	0.0	16.4	0.1
2	16	2000	10	2.7	-0.5	14.7	-0.1	9.4	-0.1	-0.9	-0.2	13.6	0.0	9.0	0.0	-4.7	-0.2	23.0	0.0	17.6	0.0	14.7	-0.3	54.6	-0.1	35.0	-0.1	4.1	-0.3	30.3	0.0	16.4	0.1
2	19	20	0.1	3.1	-0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
2	19	100	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
2	19	1000	5	3.4	0.2	14.8	0.0	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
2	19	2000	10	3.5	0.4	14.8	0.1	9.5	0.1	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
2	20	1.00E-03	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.1
2	20	5.00E-03	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.1
2	20	5.00E-02	5	3.1	-0.1	14.7	-0.1	9.5	0.0	-0.9	-0.2	13.7	0.1	9.2	0.2	-4.7	-0.1	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.1	0.0	4.5	0.1	30.3	-0.1	16.1	-0.3
2	20	0.1	10	3.1	-0.1	14.7	-0.1	9.5	0.1	-1.0	-0.3	13.8	0.2	9.3	0.3	-4.7	-0.1	23.1	0.0	17.6	0.0	14.9	-0.1	54.6	-0.1	35.1	0.0	4.7	0.3	30.2	-0.1	15.9	-0.4
2	22	1.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	22	5.00E-05	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	22	5.00E-04	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	22	1.00E-03	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	23	10	0.1	3.3	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-3.9	0.6	22.5	-0.5	17.3	-0.2	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
2	23	50	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	22.9	-0.1	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	23	500	5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.8	-0.2	23.3	0.3	17.7	0.2	15.0	0.0	54.7	0.0	35.1	0.0	4.3	0.0	30.3	0.0	16.4	0.0
2	23	1000	10	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.8	-0.3	23.4	0.4	17.8	0.2	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
2	24	10	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.5	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	24	50	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	24	500	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	24	1000	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	HHK	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
2	25	5	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.2	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	25	25	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	25	250	5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.8	-0.2	23.1	0.1	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	25	500	10	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.9	-0.3	23.1	0.1	17.6	0.1	14.9	-0.1	54.6	0.0	35.0	-0.1	4.3	-0.1	30.3	0.0	16.3	0.0
3	2	10	0.1	3.3	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.5	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.1
3	2	50	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
3	2	500	5	3.0	-0.2	14.7	-0.1	9.4	0.0	-0.9	-0.2	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.3	0.0	30.3	-0.1	16.2	-0.2
3	2	1000	10	3.0	-0.2	14.7	-0.1	9.4	0.0	-1.0	-0.3	13.6	0.0	9.0	0.0	-4.7	-0.2	23.1	0.0	17.6	0.0	14.9	-0.2	54.6	0.0	35.1	0.0	4.3	-0.1	30.2	-0.1	16.1	-0.2
3	3	10	0.1	3.4	0.2	14.8	0.1	9.5	0.0	-0.1	0.6	13.5	-0.1	9.0	0.0	-4.2	0.3	22.9	-0.1	17.5	0.0	15.2	0.2	54.7	0.0	35.1	0.0	4.5	0.2	30.4	0.0	16.3	0.0
3	3	50	0.5	3.3	0.1	14.8	0.0	9.4	0.0	-0.5	0.2	13.5	-0.1	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
3	3	500	5	3.0	-0.2	14.7	-0.1	9.4	0.0	-1.2	-0.5	13.8	0.2	9.1	0.1	-4.8	-0.3	23.1	0.1	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
3	3	1000	10	3.0	-0.2	14.7	-0.1	9.4	0.0	-1.4	-0.6	13.8	0.2	9.1	0.1	-4.9	-0.4	23.1	0.1	17.6	0.0	14.9	-0.2	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
3	4	10	0.1	2.7	-0.5	14.7	-0.1	9.4	-0.1	0.2	0.9	13.5	-0.1	9.1	0.1	-4.3	0.3	23.0	0.0	17.6	0.1	14.7	-0.3	54.6	-0.1	35.0	-0.1	4.1	-0.3	30.4	0.0	16.4	0.1
3	4	50	0.5	3.0	-0.2	14.7	0.0	9.4	0.0	-0.4	0.3	13.5	-0.1	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	14.9	-0.2	54.6	0.0	35.0	-0.1	4.3	-0.1	30.3	0.0	16.4	0.0
3	4	500	5	3.8	0.6	14.9	0.1	9.6	0.1	-1.3	-0.6	14.0	0.4	9.3	0.3	-4.6	0.0	23.0	0.0	17.5	0.0	15.4	0.4	54.8	0.1	35.2	0.1	4.8	0.4	30.3	0.0	16.2	-0.1
3	4	1000	10	4.0	0.8	14.9	0.2	9.6	0.2	-1.5	-0.7	14.2	0.6	9.5	0.5	-4.6	0.0	23.0	0.0	17.5	-0.1	15.6	0.6	54.8	0.1	35.3	0.2	4.9	0.5	30.3	0.0	16.2	-0.2
3	5	1.00E-03	0.1	3.3	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.8	0.4	30.5	0.2	16.4	0.1
3	5	5.00E-03	0.5	3.3	0.1	14.8	0.0	9.4	0.0	-0.7	0.1	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.5	0.1	30.2	-0.1	16.3	0.0
3	5	5.00E-02	5	3.1	-0.1	14.7	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	31.1	0.8	16.5	0.2
3	5	0.1	10	3.1	-0.1	14.7	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	31.5	1.2	16.6	0.3
3	6	30	0.1	1.7	-1.5	14.6	-0.2	9.3	-0.1	-0.6	0.1	13.7	0.1	9.1	0.1	-4.8	-0.3	23.1	0.0	17.6	0.0	14.2	-0.8	54.5	-0.2	34.8	-0.3	4.8	0.4	30.4	0.1	16.2	-0.2
3	6	150	0.5	2.5	-0.7	14.7	-0.1	9.4	-0.1	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	14.7	-0.4	54.6	-0.1	35.0	-0.1	4.5	0.1	30.4	0.0	16.3	-0.1
3	6	1500	5	5.1	1.9	15.2	0.4	9.9	0.5	-0.7	0.0	13.6	0.0	9.0	0.0	-4.2	0.4	23.0	0.0	17.5	0.0	16.1	1.0	54.9	0.2	35.5	0.4	4.6	0.2	30.2	-0.1	16.3	0.0
3	6	3000	10	5.8	2.6	15.4	0.7	10.2	0.8	-0.6	0.1	13.6	0.0	9.0	0.0	-4.1	0.5	22.9	-0.1	17.5	0.0	16.5	1.4	55.0	0.3	35.6	0.5	4.9	0.5	30.2	-0.2	16.2	-0.1
3	7	10	0.1	2.7	-0.4	14.7	0.0	9.4	-0.1	-0.5	0.2	13.7	0.1	9.1	0.1	-4.4	0.2	23.0	0.0	17.5	0.0	14.8	-0.2	54.6	0.0	35.0	-0.1	4.0	-0.4	30.4	0.0	16.5	0.1
3	7	50	0.5	3.0	-0.2	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.2	-0.2	30.3	0.0	16.4	0.1
3	7	500	5	4.0	0.8	14.9	0.1	9.6	0.2	-0.9	-0.2	13.7	0.1	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.5	0.4	54.8	0.1	35.3	0.2	5.0	0.6	30.3	0.0	16.2	-0.2
3	7	1000	10	4.4	1.3	15.0	0.2	9.7	0.3	-1.0	-0.2	13.7	0.1	9.1	0.1	-4.6	-0.1	23.0	0.0	17.6	0.0	15.7	0.7	54.8	0.2	35.4	0.3	5.3	0.9	30.3	0.0	16.1	-0.3
3	8	10	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	8	50	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	8	500	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
3	8	1000	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
3	9	25	0.1	-6.6	-9.7	17.9	3.1	12.4	3.0	0.3	1.0	13.9	0.3	9.5	0.5	-4.2	0.4	22.9	-0.1	17.5	-0.1	9.9	-5.1	54.5	-0.2	34.4	-0.7	6.4	2.0	30.3	0.0	15.4	-0.9
3	9	125	0.5	-0.7	-3.9	14.4	-0.3	9.2	-0.2	-0.4	0.3	13.7	0.1	9.2	0.2	-4.5	0.1	23.0	0.0	17.5	0.0	12.5	-2.5	54.4	-0.2	34.6	-0.5	5.2	0.8	30.3	0.0	15.9	-0.5
3	9	1250	5	15.7	12.5	23.3	8.5	17.8	8.4	-0.7	0.0	13.9	0.3	9.0	0.0	-3.9	0.7	23.0	0.0	17.6	0.0	25.0	10.0	57.2	2.6	39.0	3.9	3.7	-0.7	30.5	0.1	17.1	0.7
3	9	2500	10	20.2	17.0	27.7	12.9	21.9	12.5	-0.5	0.2	14.2	0.6	9.1	0.1	-3.5	1.1	23.0	0.0	17.6	0.0	28.9	13.9	58.8	4.2	41.1	6.0	3.8	-0.6	30.5	0.2	17.2	0.9
3	10	10	0.1	2.3	-0.9	14.7	-0.1	9.3	-0.1	-0.3	0.4	13.5	-0.1	9.0	0.0	-4.2	0.4	23.0	0.0	17.6	0.0	14.2	-0.8	54.5	-0.2	34.9	-0.2	4.1	-0.3	30.4	0.0	16.5	0.1
3	10	50	0.5	2.7	-0.4	14.7	-0.1	9.4	-0.1	-0.6	0.1	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	14.6	-0.4	54.6	-0.1	35.0	-0.1	4.2	-0.2	30.4	0.0	16.4	0.1
3	10	500	5	5.2	2.0	15.3	0.5	10.0	0.6	-0.9	-0.2	13.8	0.2	9.2	0.2	-5.0	-0.4	23.2	0.2	17.7	0.1	17.0	2.0	55.1	0.5	35.7	0.6	5.2	0.8	30.3	0.0	16.0	-0.3
3	10	1000	10	6.5	3.3	15.7	1.0	10.6	1.2	-0.9	-0.2	14.0	0.4	9.3	0.3	-5.1	-0.6	23.3	0.3	17.8	0.2	18.3	3.3	55.5	0.8	36.1	1.0	5.7	1.3	30.3	-0.1	15.8	-0.5
3	11	10	0.1	3.5	0.3	14.9	0.1	9.5	0.0	0.1	0.8	13.5	-0.1	9.0	0.0	-3.0	1.5	23.8	0.8	18.4	0.8	15.2	0.2	54.7	0.0	35.2	0.1	4.6	0.2	30.4	0.0	16.3	0.0

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	HHK	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
3	11	50	0.5	3.3	0.1	14.8	0.0	9.4	0.0	-0.4	0.3	13.5	-0.1	9.0	0.0	-4.2	0.4	23.3	0.3	17.8	0.3	15.1	0.0	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.0	16.3	0.0
3	11	500	5	3.1	-0.1	14.7	-0.1	9.4	0.0	-1.5	-0.8	13.9	0.3	9.2	0.2	-4.6	0.0	22.4	-0.6	17.1	-0.5	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
3	11	1000	10	3.1	-0.1	14.7	-0.1	9.4	0.0	-1.7	-1.0	14.0	0.4	9.2	0.2	-4.3	0.2	22.2	-0.8	17.0	-0.6	15.1	0.0	54.7	0.0	35.1	0.0	4.2	-0.1	30.3	0.0	16.4	0.0
3	12	10	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.5	0.0	16.2	1.2	54.9	0.3	35.4	0.3	4.4	0.0	30.3	0.0	16.4	0.0
3	12	50	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.4	0.4	54.8	0.1	35.2	0.1	4.4	0.0	30.3	0.0	16.4	0.0
3	12	500	5	3.3	0.1	14.8	0.0	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.2	-0.8	54.5	-0.2	34.9	-0.2	4.4	0.0	30.3	0.0	16.3	0.0
3	12	1000	10	3.3	0.1	14.8	0.0	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	14.0	-1.1	54.4	-0.3	34.9	-0.2	4.5	0.1	30.3	0.0	16.3	0.0
3	13	5	0.1	3.4	0.3	14.8	0.1	9.5	0.0	-0.4	0.3	13.6	0.0	9.0	0.0	-3.9	0.6	23.2	0.2	17.7	0.2	15.2	0.2	54.7	0.0	35.2	0.1	4.6	0.2	30.4	0.0	16.3	0.0
3	13	25	0.5	3.3	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.4	0.2	23.1	0.1	17.6	0.1	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
3	13	250	5	2.9	-0.3	14.7	-0.1	9.4	0.0	-1.0	-0.3	13.6	0.0	9.0	0.0	-4.7	-0.1	22.7	-0.3	17.4	-0.1	14.8	-0.2	54.6	0.0	35.0	-0.1	4.2	-0.2	30.3	0.0	16.4	0.0
3	13	500	10	2.8	-0.4	14.7	-0.1	9.4	-0.1	-1.1	-0.4	13.6	0.0	9.0	0.0	-4.6	0.0	22.6	-0.4	17.4	-0.2	14.8	-0.3	54.6	-0.1	35.0	-0.1	4.1	-0.3	30.3	0.0	16.4	0.1
3	14	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.4	0.2	23.0	0.0	17.5	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	14	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	14	50	5	3.1	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
3	14	100	10	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.7	-0.2	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
3	15	1	0.1	3.3	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.1	0.5	22.7	-0.3	17.4	-0.2	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.1	30.3	0.0	16.3	0.0
3	15	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.3	0.2	22.9	-0.1	17.5	-0.1	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	15	50	5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-5.3	-0.8	23.5	0.4	17.8	0.3	14.9	-0.2	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
3	15	100	10	3.0	-0.2	14.7	0.0	9.4	0.0	-0.9	-0.2	13.6	0.0	9.0	0.0	-5.7	-1.1	23.7	0.7	18.0	0.4	14.8	-0.2	54.6	-0.1	35.0	-0.1	4.3	-0.1	30.3	0.0	16.4	0.0
3	16	20	0.1	3.1	-0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.7	-0.3	54.6	0.0	35.1	0.0	4.6	0.2	30.3	0.0	16.3	0.0
3	16	100	0.5	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
3	16	1000	5	3.3	0.1	14.8	0.0	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.3	0.3	54.7	0.0	35.1	0.0	4.2	-0.2	30.4	0.0	16.4	0.1
3	16	2000	10	3.4	0.2	14.8	0.1	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.4	0.4	54.7	0.0	35.1	0.0	4.2	-0.2	30.4	0.0	16.4	0.1
3	19	20	0.1	3.0	-0.2	14.7	-0.1	9.4	-0.1	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.3	0.3	54.8	0.2	35.2	0.1	4.4	0.0	30.3	0.0	16.4	0.0
3	19	100	0.5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
3	19	1000	5	3.4	0.2	14.8	0.1	9.5	0.1	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.5	-0.1	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
3	19	2000	10	3.4	0.3	14.9	0.1	9.5	0.1	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.5	-0.1	35.0	-0.1	4.4	0.1	30.3	0.0	16.3	0.0
3	20	10	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.2	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.5	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
3	20	50	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
3	20	500	5	3.2	0.0	14.7	0.0	9.4	0.0	-0.9	-0.2	13.7	0.1	9.1	0.1	-4.7	-0.2	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.2	-0.1
3	20	1000	10	3.2	0.1	14.7	0.0	9.5	0.0	-1.0	-0.3	13.7	0.1	9.1	0.1	-4.8	-0.2	23.1	0.1	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.7	0.3	30.3	0.0	16.1	-0.2
3	22	10	0.1	3.4	0.2	14.8	0.1	9.5	0.0	-0.2	0.5	13.5	-0.2	9.0	0.0	-4.2	0.4	22.9	-0.1	17.5	0.0	15.2	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.0	16.3	0.0
3	22	50	0.5	3.3	0.1	14.8	0.0	9.4	0.0	-0.5	0.2	13.5	-0.1	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	22	500	5	3.1	-0.1	14.7	0.0	9.4	0.0	-1.0	-0.3	13.8	0.1	9.1	0.1	-4.8	-0.3	23.1	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
3	22	1000	10	3.0	-0.2	14.7	0.0	9.4	0.0	-1.1	-0.4	13.8	0.2	9.1	0.1	-4.9	-0.3	23.1	0.1	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
3	23	5	0.1	3.3	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.3	0.3	22.8	-0.2	17.5	-0.1	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	23	25	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	22.9	-0.1	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	23	250	5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.7	-0.1	23.2	0.2	17.7	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
3	23	500	10	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.7	-0.2	23.3	0.2	17.7	0.2	15.0	0.0	54.7	0.0	35.1	0.0	4.3	0.0	30.3	0.0	16.4	0.0
3	24	8	0.1	3.3	0.1	14.8	0.0	9.5	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.8	-0.2	22.8	-0.2	17.3	-0.2	15.0	-0.1	54.6	0.0	35.1	0.0	4.5	0.1	30.4	0.0	16.4	0.0
3	24	40	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	22.8	-0.2	17.4	-0.2	14.9	-0.1	54.6	-0.1	35.0	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	HHK	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
3	24	400	5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.0	0.5	24.3	1.3	18.7	1.1	15.5	0.5	55.0	0.3	35.3	0.2	4.3	-0.1	30.3	0.0	16.4	0.0
3	24	800	10	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-3.8	0.7	25.0	2.0	19.1	1.5	15.7	0.7	55.1	0.4	35.4	0.3	4.3	-0.1	30.3	0.0	16.4	0.0
3	25	1	0.1	3.3	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.4	0.2	22.9	-0.1	17.4	-0.2	15.5	0.5	55.0	0.3	35.3	0.2	4.4	0.0	30.3	0.0	16.3	0.0
3	25	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	22.9	-0.1	17.5	-0.1	15.2	0.2	54.8	0.1	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
3	25	50	5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.4	0.4	18.0	0.4	14.4	-0.6	54.2	-0.4	34.8	-0.3	4.3	-0.1	30.3	0.0	16.4	0.0
3	25	100	10	3.0	-0.2	14.7	0.0	9.4	0.0	-0.9	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.6	0.6	18.1	0.6	14.2	-0.8	54.1	-0.6	34.8	-0.3	4.3	-0.1	30.3	0.0	16.4	0.0
4	2	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	0.0	30.4	0.0	16.4	0.0
4	2	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
4	2	5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	2	10	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	3	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	3	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	3	5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	3	10	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	4	1.00E-02	0.1	3.3	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	8.9	-0.1	-4.3	0.2	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	4	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	4	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	4	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	5	1.00E-03	0.1	3.3	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	3.4	-1.0	27.0	-3.4	15.7	-0.6
4	5	5.00E-03	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.2	-0.2	29.6	-0.7	16.2	-0.1
4	5	5.00E-02	5	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.6	0.2	31.2	0.8	16.5	0.2
4	5	0.1	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.7	0.3	31.3	0.9	16.6	0.2
4	6	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.6	0.2	30.4	0.0	16.3	-0.1
4	6	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	6	5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	0.0	30.3	0.0	16.4	0.0
4	6	10	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
4	7	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	7	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	7	5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	7	10	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	8	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	8	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	8	5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	8	10	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	9	20	0.1	2.8	-0.3	14.6	-0.1	9.3	-0.1	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	-0.1
4	9	100	0.5	3.0	-0.2	14.7	-0.1	9.4	-0.1	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
4	9	1000	5	4.4	1.2	15.3	0.5	9.9	0.5	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.9	0.9	54.8	0.1	35.3	0.2	4.1	-0.3	30.4	0.0	16.5	0.2
4	9	2000	10	5.6	2.5	15.9	1.1	10.5	1.1	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	17.0	1.9	55.0	0.3	35.7	0.6	3.9	-0.5	30.4	0.1	16.7	0.3
4	10	0.1	0.1	3.3	0.1	14.8	0.0	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.1	30.4	0.0	16.4	0.0
4	10	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	10	5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	HHK	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
4	10	10	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	11	2	0.1	3.3	0.1	14.8	0.0	9.4	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-4.0	0.5	23.2	0.2	17.7	0.2	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
4	11	10	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.1	0.1	17.6	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	11	100	5	3.1	-0.1	14.8	0.0	9.4	0.0	-1.0	-0.3	13.7	0.1	9.0	0.0	-4.7	-0.1	22.8	-0.2	17.4	-0.2	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
4	11	200	10	3.1	-0.1	14.7	0.0	9.4	0.0	-1.2	-0.5	13.7	0.1	9.1	0.1	-4.7	-0.1	22.6	-0.4	17.2	-0.3	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
4	12	10	0.1	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	15.3	0.3	54.7	0.1	35.2	0.1	4.4	0.0	30.3	0.0	16.4	0.0
4	12	50	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	12	500	5	3.3	0.1	14.8	0.0	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.8	-0.3	54.6	-0.1	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
4	12	1000	10	3.3	0.1	14.8	0.0	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.6	-0.4	54.5	-0.1	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
4	13	2	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	13	10	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	13	100	5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.5	0.0	15.0	-0.1	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
4	13	200	10	3.0	-0.2	14.7	0.0	9.4	0.0	-0.9	-0.2	13.6	0.0	9.0	0.0	-4.7	-0.1	22.9	-0.1	17.5	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
4	14	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	14	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	14	5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	14	10	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	15	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	15	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	15	5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	15	10	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	16	20	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
4	16	100	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	16	1000	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.4	0.0	16.4	0.0
4	16	2000	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.2	-0.2	30.4	0.0	16.4	0.1
4	19	20	0.1	3.1	-0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
4	19	100	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	19	1000	5	3.3	0.1	14.8	0.0	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	19	2000	10	3.3	0.1	14.8	0.0	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	20	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
4	20	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	20	5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	20	10	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	22	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	22	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	22	5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	22	10	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	23	2	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	23	10	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	23	100	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.1	0.1	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
4	23	200	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.1	0.1	17.6	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	HHK	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
4	24	5	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	14.9	-0.1	54.6	-0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	24	25	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	24	250	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.1	0.1	17.7	0.1	15.3	0.3	54.8	0.2	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
4	24	500	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.2	0.2	17.7	0.2	15.6	0.5	54.9	0.3	35.3	0.2	4.4	0.0	30.3	0.0	16.3	0.0
4	25	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.3	0.2	23.0	0.0	17.5	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	25	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.5	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	25	5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.2	23.1	0.1	17.7	0.1	14.8	-0.2	54.6	-0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	25	10	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.8	-0.2	23.3	0.3	17.8	0.3	14.7	-0.3	54.6	-0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	2	10	0.1	3.3	0.1	14.9	0.1	9.4	0.0	-0.5	0.3	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.5	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.6	0.2
5	2	50	0.5	3.3	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.1
5	2	500	5	3.0	-0.2	14.7	-0.1	9.4	0.0	-1.0	-0.3	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.2	-0.1	16.1	-0.2
5	2	1000	10	2.9	-0.2	14.7	-0.1	9.4	0.0	-1.1	-0.4	13.6	0.0	9.0	0.0	-4.8	-0.2	23.1	0.1	17.6	0.0	14.8	-0.2	54.6	-0.1	35.1	0.0	4.4	0.0	30.2	-0.1	16.0	-0.3
5	3	5	0.1	3.3	0.1	14.8	0.0	9.4	0.0	-0.4	0.3	13.5	-0.1	9.0	0.0	-4.4	0.2	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.0	16.3	0.0
5	3	25	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	3	250	5	3.1	-0.1	14.7	0.0	9.4	0.0	-1.1	-0.4	13.7	0.1	9.1	0.1	-4.8	-0.2	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
5	3	500	10	3.0	-0.2	14.7	-0.1	9.4	0.0	-1.2	-0.5	13.8	0.2	9.1	0.1	-4.8	-0.3	23.1	0.1	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
5	4	5	0.1	2.9	-0.3	14.7	0.0	9.4	0.0	-0.2	0.5	13.5	-0.1	9.0	0.0	-4.2	0.4	23.0	0.0	17.6	0.0	14.8	-0.2	54.6	0.0	35.0	-0.1	4.2	-0.2	30.3	0.0	16.4	0.1
5	4	25	0.5	3.0	-0.2	14.8	0.0	9.4	0.0	-0.5	0.2	13.5	-0.1	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
5	4	250	5	3.8	0.6	14.9	0.1	9.5	0.1	-1.2	-0.5	13.9	0.3	9.3	0.3	-4.7	-0.2	23.0	0.0	17.5	0.0	15.4	0.4	54.7	0.1	35.2	0.1	4.7	0.3	30.3	0.0	16.2	-0.1
5	4	500	10	4.0	0.8	15.0	0.2	9.6	0.2	-1.4	-0.7	14.1	0.5	9.4	0.4	-4.7	-0.1	23.0	0.0	17.5	-0.1	15.6	0.6	54.8	0.1	35.3	0.2	4.9	0.5	30.3	0.0	16.2	-0.1
5	5	10	0.1	2.8	-0.4	14.7	-0.1	9.4	-0.1	-0.6	0.1	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.8	-0.2	54.6	0.0	35.0	-0.1	5.4	1.0	30.5	0.1	16.1	-0.2
5	5	50	0.5	3.0	-0.2	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
5	5	500	5	3.8	0.6	14.9	0.1	9.5	0.1	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.3	0.3	54.7	0.1	35.2	0.1	5.2	0.8	30.2	-0.2	16.1	-0.3
5	5	1000	10	4.0	0.9	14.9	0.2	9.6	0.2	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	15.5	0.5	54.8	0.1	35.3	0.2	5.6	1.2	30.1	-0.2	16.0	-0.3
5	6	20	0.1	1.7	-1.5	14.6	-0.2	9.3	-0.1	-0.6	0.1	13.7	0.1	9.1	0.1	-4.8	-0.2	23.0	0.0	17.6	0.0	14.2	-0.8	54.5	-0.2	34.8	-0.3	5.0	0.6	30.4	0.1	16.1	-0.2
5	6	100	0.5	2.5	-0.7	14.7	-0.1	9.4	-0.1	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	14.7	-0.4	54.6	-0.1	35.0	-0.1	4.6	0.2	30.4	0.0	16.3	-0.1
5	6	1000	5	5.1	2.0	15.2	0.5	10.0	0.5	-0.7	0.0	13.6	0.0	9.0	0.0	-4.2	0.4	23.0	-0.1	17.5	0.0	16.1	1.1	54.9	0.3	35.5	0.4	4.4	0.0	30.2	-0.1	16.4	0.1
5	6	2000	10	5.9	2.7	15.5	0.7	10.3	0.8	-0.6	0.1	13.6	0.0	9.0	0.0	-4.1	0.5	22.9	-0.1	17.5	0.0	16.5	1.5	55.0	0.4	35.6	0.5	4.7	0.3	30.2	-0.2	16.3	0.0
5	7	5	0.1	2.8	-0.4	14.8	0.0	9.4	-0.1	-0.5	0.2	13.6	0.0	9.0	0.0	-4.4	0.2	23.0	0.0	17.6	0.0	14.8	-0.2	54.6	0.0	35.0	-0.1	4.1	-0.3	30.4	0.0	16.4	0.1
5	7	25	0.5	3.0	-0.2	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
5	7	250	5	3.9	0.7	14.9	0.1	9.6	0.2	-0.9	-0.2	13.7	0.1	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.4	0.4	54.7	0.1	35.2	0.2	4.9	0.5	30.3	0.0	16.2	-0.2
5	7	500	10	4.4	1.2	15.0	0.2	9.7	0.3	-0.9	-0.2	13.7	0.1	9.0	0.1	-4.6	0.0	23.0	0.0	17.6	0.0	15.7	0.7	54.8	0.1	35.3	0.2	5.2	0.8	30.3	0.0	16.1	-0.2
5	8	5	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	8	25	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	8	250	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	8	500	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
5	9	20	0.1	-7.4	-10.6	16.4	1.6	12.4	3.0	0.8	1.6	14.0	0.4	9.7	0.7	-3.8	0.7	22.8	-0.2	17.4	-0.1	8.5	-6.5	54.0	-0.6	33.9	-1.2	9.5	5.1	30.6	0.2	15.2	-1.2
5	9	100	0.5	-1.7	-4.9	14.2	-0.6	9.2	-0.3	-0.2	0.5	13.7	0.1	9.2	0.2	-4.4	0.1	22.9	-0.1	17.5	0.0	11.7	-3.3	54.2	-0.4	34.3	-0.8	6.1	1.7	30.3	-0.1	15.6	-0.7
5	9	1000	5	17.5	14.3	25.3	10.5	19.5	10.1	-0.7	0.0	14.0	0.4	9.0	0.0	-3.8	0.8	23.0	0.0	17.6	0.0	26.5	11.5	57.9	3.3	39.8	4.7	2.9	-1.5	30.6	0.3	17.5	1.2
5	9	2000	10	21.7	18.6	29.6	14.8	23.4	14.0	-0.5	0.2	14.3	0.7	9.2	0.2	-3.4	1.1	23.0	0.0	17.6	0.0	30.2	15.2	59.5	4.9	41.9	6.8	3.0	-1.4	30.7	0.3	17.7	1.4
5	10	10	0.1	0.8	-2.4	14.6	-0.2	9.4	-0.1	-0.2	0.5	13.5	-0.1	9.0	0.0	-3.7	0.8	22.8	-0.2	17.4	-0.1	13.0	-2.1	54.3	-0.4	34.6	-0.5	3.5	-0.9	30.4	0.1	16.7	0.4

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	HHK	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
5	10	50	0.5	2.1	-1.1	14.6	-0.1	9.3	-0.1	-0.5	0.2	13.5	-0.1	9.0	0.0	-4.2	0.4	22.9	-0.1	17.5	-0.1	14.0	-1.0	54.5	-0.2	34.9	-0.2	4.0	-0.4	30.4	0.0	16.5	0.2
5	10	500	5	6.6	3.4	15.8	1.0	10.7	1.2	-0.9	-0.2	13.9	0.3	9.3	0.3	-5.3	-0.8	23.3	0.3	17.8	0.3	18.4	3.3	55.5	0.8	36.1	1.0	5.7	1.3	30.3	0.0	15.9	-0.5
5	10	1000	10	8.0	4.8	16.4	1.6	11.4	2.0	-0.9	-0.2	14.1	0.5	9.4	0.4	-5.4	-0.9	23.5	0.4	17.9	0.3	19.8	4.7	55.9	1.2	36.6	1.5	6.2	1.8	30.3	0.0	15.7	-0.6
5	11	2	0.1	3.3	0.1	14.8	0.0	9.4	0.0	-0.4	0.3	13.6	0.0	9.0	0.0	-3.6	0.9	23.3	0.3	17.9	0.3	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.0	16.3	0.0
5	11	10	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.4	0.2	23.1	0.1	17.6	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	11	100	5	3.1	-0.1	14.8	0.0	9.4	0.0	-1.0	-0.3	13.7	0.1	9.1	0.1	-4.8	-0.3	22.7	-0.3	17.3	-0.3	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.3	0.0
5	11	200	10	3.1	-0.1	14.7	0.0	9.4	0.0	-1.2	-0.5	13.8	0.2	9.1	0.1	-4.9	-0.3	22.5	-0.5	17.1	-0.4	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.3	0.0
5	12	10	0.1	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.1	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	16.0	0.9	55.0	0.3	35.4	0.3	4.4	0.0	30.3	0.0	16.4	0.0
5	12	50	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.3	0.3	54.7	0.1	35.2	0.1	4.4	0.0	30.3	0.0	16.4	0.0
5	12	500	5	3.3	0.1	14.8	0.0	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.5	-0.6	54.5	-0.2	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
5	12	1000	10	3.3	0.1	14.8	0.0	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	14.3	-0.7	54.4	-0.3	34.9	-0.2	4.4	0.0	30.3	0.0	16.3	0.0
5	13	2	0.1	3.3	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.4	0.2	23.1	0.1	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.1	30.3	0.0	16.3	0.0
5	13	10	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	13	100	5	3.0	-0.2	14.7	0.0	9.4	0.0	-0.9	-0.2	13.6	0.0	9.0	0.0	-4.7	-0.1	22.9	-0.1	17.5	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
5	13	200	10	2.9	-0.3	14.7	-0.1	9.4	0.0	-1.0	-0.3	13.6	0.0	9.0	0.0	-4.6	0.0	22.8	-0.2	17.5	-0.1	14.8	-0.2	54.6	0.0	35.0	-0.1	4.2	-0.2	30.3	0.0	16.4	0.0
5	14	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	14	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	14	5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	14	10	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	15	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	15	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	15	5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	15	10	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	16	20	0.1	3.0	-0.2	14.7	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.2	54.6	0.0	35.1	0.0	5.1	0.7	30.3	0.0	16.1	-0.2
5	16	100	0.5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.1	0.0	4.6	0.2	30.3	0.0	16.3	-0.1
5	16	1000	5	3.3	0.1	14.8	0.0	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.2	0.2	54.7	0.0	35.1	0.0	4.0	-0.4	30.4	0.0	16.5	0.2
5	16	2000	10	3.4	0.2	14.8	0.1	9.5	0.1	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.2	0.2	54.7	0.0	35.1	0.0	3.9	-0.5	30.4	0.1	16.6	0.2
5	19	10	0.1	3.0	-0.2	14.7	-0.1	9.4	-0.1	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.2	0.2	54.8	0.1	35.2	0.1	4.4	0.0	30.3	0.0	16.4	0.0
5	19	50	0.5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
5	19	500	5	3.4	0.2	14.9	0.1	9.5	0.1	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	-0.1	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
5	19	1000	10	3.5	0.3	14.9	0.1	9.5	0.1	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	15.0	-0.1	54.5	-0.1	35.0	-0.1	4.5	0.1	30.3	0.0	16.3	0.0
5	20	10	0.1	3.2	0.0	14.8	0.1	9.4	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.5	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.3	-0.1	30.4	0.0	16.4	0.1
5	20	50	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	0.0	30.4	0.0	16.4	0.0
5	20	500	5	3.2	0.0	14.7	0.0	9.5	0.0	-0.9	-0.2	13.7	0.1	9.0	0.0	-4.7	-0.2	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.6	0.2	30.3	0.0	16.2	-0.2
5	20	1000	10	3.2	0.1	14.7	0.0	9.5	0.0	-1.0	-0.3	13.7	0.1	9.1	0.1	-4.8	-0.2	23.1	0.1	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.8	0.4	30.3	-0.1	16.1	-0.3
5	22	5	0.1	3.2	0.1	14.8	0.0	9.4	0.0	-0.5	0.2	13.5	-0.1	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	22	25	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	22	250	5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.9	-0.2	13.7	0.1	9.0	0.0	-4.7	-0.2	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
5	22	500	10	3.1	-0.1	14.7	0.0	9.4	0.0	-1.0	-0.3	13.8	0.1	9.1	0.1	-4.8	-0.2	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
5	23	2	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	23	10	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	HHK	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
5	23	100	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.1	0.1	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
5	23	200	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.2	0.1	17.6	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
5	24	5	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.2	0.4	23.0	0.0	17.5	0.0	14.5	-0.5	54.4	-0.2	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
5	24	25	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.5	0.0	14.7	-0.3	54.5	-0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	24	250	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	0.0	13.6	0.0	9.0	0.0	-4.8	-0.2	23.2	0.2	17.7	0.2	15.9	0.9	55.0	0.4	35.3	0.2	4.4	0.0	30.3	0.0	16.4	0.0
5	24	500	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.8	-0.2	23.2	0.2	17.8	0.2	16.1	1.1	55.1	0.5	35.4	0.3	4.4	0.0	30.3	0.0	16.4	0.0
5	25	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.3	0.3	22.9	-0.1	17.5	0.0	15.4	0.4	54.8	0.1	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
5	25	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.5	0.0	15.2	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	25	5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.1	0.1	17.7	0.2	14.5	-0.5	54.4	-0.2	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
5	25	10	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.3	0.3	17.9	0.3	14.1	-0.9	54.2	-0.4	34.9	-0.2	4.4	0.0	30.3	0.0	16.3	0.0
6	2	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	2	5.00E-04	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	2	5.00E-03	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
6	2	1.00E-02	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
6	3	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	3	5.00E-04	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	3	5.00E-03	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	3	1.00E-02	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	4	1.00E-04	0.1	3.9	0.8	15.2	0.5	9.6	0.1	2.5	3.2	15.7	2.1	10.5	1.5	-0.1	4.4	23.8	0.8	18.4	0.8	15.7	0.7	54.8	0.2	35.3	0.2	4.9	0.5	30.4	0.0	16.2	-0.1
6	4	5.00E-04	0.5	3.5	0.3	15.0	0.2	9.5	0.0	0.7	1.4	14.1	0.5	9.3	0.3	-2.5	2.0	23.2	0.2	17.8	0.2	15.3	0.3	54.7	0.1	35.2	0.1	4.6	0.2	30.4	0.0	16.3	-0.1
6	4	5.00E-03	5	2.2	-0.9	14.4	-0.4	9.4	0.0	-4.5	-3.8	16.0	2.4	10.8	1.8	-10.8	-6.2	24.1	1.1	18.7	1.1	14.2	-0.9	54.5	-0.2	34.9	-0.2	3.8	-0.6	30.3	0.0	16.5	0.2
6	4	1.00E-02	10	1.9	-1.3	14.3	-0.5	9.4	0.0	-5.8	-5.1	17.8	4.2	12.0	3.0	-13.6	-9.1	25.4	2.4	20.0	2.4	13.8	-1.2	54.4	-0.3	34.8	-0.3	3.6	-0.8	30.3	0.0	16.6	0.2
6	5	0.1	0.1	2.7	-0.4	14.8	0.0	9.3	-0.1	0.2	0.9	14.0	0.4	9.4	0.4	-4.3	0.3	23.0	0.0	17.6	0.0	14.8	-0.3	54.6	-0.1	35.0	-0.1	7.8	3.4	30.3	-0.1	15.9	-0.5
6	5	0.5	0.5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.5	0.2	13.6	0.0	9.1	0.1	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	5.0	0.6	30.4	0.0	16.2	-0.2
6	5	5	5	3.2	0.0	14.8	0.0	9.5	0.0	-0.9	-0.2	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	3.7	-0.7	30.3	0.0	16.6	0.2
6	5	10	10	3.2	0.0	14.8	0.0	9.5	0.0	-1.0	-0.2	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	3.6	-0.8	30.3	-0.1	16.6	0.3
6	6	3.00E-04	0.1	3.2	0.0	14.9	0.1	9.4	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-4.2	0.4	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
6	6	1.50E-03	0.5	3.2	0.0	14.8	0.1	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.4	0.2	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	6	1.50E-02	5	3.2	0.0	14.6	-0.2	9.5	0.1	-1.4	-0.7	13.8	0.1	9.1	0.1	-5.7	-1.1	23.1	0.1	17.6	0.1	14.9	-0.1	54.6	0.0	35.1	0.0	4.4	0.1	30.3	0.0	16.3	0.0
6	6	3.00E-02	10	3.1	-0.1	14.5	-0.3	9.7	0.3	-1.9	-1.2	14.0	0.3	9.3	0.3	-6.5	-2.0	23.2	0.2	17.7	0.2	14.9	-0.2	54.6	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
6	7	1.00E-03	0.1	3.5	0.3	15.5	0.7	9.6	0.1	0.9	1.7	13.9	0.3	9.2	0.2	-2.2	2.3	23.1	0.1	17.7	0.2	15.4	0.4	54.7	0.1	35.2	0.1	4.5	0.1	30.4	0.0	16.3	0.0
6	7	5.00E-03	0.5	3.3	0.2	15.1	0.3	9.5	0.0	0.1	0.8	13.6	0.0	9.0	0.0	-3.5	1.1	23.0	0.0	17.6	0.0	15.2	0.2	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	7	5.00E-02	5	2.8	-0.4	14.4	-0.4	9.6	0.2	-2.8	-2.1	14.5	0.9	9.7	0.7	-7.5	-3.0	23.3	0.3	17.9	0.3	14.5	-0.5	54.6	-0.1	35.0	-0.1	4.3	-0.1	30.3	0.0	16.4	0.0
6	7	0.1	10	2.6	-0.6	14.4	-0.3	9.7	0.3	-3.5	-2.8	15.1	1.4	10.1	1.1	-8.5	-4.0	23.6	0.6	18.1	0.5	14.4	-0.6	54.5	-0.1	34.9	-0.2	4.3	-0.1	30.3	0.0	16.4	0.0
6	8	1.00E-04	0.1	3.3	0.1	14.8	0.0	9.4	0.0	0.1	0.8	13.8	0.2	9.1	0.1	-4.0	0.6	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.1	30.3	0.0	16.3	0.0
6	8	5.00E-04	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.3	0.4	13.6	0.0	9.0	0.0	-4.3	0.3	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	8	5.00E-03	5	3.1	-0.1	14.7	-0.1	9.4	0.0	-2.0	-1.3	14.3	0.7	9.4	0.4	-5.5	-0.9	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
6	8	1.00E-02	10	3.0	-0.2	14.7	-0.1	9.4	0.0	-2.6	-1.9	15.0	1.4	9.7	0.7	-6.0	-1.4	23.1	0.1	17.6	0.0	14.8	-0.2	54.6	0.0	35.0	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
6	9	1.00E-04	0.1	3.2	0.0	14.8	0.1	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.4	0.1	16.5	0.2
6	9	5.00E-04	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	HHK	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
6	9	5.00E-03	5	3.1	-0.1	14.6	-0.2	9.5	0.0	-0.9	-0.2	13.6	0.0	9.0	0.0	-4.9	-0.3	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	9	1.00E-02	10	3.0	-0.2	14.6	-0.2	9.5	0.1	-1.0	-0.3	13.7	0.1	9.0	0.0	-5.2	-0.6	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
6	10	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.3	0.2	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	10	2.50E-04	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.1	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	10	2.50E-03	5	3.1	-0.1	14.6	-0.1	9.5	0.0	-1.1	-0.4	13.7	0.1	9.1	0.1	-5.6	-1.0	23.0	0.0	17.6	0.0	14.8	-0.2	54.6	0.0	35.0	0.0	4.4	0.0	30.3	0.0	16.4	0.0
6	10	5.00E-03	10	3.0	-0.2	14.6	-0.2	9.5	0.1	-1.6	-0.9	13.9	0.3	9.2	0.2	-6.7	-2.1	23.1	0.1	17.6	0.1	14.6	-0.4	54.6	-0.1	35.0	-0.1	4.3	-0.1	30.3	0.0	16.4	0.0
6	11	1.00E-03	0.1	3.5	0.3	14.9	0.2	9.5	0.0	0.2	0.9	13.7	0.1	9.1	0.1	0.4	5.0	23.9	0.9	18.4	0.8	15.4	0.3	54.7	0.1	35.2	0.1	4.6	0.2	30.4	0.0	16.3	0.0
6	11	5.00E-03	0.5	3.3	0.2	14.9	0.1	9.5	0.0	-0.3	0.4	13.6	0.0	9.0	0.0	-2.1	2.4	23.3	0.3	17.9	0.3	15.2	0.2	54.7	0.0	35.1	0.1	4.5	0.1	30.3	0.0	16.3	0.0
6	11	5.00E-02	5	2.5	-0.7	14.5	-0.3	9.4	0.0	-2.7	-2.0	14.3	0.7	9.4	0.4	-15.6	-11.1	26.5	3.5	21.0	3.5	14.2	-0.8	54.5	-0.2	34.9	-0.2	4.0	-0.4	30.3	0.0	16.4	0.1
6	11	0.1	10	2.0	-1.2	14.3	-0.4	9.4	0.0	-3.9	-3.2	15.3	1.7	10.0	1.0	-22.2	-17.6	31.5	8.5	26.0	8.4	13.7	-1.4	54.3	-0.3	34.7	-0.4	3.7	-0.7	30.3	0.0	16.5	0.2
6	12	5	0.1	3.0	-0.2	14.8	0.0	9.4	-0.1	-0.5	0.2	13.6	0.0	9.0	0.0	-4.1	0.5	23.0	0.0	17.6	0.0	18.0	3.0	55.9	1.3	36.2	1.1	4.3	-0.1	30.4	0.0	16.4	0.1
6	12	25	0.5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.6	0.6	54.9	0.3	35.3	0.2	4.4	0.0	30.3	0.0	16.4	0.0
6	12	250	5	3.3	0.1	14.8	0.0	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	14.4	-0.6	54.3	-0.4	34.9	-0.2	4.5	0.1	30.3	0.0	16.3	0.0
6	12	500	10	3.4	0.2	14.8	0.0	9.5	0.1	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	14.4	-0.6	54.3	-0.4	34.8	-0.3	4.5	0.1	30.3	0.0	16.3	-0.1
6	13	1.00E-03	0.1	3.6	0.4	15.0	0.2	9.5	0.1	0.1	0.8	13.6	0.0	9.0	0.0	2.5	7.1	25.7	2.7	19.5	1.9	15.7	0.6	54.8	0.2	35.3	0.2	4.6	0.2	30.4	0.0	16.3	0.0
6	13	5.00E-03	0.5	3.4	0.2	14.9	0.1	9.5	0.0	-0.3	0.4	13.6	0.0	9.0	0.0	-1.3	3.3	23.3	0.3	17.9	0.4	15.3	0.3	54.7	0.1	35.2	0.1	4.5	0.1	30.3	0.0	16.3	0.0
6	13	5.00E-02	5	2.5	-0.7	14.5	-0.3	9.4	0.0	-2.3	-1.6	14.1	0.5	9.3	0.3	-16.0	-11.5	28.0	5.0	21.3	3.8	13.9	-1.1	54.4	-0.3	34.8	-0.3	4.0	-0.4	30.3	0.0	16.4	0.1
6	13	0.1	10	2.2	-1.0	14.4	-0.4	9.4	-0.1	-3.1	-2.4	14.6	1.0	9.6	0.6	-21.2	-16.6	32.5	9.5	25.4	7.9	13.4	-1.6	54.3	-0.4	34.7	-0.4	3.8	-0.5	30.3	0.0	16.5	0.1
6	14	1.00E-03	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.1	13.6	0.0	9.0	0.0	-4.4	0.2	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	14	5.00E-03	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	14	5.00E-02	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	14	0.1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	15	1.00E-03	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.2	23.1	0.1	17.6	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	15	5.00E-03	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	15	5.00E-02	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.2	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	15	0.1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.8	-0.2	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	16	1.00E-04	0.1	3.1	-0.1	15.0	0.2	9.5	0.1	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.6	0.6	54.7	0.0	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
6	16	5.00E-04	0.5	3.2	0.1	14.8	0.1	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.3	0.3	54.7	0.0	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
6	16	5.00E-03	5	3.0	-0.2	14.6	-0.2	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.1	-0.9	54.6	0.0	34.9	-0.2	4.4	0.0	30.3	0.0	16.3	0.0
6	16	1.00E-02	10	2.9	-0.3	14.6	-0.2	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	13.8	-1.3	54.6	0.0	34.8	-0.3	4.4	0.0	30.3	0.0	16.3	0.0
6	18	1.00E-05	0.1	3.8	0.6	15.1	0.3	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	18	5.00E-05	0.5	3.5	0.3	14.9	0.1	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	18	5.00E-04	5	2.0	-1.2	15.0	0.2	9.9	0.5	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	15.0	-0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
6	18	1.00E-03	10	1.3	-1.9	15.5	0.7	10.4	0.9	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.8	-0.2	23.0	0.0	17.6	0.0	14.9	-0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
6	19	1.00E-02	0.1	4.1	0.9	15.9	1.1	9.8	0.4	-0.3	0.4	13.9	0.3	9.1	0.2	-4.1	0.4	23.0	0.0	17.6	0.0	20.4	5.4	55.8	1.2	37.1	2.0	4.3	-0.1	30.3	0.0	16.4	0.0
6	19	5.00E-02	0.5	3.5	0.3	15.0	0.2	9.5	0.0	-0.6	0.1	13.7	0.1	9.0	0.0	-4.4	0.2	23.0	0.0	17.6	0.0	17.1	2.1	55.0	0.4	35.8	0.7	4.3	-0.1	30.3	0.0	16.4	0.0
6	19	0.5	5	2.6	-0.6	14.9	0.1	9.7	0.3	-1.0	-0.3	13.5	-0.1	9.0	0.0	-5.0	-0.4	23.0	0.0	17.6	0.0	10.6	-4.4	54.2	-0.5	34.1	-1.0	4.5	0.1	30.3	0.0	16.3	0.0
6	19	1	10	2.5	-0.7	15.0	0.2	9.8	0.4	-1.1	-0.4	13.6	0.0	9.0	0.0	-5.1	-0.5	23.0	0.0	17.6	0.0	9.4	-5.6	54.1	-0.5	34.0	-1.1	4.5	0.1	30.4	0.0	16.3	0.0
6	20	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.7	0.1	9.1	0.1	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	20	5.00E-04	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	20	5.00E-03	5	3.1	-0.1	14.7	0.0	9.4	0.0	-1.2	-0.5	13.6	0.0	9.0	0.0	-4.8	-0.2	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	HHK	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
6	20	1.00E-02	10	3.1	-0.1	14.7	-0.1	9.4	0.0	-1.5	-0.8	13.7	0.1	9.1	0.1	-4.9	-0.4	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
6	23	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.2	23.2	0.2	17.7	0.2	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	23	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	23	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	23	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	24	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-3.4	1.2	24.2	1.1	18.4	0.9	15.3	0.3	54.7	0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	24	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.3	0.2	23.1	0.1	17.7	0.1	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	24	5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.8	-0.2	22.9	-0.1	17.5	-0.1	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	24	10	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.8	-0.3	22.9	-0.1	17.4	-0.1	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	25	5.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.0	0.6	23.1	0.1	17.7	0.1	15.5	0.4	54.7	0.1	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
6	25	2.50E-03	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.3	0.2	23.0	0.0	17.6	0.0	15.2	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	25	2.50E-02	5	3.1	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-5.5	-0.9	23.0	0.0	17.5	0.0	14.7	-0.3	54.6	-0.1	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
6	25	5.00E-02	10	3.1	-0.1	14.7	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-6.0	-1.5	23.0	0.0	17.5	0.0	14.5	-0.5	54.5	-0.1	35.0	-0.1	4.4	0.0	30.3	0.0	16.4	0.0
6	28	1.00E-03	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.6	0.6	55.3	0.6	35.3	0.2	4.4	0.0	30.3	0.0	16.3	0.0
6	28	5.00E-03	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.2	0.2	54.9	0.2	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
6	28	5.00E-02	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.6	-0.4	54.4	-0.3	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
6	28	0.1	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.5	-0.5	54.3	-0.3	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
7	2	2	0.1	4.0	0.8	15.1	0.3	9.6	0.1	0.7	1.4	13.7	0.1	9.2	0.2	-3.8	0.7	22.9	-0.1	17.5	0.0	15.5	0.5	54.8	0.1	35.2	0.1	5.3	0.9	30.4	0.1	16.3	-0.1
7	2	10	0.5	3.5	0.3	14.9	0.1	9.5	0.0	-0.1	0.6	13.6	0.0	9.0	0.0	-4.3	0.3	23.0	0.0	17.5	0.0	15.2	0.2	54.7	0.1	35.2	0.1	4.8	0.4	30.4	0.0	16.3	0.0
7	2	100	5	2.4	-0.8	14.5	-0.3	9.4	-0.1	-2.0	-1.3	13.8	0.2	9.1	0.1	-5.3	-0.7	23.1	0.1	17.6	0.1	14.5	-0.5	54.5	-0.1	35.0	-0.1	3.4	-1.0	30.2	-0.1	16.4	0.1
7	2	200	10	2.1	-1.1	14.5	-0.3	9.4	-0.1	-2.4	-1.7	13.9	0.3	9.2	0.2	-5.5	-0.9	23.1	0.1	17.7	0.1	14.4	-0.7	54.5	-0.2	34.9	-0.2	3.1	-1.3	30.2	-0.1	16.5	0.1
7	3	2	0.1	3.3	0.1	14.8	0.0	9.4	0.0	-0.3	0.4	13.6	0.0	9.0	0.0	-4.4	0.2	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.0	16.3	0.0
7	3	10	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.2	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	3	100	5	3.1	-0.1	14.7	0.0	9.4	0.0	-1.2	-0.5	13.7	0.1	9.1	0.1	-4.8	-0.2	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
7	3	200	10	3.0	-0.2	14.7	-0.1	9.4	0.0	-1.4	-0.7	13.7	0.1	9.1	0.1	-4.9	-0.3	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.2	-0.1	30.3	0.0	16.4	0.0
7	4	2	0.1	2.7	-0.5	14.6	-0.2	9.4	0.0	0.1	0.8	14.1	0.5	9.3	0.3	-0.3	4.3	23.9	0.9	18.5	0.9	14.9	-0.1	54.6	0.0	35.0	-0.1	4.0	-0.4	30.3	0.0	16.4	0.1
7	4	10	0.5	3.0	-0.2	14.7	-0.1	9.4	0.0	-0.4	0.3	13.7	0.1	9.1	0.1	-2.7	1.9	23.2	0.2	17.8	0.3	15.0	-0.1	54.6	0.0	35.1	0.0	4.2	-0.2	30.3	0.0	16.4	0.0
7	4	100	5	3.7	0.5	15.0	0.2	9.5	0.0	-1.4	-0.7	14.0	0.4	9.2	0.2	-10.3	-5.8	24.1	1.1	18.5	0.9	15.1	0.1	54.7	0.0	35.1	0.0	4.9	0.5	30.4	0.0	16.2	-0.1
7	4	200	10	3.8	0.6	15.0	0.2	9.5	0.1	-1.7	-1.0	14.4	0.7	9.5	0.5	-12.4	-7.9	25.1	2.1	19.5	1.9	15.1	0.1	54.7	0.0	35.1	0.1	5.1	0.7	30.4	0.0	16.2	-0.1
7	5	2	0.1	4.4	1.2	15.1	0.3	9.6	0.2	0.3	1.0	13.7	0.1	9.2	0.2	-3.9	0.6	22.9	-0.1	17.5	0.0	15.7	0.7	54.8	0.2	35.3	0.2	8.5	4.1	30.7	0.3	16.0	-0.4
7	5	10	0.5	3.8	0.6	14.9	0.2	9.5	0.1	-0.2	0.5	13.7	0.0	9.1	0.1	-4.2	0.3	23.0	0.0	17.5	0.0	15.4	0.3	54.7	0.1	35.2	0.1	6.1	1.7	30.4	0.1	16.0	-0.3
7	5	100	5	0.2	-3.0	14.4	-0.4	9.5	0.1	-3.2	-2.5	13.8	0.2	9.1	0.1	-6.1	-1.5	23.3	0.3	17.7	0.2	13.4	-1.6	54.3	-0.4	34.6	-0.5	-2.3	-6.7	30.9	0.6	19.4	3.1
7	5	200	10	-1.6	-4.8	14.5	-0.3	9.9	0.5	-4.9	-4.2	14.3	0.7	9.6	0.6	-7.0	-2.5	23.5	0.5	17.9	0.4	12.4	-2.6	54.1	-0.6	34.3	-0.8	-6.3	-10.7	31.8	1.5	22.2	5.9
7	6	2	0.1	3.8	0.7	16.2	1.4	9.9	0.5	0.7	1.4	14.2	0.5	9.6	0.6	-3.0	1.6	23.0	0.0	17.6	0.0	15.3	0.3	54.7	0.1	35.2	0.1	4.1	-0.3	30.3	0.0	16.4	0.1
7	6	10	0.5	3.5	0.3	15.2	0.4	9.5	0.1	-0.3	0.4	13.6	0.0	9.1	0.1	-3.9	0.7	23.0	0.0	17.6	0.0	15.2	0.2	54.7	0.0	35.1	0.0	4.1	-0.3	30.3	0.0	16.4	0.1
7	6	100	5	2.4	-0.8	14.2	-0.6	9.5	0.1	-2.0	-1.3	13.9	0.3	9.2	0.2	-7.0	-2.5	23.3	0.3	17.8	0.2	14.3	-0.7	54.5	-0.2	34.9	-0.2	6.1	1.7	30.4	0.1	16.0	-0.3
7	6	200	10	2.1	-1.1	14.3	-0.5	9.7	0.3	-2.5	-1.8	14.3	0.6	9.4	0.4	-8.2	-3.6	23.5	0.5	18.0	0.4	14.0	-1.1	54.4	-0.3	34.8	-0.3	7.0	2.6	30.5	0.1	16.0	-0.4
7	7	2	0.1	3.6	0.4	15.2	0.4	9.5	0.1	0.2	0.9	13.7	0.0	9.0	0.0	-2.2	2.3	23.1	0.1	17.7	0.2	15.5	0.4	54.8	0.1	35.2	0.1	4.0	-0.4	30.3	0.0	16.4	0.1
7	7	10	0.5	3.3	0.1	14.9	0.1	9.5	0.0	-0.4	0.3	13.5	-0.1	9.0	0.0	-3.8	0.8	23.0	0.0	17.6	0.0	15.2	0.2	54.7	0.0	35.1	0.0	4.2	-0.1	30.3	0.0	16.4	0.0
7	7	100	5	2.8	-0.4	14.5	-0.3	9.4	-0.1	-1.3	-0.6	14.1	0.5	9.3	0.3	-6.3	-1.7	23.1	0.1	17.6	0.1	14.7	-0.4	54.6	-0.1	35.0	-0.1	4.7	0.3	30.4	0.0	16.3	-0.1
7	7	200	10	2.7	-0.5	14.5	-0.3	9.4	-0.1	-1.5	-0.8	14.3	0.7	9.5	0.5	-6.7	-2.2	23.2	0.2	17.7	0.1	14.5	-0.5	54.5	-0.1	35.0	-0.1	4.8	0.4	30.4	0.0	16.3	-0.1

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	HHK	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
7	8	2	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	8	10	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	8	100	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	8	200	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	9	5.00E-02	0.1	5.0	1.8	21.5	6.7	11.3	1.9	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.2	23.0	0.0	17.5	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.2	-0.1	30.3	0.0	16.4	0.0
7	9	0.25	0.5	3.7	0.5	16.4	1.6	9.9	0.5	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
7	9	2.5	5	2.3	-0.9	13.9	-0.9	9.3	-0.1	-1.0	-0.3	13.7	0.1	9.1	0.1	-5.2	-0.6	23.1	0.1	17.6	0.0	15.3	0.2	54.7	0.0	35.2	0.1	4.9	0.5	30.3	0.0	16.2	-0.1
7	9	5	10	2.0	-1.2	14.2	-0.6	9.5	0.1	-1.2	-0.5	13.8	0.2	9.1	0.1	-5.7	-1.1	23.1	0.1	17.6	0.1	15.5	0.5	54.7	0.1	35.2	0.1	5.2	0.8	30.3	0.0	16.2	-0.2
7	10	2	0.1	2.4	-0.8	14.5	-0.2	9.3	-0.1	0.3	1.0	13.5	-0.1	9.0	0.0	-0.9	3.7	23.3	0.3	17.9	0.4	13.8	-1.2	54.4	-0.2	34.8	-0.3	4.1	-0.3	30.3	0.0	16.4	0.1
7	10	10	0.5	2.9	-0.3	14.7	-0.1	9.4	0.0	-0.4	0.3	13.5	-0.1	8.9	-0.1	-3.2	1.4	23.0	0.0	17.6	0.0	14.5	-0.6	54.5	-0.1	35.0	-0.1	4.3	-0.1	30.3	0.0	16.4	0.0
7	10	100	5	3.9	0.7	15.0	0.2	9.6	0.2	-1.4	-0.7	14.2	0.6	9.3	0.3	-7.7	-3.2	23.4	0.4	17.9	0.3	16.8	1.7	55.0	0.4	35.6	0.5	4.7	0.3	30.4	0.0	16.3	0.0
7	10	200	10	4.2	1.0	15.1	0.3	9.7	0.2	-1.7	-1.0	14.4	0.8	9.5	0.5	-8.7	-4.1	23.6	0.6	18.1	0.5	17.5	2.4	55.2	0.6	35.8	0.7	4.7	0.3	30.4	0.0	16.3	0.0
7	11	2	0.1	3.1	-0.1	14.7	-0.1	9.4	0.0	-0.4	0.3	13.6	0.0	9.0	0.0	-1.8	2.8	23.6	0.6	18.1	0.6	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
7	11	10	0.5	3.1	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-3.7	0.9	23.1	0.1	17.7	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
7	11	100	5	3.3	0.1	14.8	0.1	9.4	0.0	-0.9	-0.2	13.6	0.0	9.0	0.0	-6.3	-1.8	23.1	0.1	17.6	0.1	15.2	0.2	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	11	200	10	3.4	0.2	14.9	0.1	9.5	0.0	-1.0	-0.3	13.7	0.1	9.0	0.0	-6.8	-2.3	23.3	0.3	17.8	0.2	15.3	0.3	54.7	0.1	35.2	0.1	4.4	0.1	30.3	0.0	16.3	0.0
7	12	1	0.1	3.5	0.3	15.3	0.5	9.5	0.1	0.5	1.2	13.9	0.3	9.1	0.1	-1.2	3.3	23.3	0.3	17.9	0.4	35.0	19.9	64.3	9.7	44.1	9.0	4.4	0.0	30.4	0.0	16.4	0.1
7	12	5	0.5	3.2	0.1	14.9	0.2	9.4	0.0	-0.3	0.4	13.6	0.0	9.0	0.0	-3.4	1.1	23.0	0.0	17.6	0.0	19.5	4.5	55.8	1.1	36.0	0.9	4.4	0.0	30.4	0.0	16.4	0.0
7	12	50	5	3.3	0.1	14.5	-0.3	9.6	0.2	-1.9	-1.2	13.9	0.3	9.2	0.2	-7.6	-3.0	23.4	0.4	17.9	0.3	10.5	-4.5	54.5	-0.1	35.5	0.5	4.5	0.1	30.3	-0.1	16.2	-0.1
7	12	100	10	3.4	0.2	14.5	-0.3	9.8	0.3	-2.4	-1.7	14.2	0.6	9.5	0.5	-9.0	-4.4	23.8	0.8	18.2	0.6	11.1	-4.0	55.1	0.4	35.8	0.7	4.5	0.1	30.3	-0.1	16.1	-0.2
7	13	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	23.2	0.2	17.7	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	13	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.1	0.1	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	13	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	22.9	-0.1	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	13	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	22.9	-0.1	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	14	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.3	0.3	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	14	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	14	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.8	-0.2	23.1	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	14	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.8	-0.3	23.1	0.1	17.6	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
7	15	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	15	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	15	5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	15	10	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	16	2	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.1
7	16	10	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
7	16	100	5	3.0	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.1	0.0	4.0	-0.4	30.3	0.0	16.4	0.1
7	16	200	10	2.9	-0.2	14.8	0.0	9.4	0.0	-0.9	-0.2	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	3.8	-0.6	30.3	0.0	16.5	0.1
7	18	1.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	18	5.00E-05	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	18	5.00E-04	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	18	1.00E-03	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	19	2	0.1	2.9	-0.3	14.9	0.1	9.4	0.0	-0.4	0.3	13.7	0.1	9.0	0.0	-4.1	0.5	23.0	0.0	17.5	0.0	15.5	0.5	54.7	0.0	35.4	0.3	4.4	0.0	30.3	0.0	16.4	0.0

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	HHK	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
7	19	10	0.5	3.0	-0.2	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.4	0.2	23.0	0.0	17.6	0.0	14.9	-0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
7	19	100	5	3.8	0.6	14.9	0.2	9.6	0.1	-0.9	-0.2	13.7	0.1	9.0	0.0	-5.0	-0.4	23.1	0.0	17.6	0.0	15.3	0.3	54.6	-0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	19	200	10	4.0	0.8	15.0	0.3	9.6	0.2	-1.0	-0.3	13.7	0.1	9.1	0.1	-5.1	-0.5	23.1	0.1	17.6	0.0	15.4	0.4	54.5	-0.1	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
7	20	2	0.1	3.7	0.6	15.0	0.3	9.5	0.1	0.1	0.8	13.7	0.1	9.2	0.2	-3.8	0.8	23.0	0.0	17.6	0.0	15.4	0.4	54.7	0.1	35.2	0.1	4.5	0.2	30.4	0.0	16.3	0.0
7	20	10	0.5	3.4	0.2	14.9	0.1	9.5	0.0	-0.4	0.3	13.6	0.0	9.1	0.1	-4.3	0.3	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
7	20	100	5	2.9	-0.3	14.7	-0.1	9.4	0.0	-1.3	-0.6	13.6	0.0	8.9	-0.1	-5.1	-0.5	23.1	0.0	17.6	0.0	14.8	-0.2	54.6	0.0	35.0	-0.1	4.6	0.2	30.3	0.0	16.3	-0.1
7	20	200	10	2.9	-0.3	14.6	-0.2	9.4	0.0	-1.5	-0.8	13.7	0.0	9.0	0.0	-5.3	-0.7	23.1	0.1	17.6	0.0	14.8	-0.2	54.6	-0.1	35.0	-0.1	4.7	0.3	30.3	0.0	16.2	-0.2
7	22	2	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	22	10	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	22	100	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	22	200	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	23	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.1	0.1	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	23	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	23	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	23	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	24	2	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-2.9	1.6	24.5	1.5	18.6	1.1	14.9	-0.1	54.6	-0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	24	10	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.0	0.6	23.3	0.3	17.8	0.3	14.9	-0.1	54.6	-0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	24	100	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-6.1	-1.5	23.3	0.3	17.8	0.2	15.7	0.7	54.9	0.3	35.2	0.1	4.4	0.0	30.3	0.0	16.4	0.0
7	24	200	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-6.6	-2.0	23.7	0.7	18.1	0.5	16.1	1.0	55.1	0.4	35.2	0.1	4.4	0.0	30.3	0.0	16.4	0.0
7	25	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.3	0.3	23.1	0.1	17.6	0.1	15.5	0.5	54.6	-0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	25	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.1	0.0	17.6	0.0	15.2	0.2	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	25	5	5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	0.0	22.8	-0.2	17.5	-0.1	14.4	-0.6	54.5	-0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	25	10	10	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	22.8	-0.2	17.5	-0.1	14.2	-0.8	54.5	-0.2	35.0	-0.1	4.3	-0.1	30.3	0.0	16.4	0.0
7	27	1.00E-02	0.1	3.4	0.2	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	27	5.00E-02	0.5	3.2	0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	27	0.5	5	3.0	-0.2	14.7	-0.1	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	27	1	10	2.9	-0.2	14.7	-0.1	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	28	2	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	17.2	2.2	54.0	-0.7	34.9	-0.2	4.4	0.0	30.3	0.0	16.4	0.0
7	28	10	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.4	0.4	54.5	-0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	28	100	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.4	-0.6	54.8	0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	28	200	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.2	-0.8	54.8	0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	29	2	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.2	0.1	54.6	-0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	29	10	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	29	100	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	29	200	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	2	1.00E-02	0.1	3.3	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.6	0.2	30.4	0.0	16.3	0.0
8	2	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	2	0.5	5	3.1	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
8	2	1	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
8	3	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	3	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	HHK	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
8	3	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	3	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	4	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.4	0.3	13.6	0.0	9.0	0.0	-4.1	0.5	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	4	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	4	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.7	-0.2	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	4	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.8	-0.2	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	5	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.6	0.2	30.3	0.0	16.3	-0.1
8	5	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
8	5	5	5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.2	-0.2	30.4	0.0	16.4	0.1
8	5	10	10	3.0	-0.1	14.7	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.0	-0.4	30.4	0.0	16.5	0.1
8	6	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
8	6	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.1	30.3	0.0	16.3	0.0
8	6	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
8	6	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
8	7	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	7	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	7	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	7	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	8	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	8	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	8	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	8	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	9	5.00E-03	0.1	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	9	2.50E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	9	0.25	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	9	0.5	10	3.2	0.0	14.7	-0.1	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	10	1.00E-02	0.1	3.1	-0.1	14.7	0.0	9.4	0.0	-0.6	0.1	13.7	0.1	9.1	0.1	-4.2	0.3	23.0	0.0	17.6	0.0	15.2	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
8	10	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	10	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.8	-0.3	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	10	1	10	3.2	0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	-0.1	9.0	0.0	-4.9	-0.4	23.0	0.0	17.6	0.0	14.9	-0.2	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	11	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.5	0.2	13.7	0.0	9.0	0.0	-4.1	0.5	23.3	0.3	17.7	0.2	15.4	0.3	54.8	0.1	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
8	11	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	11	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	0.0	13.6	0.0	9.0	0.0	-4.8	-0.3	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	11	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.9	-0.4	23.1	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	12	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	13.6	-1.4	55.1	0.5	36.5	1.4	4.4	0.0	30.3	0.0	16.3	0.0
8	12	5.00E-04	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	14.5	-0.5	54.8	0.1	35.5	0.4	4.4	0.0	30.3	0.0	16.3	0.0
8	12	5.00E-03	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.5	0.5	54.6	0.0	34.6	-0.5	4.4	0.0	30.3	0.0	16.3	0.0
8	12	1.00E-02	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.9	0.2	34.6	-0.5	4.4	0.0	30.3	0.0	16.3	0.0
8	13	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	13	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	13	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	HHK	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
8	13	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	14	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	14	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	14	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	14	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	15	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	15	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	15	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	15	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	16	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	16	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	16	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	16	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	18	1.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	18	5.00E-05	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	18	5.00E-04	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	18	1.00E-03	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	19	1.00E-02	0.1	3.3	0.1	14.9	0.1	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	16.0	0.9	54.7	0.1	35.4	0.3	4.4	0.0	30.3	0.0	16.3	0.0
8	19	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.4	0.4	54.7	0.0	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
8	19	0.5	5	3.1	-0.1	14.7	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	13.9	-1.1	54.6	-0.1	34.8	-0.3	4.4	0.0	30.3	0.0	16.3	0.0
8	19	1	10	3.1	-0.1	14.7	-0.1	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	13.6	-1.5	54.6	-0.1	34.7	-0.4	4.4	0.0	30.3	0.0	16.3	0.0
8	20	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	20	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	20	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	20	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	22	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	22	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	22	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	22	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	23	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.1	0.1	17.6	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	23	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	23	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	23	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	24	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-3.9	0.7	23.7	0.7	18.1	0.6	15.3	0.3	54.7	0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	24	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.2	23.1	0.1	17.7	0.1	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	24	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.2	22.9	-0.1	17.5	-0.1	15.0	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	24	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.8	-0.2	22.9	-0.1	17.4	-0.1	15.0	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	25	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.3	0.3	23.0	0.0	17.6	0.0	15.2	0.2	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	25	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	25	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	25	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.5	0.0	15.0	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	HHK	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
8	27	1.00E-03	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	27	5.00E-03	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	27	5.00E-02	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	27	0.1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	28	1.5	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	16.6	1.6	53.8	-0.8	34.8	-0.3	4.4	0.0	30.3	0.0	16.3	0.0
8	28	7.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.3	0.3	54.5	-0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	28	75	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.6	-0.5	54.8	0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	28	150	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.4	-0.6	54.8	0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	29	1.00E-03	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	16.3	1.3	54.8	0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	29	5.00E-03	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.4	0.4	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	29	5.00E-02	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.7	-0.3	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	29	0.1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.7	-0.3	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	2	1	0.1	3.4	0.2	14.9	0.1	9.5	0.0	-0.3	0.4	13.6	0.0	9.0	0.0	-4.3	0.2	23.0	0.0	17.5	0.0	15.2	0.2	54.7	0.0	35.1	0.0	4.7	0.3	30.4	0.0	16.3	0.0
9	2	5	0.5	3.3	0.1	14.8	0.0	9.4	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.0	16.3	0.0
9	2	50	5	2.7	-0.5	14.6	-0.1	9.4	0.0	-1.4	-0.7	13.7	0.1	9.0	0.0	-4.9	-0.4	23.1	0.1	17.6	0.0	14.7	-0.3	54.6	-0.1	35.0	-0.1	3.8	-0.6	30.3	-0.1	16.4	0.1
9	2	100	10	2.5	-0.7	14.6	-0.2	9.4	-0.1	-1.8	-1.1	13.8	0.2	9.1	0.1	-5.2	-0.6	23.1	0.1	17.6	0.1	14.6	-0.5	54.5	-0.1	35.0	-0.1	3.4	-1.0	30.3	-0.1	16.5	0.1
9	3	1	0.1	3.5	0.3	14.9	0.1	9.5	0.0	0.5	1.3	13.7	0.1	9.2	0.2	-4.0	0.5	23.0	0.0	17.5	0.0	15.2	0.2	54.7	0.1	35.2	0.1	4.7	0.3	30.4	0.0	16.3	-0.1
9	3	5	0.5	3.3	0.1	14.8	0.0	9.4	0.0	-0.2	0.5	13.6	0.0	9.0	0.0	-4.3	0.2	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
9	3	50	5	2.9	-0.3	14.7	-0.1	9.4	0.0	-1.9	-1.2	13.9	0.3	9.2	0.2	-5.1	-0.5	23.1	0.1	17.6	0.0	14.8	-0.2	54.6	0.0	35.0	-0.1	4.2	-0.2	30.3	0.0	16.4	0.1
9	3	100	10	2.8	-0.4	14.7	-0.1	9.4	0.0	-2.3	-1.6	14.1	0.4	9.3	0.3	-5.2	-0.7	23.1	0.1	17.6	0.0	14.8	-0.3	54.6	-0.1	35.0	-0.1	4.1	-0.3	30.3	0.0	16.4	0.1
9	4	1	0.1	3.1	-0.1	14.8	0.0	9.4	0.0	-0.5	0.2	14.4	0.8	9.4	0.4	-2.0	2.6	23.5	0.5	18.1	0.5	15.1	0.1	54.7	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
9	4	5	0.5	3.1	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.8	0.2	9.1	0.1	-3.4	1.2	23.2	0.2	17.7	0.2	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
9	4	50	5	3.4	0.2	14.8	0.1	9.4	0.0	-1.0	-0.3	13.5	-0.1	8.9	-0.1	-9.0	-4.4	23.5	0.5	17.9	0.4	15.0	-0.1	54.6	0.0	35.1	0.0	4.7	0.3	30.4	0.0	16.3	-0.1
9	4	100	10	3.5	0.3	14.9	0.1	9.4	0.0	-1.2	-0.5	13.7	0.1	9.0	0.1	-11.0	-6.4	24.3	1.3	18.7	1.1	15.0	-0.1	54.6	0.0	35.1	0.0	4.8	0.4	30.4	0.0	16.3	-0.1
9	5	1	0.1	3.5	0.3	14.9	0.1	9.5	0.0	-0.4	0.3	13.6	0.0	9.1	0.1	-4.4	0.2	23.0	0.0	17.5	0.0	15.2	0.2	54.7	0.0	35.2	0.1	5.0	0.6	30.4	0.0	16.2	-0.1
9	5	5	0.5	3.4	0.2	14.8	0.0	9.5	0.0	-0.6	0.2	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.7	0.3	30.4	0.0	16.3	-0.1
9	5	50	5	2.2	-1.0	14.6	-0.2	9.4	-0.1	-1.6	-0.9	13.6	0.0	8.9	-0.1	-5.1	-0.5	23.1	0.1	17.6	0.1	14.4	-0.6	54.5	-0.1	34.9	-0.2	2.3	-2.1	30.3	0.0	16.9	0.6
9	5	100	10	1.3	-1.9	14.5	-0.3	9.4	0.0	-2.3	-1.6	13.7	0.1	9.0	0.0	-5.5	-1.0	23.2	0.2	17.7	0.1	14.0	-1.0	54.4	-0.2	34.8	-0.3	0.6	-3.7	30.4	0.0	17.7	1.3
9	6	1	0.1	3.3	0.1	14.9	0.1	9.5	0.0	-0.5	0.2	13.6	0.0	9.0	0.1	-4.2	0.3	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	3.9	-0.4	30.4	0.0	16.5	0.1
9	6	5	0.5	3.2	0.1	14.8	0.1	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.4	0.2	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.2	-0.2	30.3	0.0	16.4	0.1
9	6	50	5	2.9	-0.3	14.5	-0.2	9.4	0.0	-1.1	-0.4	13.7	0.0	9.0	0.0	-5.3	-0.8	23.1	0.1	17.6	0.0	14.8	-0.2	54.6	-0.1	35.0	-0.1	5.3	0.9	30.3	0.0	16.1	-0.2
9	6	100	10	2.7	-0.5	14.4	-0.4	9.4	0.0	-1.4	-0.7	13.7	0.1	9.0	0.0	-5.9	-1.3	23.1	0.1	17.6	0.1	14.6	-0.4	54.6	-0.1	35.0	-0.1	5.9	1.5	30.4	0.0	16.0	-0.3
9	7	1	0.1	3.3	0.1	14.9	0.1	9.5	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-3.9	0.6	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
9	7	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.3	0.3	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
9	7	50	5	3.0	-0.2	14.7	-0.1	9.4	0.0	-0.9	-0.2	13.8	0.2	9.1	0.1	-5.4	-0.9	23.0	0.0	17.6	0.0	14.8	-0.2	54.6	0.0	35.0	0.0	4.5	0.1	30.4	0.0	16.3	0.0
9	7	100	10	2.9	-0.2	14.6	-0.2	9.4	0.0	-1.1	-0.4	13.9	0.3	9.2	0.2	-5.8	-1.2	23.1	0.1	17.6	0.0	14.8	-0.2	54.6	-0.1	35.0	-0.1	4.6	0.2	30.4	0.0	16.3	0.0
9	8	1	0.1	3.2	0.1	14.8	0.0	9.4	0.0	-1.0	-0.3	14.0	0.4	9.2	0.2	-4.2	0.3	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	8	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.7	0.1	9.1	0.1	-4.4	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	8	50	5	3.1	0.0	14.8	0.0	9.4	0.0	-0.5	0.2	13.4	-0.2	8.9	-0.1	-4.9	-0.3	23.0	0.0	17.5	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
9	8	100	10	3.1	-0.1	14.8	0.0	9.4	0.0	-0.4	0.3	13.4	-0.2	8.9	-0.1	-5.0	-0.4	23.0	0.0	17.5	0.0	15.0	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
9	9	5.00E-02	0.1	3.4	0.2	15.4	0.6	9.6	0.2	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.7	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	HHK	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
9	9	0.25	0.5	3.3	0.1	15.0	0.3	9.5	0.1	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
9	9	2.5	5	2.6	-0.5	14.2	-0.6	9.3	-0.1	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.8	-0.2	23.0	0.0	17.6	0.0	15.2	0.2	54.7	0.0	35.1	0.0	4.6	0.2	30.3	0.0	16.3	-0.1
9	9	5	10	2.4	-0.8	14.2	-0.6	9.4	-0.1	-0.9	-0.2	13.7	0.0	9.0	0.0	-5.0	-0.5	23.0	0.0	17.6	0.0	15.3	0.3	54.7	0.0	35.2	0.1	4.8	0.4	30.3	0.0	16.3	-0.1
9	10	1	0.1	2.9	-0.2	14.7	-0.1	9.4	0.0	-0.4	0.3	13.7	0.1	9.1	0.1	-3.2	1.3	23.0	0.0	17.6	0.0	14.8	-0.2	54.6	0.0	35.0	-0.1	4.3	-0.1	30.3	0.0	16.4	0.0
9	10	5	0.5	3.1	-0.1	14.7	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.0	0.6	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
9	10	50	5	3.5	0.4	14.9	0.2	9.5	0.0	-1.0	-0.3	13.8	0.2	9.1	0.1	-6.7	-2.1	23.2	0.2	17.7	0.2	15.5	0.5	54.7	0.1	35.2	0.1	4.6	0.2	30.4	0.0	16.3	0.0
9	10	100	10	3.7	0.6	15.0	0.3	9.5	0.1	-1.2	-0.5	13.9	0.3	9.2	0.2	-7.8	-3.2	23.4	0.4	17.9	0.3	15.8	0.8	54.8	0.1	35.2	0.1	4.6	0.2	30.4	0.0	16.3	0.0
9	11	2	0.1	3.1	0.0	14.8	0.0	9.4	0.0	-0.5	0.2	13.6	-0.1	9.0	0.0	-0.6	4.0	24.4	1.4	18.7	1.1	14.6	-0.4	54.6	-0.1	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
9	11	10	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-3.4	1.2	23.1	0.1	17.6	0.0	14.8	-0.2	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
9	11	100	5	3.3	0.1	14.8	0.0	9.5	0.0	-0.9	-0.2	13.7	0.1	9.1	0.1	-6.5	-1.9	23.2	0.2	17.7	0.1	15.6	0.6	54.8	0.2	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
9	11	200	10	3.3	0.1	14.8	0.1	9.5	0.0	-1.0	-0.3	13.8	0.2	9.1	0.1	-6.9	-2.4	23.3	0.3	17.7	0.2	15.9	0.8	54.9	0.3	35.3	0.2	4.4	0.0	30.3	0.0	16.3	0.0
9	12	0.5	0.1	2.5	-0.7	14.7	-0.1	9.3	-0.1	-0.4	0.3	14.2	0.6	9.2	0.2	-3.3	1.3	23.0	0.0	17.6	0.0	27.9	12.9	55.2	0.5	41.0	5.9	4.2	-0.2	30.4	0.0	16.4	0.1
9	12	2.5	0.5	2.9	-0.3	14.7	0.0	9.4	0.0	-0.6	0.1	13.7	0.1	9.0	0.0	-3.9	0.6	23.0	0.0	17.6	0.0	18.4	3.4	53.4	-1.3	35.1	0.0	4.3	-0.1	30.4	0.0	16.4	0.0
9	12	25	5	4.1	0.9	15.0	0.2	9.6	0.2	-0.9	-0.2	13.7	0.1	9.1	0.1	-6.4	-1.9	23.2	0.2	17.7	0.1	9.4	-5.6	60.6	5.9	41.2	6.1	4.7	0.3	30.3	0.0	16.2	-0.1
9	12	50	10	4.6	1.4	15.2	0.4	9.8	0.4	-1.1	-0.4	13.8	0.2	9.2	0.2	-7.3	-2.8	23.3	0.3	17.7	0.2	8.3	-6.7	63.5	8.9	44.7	9.6	4.8	0.4	30.3	0.0	16.1	-0.2
9	13	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.1	0.1	17.6	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	13	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	13	5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	22.9	-0.1	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	13	10	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	22.9	-0.2	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	14	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.4	0.2	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	14	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	14	5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.8	-0.2	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
9	14	10	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.9	-0.3	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
9	15	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	15	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	15	5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	15	10	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	16	1	0.1	3.2	0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
9	16	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	16	50	5	3.1	-0.1	14.8	0.0	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	16	100	10	3.1	-0.1	14.8	0.0	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
9	18	1.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	18	5.00E-05	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	18	5.00E-04	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	18	1.00E-03	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	19	1	0.1	2.9	-0.3	14.7	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.3	0.3	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
9	19	5	0.5	3.0	-0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
9	19	50	5	3.8	0.6	15.0	0.2	9.6	0.1	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.9	-0.4	23.0	0.0	17.6	0.0	14.7	-0.3	54.5	-0.2	35.0	0.0	4.4	0.1	30.3	0.0	16.3	0.0
9	19	100	10	4.1	0.9	15.1	0.3	9.7	0.3	-0.9	-0.2	13.6	0.0	9.0	0.0	-5.1	-0.5	23.1	0.0	17.6	0.0	14.5	-0.6	54.4	-0.2	35.0	-0.1	4.5	0.1	30.3	0.0	16.3	0.0
9	20	1	0.1	3.7	0.5	15.0	0.2	9.5	0.1	0.7	1.4	14.2	0.6	9.4	0.4	-3.6	1.0	23.0	0.0	17.6	0.0	15.4	0.3	54.7	0.1	35.2	0.1	4.7	0.3	30.4	0.0	16.3	-0.1
9	20	5	0.5	3.4	0.2	14.8	0.1	9.5	0.0	-0.1	0.6	13.7	0.1	9.1	0.1	-4.2	0.4	23.0	0.0	17.6	0.0	15.2	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	HHK	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
9	20	50	5	2.8	-0.4	14.6	-0.1	9.4	0.0	-2.1	-1.4	14.0	0.4	9.2	0.2	-5.5	-1.0	23.1	0.1	17.6	0.1	14.7	-0.3	54.6	-0.1	35.0	-0.1	4.3	-0.1	30.3	0.0	16.3	0.0
9	20	100	10	2.7	-0.4	14.6	-0.2	9.4	0.0	-2.6	-1.9	14.3	0.7	9.4	0.4	-5.8	-1.3	23.1	0.1	17.6	0.1	14.7	-0.3	54.6	-0.1	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
9	22	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.7	0.1	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	22	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	22	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
9	22	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
9	23	0.5	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	23	2.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	23	25	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	23	50	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	24	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-3.0	1.5	24.7	1.7	18.7	1.1	15.0	0.0	54.6	-0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	24	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.0	0.5	23.3	0.3	17.8	0.3	14.9	-0.1	54.6	-0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	24	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-6.0	-1.5	23.2	0.2	17.7	0.2	15.7	0.6	54.9	0.2	35.1	0.1	4.4	0.0	30.3	0.0	16.4	0.0
9	24	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	0.0	13.6	0.0	9.0	0.0	-6.6	-2.0	23.6	0.6	18.1	0.5	16.0	1.0	55.0	0.4	35.2	0.1	4.4	0.0	30.3	0.0	16.4	0.0
9	25	0.1	0.1	3.3	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.7	0.7	18.0	0.4	17.4	2.3	55.1	0.5	35.5	0.4	4.4	0.0	30.3	0.0	16.3	0.0
9	25	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.3	0.2	17.7	0.2	15.8	0.8	54.8	0.1	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
9	25	5	5	3.0	-0.1	14.7	0.0	9.4	0.0	-0.9	-0.2	13.6	0.0	9.0	0.0	-4.7	-0.2	22.8	-0.2	17.4	-0.2	13.6	-1.4	54.5	-0.2	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
9	25	10	10	3.0	-0.2	14.7	0.0	9.4	0.0	-1.0	-0.3	13.7	0.1	9.0	0.0	-5.0	-0.5	23.3	0.3	17.7	0.2	13.3	-1.7	54.5	-0.2	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
9	27	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	27	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	27	0.5	5	3.1	-0.1	14.7	-0.1	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	27	1	10	3.1	-0.1	14.7	-0.1	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	28	1	0.1	3.3	0.1	14.8	0.1	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.4	0.2	23.0	0.0	17.6	0.0	19.3	4.2	54.6	0.0	35.7	0.6	4.4	0.0	30.3	0.0	16.4	0.0
9	28	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	16.1	1.0	54.7	0.0	35.3	0.2	4.4	0.0	30.3	0.0	16.4	0.0
9	28	50	5	3.1	0.0	14.7	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	13.2	-1.8	54.5	-0.2	34.8	-0.3	4.4	0.0	30.3	0.0	16.3	0.0
9	28	100	10	3.1	0.0	14.7	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	12.6	-2.4	54.4	-0.3	34.7	-0.4	4.4	0.0	30.3	0.0	16.3	0.0
9	29	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.2	0.2	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	29	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	29	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	29	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	2	1.00E-02	0.1	3.2	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.0	16.3	0.0
10	2	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	2	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
10	2	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
10	3	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	3	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	3	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	3	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	4	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	4	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	4	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	HHK	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
10	4	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	5	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	5	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	5	5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	0.0	30.3	0.0	16.4	0.0
10	5	10	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
10	6	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	6	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	6	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	6	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	7	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	7	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	7	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	7	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	8	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	8	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	8	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	8	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	9	5.00E-03	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	9	2.50E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	9	0.25	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	9	0.5	10	3.2	0.0	14.7	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	10	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	10	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	10	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	10	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	11	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	23.1	0.1	17.6	0.1	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	11	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	11	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	11	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	22.9	-0.1	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	12	1.00E-03	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.5	-0.1	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	16.8	1.7	54.0	-0.6	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
10	12	5.00E-03	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.3	0.3	54.4	-0.3	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
10	12	5.00E-02	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.5	-0.5	55.3	0.6	35.4	0.3	4.4	0.0	30.3	0.0	16.3	0.0
10	12	0.1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.3	-0.7	55.5	0.9	35.5	0.4	4.4	0.0	30.3	0.0	16.3	0.0
10	13	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	13	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	13	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	13	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	14	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	14	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	14	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	14	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	HHK	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
10	15	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	15	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	15	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	15	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	16	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	16	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	16	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	16	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	18	1.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	18	5.00E-05	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	18	5.00E-04	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	18	1.00E-03	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	19	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.1	4.4	0.0	30.3	0.0	16.3	0.0
10	19	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	19	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	-0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	19	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	20	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	20	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	20	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	20	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	22	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	22	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	22	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	22	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	23	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	23	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	23	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	23	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	24	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	24	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	24	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	24	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	25	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	25	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	25	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	25	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	27	1.00E-03	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	27	5.00E-03	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	27	5.00E-02	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	27	0.1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	28	1.00E-03	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	16.9	1.9	54.8	0.2	35.9	0.8	4.4	0.0	30.3	0.0	16.3	0.0

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	HHK	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
10	28	5.00E-03	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.8	0.8	54.7	0.0	35.4	0.3	4.4	0.0	30.3	0.0	16.3	0.0
10	28	5.00E-02	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	12.9	-2.1	54.9	0.2	34.6	-0.5	4.4	0.0	30.3	0.0	16.3	0.0
10	28	0.1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	12.1	-3.0	55.1	0.4	34.5	-0.6	4.4	0.0	30.3	0.0	16.3	0.0
10	29	1.00E-03	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.5	0.5	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	29	5.00E-03	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	29	5.00E-02	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.8	-0.2	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	29	0.1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.8	-0.3	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	2	0.5	0.1	3.3	0.1	14.8	0.0	9.4	0.0	-0.6	0.2	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.0	16.3	0.0
11	2	2.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
11	2	25	5	3.0	-0.2	14.7	-0.1	9.4	0.0	-1.0	-0.3	13.6	0.0	9.0	0.0	-4.7	-0.2	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.1	-0.3	30.3	0.0	16.4	0.0
11	2	50	10	2.8	-0.4	14.7	-0.1	9.4	0.0	-1.3	-0.6	13.7	0.0	9.0	0.0	-4.9	-0.3	23.0	0.0	17.6	0.0	14.8	-0.2	54.6	-0.1	35.0	-0.1	3.9	-0.5	30.3	0.0	16.4	0.1
11	3	0.5	0.1	3.2	0.1	14.8	0.0	9.4	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	3	2.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	3	25	5	3.1	-0.1	14.7	0.0	9.4	0.0	-1.2	-0.5	13.7	0.1	9.1	0.1	-4.8	-0.2	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
11	3	50	10	3.0	-0.2	14.7	-0.1	9.4	0.0	-1.5	-0.8	13.8	0.2	9.1	0.1	-4.9	-0.3	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.2	-0.2	30.3	0.0	16.4	0.0
11	4	0.5	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.0	0.0	-4.2	0.4	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
11	4	2.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.2	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	4	25	5	3.2	0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.5	-0.1	8.9	-0.1	-5.7	-1.1	23.0	0.0	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
11	4	50	10	3.3	0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.4	-0.2	8.9	-0.1	-6.6	-2.0	23.0	0.0	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.0	16.3	0.0
11	5	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	5	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	5	5	5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
11	5	10	10	3.0	-0.2	14.7	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.1	-0.3	30.3	0.0	16.4	0.1
11	6	0.5	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
11	6	2.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
11	6	25	5	3.1	0.0	14.7	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.5	0.2	30.3	0.0	16.3	0.0
11	6	50	10	3.1	-0.1	14.7	-0.1	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.8	-0.3	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.7	0.3	30.3	0.0	16.3	-0.1
11	7	0.5	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	7	2.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	7	25	5	3.1	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.8	-0.2	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	7	50	10	3.1	-0.1	14.7	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.9	-0.3	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
11	8	0.5	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	8	2.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	8	25	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.5	-0.1	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	8	50	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.5	-0.1	8.9	-0.1	-4.8	-0.2	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	9	5.00E-02	0.1	3.3	0.1	14.9	0.1	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
11	9	0.25	0.5	3.2	0.0	14.8	0.1	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	9	2.5	5	2.9	-0.2	14.5	-0.3	9.4	-0.1	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
11	9	5	10	2.8	-0.4	14.4	-0.4	9.3	-0.1	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
11	10	0.5	0.1	3.1	-0.1	14.8	0.0	9.4	0.0	-0.7	0.1	13.6	0.0	9.0	0.0	-4.3	0.3	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
11	10	2.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	HHK	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
11	10	25	5	3.3	0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-5.2	-0.7	23.0	0.0	17.6	0.0	15.2	0.2	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	10	50	10	3.4	0.2	14.9	0.1	9.5	0.0	-0.9	-0.2	13.7	0.1	9.0	0.0	-5.7	-1.1	23.1	0.1	17.6	0.0	15.3	0.3	54.7	0.1	35.2	0.1	4.5	0.1	30.3	0.0	16.3	0.0
11	11	0.5	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.2	0.4	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
11	11	2.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.2	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	11	25	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-5.2	-0.6	23.0	0.0	17.6	0.0	15.2	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	11	50	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.7	0.1	9.0	0.0	-5.6	-1.0	23.0	0.0	17.5	0.0	15.3	0.3	54.7	0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	12	0.5	0.1	2.9	-0.3	14.7	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.3	0.2	23.0	0.0	17.6	0.0	16.5	1.5	55.1	0.4	35.4	0.3	4.3	-0.1	30.3	0.0	16.4	0.0
11	12	2.5	0.5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	15.5	0.5	54.7	0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
11	12	25	5	3.6	0.4	14.8	0.1	9.5	0.1	-0.7	0.0	13.6	0.0	9.0	0.0	-5.0	-0.5	23.0	0.0	17.5	0.0	14.4	-0.6	55.4	0.7	36.9	1.8	4.5	0.1	30.3	0.0	16.3	-0.1
11	12	50	10	3.9	0.7	14.9	0.1	9.5	0.1	-0.7	0.0	13.6	0.0	9.0	0.0	-5.2	-0.7	23.0	0.0	17.5	-0.1	14.5	-0.5	56.7	2.0	39.5	4.4	4.6	0.2	30.3	0.0	16.2	-0.1
11	13	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	13	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	13	5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	13	10	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	14	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	14	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	14	5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	14	10	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	15	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
11	15	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	15	5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.8	-0.2	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	15	10	10	3.3	0.1	14.8	0.0	9.4	0.0	-0.8	0.0	13.7	0.0	9.0	0.0	-4.9	-0.3	23.0	0.0	17.6	0.0	15.2	0.2	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	16	1	0.1	3.2	0.0	14.7	-0.1	9.3	-0.1	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.4	0.4	54.7	0.0	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
11	16	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	16	50	5	3.1	0.0	14.8	0.0	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
11	16	100	10	3.1	-0.1	14.8	0.1	9.5	0.1	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.0	-0.1	4.4	0.0	30.3	0.0	16.4	0.0
11	18	1.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	18	5.00E-05	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	18	5.00E-04	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	18	1.00E-03	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	19	0.5	0.1	3.1	-0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	14.7	-0.4	54.6	0.0	34.9	-0.2	4.4	0.0	30.3	0.0	16.4	0.0
11	19	2.5	0.5	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
11	19	25	5	3.4	0.2	14.8	0.1	9.5	0.0	-0.8	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	15.4	0.4	54.6	0.0	35.3	0.2	4.4	0.0	30.3	0.0	16.3	0.0
11	19	50	10	3.6	0.4	14.9	0.2	9.5	0.1	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.8	-0.2	23.0	0.0	17.6	0.0	15.6	0.6	54.6	0.0	35.3	0.2	4.4	0.0	30.3	0.0	16.3	0.0
11	20	0.5	0.1	3.3	0.1	14.8	0.0	9.4	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	20	2.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	20	25	5	3.1	-0.1	14.7	0.0	9.4	0.0	-1.1	-0.4	13.6	0.0	9.0	0.0	-4.8	-0.3	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
11	20	50	10	3.0	-0.2	14.7	-0.1	9.4	0.0	-1.4	-0.7	13.7	0.1	9.0	0.0	-5.0	-0.4	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	22	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	22	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	22	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	HHK	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
11	22	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	23	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.5	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	23	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	23	5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	23	10	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	24	0.5	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	24	2.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	24	25	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.8	-0.3	22.9	-0.1	17.5	-0.1	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	24	50	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-5.0	-0.5	22.9	-0.1	17.5	-0.1	15.2	0.2	54.7	0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	25	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	23.2	0.1	17.6	0.1	15.7	0.6	54.8	0.1	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
11	25	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.1	0.1	17.6	0.0	15.2	0.2	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	25	5	5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.7	-0.1	22.8	-0.2	17.5	-0.1	14.7	-0.3	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	25	10	10	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.8	-0.2	22.9	-0.1	17.5	-0.1	14.6	-0.4	54.6	-0.1	35.0	-0.1	4.3	-0.1	30.3	0.0	16.4	0.0
11	27	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	27	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	27	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	27	1	10	3.2	0.0	14.7	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	28	0.5	0.1	3.1	-0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	14.4	-0.6	54.9	0.2	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
11	28	2.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.1	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
11	28	25	5	3.3	0.1	14.8	0.0	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.5	-0.5	54.5	-0.2	34.8	-0.3	4.4	0.0	30.3	0.0	16.3	0.0
11	28	50	10	3.4	0.2	14.8	0.0	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.4	-0.7	54.3	-0.3	34.8	-0.3	4.4	0.0	30.3	0.0	16.3	0.0
11	29	0.5	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.2	0.2	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	29	2.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	29	25	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.8	-0.2	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	29	50	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.7	-0.3	54.6	-0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	2	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	2	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	2	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	2	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	3	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	3	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	3	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	3	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	4	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	4	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	4	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	4	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	7	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	7	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	7	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	7	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	HHK	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
12	8	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	8	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	8	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	8	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	10	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	10	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	10	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	10	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	11	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	11	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	11	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.1	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	11	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.2	23.1	0.1	17.6	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	12	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	18.1	3.0	55.3	0.6	36.2	1.1	4.4	0.0	30.3	0.0	16.3	0.0
12	12	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.8	0.8	54.7	0.1	35.3	0.2	4.4	0.0	30.3	0.0	16.3	0.0
12	12	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	13.9	-1.1	54.8	0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	12	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	13.6	-1.5	54.9	0.2	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
12	13	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	13	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	13	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	13	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	14	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	22.9	-0.1	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	14	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	14	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	14	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	15	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	15	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	15	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	15	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	20	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	20	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	20	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	20	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	22	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	22	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	22	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	22	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	23	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	23	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	23	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	23	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	25	1.00E-03	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	HHK	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
12	25	5.00E-03	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	25	5.00E-02	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	25	0.1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	28	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.6	-0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	28	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	28	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	28	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	29	1.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.4	0.4	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	29	5.00E-02	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	29	0.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	-0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	29	1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	30	5.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.5	0.0	15.5	0.5	54.7	0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
12	30	0.25	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	30	2.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	30	5	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	2	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	2	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	2	5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	2	10	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	3	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	3	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	3	5	5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.9	-0.2	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
13	3	10	10	3.1	-0.1	14.8	0.0	9.4	0.0	-1.1	-0.4	13.7	0.1	9.0	0.0	-4.7	-0.2	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
13	4	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.0	0.0	-4.3	0.2	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	4	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	4	5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	0.0	13.5	-0.1	8.9	-0.1	-5.3	-0.8	23.0	0.0	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	4	10	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.4	-0.2	8.9	-0.1	-6.0	-1.4	23.0	0.0	17.5	-0.1	15.0	0.0	54.6	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
13	7	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	7	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	7	5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	7	10	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	8	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	8	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	8	5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	8	10	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.5	-0.1	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	10	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	10	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	10	5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	10	10	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	11	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	11	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	HHK	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
13	11	5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.8	-0.2	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	11	10	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.9	-0.4	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	12	0.5	0.1	3.0	-0.2	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.5	0.0	41.8	26.7	81.4	26.8	55.4	20.3	4.3	-0.1	30.4	0.0	16.4	0.0
13	12	2.5	0.5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	21.4	6.4	56.0	1.4	36.7	1.6	4.4	0.0	30.3	0.0	16.4	0.0
13	12	25	5	3.4	0.2	14.8	0.1	9.5	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.5	0.0	5.5	-9.6	60.3	5.6	42.5	7.4	4.5	0.1	30.3	0.0	16.3	0.0
13	12	50	10	3.4	0.3	14.9	0.1	9.5	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.5	0.0	3.4	-11.6	62.5	7.8	44.7	9.6	4.5	0.1	30.3	0.0	16.3	0.0
13	13	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	13	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	13	5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	13	10	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	-0.1	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	14	5.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	-0.1	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	14	0.25	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	14	2.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	14	5	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	15	5.00E-02	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	15	0.25	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	15	2.5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	15	5	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	20	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	20	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.1	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	20	5	5	3.1	-0.1	14.8	0.0	9.4	0.0	-1.0	-0.3	13.6	0.0	9.0	0.0	-4.7	-0.2	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
13	20	10	10	3.1	-0.1	14.8	0.0	9.4	0.0	-1.2	-0.5	13.7	0.1	9.0	0.0	-4.8	-0.2	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.1	0.0	4.3	0.0	30.3	0.0	16.4	0.0
13	22	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	22	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	22	5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	22	10	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	23	0.1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	23	0.5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	23	5	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	23	10	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	25	1.00E-03	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	25	5.00E-03	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	25	5.00E-02	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	14.6	-0.4	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	25	0.1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.2	23.0	0.0	17.6	0.0	14.3	-0.7	54.6	-0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	28	0.5	0.1	3.2	-0.007	14.8	-0.001	9.4	-0.002	-0.7	0.001	13.6	-0.001	9.0	-0.001	-4.5	0.034	23.0	0	17.6	0.002	15.9	0.842	54.4	-0.298	34.9	-0.242	4.4	-0.002	30.3	0	16.3	0.001
13	28	2.5	0.5	3.2	-0.004	14.8	-0.001	9.4	-0.001	-0.7	-0.001	13.6	0	9.0	0	-4.6	0.008	23.0	0	17.6	0.001	15.3	0.238	54.6	-0.095	35.0	-0.08	4.4	-0.002	30.3	0	16.3	0.001
13	28	25	5	3.2	0.014	14.8	0.003	9.4	0.003	-0.7	0.005	13.6	0.001	9.0	0.001	-4.6	-0.008	23.0	-0.001	17.6	-0.002	14.6	-0.378	54.9	0.203	35.3	0.186	4.4	0.006	30.3	0	16.3	-0.002
13	28	50	10	3.2	0.018	14.8	0.004	9.4	0.003	-0.7	0.006	13.6	0.001	9.0	0.001	-4.6	-0.008	23.0	-0.002	17.6	-0.002	14.6	-0.458	54.9	0.257	35.3	0.235	4.4	0.008	30.3	0	16.3	-0.002
13	29	0.5	0.1	3.3	0.096	14.8	0.021	9.4	0.017	-0.7	0.045	13.6	0.002	9.0	0.004	-4.5	0.102	23.0	0.001	17.6	0.005	17.0	2.008	55.1	0.46	35.1	0.051	4.4	0.042	30.3	0.001	16.3	-0.009
13	29	2.5	0.5	3.2	0.029	14.8	0.006	9.4	0.005	-0.7	0.014	13.6	0.001	9.0	0.001	-4.5	0.031	23.0	-0.001	17.6	0.001	15.6	0.545	54.8	0.121	35.1	-0.017	4.4	0.013	30.3	0	16.3	-0.003
13	29	25	5	3.1	-0.047	14.8	-0.01	9.4	-0.008	-0.7	-0.023	13.6	-0.002	9.0	-0.003	-4.6	-0.05	23.0	0.003	17.6	0.001	14.2	-0.811	54.5	-0.178	35.2	0.066	4.4	-0.021	30.3	0	16.4	0.006

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	HHK	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
13	29	50	10	3.1	-0.057	14.8	-0.012	9.4	-0.009	-0.7	-0.027	13.6	-0.002	9.0	-0.003	-4.6	-0.061	23.0	0.004	17.6	0.001	14.0	-0.971	54.4	-0.213	35.2	0.084	4.4	-0.026	30.3	0	16.4	0.007

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	HHK	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
				RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	*3.2*	*0.0*	*14.8*	*0.0*	*9.4*	*0.0*	*-0.7*	*0.0*	*13.6*	*0.0*	*9.0*	*0.0*	*-4.6*	*0.0*	*23.0*	*0.0*	*17.6*	*0.0*	*15.0*	*0.0*	*54.7*	*0.0*	*35.1*	*0.0*	*4.4*	*0.0*	*30.3*	*0.0*	*16.3*	*0.0*

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	HHK	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
				RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	*3.2*	*0.0*	*14.8*	*0.0*	*9.4*	*0.0*	*-0.7*	*0.0*	*13.6*	*0.0*	*9.0*	*0.0*	*-4.6*	*0.0*	*23.0*	*0.0*	*17.6*	*0.0*	*15.0*	*0.0*	*54.7*	*0.0*	*35.1*	*0.0*	*4.4*	*0.0*	*30.3*	*0.0*	*16.3*	*0.0*

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	HHK	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
				RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	*3.2*	*0.0*	*14.8*	*0.0*	*9.4*	*0.0*	*-0.7*	*0.0*	*13.6*	*0.0*	*9.0*	*0.0*	*-4.6*	*0.0*	*23.0*	*0.0*	*17.6*	*0.0*	*15.0*	*0.0*	*54.7*	*0.0*	*35.1*	*0.0*	*4.4*	*0.0*	*30.3*	*0.0*	*16.3*	*0.0*

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	HHK	Adjustment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
				RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	*3.2*	*0.0*	*14.8*	*0.0*	*9.4*	*0.0*	*-0.7*	*0.0*	*13.6*	*0.0*	*9.0*	*0.0*	*-4.6*	*0.0*	*23.0*	*0.0*	*17.6*	*0.0*	*15.0*	*0.0*	*54.7*	*0.0*	*35.1*	*0.0*	*4.4*	*0.0*	*30.3*	*0.0*	*16.3*	*0.0*

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	HHK	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
				RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	*3.2*	*0.0*	*14.8*	*0.0*	*9.4*	*0.0*	*-0.7*	*0.0*	*13.6*	*0.0*	*9.0*	*0.0*	*-4.6*	*0.0*	*23.0*	*0.0*	*17.6*	*0.0*	*15.0*	*0.0*	*54.7*	*0.0*	*35.1*	*0.0*	*4.4*	*0.0*	*30.3*	*0.0*	*16.3*	*0.0*

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	HHK	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
				RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	*3.2*	*0.0*	*14.8*	*0.0*	*9.4*	*0.0*	*-0.7*	*0.0*	*13.6*	*0.0*	*9.0*	*0.0*	*-4.6*	*0.0*	*23.0*	*0.0*	*17.6*	*0.0*	*15.0*	*0.0*	*54.7*	*0.0*	*35.1*	*0.0*	*4.4*	*0.0*	*30.3*	*0.0*	*16.3*	*0.0*

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	HHK	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
				RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	*3.2*	*0.0*	*14.8*	*0.0*	*9.4*	*0.0*	*-0.7*	*0.0*	*13.6*	*0.0*	*9.0*	*0.0*	*-4.6*	*0.0*	*23.0*	*0.0*	*17.6*	*0.0*	*15.0*	*0.0*	*54.7*	*0.0*	*35.1*	*0.0*	*4.4*	*0.0*	*30.3*	*0.0*	*16.3*	*0.0*

Table D-1. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	HHK	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
				RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	*3.2*	*0.0*	*14.8*	*0.0*	*9.4*	*0.0*	*-0.7*	*0.0*	*13.6*	*0.0*	*9.0*	*0.0*	*-4.6*	*0.0*	*23.0*	*0.0*	*17.6*	*0.0*	*15.0*	*0.0*	*54.7*	*0.0*	*35.1*	*0.0*	*4.4*	*0.0*	*30.3*	*0.0*	*16.3*	*0.0*

Table D-2. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
1	2	20	0.1	-4	0	34,228	-6	851	0	-578	-20	-101	-5	2,149	-1	1,315	-1	-172	-4	-2,417	-1	-128	0	-2,293	-1	1,182	0	-796	447	673	-33	1,931	-2	-501	39	1,392	-11	2,650	-1	664	0	1,781	-2	907	0
1	2	100	0.5	-4	0	34,232	-2	851	0	-565	-7	-98	-2	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,182	0	-1,096	147	697	-10	1,932	-1	-530	10	1,400	-4	2,651	0	664	0	1,782	-1	908	0
1	2	1000	5	-4	0	34,240	5	851	0	-546	12	-91	5	2,150	0	1,316	1	-165	3	-2,416	1	-128	0	-2,292	1	1,183	0	-1,589	-346	725	18	1,935	2	-551	-11	1,411	8	2,653	1	663	0	1,785	2	908	0
1	2	2000	10	-4	0	34,242	8	851	0	-542	16	-89	7	2,150	0	1,316	1	-163	5	-2,415	1	-128	0	-2,292	1	1,183	0	-1,720	-477	729	22	1,936	2	-551	-11	1,414	11	2,654	2	663	0	1,785	2	908	0
1	3	20	0.1	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,182	0	-1,245	-1	706	-1	1,933	0	-559	-19	1,404	0	2,652	0	438	-225	1,784	1	908	0
1	3	100	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,244	-1	706	0	1,933	0	-547	-7	1,404	0	2,652	0	587	-76	1,783	0	908	0
1	3	1000	5	-4	0	34,235	1	851	0	-558	0	-95	1	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,241	2	708	1	1,933	0	-536	4	1,400	-3	2,652	0	881	218	1,782	-1	908	0
1	3	2000	10	-4	0	34,236	2	851	0	-558	0	-95	1	2,150	0	1,315	0	-166	2	-2,416	0	-128	0	-2,292	0	1,183	0	-1,240	3	709	2	1,934	1	-546	-6	1,397	-7	2,652	0	997	334	1,782	-1	908	0
1	4	20	0.1	-7	-3	34,194	-41	850	-1	-559	-2	-107	-11	2,147	-3	731	-585	-184	-16	-2,415	1	-129	-1	-2,300	-8	1,181	-1	-1,247	-4	678	-29	1,923	-10	-499	42	1,368	-35	2,643	-9	702	38	1,764	-19	906	-2
1	4	100	0.5	-6	-2	34,208	-27	850	-1	-559	-1	-103	-8	2,148	-2	1,032	-283	-193	-24	-2,415	1	-129	-1	-2,297	-5	1,182	-1	-1,250	-7	688	-19	1,927	-6	-543	-2	1,379	-24	2,646	-6	680	16	1,770	-13	906	-1
1	4	1000	5	0	4	34,354	119	854	3	-553	5	-63	33	2,160	9	2,606	1,290	-30	138	-2,432	-16	-124	3	-2,273	20	1,186	4	-1,206	37	793	86	1,963	29	-471	69	1,515	112	2,680	28	601	-62	1,848	65	914	6
1	4	2000	10	1	6	34,417	183	856	5	-550	8	-46	50	2,165	15	3,313	1,998	31	199	-2,445	-28	-122	5	-2,263	30	1,189	6	-1,186	57	840	133	1,979	46	-427	114	1,578	174	2,696	44	569	-95	1,886	103	918	10
1	5	20	0.1	-4	0	34,224	-11	851	0	119	677	-93	3	2,154	4	1,315	-1	-172	-4	-2,417	-1	-128	0	-2,293	-1	1,182	-1	-1,221	22	698	-9	1,931	-2	-545	-4	1,397	-6	2,650	-2	663	0	1,781	-2	907	0
1	5	100	0.5	-4	0	34,230	-4	851	0	-352	206	-96	-1	2,151	1	1,315	0	-170	-1	-2,417	0	-128	0	-2,293	0	1,182	0	-1,241	2	703	-4	1,932	-1	-542	-2	1,401	-2	2,651	-1	663	0	1,782	-1	908	0
1	5	1000	5	-4	0	34,252	18	851	0	-1,131	-573	-92	4	2,149	-1	1,317	1	-162	7	-2,415	2	-127	0	-2,291	1	1,183	1	-1,176	67	726	19	1,937	4	-531	9	1,414	11	2,655	3	663	0	1,786	3	908	0
1	5	2000	10	-5	0	34,263	29	851	0	-1,428	-870	-90	6	2,148	-2	1,317	2	-157	11	-2,414	3	-127	1	-2,290	2	1,184	1	-1,114	130	739	32	1,940	7	-526	14	1,421	18	2,657	5	663	0	1,788	5	908	1
1	6	30	0.1	-4	0	34,145	-89	850	-1	-492	66	-114	-18	2,148	-2	1,310	-6	-194	-26	-2,423	-6	-130	-2	-2,299	-6	1,180	-3	-969	274	635	-72	1,917	-16	-477	63	1,367	-36	2,641	-11	663	0	1,773	-10	906	-1
1	6	150	0.5	-4	0	34,176	-58	851	0	-550	8	-114	-18	2,148	-2	1,312	-4	-188	-20	-2,421	-4	-129	-1	-2,297	-5	1,181	-2	-1,169	74	662	-45	1,922	-11	-519	21	1,377	-26	2,644	-8	663	0	1,775	-8	907	-1
1	6	1500	5	-5	0	34,409	175	852	1	-579	-21	-28	68	2,159	8	1,328	13	-105	63	-2,403	14	-123	5	-2,278	15	1,188	5	-1,374	-131	844	137	1,970	37	-602	-62	1,486	83	2,677	25	663	0	1,809	26	911	3
1	6	3000	10	-5	-1	34,462	228	853	2	-581	-23	-5	91	2,161	11	1,332	17	-85	83	-2,398	18	-121	6	-2,273	20	1,190	7	-1,410	-167	887	180	1,981	48	-627	-87	1,512	108	2,685	33	663	0	1,817	34	912	5
1	7	20	0.1	-16	-11	34,188	-47	850	-1	-561	-3	-113	-17	2,146	-4	1,295	-21	-240	-72	-2,417	-1	-129	-2	-2,302	-9	1,181	-1	-1,211	32	665	-42	1,920	-13	-169	371	1,357	-47	2,641	-11	657	-7	1,762	-21	906	-2
1	7	100	0.5	-8	-4	34,213	-22	851	0	-560	-2	-103	-8	2,148	-2	1,306	-9	-200	-32	-2,417	0	-128	-1	-2,297	-4	1,182	-1	-1,234	10	688	-19	1,928	-6	-400	140	1,384	-19	2,647	-5	661	-2	1,774	-9	907	-1
1	7	1000	5	3	7	34,304	69	852	1	-552	6	-72	24	2,155	5	1,346	30	-72	96	-2,416	0	-126	2	-2,281	11	1,184	2	-1,246	-3	765	59	1,950	17	-835	-295	1,460	56	2,666	14	668	4	1,809	26	910	3
1	7	2000	10	4	8	34,332	98	853	2	-549	9	-61	34	2,157	7	1,359	43	-34	135	-2,416	1	-125	3	-2,277	16	1,185	2	-1,234	9	790	84	1,957	24	-900	-360	1,484	80	2,672	21	669	5	1,820	37	912	4
1	8	20	0.1	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,082	-233	-165	3	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-541	-1	1,403	-1	2,652	0	761	98	1,781	-2	908	0
1	8	100	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,203	-112	-166	2	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	699	36	1,782	-1	908	0
1	8	1000	5	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,689	374	-175	-7	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,933	0	-539	1	1,404	1	2,652	0	574	-89	1,785	2	908	0
1	8	2000	10	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,820	505	-179	-10	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,933	0	-539	1	1,405	2	2,652	0	545	-119	1,785	3	908	0
1	9	30	0.1	-11	-6	34,207	-27	852	1	-566	-8	-88	7	2,151	1	1,317	1	-159	10	-2,416	0	-139	-11	-2,279	14	1,181	-1	-1,245	-2	720	13	1,937	4	-533	7	1,413	10	2,655	3	663	0	1,787	4	908	0
1	9	150	0.5	-6	-1	34,224	-11	851	0	-560	-2	-94	1	2,150	0	1,315	0	-167	1	-2,416	0	-134	-6	-2,286	6	1,182	0	-1,243	0	709	3	1,934	1	-538	2	1,405	2	2,652	0	663	0	1,784	1	908	0
1	9	1500	5	-9	-5	34,265	31	851	0	-556	2	-98	-2	2,150	0	1,316	0	-168	0	-2,416	0	-114	14	-2,305	-13	1,182	0	-1,244	-1	701	-6	1,933	0	-544	-4	1,400	-3	2,651	0	663	0	1,782	-1	908	0
1	9	3000	10	-18	-14	34,288	53	851	0	-556	2	-100	-4	2,151	1	1,316	1	-167	1	-2,417	0	-108	20	-2,310	-17	1,182	-1	-1,245	-2	697	-9	1,933	-1	-546	-6	1,398	-5	2,651	-1	663	0	1,782	-1	908	0
1	10	20	0.1	-45	-40	34,297	63	854	3	-557	1	-88	8	2,155	5	1,068	-247	195	363	-2,437	-21	-129	-2	-2,284	8	1,181	-2	-1,236	7	736	29	1,946	13	-530	10	1,455	52	2,666	14	663	0	1,826	43	912	4
1	10	100	0.5	-13	-9	34,243	8	852	1	-558	0	-95	1	2,152	1	1,255	-61	-63	105	-2,424	-8	-129	-1	-2,293	-1	1,183	1	-1,243	0	712	5	1,936	3	-542	-2	1,416	12	2,655	3	663	0	1,796	13	909	1
1	10	1000	5	5	9	34,248	13	850	-1	-557	1	-95	1	2,147	-3	1,368	53	-386	-218	-2,396	21	-123	5	-2,284	8	1,177	-6	-1,234	9	707	0	1,930	-3	-519	21	1,384	-20	2,647	-5	663	0	1,755	-28	905	-2
1	10	2000	10	6	11	34,268	33	849	-2	-556	2	-92	3	2,146	-4	1,376	60	-478	-310	-2,386	30	-119	8	-2,278	14	1,173	-10	-1,229	14	713	6	1,931	-2	-508	32	1,381	-22	2,646	-6	663	0	1,745	-38	905	-3
1	11	20	0.1	-5	0	34,307	72	853	2	-557	1	-83	13	2,154	4	662	-653	-442	-273	-2,412	5	-125	3	-2,287	6	1,179	-3	-1,235	8	750	43	1,949	15	-532	8	1,460	57	2,667	15	660	-3	1,825	42	911	4
1	11	100	0.5	-4	0	34,239	4	850	-1	-558	0	-95	1	2,149	-1	1,067	-249	-117	51	-2,383	33	-127	0	-2,291	1	1,180	-3	-1,242	1	709	3	1,932	-1	-539	1	1,406	3	2,651	-1	663	0	1,783	0	907	0
1	11	1000	5	-4	0	34,276	42	857	6	-556	2	-87	8	2,161	10	1,916	601	-641	-472	-2,559	-142	-127	0	-2,290	3	1,194	12	-1,240	3	734	28	1,950	17	-539	2	1,443	40	2,670	18	663	-1	1,820	37	913	5
1	11	2000	10	-4	0	34,305	70	859	8	-555	3	-82	14	2,166	15	2,091	775	-866	-697	-2,614	-198	-127	1	-2,287	6	1,199	16	-1,237	6	753	47	1,960	27	-536	4	1,470	66	2,680	28	662	-1	1,842	59	915	8
1	12	20	0.1	-4	0	34,229	-5	852	1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-24	103	-2,388	-95	1,177	-5	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	12	100	0.5	-4	0	34,233	-2	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-88	39	-2,329	-36	1,180	-2	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	12	1000	5	-4	0	34,239	5	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-200	-72	-2,230	63	1,189	6	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	12	2000	10	-4	0	34,241	7	849	-2	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-217	-89	-2,217	76	1,191	9	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	13	20	0.1	-4	0	34,296	62	855	4	-557	1	-84	12	2,158	7	1,302	-13	-603	-434	-2,483	-67	-126	2	-2,287	6	1,186	4	-1,237	6	745	38	1,950	17	-535	5	1,453	49	2,669	17	662	-2	1,820	37	912	4
1	13	100	0.5	-4	0	34,259	25	852	1	-557	0	-91	5	2,153	3	1,306	-9	-342	-174	-2,439	-23	-127	1	-2,290	3	1,184	1	-1,241	2	722	15	1,940	7	-538	2	1,423	19	2,658	6	663	0	1,797	14	909	2
1	13	1000	5	-4	0	34,176	-58	849	-2	-559	-1	-107	-12	2,145	-5	1,333	18	221	389	-2,391	26	-130	-2	-2,302	-10	1,182	0	-1,248	-5	672	-34	1,920	-13	-545	-5	1,362	-41	2,639	-13	664	1	1,757	-26	905	-3
1	13	2000	10	-4	0	34,147	-87	848	-3	-559	-2	-113	-17	2,143	-7	1,342	26	406	574	-2,386	30	-131	-3	-2,308	-15	1,183	0	-1,251	-8	656	-51	1,914	-19	-548	-8	1,344	-60	2,634	-18	664	1	1,747	-36	904	-4
1	14	5	0.1	-4	0	34,240	6	851	0	-558	0	-95	1	2,151	1	1,324	9	-215	-47	-2,423	-6	-128	0	-2,292	0	1,183	0	-1,242	1	710	4	1,935	2	-540	0	1,409	6	2,654	2	663	0	1,790	7	908	1
1	14	25	0.5	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,317	1	-180	-12	-2,418	-2	-128	0	-2,292	0	1,183	0	-1,243	0	708	1	1,934	0	-540	0	1,405	1	2,652	0	663	0	1,785	2	908	0
1	14	250	5	-4	0	34,232	-3	851	0	-558	0	-96	-1	2,150	0	1,315	0	-147	21	-2,413	3	-128	0	-2,293	0	1,182	0	-1,243	0	705	-2	1,932	-1	-540	0	1,401	-3	2,651	-1	663	0	1,780	-3	907	0
1	14	500	10	-4	0	34,231	-3	851	0	-558	0	-97	-1	2,150	0	1,316	0	-142	26	-2,412	4	-128	0	-2,293	0	1,182	0	-1,243	0	705	-2	1,932	-1	-540	0	1,400	-3	2,651	-1	663	0	1,780	-3	907	0
1	15	5	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	15	25	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	15	250	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	15	500	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	16	20	0.1	-4	0	34,235	0	851	0	-558	0	-95	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	16	100	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	16	1000	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	16	2000	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	19	20	0.1	-4	0	34,216	-18	853	2	-558	0	-96	0	2,150	0	1,316	0	-167	1	-2,416	0	-83	45	-2,322	-29	1,171	-12	-1,243	0	708	1	1,934	1	-540	0	1,404	1	2,652	0	663	0	1,783	1	908	0
1	19	100	0.5	-4	0	34,227	-7	852	1	-558	0	-96	0	2,150	0	1,316	0	-168	0	-2,416	0	-105	23	-2,308	-16	1,177	-5	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0

Table D-2. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																																			
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
1	19	1000	5	-4	0	34,260	26	848	-3	-558	0	-96	0	2,149	-1	1,315	0	-171	-2	-2,416	0	-184	-57	-2,264	29	1,205	23	-1,243	0	707	1	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,782	-1	908	0
1	19	2000	10	-4	0	34,274	40	847	-4	-558	0	-96	0	2,149	-1	1,315	-1	-172	-4	-2,416	0	-204	-76	-2,260	33	1,218	36	-1,243	0	708	1	1,933	0	-540	0	1,403	0	2,651	0	663	0	1,782	-1	908	0
1	20	20	0.1	-5	0	34,121	-113	849	-2	-139	419	-162	-66	2,148	-2	1,302	-13	-231	-63	-2,428	-12	-131	-3	-2,304	-11	1,177	-6	-376	867	512	-194	1,902	-31	-189	351	1,239	-164	2,628	-24	656	-7	1,751	-32	904	-4
1	20	100	0.5	-4	0	34,197	-37	850	-1	-396	162	-118	-22	2,150	-1	1,311	-4	-189	-21	-2,420	-4	-129	-1	-2,296	-4	1,181	-2	-955	288	643	-64	1,923	-11	-461	79	1,353	-50	2,644	-8	658	-6	1,773	-10	906	-1
1	20	1000	5	-4	0	34,298	64	852	1	-841	-284	-57	39	2,150	-1	1,323	7	-133	36	-2,409	7	-126	2	-2,286	7	1,186	3	-1,605	-362	812	106	1,952	19	-548	-8	1,484	81	2,666	14	684	20	1,801	18	910	2
1	20	2000	10	-4	0	34,315	81	852	1	-883	-325	-45	50	2,149	-1	1,324	9	-123	45	-2,407	9	-126	2	-2,284	8	1,187	4	-1,634	-391	839	132	1,957	24	-492	48	1,505	101	2,670	18	692	29	1,805	22	910	3
1	22	20	0.1	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,312	-3	-170	-2	-2,416	0	-128	0	-2,293	0	1,182	0	-1,244	-1	706	-1	1,933	0	-595	-55	1,402	-1	2,651	0	308	-355	1,781	-2	908	0
1	22	100	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	-1	-169	-1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	706	0	1,933	0	-559	-19	1,403	0	2,652	0	586	-77	1,782	-1	908	0
1	22	1000	5	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,317	2	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,933	0	-497	43	1,404	1	2,652	0	728	65	1,784	1	908	0
1	22	2000	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,317	2	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,242	1	708	1	1,933	0	-484	56	1,404	1	2,652	0	735	72	1,784	1	908	0
1	23	10	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	23	50	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	23	500	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	23	1000	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	24	10	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
1	24	50	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	24	500	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-166	3	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	24	1000	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-164	4	-2,416	1	-128	0	-2,293	0	1,183	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	25	5	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	25	25	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	25	250	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	25	500	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	2	1.00E-03	0.1	-4	0	34,202	-33	851	0	-560	-2	-80	16	2,171	21	1,311	-4	-190	-22	-2,424	-7	-129	-1	-2,297	-4	1,179	-4	-1,279	-36	904	197	1,936	3	-552	-12	1,416	13	2,643	-9	664	0	1,772	-11	906	-2
2	2	5.00E-03	0.5	-4	0	34,219	-16	851	0	-559	-1	-88	8	2,160	10	1,313	-2	-179	-10	-2,420	-4	-128	0	-2,295	-2	1,181	-2	-1,260	-17	801	94	1,934	1	-546	-6	1,410	6	2,648	-4	664	0	1,778	-5	907	-1
2	2	5.00E-02	5	-5	0	34,284	50	851	0	-552	5	-125	-30	2,117	-33	1,323	8	-133	35	-2,405	12	-126	2	-2,286	7	1,189	6	-1,212	31	417	-290	1,928	-5	-522	18	1,377	-26	2,665	14	663	0	1,801	18	910	2
2	2	0.1	10	-5	0	34,301	66	851	0	-548	10	-140	-45	2,105	-45	1,326	11	-121	47	-2,400	16	-126	2	-2,283	9	1,191	8	-1,228	15	335	-372	1,926	-8	-516	25	1,364	-39	2,670	18	663	-1	1,807	24	911	3
2	3	1.00E-03	0.1	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	-1	1,933	0	-544	-4	1,413	10	2,652	0	663	0	1,784	1	908	0
2	3	5.00E-03	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-542	-2	1,408	5	2,652	0	663	0	1,783	0	908	0
2	3	5.00E-02	5	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,316	1	-166	2	-2,416	1	-128	0	-2,292	0	1,183	0	-1,243	0	707	1	1,933	0	-537	3	1,389	-14	2,652	0	663	0	1,781	-2	908	0
2	3	0.1	10	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,317	1	-165	3	-2,415	1	-128	0	-2,292	0	1,183	0	-1,243	0	707	1	1,933	0	-539	2	1,386	-17	2,652	0	662	-1	1,780	-3	908	0
2	4	1.00E-03	0.1	-5	-1	34,312	78	856	5	-557	1	-74	21	2,161	11	1,290	-26	-21	147	-2,415	1	-125	2	-2,288	5	1,189	6	-1,239	4	773	66	1,960	27	-559	-19	1,572	168	2,685	33	660	-4	1,944	161	919	11
2	4	5.00E-03	0.5	-5	0	34,275	40	853	2	-557	1	-85	11	2,156	6	1,301	-15	-92	76	-2,416	1	-127	1	-2,290	3	1,186	3	-1,241	2	741	34	1,947	14	-550	-10	1,491	87	2,669	17	661	-2	1,866	84	913	6
2	4	5.00E-02	5	-3	2	34,054	-181	840	-11	-560	-2	-146	-50	2,124	-26	1,421	105	-500	-332	-2,420	-4	-133	-5	-2,304	-11	1,167	-15	-1,249	-6	553	-153	1,870	-63	-484	57	1,019	-384	2,577	-75	677	14	1,415	-368	883	-25
2	4	0.1	10	-2	3	33,962	-272	835	-16	-561	-3	-172	-76	2,111	-39	1,487	172	-637	-469	-2,421	-4	-135	-8	-2,311	-18	1,159	-23	-1,250	-7	477	-230	1,839	-95	-451	90	835	-568	2,540	-112	689	25	1,241	-542	871	-37
2	5	1.00E-03	0.1	-4	0	34,260	26	849	-2	-417	140	-166	-70	2,129	-21	1,316	0	-167	1	-2,415	1	-128	0	-2,292	0	1,183	1	-1,248	-5	710	4	1,936	2	-541	-1	1,406	2	2,653	1	663	0	1,784	1	908	0
2	5	5.00E-03	0.5	-4	0	34,237	3	851	0	-542	16	-104	-8	2,147	-3	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,244	-1	707	1	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
2	5	5.00E-02	5	-4	0	34,234	-1	851	0	-571	-13	-90	6	2,152	2	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,242	1	706	-1	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	5	0.1	10	-4	0	34,234	-1	851	0	-572	-14	-88	7	2,152	2	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,242	1	706	-1	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	6	1.00E-03	0.1	-5	0	34,272	38	853	1	-551	7	-74	22	2,146	-4	1,318	2	-149	19	-2,411	5	-127	1	-2,289	4	1,185	2	-1,287	-44	789	82	1,949	15	-556	-16	1,443	40	2,662	10	663	0	1,793	10	909	1
2	6	5.00E-03	0.5	-4	0	34,254	20	852	1	-555	3	-85	11	2,148	-2	1,316	1	-158	10	-2,414	3	-127	0	-2,291	2	1,184	1	-1,267	-24	749	43	1,941	8	-548	-8	1,424	21	2,657	5	663	0	1,788	5	908	1
2	6	5.00E-02	5	-4	0	34,153	-81	848	-3	-564	-6	-140	-44	2,161	11	1,311	-5	-214	-46	-2,428	-12	-130	-2	-2,301	-9	1,177	-6	-1,107	136	507	-199	1,895	-38	-498	42	1,308	-95	2,627	-25	663	0	1,759	-24	904	-3
2	6	0.1	10	-4	0	34,114	-120	846	-5	-538	20	-171	-75	2,165	15	1,309	-7	-240	-72	-2,435	-19	-131	-3	-2,307	-15	1,173	-10	-1,020	223	403	-303	1,875	-58	-477	63	1,259	-144	2,613	-38	663	0	1,745	-38	903	-5
2	7	1.00E-03	0.1	-5	-1	34,267	33	852	1	-559	-1	-78	17	2,153	3	1,316	0	-145	23	-2,411	5	-127	1	-2,290	3	1,185	3	-1,264	-21	753	47	1,945	12	-596	-56	1,482	79	2,663	11	664	0	1,802	19	910	2
2	7	5.00E-03	0.5	-5	0	34,252	17	852	1	-559	-1	-87	9	2,152	2	1,315	0	-156	12	-2,413	3	-127	0	-2,291	2	1,184	1	-1,254	-11	731	24	1,940	6	-569	-29	1,445	41	2,658	6	664	0	1,793	10	909	1
2	7	5.00E-02	5	-2	3	34,151	-84	848	-3	-554	3	-141	-45	2,141	-9	1,316	0	-231	-63	-2,431	-14	-130	-2	-2,301	-8	1,176	-7	-1,195	48	590	-117	1,901	-32	-404	136	1,210	-193	2,623	-29	663	-1	1,733	-50	903	-5
2	7	0.1	10	0	4	34,107	-127	846	-5	-553	5	-167	-71	2,135	-15	1,317	1	-269	-101	-2,439	-23	-131	-3	-2,306	-14	1,172	-11	-1,174	69	528	-178	1,883	-50	-334	206	1,109	-294	2,606	-45	662	-1	1,703	-80	900	-8
2	8	1.00E-04	0.1	-4	0	34,238	4	851	0	-558	0	-95	1	2,151	1	1,314	-2	-156	12	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	1	710	3	1,934	1	-540	0	1,411	7	2,654	2	661	-2	1,807	24	909	1
2	8	5.00E-04	0.5	-4	0	34,237	2	851	0	-558	0	-95	0	2,150	0	1,314	-1	-161	7	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	708	2	1,934	1	-540	0	1,407	4	2,653	1	662	-1	1,796	13	908	1
2	8	5.00E-03	5	-4	0	34,221	-14	850	-1	-558	0	-99	-3	2,148	-2	1,322	6	-214	-46	-2,417	0	-128	0	-2,293	0	1,181	-1	-1,245	-2	696	-11	1,928	-5	-541	-1	1,376	-27	2,645	-6	671	7	1,697	-86	904	-3
2	8	1.00E-02	10	-4	0	34,208	-27	849	-2	-558	0	-102	-6	2,146	-4	1,328	13	-255	-87	-2,417	-1	-129	-1	-2,293	0	1,180	-2	-1,247	-4	686	-21	1,924	-10	-542	-2	1,351	-53	2,639	-12	678	15	1,619	-164	901	-7
2	9	1.00E-03	0.1	113	117	34,192	-42	844	-7	-557	0	-77	19	2,152	2	1,314	-1	-153	15	-2,411	5	-157	-29	-2,268	25	1,193	10	-1,242	1	751	45	1,946	13	-545	-5	1,432	29	2,661	9	663	0	1,792	9	909	1
2	9	5.00E-03	0.5	11	15	34,242	7	849	-2	-558	0	-90	6	2,151	1	1,314	-1	-165	3	-2,414	2	-134	-6	-2,287	5	1,186	3	-1,243	0	721	15	1,937	4	-543	-3	1,413	9	2,655	3	663	0	1,786	3	908	0
2	9	5.00E-02	5	-12	-7	34,217	-18	854	3	-558	0	-109	-13	2,149	-1	1,318	3	-173	-5	-2,421	-4	-125	3	-2,296	-4	1,178	-5	-1,241	2	675	-32	1,924	-9	-533	7	1,384	-20	2,646	-6	663	0	1,778	-5	907	-1
2	9	0.1	10	-10	-6	34,217	-18	855	4	-558	0	-114	-18	2,148	-2	1,319	3	-176	-7	-2,422	-6	-130	-2	-2,293	-1	1,178	-5	-1,241	2	664	-43	1,921	-12	-530	10	1,377	-27	2,643	-9	663	0	1,776	-7	907	-1
2	10	1.00E-03	0.1	-7	-3	34,273	38	851	0	-558	0	-84	12	2,152	2	1,309	-6	-150	18	-2,412	4	-127	0	-2,286	6	1,184	2	-1,245	-2	734	27	1,942	9	-549	-9	1,427	24	2,659	7	663	0	1,793	10	909	1
2	10	5.00E-03	0.5	-6	-1	34,255	20	851	0	-558	0	-90	6	2,151	1	1,312	-3	-159	9	-2,414	2	-128	0	-2,290	3	1,184	1	-1,244	-1	721	14	1,938	4	-545	-5	1,416	12	2,655	3	663	0	1,788	5	908	1
2	10	5.00E-02	5	2	6	34,148	-87	852	1	-558	0	-124	-29	2,144	-6	1,330	15	-218	-50	-2,425	-9	-129	-1	-2,307	-14	1,178	-5	-1,239	4	641	-66	1,912	-21	-519	21	1,344	-60	2,635	-17	663	0	1,757	-26	905	-3
2	10	0.1	10	4	8	34,118	-116	853	2	-558	-1	-138	-42	2,142	-9	1,338	23	-250	-82	-2,429	-13	-129	-1	-2,313	-21	1,175	-8	-1,238	5	608	-99	1,901	-32	-509	31	1,312	-92	2,626	-26	664	0	1,742	-41	903	-4
2	11	1.00E-03	0.1	-4	0	34,255	20	853	2	-558	0	-92	4	2,153	3	1,360	45	-397	-229	-2,438	-22	-127	1	-2,292	0	1,185	2	-1,241	2	722	15	1,940	7	-538	2	1,432	29	2,660	8	663	0	1,826	43	911	3
2	11	5.00E-03	0.5	-4	0	34,245	11	852	1	-558	0	-94	2	2,152	2	1,339	24	-288	-119	-2,428	-11	-127	0	-2,293	0	1,184	1	-1,242	1	714	8	1,937	4	-539	1	1,418	15	2,656	4	663	0	1,805	22	909	2
2	11	5.00E-02	5	-4	0	34,182	-53	847	-4	-559	-1	-107	-11	2,142	-8	1,173	-142	432	600	-2,357	59	-130	-2	-2,293	0	1,177	-5	-1,249	-6	668	-38	1,915	-18	-545	-5	1,330	-73	2,631	-21	664	0	1,677	-106	900	-8
2	11	0.1	10	-4	0	34,147	-87	844	-7	-559	-1	-113	-18	2,136	-14	1,048	-267	832	1,000	-2,317	100	-131	-3	-2,293	-1	1,173	-9	-1,253	-10	643	-63	1,903	-30	-548	-8	1,283	-120	2,617	-35	664	1	1,612	-171	895	-13

Table D-2. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																																			
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
2	12	10	0.1	-5	-1	34,256	21	854	3	-557	1	-82	14	2,158	8	1,352	37	-511	-343	-2,457	-41	-127	1	-2,290	3	1,186	3	-1,239	4	743	36	1,949	16	-539	1	1,466	62	2,669	17	663	0	1,838	55	913	5
2	12	50	0.5	-4	0	34,227	-8	852	1	-558	0	-94	2	2,152	1	1,338	22	-251	-83	-2,424	-7	-130	-2	-2,291	1	1,182	0	-1,243	0	710	3	1,935	2	-540	0	1,413	10	2,654	3	663	0	1,794	11	909	1
2	12	500	5	-5	0	34,312	78	851	0	-558	0	-93	3	2,148	-2	1,229	-86	-30	139	-2,405	11	-120	8	-2,276	16	1,175	-7	-1,241	2	724	17	1,937	4	-538	2	1,394	-10	2,652	0	663	0	1,759	-24	906	-1
2	12	1000	10	-5	0	34,381	146	853	2	-557	1	-89	7	2,147	-3	1,181	-134	-27	141	-2,394	22	-116	11	-2,245	47	1,159	-24	-1,238	5	744	37	1,943	10	-536	4	1,394	-9	2,654	2	663	0	1,746	-36	906	-2
2	13	10	0.1	-4	0	34,286	51	855	4	-557	1	-86	9	2,157	7	1,310	-5	-510	-342	-2,479	-63	-126	1	-2,290	3	1,185	2	-1,239	5	738	31	1,947	14	-536	4	1,442	39	2,666	14	663	-1	1,811	28	911	3
2	13	50	0.5	-4	0	34,257	22	852	1	-557	0	-92	4	2,153	2	1,311	-5	-317	-149	-2,436	-20	-127	1	-2,290	2	1,183	1	-1,241	2	720	13	1,939	6	-538	2	1,420	16	2,657	5	663	0	1,794	11	909	1
2	13	500	5	-4	0	34,155	-79	848	-3	-559	-1	-111	-16	2,144	-6	1,333	18	347	515	-2,388	29	-130	-2	-2,306	-14	1,183	0	-1,250	-7	662	-45	1,916	-17	-547	-7	1,350	-53	2,636	-16	664	1	1,750	-32	904	-4
2	13	1000	10	-4	0	34,114	-120	847	-4	-560	-2	-120	-24	2,141	-9	1,344	28	609	778	-2,385	31	-132	-4	-2,315	-23	1,184	2	-1,253	-10	638	-68	1,908	-26	-550	-10	1,325	-79	2,629	-23	664	1	1,736	-46	903	-5
2	14	5	0.1	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,314	-1	-177	-9	-2,418	-1	-128	0	-2,292	0	1,183	0	-1,243	0	708	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,784	1	908	0
2	14	25	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-172	-4	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
2	14	250	5	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,317	1	-160	8	-2,415	1	-128	0	-2,293	0	1,182	0	-1,243	0	706	-1	1,933	0	-540	0	1,402	-1	2,652	0	663	0	1,782	-1	908	0
2	14	500	10	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,317	2	-158	11	-2,415	2	-128	0	-2,293	0	1,182	0	-1,243	0	706	-1	1,933	0	-540	0	1,402	-1	2,651	0	663	0	1,782	-1	908	0
2	15	5	0.1	-4	0	34,245	11	852	1	-558	0	-94	2	2,152	1	1,314	-1	-231	-63	-2,433	-17	-127	0	-2,294	-1	1,183	0	-1,242	1	713	6	1,936	3	-539	1	1,411	8	2,655	3	662	-2	1,789	6	908	1
2	15	25	0.5	-4	0	34,239	5	851	0	-558	0	-95	1	2,151	1	1,314	-1	-196	-28	-2,424	-7	-128	0	-2,293	0	1,183	0	-1,243	0	709	3	1,934	1	-540	0	1,407	4	2,653	1	663	-1	1,786	3	908	0
2	15	250	5	-4	0	34,219	-15	850	-1	-558	0	-98	-2	2,148	-2	1,321	6	-79	89	-2,394	22	-128	0	-2,292	1	1,182	0	-1,244	-1	698	-9	1,929	-4	-541	-1	1,392	-11	2,648	-4	664	1	1,774	-9	907	-1
2	15	500	10	-4	0	34,213	-21	849	-2	-558	0	-99	-3	2,147	-3	1,324	9	-44	124	-2,385	31	-128	-1	-2,291	1	1,182	0	-1,245	-2	695	-12	1,927	-6	-542	-2	1,387	-16	2,646	-6	665	1	1,770	-12	906	-2
2	16	20	0.1	-5	0	34,128	-106	849	-2	-558	0	-99	-3	2,148	-2	1,317	2	-157	12	-2,415	2	-127	1	-2,289	4	1,183	1	-1,240	3	725	19	1,939	6	-538	2	1,417	14	2,656	4	663	0	1,788	5	908	1
2	16	100	0.5	-4	0	34,182	-53	850	-1	-558	0	-97	-2	2,149	-1	1,316	1	-162	6	-2,415	1	-127	0	-2,291	2	1,183	0	-1,242	1	716	9	1,936	3	-539	1	1,410	7	2,654	2	663	0	1,785	2	908	0
2	16	1000	5	-4	0	34,442	207	856	5	-559	-1	-88	8	2,154	4	1,312	-3	-191	-23	-2,420	-3	-130	-2	-2,300	-7	1,181	-1	-1,248	-5	670	-37	1,921	-12	-545	-4	1,377	-27	2,643	-8	664	0	1,773	-10	906	-1
2	16	2000	10	-4	0	34,540	305	858	7	-559	-1	-84	12	2,157	7	1,311	-5	-202	-34	-2,421	-5	-130	-3	-2,303	-11	1,181	-2	-1,251	-8	653	-54	1,916	-17	-547	-7	1,364	-39	2,639	-12	664	0	1,769	-14	906	-2
2	19	20	0.1	-4	1	34,200	-35	853	2	-558	0	-92	3	2,150	0	1,315	0	-168	0	-2,416	0	-131	-4	-2,279	14	1,173	-10	-1,242	1	712	5	1,933	0	-539	1	1,406	2	2,652	0	663	0	1,783	0	908	0
2	19	100	0.5	-4	0	34,219	-15	852	1	-558	0	-94	2	2,150	0	1,315	0	-169	0	-2,416	0	-129	-1	-2,288	5	1,178	-4	-1,242	1	710	3	1,933	0	-540	1	1,405	1	2,652	0	663	0	1,783	0	908	0
2	19	1000	5	-5	-1	34,320	85	846	-5	-559	-1	-107	-11	2,151	1	1,316	1	-164	4	-2,417	0	-130	-2	-2,308	-16	1,200	18	-1,247	-4	686	-21	1,934	1	-544	-4	1,393	-10	2,651	0	663	0	1,783	0	908	0
2	19	2000	10	-5	-1	34,392	157	843	-8	-560	-2	-116	-20	2,152	2	1,316	1	-162	7	-2,417	-1	-132	-4	-2,317	-24	1,213	30	-1,251	-8	667	-40	1,935	1	-547	-7	1,384	-19	2,651	-1	663	0	1,782	-1	908	0
2	20	1.00E-03	0.1	-4	0	34,247	12	852	1	-567	-9	-77	18	2,148	-2	1,315	0	-160	8	-2,415	2	-127	0	-2,292	0	1,183	1	-1,279	-36	755	48	1,938	5	-555	-15	1,438	35	2,656	5	664	0	1,791	8	908	1
2	20	5.00E-03	0.5	-4	0	34,241	6	851	0	-563	-5	-86	10	2,149	-1	1,315	0	-164	4	-2,416	1	-128	0	-2,292	0	1,183	0	-1,263	-20	732	25	1,936	3	-548	-8	1,422	18	2,654	2	664	0	1,787	4	908	0
2	20	5.00E-02	5	-4	0	34,207	-27	849	-2	-519	38	-143	-48	2,155	5	1,316	0	-188	-20	-2,420	-4	-129	-1	-2,294	-1	1,181	-2	-1,132	112	588	-119	1,920	-13	-478	62	1,299	-104	2,641	-11	662	-1	1,761	-22	906	-2
2	20	0.1	10	-4	0	34,196	-39	848	-3	-480	78	-170	-75	2,156	6	1,316	1	-200	-31	-2,422	-5	-129	-1	-2,294	-2	1,180	-3	-1,060	183	524	-183	1,912	-21	-413	127	1,215	-188	2,635	-17	662	-2	1,745	-38	904	-3
2	22	1.00E-05	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	664	1	1,782	-1	908	0
2	22	5.00E-05	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	664	1	1,782	-1	908	0
2	22	5.00E-04	5	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-171	-3	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	-1	1,933	0	-540	0	1,401	-2	2,651	-1	660	-4	1,788	5	907	0
2	22	1.00E-03	10	-4	0	34,232	-2	851	0	-558	0	-96	-1	2,150	0	1,315	0	-173	-5	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	705	-2	1,932	-1	-540	0	1,399	-4	2,651	-1	656	-7	1,791	8	907	0
2	23	10	0.1	-4	0	34,255	21	853	2	-558	0	-93	3	2,153	3	1,309	-6	-296	-128	-2,446	-30	-127	1	-2,292	0	1,184	2	-1,241	2	718	12	1,939	6	-538	2	1,419	16	2,658	6	662	-2	1,795	12	909	1
2	23	50	0.5	-4	0	34,241	7	851	0	-558	0	-95	1	2,151	1	1,313	-2	-209	-41	-2,425	-9	-128	0	-2,292	0	1,183	1	-1,242	1	710	4	1,935	2	-540	1	1,408	5	2,654	2	663	0	1,787	4	908	0
2	23	500	5	-4	0	34,220	-14	850	-1	-558	0	-98	-2	2,148	-2	1,321	6	-80	88	-2,399	17	-128	0	-2,294	-1	1,181	-2	-1,244	-1	699	-8	1,929	-4	-541	-1	1,393	-11	2,648	-4	664	1	1,774	-8	907	-1
2	23	1000	10	-4	0	34,216	-19	850	-1	-558	0	-99	-3	2,148	-2	1,324	8	-52	116	-2,393	23	-128	-1	-2,294	-2	1,181	-2	-1,245	-2	697	-10	1,928	-5	-542	-2	1,389	-14	2,647	-5	665	1	1,772	-11	906	-1
2	24	10	0.1	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,316	1	-171	-3	-2,420	-4	-128	0	-2,294	-1	1,182	-1	-1,243	0	707	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
2	24	50	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-169	-1	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
2	24	500	5	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-164	4	-2,415	2	-128	0	-2,292	0	1,183	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	24	1000	10	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,316	0	-162	6	-2,414	2	-128	0	-2,292	0	1,183	0	-1,243	0	706	-1	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,782	0	908	0
2	25	5	0.1	-4	0	34,236	2	852	1	-558	0	-96	0	2,151	1	1,316	0	-169	-1	-2,439	-23	-128	0	-2,295	-3	1,184	1	-1,243	0	709	2	1,935	2	-540	0	1,405	2	2,654	2	663	0	1,784	1	908	0
2	25	25	0.5	-4	0	34,235	1	852	1	-558	0	-96	0	2,151	1	1,315	0	-170	-2	-2,426	-10	-128	0	-2,294	-1	1,183	0	-1,243	0	708	1	1,934	1	-540	0	1,404	1	2,653	1	663	0	1,784	1	908	0
2	25	250	5	-4	0	34,230	-5	850	-1	-558	0	-97	-1	2,148	-2	1,317	1	-146	22	-2,389	27	-128	0	-2,290	2	1,182	-1	-1,243	0	703	-4	1,930	-3	-540	0	1,399	-4	2,649	-3	663	0	1,780	-3	907	-1
2	25	500	10	-4	0	34,226	-9	849	-2	-558	0	-97	-2	2,147	-3	1,318	3	-126	42	-2,379	37	-128	0	-2,290	3	1,181	-1	-1,244	-1	700	-6	1,929	-4	-541	0	1,396	-7	2,648	-4	663	0	1,779	-4	907	-1
3	2	10	0.1	-4	0	34,257	22	852	1	-557	1	-56	40	2,141	-9	1,317	1	-156	12	-2,413	3	-127	1	-2,291	1	1,184	1	-1,239	4	547	-160	1,943	10	-537	3	1,381	-23	2,660	8	663	0	1,790	8	909	1
3	2	50	0.5	-4	0	34,245	11	851	0	-557	1	-78	18	2,146	-4	1,316	1	-162	6	-2,415	1	-127	0	-2,292	1	1,183	1	-1,241	2	631	-76	1,938	5	-539	1	1,394	-10	2,656	4	663	0	1,787	4	908	0
3	2	500	5	-4	0	34,197	-38	850	-1	-560	-2	-157	-61	2,166	16	1,313	-2	-188	-20	-2,421	-5	-129	-1	-2,295	-2	1,180	-2	-1,248	-5	977	271	1,917	-16	-544	-4	1,430	27	2,638	-14	664	0	1,770	-12	906	-2
3	2	1000	10	-4	0	34,182	-52	850	-1	-561	-3	-182	-86	2,173	22	1,312	-3	-196	-28	-2,423	-7	-130	-2	-2,296	-3	1,180	-3	-1,250	-7	1,086	380	1,910	-23	-546	-6	1,438	35	2,633	-19	664	0	1,766	-17	905	-2
3	3	10	0.1	-5	0	34,278	43	854	3	-557	1	-82	14	2,156	6	1,322	7	-82	86	-2,408	8	-126	1	-2,291	2	1,187	4	-1,236	7	750	43	1,950	17	-543	-3	1,276	-128	2,682	30	662	-2	1,379	-404	920	13
3	3	50	0.5	-4	0	34,251	17	852	1	-558	0	-91	5	2,152	2	1,318	3	-135	33	-2,413	3	-127	1	-2,292	1	1,184	2	-1,240	3	723	17	1,940	6	-542	-2	1,347	-56	2,664	12	663	-1	1,635	-148	912	5
3	3	500	5	-4	0	34,200	-35	849	-2	-559	-1	-106	-11	2,145	-5	1,310	-6	-240	-72	-2,423	-7	-129	-1	-2,294	-1	1,179	-3	-1,249	-6	671	-36	1,919	-14	-536	4	1,528	125	2,627	-25	666	2	2,093	310	899	-9
3	3	1000	10	-4	0	34,190	-45	848	-3	-559	-1	-109	-13	2,143	-7	1,308	-8	-263	-95	-2,425	-9	-129	-1	-2,294	-1	1,178	-5	-1,250	-7	660	-47	1,915	-18	-534	6	1,559	156	2,620	-32	666	3	2,192	409	896	-11
3	4	10	0.1	-4	0	34,111	-123	858	7	-560	-2	-129	-33	2,162	12	1,205	-110	-251	-83	-2,359	57	-132	-4	-2,327	-34	1,199	17	-1,251	-8	648	-59	1,934	1	-554	-14	1,444	41	2,681	30	664	0	2,071	288	932	24
3	4	50	0.5	-4	0	34,180	-54	853	2	-559	-1	-109	-14	2,154	4	1,266	-49	-200	-32	-2,398	19	-129	-2	-2,307	-14	1,189	6	-1,247	-4	681	-26	1,932	-2	-547	-7	1,435	32	2,662	10	663	0	1,926	143	917	9
3	4	500	5	-4	0	34,374	139	847	-4	-556	2	-63	33	2,145	-5	1,452	137	-71	97	-2,450	-34	-123	4	-2,258	34	1,170	-13	-1,233	10	778	71	1,943	10	-517	23	1,267	-137	2,635	-16	664	1	1,357	-426	887	-20
3	4	1000	10	-4	0	34,415	180	846	-5	-555	3	-53	43	2,144	-6	1,494	179	-33	135	-2,459	-43	-122	6	-2,249	44	1,167	-16	-1,230	13	800	93	1,947	14	-509	31	1,214	-189	2,632	-20	664	1	1,220	-563	882	-26
3	5	1.00E-03	0.1	-5	0	34,241	6	845	-6	-523	35	-212	-117	2,106	-44	1,317	2	-157	11	-2,413	4	-127	1	-2,290	2	1,184	2	-1,243	1	731	24	1,943	10	-538	2	1,421	17	2,658	6	663	0	1,788	5	908	1
3	5	5.00E-03	0.5	-4	0	34,235	1	848	-3	-548	10	-145	-49	2,132	-18	1,316	1	-163	5	-2,415	2	-127	0	-2,291	1	1,183	1	-1,243	1	718	11	1,937	4	-539	1	1,411	8	2,655	3	663	0	1,785	2	908	0
3	5	5.00E-02	5	-4	0	34,234	0	855	4	-579	-21	-16	80	2,178	28	1,314	-1	-176	-8	-2,419	-2	-128	-1	-2,294	-2	1,181	-1	-1,243	0	688	-19	1,926	-7	-542	-2	1,391	-13	2,647	-5	663	0	1,779	-4	907	-1
3	5	0.1	10	-4	0	34,235	0	855	4	-585	-27	1	96	2,183	33	1,314	-1	-178	-10	-2,419	-3	-128	-1	-2,295	-2	1,181	-1	-1,243	0	684	-23	1,924	-9	-542	-2	1,388	-15	2,646	-5	663	0	1,778	-5	907	-1
3	6	30	0.1	-6	-2	33,532	-702	874	23	-570	-12	432	528	2,070	-80	1,301	-15	-262	-94	-2,409	7	-137	-9	-2,338	-46	1,191	8	-1,254	-11	1,190	483	1,943	10	-543	-3	1,478	74	2,656	4	663	0	1,769	-14	907	-1
3	6	150	0.5	-5	-1	33,963	-272	858	7	-563	-5	111	207	2,104	-46	1,309	-6	-208	-40	-2,414	2	-132	-4	-2,312	-19	1,186	3	-1,247	-4	915	208	1,935	1	-541	-1	1,435	32	2,652	1	663	0	1,777	-6	907	-1

Table D-2. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
3	6	1500	5	-4	0	34,820	585	841	-10	-548	10	-510	-414	2,309	159	1,332	16	-66	103	-2,419	-3	-117	10	-2,241	52	1,176	-6	-1,239	4	179	-528	1,943	10	-544	-4	1,296	-107	2,654	2	664	0	1,798	15	909	1
3	6	3000	10	-5	0	34,986	752	838	-13	-545	13	-595	-500	2,363	213	1,337	22	-33	136	-2,420	-4	-114	14	-2,222	70	1,175	-8	-1,241	2	8	-699	1,951	18	-547	-7	1,247	-156	2,656	4	664	1	1,802	19	910	2
3	7	10	0.1	-3	1	34,124	-110	859	8	-560	-2	-149	-53	2,165	15	1,319	4	-136	33	-2,408	8	-130	-3	-2,311	-18	1,190	7	-1,251	-8	623	-84	1,935	2	-544	-4	1,436	33	2,668	16	663	0	1,862	79	913	6
3	7	50	0.5	-4	1	34,186	-48	854	3	-559	-1	-118	-22	2,155	5	1,317	1	-155	14	-2,414	3	-129	-1	-2,300	-8	1,185	3	-1,246	-3	672	-35	1,933	0	-542	-2	1,436	33	2,658	6	663	0	1,818	35	910	2
3	7	500	5	-6	-2	34,415	180	842	-9	-554	3	-32	64	2,143	-7	1,315	0	-190	-22	2,418	-2	-123	5	-2,267	26	1,178	-5	-1,232	11	811	104	1,947	13	-528	12	1,162	-241	2,641	-10	664	1	1,668	-115	901	-7
3	7	1000	10	-7	-3	34,508	274	839	-12	-553	5	-5	90	2,144	-6	1,318	3	-185	-17	2,418	-2	-120	8	-2,254	38	1,176	-6	-1,226	17	849	142	1,957	24	-521	20	1,002	-401	2,640	-12	665	2	1,613	-169	898	-10
3	8	10	0.1	-4	0	34,242	7	852	1	-558	0	-94	1	2,151	1	1,317	2	-164	5	-2,407	9	-128	0	-2,292	0	1,183	1	-1,242	1	712	6	1,936	3	-539	1	1,418	15	2,655	3	664	1	1,680	-103	910	2
3	8	50	0.5	-4	0	34,237	3	851	0	-558	0	-95	1	2,151	0	1,316	0	-161	7	-2,415	1	-128	0	-2,293	0	1,183	0	-1,243	0	709	2	1,934	1	-540	1	1,408	5	2,653	1	664	0	1,746	-37	908	1
3	8	500	5	-4	0	34,229	-5	851	0	-558	0	-97	-1	2,149	-1	1,317	1	-195	-26	2,415	1	-128	0	-2,293	0	1,182	0	-1,244	-1	703	-4	1,931	-2	-541	-1	1,396	-7	2,650	-2	663	0	1,857	75	907	-1
3	8	1000	10	-4	0	34,228	-6	851	0	-558	0	-97	-1	2,149	-1	1,317	2	-204	-36	2,414	2	-128	0	-2,293	0	1,182	0	-1,244	-1	702	-4	1,931	-2	-541	-1	1,395	-8	2,650	-2	663	0	1,876	93	907	-1
3	9	25	0.1	-3	1	31,381	-2,854	1,210	359	-543	15	465	561	2,220	70	1,335	19	-96	72	-2,382	34	-119	9	-2,238	55	943	-240	-1,176	67	1,264	558	2,036	103	-480	60	1,730	327	2,723	71	662	-2	1,853	70	916	9
3	9	125	0.5	-4	1	33,081	-1,153	977	126	-550	8	141	237	2,175	25	1,321	5	-154	14	-2,402	15	-128	0	-2,285	8	1,083	-99	-1,211	32	944	237	1,974	41	-513	28	1,539	136	2,680	28	663	-1	1,809	26	911	3
3	9	1250	5	-4	0	36,121	1,887	562	-289	-577	-19	-642	-546	2,101	-49	1,332	17	-37	132	-2,443	-26	-70	58	-2,187	105	1,397	214	-1,323	-80	177	-530	1,878	-55	-608	-68	1,133	-270	2,615	-36	665	1	1,762	-21	905	-2
3	9	2500	10	-4	1	36,504	2,270	474	-377	-584	-26	-755	-659	2,094	-56	1,343	28	39	207	-2,449	-33	-44	84	-2,120	172	1,451	268	-1,349	-106	16	-691	1,870	-63	-632	-91	1,058	-345	2,611	-41	665	2	1,763	-20	906	-2
3	10	10	0.1	-4	1	33,982	-253	859	8	-558	0	-99	-3	2,164	13	1,208	-107	-32	137	-2,425	-8	-143	-15	-2,352	-59	1,215	32	-1,245	-2	690	-17	1,936	3	-543	-2	1,526	123	2,670	18	663	0	1,903	120	916	8
3	10	50	0.5	-4	0	34,111	-123	854	3	-558	0	-98	-3	2,156	5	1,305	-10	-123	45	-2,421	-5	-135	-7	-2,322	-29	1,197	15	-1,245	-2	694	-13	1,932	-1	-541	-1	1,448	45	2,658	6	663	0	1,827	44	911	3
3	10	500	5	-6	-1	34,708	474	841	-10	-556	2	-86	10	2,132	-18	1,252	-63	-350	-182	-2,383	33	-98	30	-2,150	143	1,114	-68	-1,234	9	782	75	1,948	15	-536	5	1,288	-116	2,642	-9	664	0	1,655	-128	899	-8
3	10	1000	10	-6	-2	34,938	704	837	-14	-555	3	-85	11	2,123	-27	1,198	-117	-445	-277	-2,360	56	-83	45	-2,057	236	1,071	-111	-1,228	15	829	122	1,960	27	-532	8	1,251	-152	2,643	-9	664	0	1,605	-178	896	-11
3	11	10	0.1	-5	0	34,264	29	861	10	-557	1	-91	5	2,168	18	1,389	74	-659	-491	-2,667	-251	-127	1	-2,309	-16	1,205	22	-1,237	6	744	38	1,962	29	-538	2	1,499	96	2,688	37	663	-1	1,942	159	922	15
3	11	50	0.5	-4	0	34,245	10	854	3	-558	0	-93	2	2,156	6	1,349	33	-416	-248	-2,489	-73	-128	0	-2,298	-5	1,190	8	-1,241	2	721	15	1,943	10	-539	1	1,445	42	2,666	14	663	0	1,857	74	914	6
3	11	500	5	-4	0	34,226	-8	846	-5	-559	-1	-102	-6	2,138	-12	1,217	-99	625	794	-2,339	77	-128	0	-2,281	11	1,166	-16	-1,248	-5	677	-30	1,913	-20	-540	0	1,286	-117	2,622	-30	664	1	1,546	-237	892	-15
3	11	1000	10	-4	0	34,234	-1	845	-6	-559	-1	-102	-6	2,135	-15	1,182	-134	892	1,060	-2,335	81	-128	0	-2,276	16	1,161	-21	-1,249	-6	672	-35	1,909	-24	-539	1	1,248	-156	2,613	-38	664	1	1,453	-330	887	-21
3	12	10	0.1	-4	0	34,129	-105	909	58	-558	0	-97	-1	2,153	3	1,316	1	-159	9	-2,427	-11	-147	-19	-2,191	102	1,144	-39	-1,244	-1	702	-4	1,935	2	-541	-1	1,402	-1	2,654	2	663	0	1,783	0	908	0
3	12	50	0.5	-4	0	34,194	-40	873	22	-558	0	-96	-1	2,151	1	1,316	0	-167	1	-2,418	-1	-144	-16	-2,242	50	1,166	-16	-1,243	0	705	-2	1,933	0	-540	0	1,402	-1	2,652	0	663	0	1,783	0	908	0
3	12	500	5	-4	0	34,326	92	807	-44	-558	0	-94	1	2,147	-3	1,315	0	-169	-1	-2,415	1	-102	25	-2,415	-122	1,237	55	-1,242	1	713	6	1,933	0	-539	1	1,406	2	2,651	-1	663	0	1,783	0	907	0
3	12	1000	10	-4	0	34,356	121	796	-55	-558	0	-94	2	2,146	-4	1,315	0	-170	-2	-2,415	1	-101	26	-2,455	-162	1,263	80	-1,242	1	715	9	1,933	0	-539	1	1,407	3	2,651	-1	663	0	1,782	-1	907	0
3	13	5	0.1	-4	0	34,278	43	854	3	-557	1	-87	9	2,157	7	1,323	7	-515	-347	-2,480	-64	-126	1	-2,290	3	1,187	5	-1,239	4	736	29	1,947	14	-536	4	1,446	42	2,666	14	663	-1	1,822	39	912	4
3	13	25	0.5	-4	0	34,252	17	852	1	-558	0	-92	3	2,152	2	1,316	0	-302	-134	-2,437	-21	-127	1	-2,291	2	1,184	1	-1,241	2	718	11	1,938	5	-539	1	1,419	16	2,657	5	663	0	1,797	14	909	1
3	13	250	5	-4	0	34,182	-52	849	-2	-559	-1	-106	-11	2,145	-5	1,324	8	208	377	-2,382	34	-129	-2	-2,301	-8	1,181	-2	-1,248	-5	675	-32	1,920	-13	-545	-4	1,362	-41	2,639	-13	664	1	1,751	-32	904	-3
3	13	500	10	-4	0	34,154	-81	848	-3	-559	-1	-112	-16	2,143	-7	1,331	15	399	567	-2,377	39	-130	-3	-2,306	-14	1,181	-1	-1,250	-7	658	-48	1,914	-19	-547	-7	1,342	-61	2,633	-18	664	1	1,739	-44	903	-4
3	14	1	0.1	-4	0	34,243	9	852	1	-558	0	-94	2	2,151	1	1,337	21	-274	-106	-2,424	-8	-127	0	-2,292	0	1,183	1	-1,242	1	713	7	1,936	3	-539	1	1,417	13	2,656	4	663	0	1,807	24	909	2
3	14	5	0.5	-4	0	34,238	4	851	0	-558	0	-95	1	2,151	1	1,325	9	-211	-43	-2,420	-3	-128	0	-2,293	0	1,183	0	-1,243	0	709	3	1,934	1	-540	0	1,409	5	2,653	1	663	0	1,793	10	908	1
3	14	50	5	-4	0	34,227	-8	850	-1	-558	0	-97	-2	2,149	-1	1,294	-21	-78	90	-2,409	7	-128	0	-2,293	0	1,182	-1	-1,244	-1	701	-6	1,930	-3	-541	-1	1,392	-11	2,649	-3	663	0	1,763	-20	906	-1
3	14	100	10	-4	0	34,225	-10	850	-1	-558	0	-98	-2	2,149	-2	1,289	-27	-55	113	-2,407	9	-128	0	-2,293	0	1,182	-1	-1,244	-1	699	-7	1,930	-3	-541	-1	1,389	-14	2,648	-4	664	0	1,758	-25	906	-2
3	15	1	0.1	-4	0	34,249	15	852	1	-558	0	-94	2	2,152	2	1,312	-3	-254	-86	-2,437	-20	-127	0	-2,293	0	1,183	1	-1,242	1	715	8	1,937	4	-539	1	1,414	11	2,656	4	661	-2	1,792	9	909	1
3	15	5	0.5	-4	0	34,241	6	852	1	-558	0	-95	1	2,151	1	1,314	-2	-207	-38	-2,425	-9	-128	0	-2,293	0	1,183	0	-1,242	1	710	4	1,935	2	-540	1	1,408	5	2,654	2	663	-1	1,787	4	908	0
3	15	50	5	-4	0	34,212	-22	849	-2	-558	0	-99	-3	2,147	-3	1,325	9	-36	132	-2,385	31	-129	-1	-2,292	1	1,182	-1	-1,245	-2	694	-13	1,927	-6	-542	-2	1,386	-17	2,646	-6	666	3	1,770	-13	906	-2
3	15	100	10	-4	0	34,201	-33	848	-3	-558	-1	-101	-5	2,146	-4	1,329	13	28	196	-2,370	46	-129	-1	-2,291	1	1,181	-1	-1,246	-3	688	-19	1,924	-9	-543	-3	1,378	-25	2,643	-9	667	4	1,763	-20	905	-2
3	16	20	0.1	-4	0	34,270	36	847	-4	-558	0	-132	-36	2,133	-17	1,315	0	-167	1	-2,415	1	-130	-2	-2,290	3	1,174	-9	-1,242	1	717	10	1,936	3	-539	1	1,409	6	2,654	2	663	0	1,784	1	908	0
3	16	100	0.5	-4	0	34,256	21	850	-1	-558	0	-112	-16	2,143	-7	1,315	0	-168	0	-2,416	0	-129	-1	-2,292	1	1,179	-4	-1,243	0	710	3	1,934	1	-540	0	1,405	2	2,652	1	663	0	1,783	0	908	0
3	16	1000	5	-4	0	34,160	-75	855	4	-558	0	-47	49	2,172	22	1,316	1	-166	2	-2,417	-1	-126	2	-2,293	-1	1,190	7	-1,244	-1	701	-5	1,931	-2	-541	-1	1,401	-2	2,651	-1	663	0	1,783	0	908	0
3	16	2000	10	-4	0	34,118	-116	856	5	-558	0	-31	65	2,179	29	1,316	1	-163	5	-2,417	-1	-126	2	-2,293	0	1,192	9	-1,243	0	703	-4	1,931	-2	-540	0	1,403	-1	2,651	0	663	0	1,784	1	908	0
3	19	20	0.1	-4	0	34,125	-109	873	21	-558	0	-94	1	2,154	4	1,317	2	-157	11	-2,416	0	-113	15	-2,173	120	1,080	-103	-1,244	-1	702	-5	1,934	1	-541	0	1,403	0	2,653	1	663	0	1,785	2	908	0
3	19	100	0.5	-4	0	34,195	-39	859	8	-558	0	-95	1	2,151	1	1,316	1	-164	4	-2,416	0	-122	6	-2,251	42	1,145	-38	-1,243	0	705	-2	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,784	1	908	0
3	19	1000	5	-5	0	34,321	87	837	-14	-558	0	-97	-1	2,147	-3	1,314	-2	-179	-11	-2,416	0	-148	-20	-2,376	-84	1,268	85	-1,242	1	711	4	1,933	0	-540	0	1,403	0	2,651	-1	663	0	1,781	-2	907	0
3	19	2000	10	-5	0	34,347	112	833	-18	-558	0	-98	-2	2,146	-4	1,313	-2	-183	-15	-2,416	1	-154	-26	-2,398	-106	1,292	110	-1,242	1	713	6	1,933	0	-540	0	1,403	0	2,651	-1	663	0	1,780	-3	907	0
3	20	10	0.1	-4	0	34,243	8	852	1	-558	0	-48	48	2,148	-3	1,317	2	-141	28	-2,413	3	-128	0	-2,293	0	1,184	1	-1,240	3	660	-47	1,944	11	-532	8	1,177	-227	2,664	12	664	0	1,864	81	912	4
3	20	50	0.5	-4	0	34,238	3	852	1	-558	0	-78	18	2,150	0	1,316	1	-156	13	-2,415	1	-128	0	-2,293	0	1,183	1	-1,242	1	686	-21	1,938	4	-537	3	1,304	-99	2,657	5	663	0	1,822	40	910	2
3	20	500	5	-5	0	34,231	-4	849	-2	-557	1	-127	-31	2,146	-4	1,312	-3	-210	-42	-2,420	-3	-128	0	-2,291	1	1,181	-2	-1,243	0	793	87	1,922	-11	-543	-3	1,662	259	2,636	-15	663	0	1,636	-147	901	-7
3	20	1000	10	-5	0	34,236	1	848	-3	-557	1	-126	-31	2,140	-10	1,310	-5	-230	-62	-2,421	-5	-128	0	-2,290	3	1,180	-2	-1,241	2	863	156	1,920	-13	-539	1	1,716	313	2,631	-21	664	0	1,565	-218	898	-10
3	22	10	0.1	-4	0	34,269	35	854	3	-557	1	-88	8	2,156	6	1,322	6	-61	107	-2,412	5	-127	1	-2,292	1	1,186	4	-1,239	4	735	29	1,947	14	-529	11	1,475	71	2,675	23	667	3	1,230	-553	924	17
3	22	50	0.5	-4	0	34,247	13	852	1	-558	0	-93	3	2,152	2	1,318	2	-128	40	-2,415	2	-127	0	-2,292	0	1,184	1	-1,242	2	717	11	1,938	5	-536	4	1,428	25	2,661	9	665	1	1,578	-205	914	6
3	22	500	5	-4	0	34,210	-25	849	-2	-558	0	-101	-5	2,145	-5	1,311	-5	-244	-76	-2,420	-3	-129	-1	-2,293	-1	1,180	-3	-1,246	-3	687	-20	1,923	-10	-550	-10	1,406	3	2,635	-17	661	-2	2,121	338	896	-12
3	22	1000	10	-4	0	34,204	-30	849	-2	-558	0	-102	-6	2,144	-6	1,309	-6	-263	-94	-2,420	-4	-129	-1	-2,293	-1	1,179	-3	-1,246	-3	682	-24	1,921	-12	-552	-12	1,433	30	2,631	-21	661	-3	2,174	391	893	-14
3	23	5	0.1	-4	0	34,247	12	852	1	-558	0	-94	2	2,152	2	1,311	-4	-245	-77	-2,434	-17	-127	0	-2,292	0	1,183	1	-1,242	1	714	7	1,937	3	-539	1	1,413	10	2,655	4	662	-1	1,791	8	909	1
3	23	25	0.5	-4	0	34,239	4	851	0	-558	0	-95	1	2,151	1	1,314	-2	-196	-28	-2,422	-6	-128	0	-2,292	0	1,183	0	-1,243	0	709	3	1,934	1	-540	0	1,407	3	2,653	1	663	0	1,786	3	908	0
3	23	250	5	-4	0	34,223	-11	850	-1	-558	0	-97	-2	2,149	-1	1,320	4	-101	68	-2,402	15	-128	0	-2,293	-1	1,181	-1	-1,244	-1	701	-6	1,930	-3	-541	-1	1,395	-8	2,649	-3	664	1	1,776	-7	907	-1
3	23	500	10	-4	0	34,220	-15	850	-1	-558	0	-98	-2	2,148	-2	1,321	6	-80	88	-2,397	19	-128	0	-2,293	-1	1,181	-1	-1,244	-1	699	-8	1,929	-4	-541	-1	1,392	-11	2,648	-4	664	1	1,774	-9	907	-1
3	24	8	0.1	-4	0	34,248	14	853	2	-557	0	-92	3	2,153	3	1,309	-7	-276	-108	-2,450	-34	-128	0	-2,291	2	1,185	3	-1,242	1	716	9	1,938	5	-540	1	1,416	12	2,657	5	663	0	1,792	9	909	1
3	24	40	0.5	-4	0	34,240	5	851	0	-558	0	-95	1	2,151	1	1,312	-3	-213	-44	-2,428	-12	-128	0	-2,291	2	1,185	2	-1,243	0	711	4	1,935	2	-540	0	1,408	5	2,654	2	663	0	1,787	4	908	0
3	24	400	5	-4	0	34,226	-9	851	0	-558	0	-98	-2	2,148	-2	1,322	6	-80	88	-2,395	21	-128	0	-2,298	-5	1,177	-5	-1,244	-1	699	-8	1,929	-4	-541	-1	1,393	-10	2,648	-4	663	0	1,775	-8	907	-1
3	24	800	10	-4	0	34,223	-11	851	0	-558	-1	-99	-3	2,148	-2	1,324	8	-56	112	-2,390	26	-128	0	-2,300	-7	1,176	-7	-1,244	-1	697	-10	1,928	-5	-541	-1	1,390	-13	2,647	-5	663	0	1,773	-10	906	-1

Table D-2. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																																			
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
3	25	1	0.1	-4	0	34,236	1	855	4	-558	0	-97	-1	2,154	4	1,321	5	-122	46	-2,481	-65	-128	0	-2,308	-16	1,180	-2	-1,243	0	709	3	1,938	5	-540	0	1,406	2	2,656	5	663	0	1,783	0	909	1
3	25	5	0.5	-4	0	34,236	1	853	2	-558	0	-96	0	2,152	2	1,317	2	-152	16	-2,444	-28	-128	0	-2,299	-7	1,181	-1	-1,243	0	708	1	1,935	2	-540	0	1,405	1	2,654	2	663	0	1,783	0	908	0
3	25	50	5	-4	0	34,227	-8	846	-5	-558	0	-96	0	2,146	-4	1,312	-4	-175	-7	-2,353	63	-128	0	-2,276	16	1,187	4	-1,244	-1	701	-5	1,928	-5	-540	0	1,398	-6	2,646	-5	663	0	1,781	-2	907	-1
3	25	100	10	-4	0	34,220	-14	845	-6	-558	0	-97	-1	2,145	-5	1,312	-4	-153	15	-2,336	80	-128	0	-2,272	20	1,188	6	-1,244	-1	698	-9	1,925	-8	-541	-1	1,394	-9	2,644	-7	663	0	1,779	-4	906	-1
4	2	0.1	0.1	-4	0	34,233	-1	851	0	-558	0	-89	7	2,151	1	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,182	0	-1,244	-1	705	-2	1,935	2	-541	0	1,405	1	2,652	0	663	0	1,782	-1	908	0
4	2	0.5	0.5	-4	0	34,234	0	851	0	-558	0	-94	2	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	-1	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	2	5	5	-4	0	34,234	0	851	0	-558	0	-98	-3	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	709	3	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	2	10	10	-4	0	34,234	0	851	0	-558	0	-99	-3	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	711	4	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
4	3	0.1	0.1	-4	0	34,237	3	851	0	-558	0	-95	1	2,150	0	1,316	0	-163	6	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	1	710	3	1,934	1	-542	-2	1,396	-7	2,655	3	663	0	1,755	-27	909	1
4	3	0.5	0.5	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,933	0	-540	0	1,402	-1	2,652	0	663	0	1,777	-6	908	0
4	3	5	5	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	-1	1,933	0	-540	0	1,405	2	2,651	-1	663	0	1,793	10	907	0
4	3	10	10	-4	0	34,233	-2	851	0	-558	0	-96	0	2,150	0	1,315	0	-171	-3	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	705	-2	1,933	-1	-540	0	1,405	2	2,651	-1	663	0	1,799	16	907	0
4	4	1.00E-02	0.1	-4	0	34,240	6	854	3	-558	0	-99	-3	2,158	8	1,312	-4	-192	-23	-2,383	33	-128	0	-2,297	-5	1,189	6	-1,243	0	712	5	1,944	11	-541	-1	1,401	-2	2,674	22	663	0	1,777	-6	918	10
4	4	5.00E-02	0.5	-4	0	34,236	1	852	1	-558	0	-97	-1	2,152	2	1,314	-1	-175	-6	-2,408	8	-128	0	-2,294	-1	1,184	2	-1,243	0	708	1	1,936	3	-540	0	1,403	0	2,657	5	663	0	1,782	-1	910	2
4	4	0.5	5	-4	0	34,233	-1	850	-1	-558	0	-95	1	2,148	-2	1,317	1	-158	10	-2,427	-11	-128	0	-2,291	1	1,181	-2	-1,243	0	705	-1	1,930	-3	-540	0	1,403	-1	2,645	-6	663	0	1,783	0	905	-3
4	4	1	10	-4	0	34,233	-1	850	-1	-558	0	-95	1	2,147	-3	1,317	2	-155	13	-2,429	-13	-128	0	-2,291	2	1,180	-2	-1,243	0	705	-2	1,929	-4	-540	0	1,402	-1	2,644	-8	663	0	1,782	-1	904	-3
4	5	1.00E-03	0.1	-5	0	34,234	0	846	-5	-544	14	-193	-98	2,114	-36	1,317	2	-158	10	-2,413	3	-127	1	-2,290	2	1,184	2	-1,241	2	729	22	1,942	9	-538	2	1,419	15	2,658	6	663	0	1,788	5	908	1
4	5	5.00E-03	0.5	-4	0	34,234	0	850	-1	-555	3	-120	-24	2,141	-9	1,316	0	-166	3	-2,416	1	-128	0	-2,292	1	1,183	0	-1,243	0	712	6	1,935	2	-540	1	1,407	4	2,653	1	663	0	1,784	1	908	0
4	5	5.00E-02	5	-4	0	34,235	1	853	2	-561	-3	-69	26	2,160	10	1,315	0	-171	-3	-2,417	-1	-128	0	-2,293	-1	1,182	0	-1,244	0	700	-6	1,931	-2	-541	-1	1,399	-4	2,650	-2	663	0	1,782	-1	907	0
4	5	0.1	10	-4	0	34,235	1	853	2	-562	-4	-65	31	2,162	11	1,315	0	-172	-3	-2,417	-1	-128	0	-2,293	-1	1,182	-1	-1,244	-1	699	-7	1,930	-3	-541	-1	1,398	-5	2,650	-2	663	0	1,781	-2	907	0
4	6	0.1	0.1	-4	0	34,188	-46	860	9	-556	2	-60	35	2,189	39	1,315	-1	-172	-4	-2,414	3	-128	0	-2,295	-2	1,184	2	-1,246	-3	689	-18	1,945	12	-542	-1	1,398	-5	2,655	3	663	0	1,782	-1	908	0
4	6	0.5	0.5	-4	0	34,225	-10	853	2	-558	0	-92	4	2,160	10	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,244	-1	704	-2	1,935	2	-540	0	1,402	-1	2,652	1	663	0	1,783	0	908	0
4	6	5	5	-4	0	34,246	12	849	-2	-558	0	-97	-1	2,136	-14	1,316	0	-167	1	-2,417	-1	-128	0	-2,292	1	1,182	0	-1,242	1	707	0	1,931	-2	-540	0	1,404	1	2,651	-1	663	0	1,783	0	908	0
4	6	10	10	-4	0	34,250	15	848	-3	-558	0	-98	-2	2,134	-16	1,316	0	-167	1	-2,417	-1	-128	0	-2,292	1	1,182	0	-1,242	1	706	-1	1,930	-3	-540	0	1,404	1	2,651	-1	663	0	1,783	0	908	0
4	7	0.1	0.1	-4	0	34,234	0	851	0	-558	0	-97	-1	2,151	1	1,315	0	-169	-1	-2,415	1	-128	0	-2,293	0	1,183	0	-1,244	-1	707	0	1,935	2	-542	-1	1,401	-2	2,654	2	663	0	1,784	1	908	0
4	7	0.5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	7	5	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,651	-1	663	0	1,782	-1	908	0
4	7	10	10	-4	0	34,236	1	851	0	-558	0	-95	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	1	1,933	0	-540	0	1,403	-1	2,651	-1	663	0	1,782	-1	908	0
4	8	0.1	0.1	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,316	1	-191	-23	-2,398	18	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,934	0	-540	0	1,405	1	2,653	1	663	0	1,781	-2	909	1
4	8	0.5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-172	-4	-2,413	3	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
4	8	5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-164	5	-2,420	-3	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	907	0
4	8	10	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-162	6	-2,420	-4	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,784	1	907	0
4	9	20	0.1	-4	0	34,193	-42	864	13	-557	1	-125	-29	2,143	-8	1,315	0	-169	-1	-2,415	2	-125	3	-2,287	6	1,170	-12	-1,240	3	725	19	1,937	4	-538	2	1,414	11	2,654	2	663	0	1,785	2	908	0
4	9	100	0.5	-4	0	34,213	-21	857	6	-558	0	-110	-14	2,147	-3	1,315	0	-169	-1	-2,415	1	-127	1	-2,291	2	1,176	-6	-1,242	1	717	10	1,935	2	-539	1	1,409	6	2,653	1	663	0	1,784	1	908	0
4	9	1000	5	-5	-1	34,378	144	822	-29	-560	-3	-32	64	2,164	14	1,316	1	-158	10	-2,421	-5	-126	2	-2,295	-3	1,216	34	-1,253	-10	636	-71	1,922	-11	-549	-9	1,365	-39	2,645	-7	664	0	1,778	-5	907	-1
4	9	2000	10	-6	-2	34,519	285	795	-56	-563	-5	12	108	2,174	23	1,318	2	-145	23	-2,426	-10	-120	8	-2,289	4	1,244	61	-1,264	-21	565	-142	1,913	-20	-558	-18	1,326	-77	2,638	-14	664	0	1,774	-9	906	-1
4	10	0.1	0.1	-4	0	34,242	7	850	-1	-558	0	-90	6	2,151	1	1,297	-18	-182	-14	-2,412	4	-128	0	-2,294	-1	1,188	5	-1,242	1	717	10	1,936	3	-540	1	1,415	12	2,654	3	663	0	1,789	6	908	1
4	10	0.5	0.5	-4	0	34,236	1	851	0	-558	0	-94	1	2,150	0	1,308	-7	-170	-1	-2,415	1	-128	0	-2,293	-1	1,184	2	-1,243	0	710	3	1,934	1	-540	0	1,407	3	2,653	1	663	0	1,785	2	908	0
4	10	5	5	-4	0	34,236	1	851	0	-558	0	-98	-2	2,150	0	1,329	14	-172	-3	-2,417	-1	-127	0	-2,290	3	1,180	-3	-1,243	0	703	-4	1,932	-1	-540	0	1,398	-6	2,651	-1	663	0	1,779	-4	907	0
4	10	10	10	-4	0	34,240	5	852	1	-558	0	-98	-2	2,149	-1	1,332	17	-174	-6	-2,417	-1	-127	1	-2,289	4	1,179	-4	-1,243	0	703	-4	1,932	-1	-540	0	1,396	-8	2,650	-1	663	0	1,778	-5	907	0
4	11	2	0.1	-4	0	34,244	10	854	3	-558	0	-95	1	2,156	5	1,339	23	-252	-84	-2,508	-92	-128	0	-2,298	-5	1,189	7	-1,242	2	717	10	1,942	9	-539	1	1,424	20	2,662	10	663	0	1,810	28	911	3
4	11	10	0.5	-4	0	34,237	3	852	1	-558	0	-95	1	2,152	1	1,323	8	-215	-47	-2,435	-19	-128	0	-2,294	-1	1,184	2	-1,243	1	710	3	1,935	2	-540	0	1,411	8	2,655	3	663	0	1,796	13	909	1
4	11	100	5	-4	0	34,227	-8	849	-2	-558	0	-98	-2	2,145	-5	1,280	-35	85	253	-2,370	46	-128	0	-2,289	4	1,176	-6	-1,245	-2	694	-12	1,925	-8	-541	-1	1,365	-38	2,641	-11	664	0	1,713	-70	903	-5
4	11	200	10	-4	0	34,224	-10	847	-4	-558	-1	-100	-4	2,142	-8	1,254	-61	282	450	-2,348	68	-128	0	-2,286	6	1,172	-10	-1,246	-3	687	-20	1,920	-13	-541	-1	1,337	-66	2,633	-19	664	0	1,655	-128	899	-9
4	12	10	0.1	-4	0	34,199	-35	867	16	-558	0	-96	-1	2,152	2	1,316	1	-163	5	-2,424	-7	-128	0	-2,246	47	1,147	-36	-1,243	0	705	-2	1,934	1	-540	0	1,404	0	2,653	1	663	0	1,784	1	908	0
4	12	50	0.5	-4	0	34,220	-14	857	6	-558	0	-96	0	2,151	1	1,316	0	-167	1	-2,417	-1	-130	-2	-2,272	21	1,169	-13	-1,243	0	706	-1	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	12	500	5	-4	0	34,280	45	835	-16	-558	0	-95	1	2,148	-2	1,315	0	-171	-3	-2,416	0	-123	5	-2,360	-68	1,228	46	-1,242	1	711	4	1,933	0	-540	0	1,404	1	2,651	-1	663	0	1,782	-1	908	0
4	12	1000	10	-4	0	34,300	65	828	-23	-558	0	-94	1	2,147	-3	1,315	-1	-172	-3	-2,416	1	-123	4	-2,395	-102	1,254	71	-1,242	1	713	6	1,933	0	-539	1	1,405	2	2,651	-1	663	0	1,782	-1	907	0
4	13	2	0.1	-4	0	34,243	8	852	1	-558	0	-94	2	2,151	1	1,316	1	-232	-64	-2,428	-12	-128	0	-2,292	1	1,183	1	-1,242	1	712	6	1,936	3	-539	1	1,411	8	2,655	3	663	0	1,789	7	908	1
4	13	10	0.5	-4	0	34,238	4	851	0	-558	0	-95	1	2,151	0	1,315	0	-196	-28	-2,420	-4	-128	0	-2,292	0	1,183	0	-1,243	0	709	2	1,934	1	-540	0	1,407	3	2,653	1	663	0	1,786	3	908	0
4	13	100	5	-4	0	34,217	-18	850	-1	-558	0	-99	-4	2,148	-2	1,319	4	-43	125	-2,405	12	-128	-1	-2,295	-3	1,182	-1	-1,245	-2	696	-11	1,929	-4	-542	-1	1,390	-14	2,648	-4	664	0	1,773	-10	907	-1
4	13	200	10	-4	0	34,203	-32	850	-1	-558	-1	-102	-6	2,147	-3	1,322	7	53	221	-2,399	17	-129	-1	-2,298	-5	1,182	-1	-1,246	-3	688	-19	1,926	-8	-543	-3	1,380	-24	2,645	-7	664	0	1,766	-17	906	-2
4	14	0.1	0.1	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,318	2	-178	-10	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,933	0	-540	0	1,405	1	2,652	0	663	0	1,785	2	908	0
4	14	0.5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,317	1	-173	-5	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,784	1	908	0
4	14	5	5	-4	0	34,232	-2	851	0	-558	0	-96	0	2,150	0	1,309	-6	-142	26	-2,414	2	-128	0	-2,293	0	1,182	0	-1,243	0	705	-2	1,932	-1	-540	0	1,400	-3	2,651	-1	663	0	1,777	-6	907	0
4	14	10	10	-4	0	34,231	-4	851	0	-558	0	-97	-1	2,150	-1	1,305	-10	-125	43	-2,413	3	-128	0	-2,293	0	1,182	0	-1,244	0	704	-3	1,932	-1	-540	0	1,398	-5	2,650	-2	663	0	1,773	-10	907	-1
4	15	0.1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	15	0.5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	15	5	5	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,316	0	-165	3	-2,416	1	-128	0	-2,293	0	1,183	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	15	10	10	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,316	0	-162	6	-2,415	1	-128	0	-2,293	0	1,182	0	-1,243	0	706	-1	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,782	-1	908	0
4	16	20	0.1	-4	0	34,249	14	849	-2	-558	0	-115	-20	2,143	-7	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	710	3	1,934	1	-540	0	1,405	2	2,653	1	663	0	1,783	0	908	0
4	16	100	0.5	-4	0	34,241	6	850	-1	-558	0	-104	-8	2,147	-3	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	708	1	1,934	1	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0

Table D-2. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
4	16	1000	5	-4	0	34,219	-15	854	3	-558	0	-70	26	2,160	10	1,315	0	-169	-1	-2,417	-1	-128	0	-2,292	0	1,182	0	-1,244	-1	702	-4	1,931	-2	-541	0	1,401	-3	2,651	-1	663	0	1,782	-1	908	0
4	16	2000	10	-4	0	34,212	-22	855	4	-558	0	-59	36	2,164	14	1,315	0	-170	-1	-2,417	-1	-128	0	-2,292	0	1,182	0	-1,244	-1	700	-6	1,930	-3	-541	-1	1,399	-4	2,650	-2	663	0	1,782	-1	908	0
4	19	20	0.1	-4	0	34,206	-28	858	7	-558	0	-96	0	2,151	1	1,316	0	-165	3	-2,416	0	-121	7	-2,263	29	1,154	-28	-1,243	0	705	-2	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,784	1	908	0
4	19	100	0.5	-4	0	34,224	-11	853	2	-558	0	-96	0	2,151	0	1,316	0	-167	1	-2,416	0	-125	3	-2,282	10	1,172	-11	-1,243	0	706	-1	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	19	1000	5	-4	0	34,264	30	845	-6	-558	0	-96	0	2,149	-1	1,315	-1	-172	-4	-2,416	0	-136	-8	-2,319	-27	1,211	29	-1,243	0	709	2	1,933	0	-540	0	1,403	0	2,651	0	663	0	1,782	-1	908	0
4	19	2000	10	-4	0	34,278	43	843	-8	-558	0	-96	0	2,148	-2	1,315	-1	-174	-6	-2,416	0	-139	-11	-2,330	-38	1,224	41	-1,243	0	710	3	1,933	0	-540	0	1,403	0	2,651	-1	663	0	1,782	-1	908	0
4	20	0.1	0.1	-4	0	34,236	1	851	0	-557	1	-127	-31	2,158	8	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	728	21	1,933	0	-540	0	1,402	-1	2,653	1	663	0	1,781	-2	908	0
4	20	0.5	0.5	-4	0	34,235	0	851	0	-558	0	-102	-7	2,152	2	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	711	5	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	20	5	5	-4	0	34,234	0	851	0	-558	0	-89	6	2,148	-2	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	702	-4	1,933	0	-540	0	1,404	1	2,651	-1	663	0	1,783	0	907	0
4	20	10	10	-4	0	34,234	0	851	0	-558	0	-89	7	2,148	-2	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	702	-5	1,933	0	-540	0	1,405	2	2,651	-1	663	0	1,783	0	907	0
4	22	0.1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,778	-5	908	1
4	22	0.5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,781	-1	908	0
4	22	5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,402	-1	2,652	0	663	0	1,788	5	907	0
4	22	10	10	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,401	-2	2,651	0	663	0	1,793	10	907	0
4	23	2	0.1	-4	0	34,236	2	851	0	-558	0	-96	0	2,150	0	1,315	-1	-180	-12	-2,419	-3	-128	0	-2,292	0	1,183	0	-1,243	0	708	1	1,934	1	-540	0	1,405	1	2,652	1	663	0	1,784	1	908	0
4	23	10	0.5	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-173	-5	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	1	908	0
4	23	100	5	-4	0	34,231	-4	851	0	-558	0	-96	-1	2,150	0	1,317	1	-145	23	-2,411	5	-128	0	-2,293	0	1,182	0	-1,243	0	705	-2	1,932	-1	-540	0	1,400	-3	2,651	-1	664	0	1,781	-2	907	0
4	23	200	10	-4	0	34,228	-6	851	0	-558	0	-97	-1	2,149	-1	1,318	2	-130	38	-2,408	8	-128	0	-2,293	0	1,182	-1	-1,244	-1	703	-4	1,931	-2	-541	-1	1,399	-5	2,650	-2	664	0	1,779	-4	907	0
4	24	5	0.1	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,314	-1	-180	-12	-2,419	-3	-128	0	-2,291	2	1,184	2	-1,243	0	708	1	1,934	0	-540	0	1,405	1	2,652	0	663	0	1,784	1	908	0
4	24	25	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-173	-5	-2,418	-1	-128	0	-2,292	1	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
4	24	250	5	-4	0	34,232	-2	851	0	-558	0	-96	0	2,150	0	1,317	2	-146	23	-2,411	6	-128	0	-2,296	-4	1,179	-3	-1,243	0	705	-2	1,932	-1	-540	0	1,401	-2	2,651	-1	663	0	1,781	-2	907	0
4	24	500	10	-4	0	34,231	-3	852	1	-558	0	-97	-1	2,149	-1	1,318	3	-131	37	-2,407	9	-128	0	-2,299	-6	1,177	-6	-1,243	0	704	-3	1,932	-1	-540	0	1,400	-4	2,650	-1	663	0	1,780	-3	907	0
4	25	0.1	0.1	-4	0	34,234	-1	852	1	-558	0	-96	0	2,151	1	1,317	2	-150	18	-2,436	-20	-128	0	-2,297	-4	1,183	0	-1,243	0	707	0	1,934	1	-540	0	1,404	0	2,653	1	663	0	1,783	0	908	0
4	25	0.5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-163	5	-2,421	-5	-128	0	-2,294	-1	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	25	5	5	-4	0	34,236	1	850	-1	-558	0	-96	0	2,149	-1	1,314	-1	-186	-18	-2,399	17	-128	0	-2,288	5	1,184	1	-1,243	0	706	0	1,932	-1	-540	0	1,403	0	2,651	-1	663	0	1,783	0	907	0
4	25	10	10	-4	0	34,237	2	849	-2	-558	0	-95	0	2,148	-2	1,313	-2	-196	-28	-2,386	30	-128	0	-2,284	9	1,185	2	-1,243	0	706	-1	1,931	-2	-540	0	1,403	0	2,650	-2	663	0	1,783	0	907	0
5	2	10	0.1	-5	0	34,275	41	852	1	-556	2	1	96	2,139	-11	1,318	3	-146	22	-2,411	5	-127	1	-2,290	2	1,185	2	-1,236	7	426	-281	1,953	19	-536	4	1,322	-81	2,667	15	663	0	1,797	14	909	2
5	2	50	0.5	-4	0	34,252	18	851	0	-557	1	-60	36	2,144	-6	1,317	1	-158	10	-2,414	2	-127	1	-2,292	1	1,183	1	-1,240	3	586	-121	1,941	8	-538	2	1,374	-30	2,658	7	663	0	1,789	6	908	1
5	2	500	5	-4	0	34,187	-48	850	-1	-560	-2	-181	-85	2,169	19	1,312	-3	-194	-26	-2,422	-6	-129	-2	-2,295	-3	1,180	-3	-1,250	-7	1,039	332	1,912	-21	-545	-5	1,458	55	2,634	-18	664	0	1,767	-16	906	-2
5	2	1000	10	-4	0	34,172	-63	849	-2	-561	-3	-207	-111	2,175	25	1,312	-4	-202	-34	-2,424	-8	-130	-2	-2,296	-4	1,179	-3	-1,252	-9	1,148	441	1,905	-28	-547	-7	1,468	64	2,629	-23	664	1	1,762	-21	905	-3
5	3	5	0.1	-4	0	34,254	19	852	1	-557	0	-89	6	2,153	3	1,319	3	-131	37	-2,412	4	-127	1	-2,292	1	1,184	2	-1,239	4	732	25	1,941	8	-544	-4	1,313	-90	2,664	12	662	-1	1,634	-149	912	4
5	3	25	0.5	-4	0	34,242	8	852	1	-558	0	-93	3	2,151	1	1,317	1	-153	15	-2,415	2	-128	0	-2,292	0	1,183	1	-1,242	1	717	10	1,936	3	-542	-2	1,365	-38	2,657	5	663	0	1,722	-61	909	2
5	3	250	5	-4	0	34,210	-25	849	-2	-558	-1	-104	-8	2,146	-4	1,311	-4	-217	-49	-2,421	-5	-129	-1	-2,293	-1	1,180	-2	-1,247	-4	676	-30	1,923	-10	-535	5	1,522	118	2,635	-17	665	2	1,975	192	902	-6
5	3	500	10	-4	0	34,199	-35	849	-2	-559	-1	-107	-11	2,144	-6	1,310	-6	-239	-71	-2,423	-7	-129	-1	-2,294	-1	1,179	-3	-1,249	-6	664	-43	1,919	-14	-533	7	1,565	162	2,628	-24	666	2	2,063	280	899	-8
5	4	5	0.1	-4	0	34,149	-85	858	7	-559	-1	-120	-24	2,163	13	1,273	-42	-240	-72	-2,358	59	-130	-3	-2,321	-28	1,199	16	-1,248	-5	671	-36	1,940	7	-547	-7	1,429	26	2,682	30	663	0	1,917	134	928	20
5	4	25	0.5	-4	0	34,195	-39	853	2	-558	0	-106	-10	2,154	4	1,295	-20	-194	-26	-2,398	19	-129	-1	-2,304	-12	1,189	6	-1,245	-2	690	-17	1,934	1	-544	-4	1,421	17	2,662	10	663	0	1,856	73	915	7
5	4	250	5	-4	0	34,366	131	846	-5	-556	2	-63	32	2,142	-8	1,388	72	-75	93	-2,458	-42	-124	4	-2,257	35	1,168	-15	-1,234	9	770	63	1,938	5	-523	18	1,299	-104	2,630	-22	664	0	1,472	-311	887	-20
5	4	500	10	-4	0	34,420	186	844	-7	-555	3	-50	46	2,141	-9	1,417	102	-29	139	-2,471	-55	-122	6	-2,244	48	1,163	-19	-1,230	13	799	92	1,943	10	-514	27	1,241	-163	2,624	-28	664	1	1,325	-458	880	-28
5	5	10	0.1	-5	-1	34,662	427	865	14	-563	-5	-212	-117	1,735	-415	1,313	-3	-186	-17	-2,411	5	-130	-2	-2,305	-12	1,186	3	-1,245	-2	769	62	1,976	43	-540	1	1,408	4	2,659	7	663	0	1,782	-1	908	0
5	5	50	0.5	-5	0	34,396	162	865	14	-559	-2	-238	-142	2,069	-81	1,314	-1	-174	-6	-2,415	2	-129	-1	-2,297	-4	1,184	1	-1,243	0	742	35	1,946	12	-540	0	1,406	3	2,654	2	663	0	1,783	0	908	0
5	5	500	5	-4	1	33,801	-434	793	-58	-554	4	298	394	2,234	84	1,320	4	-143	25	-2,419	-3	-125	3	-2,278	15	1,180	-2	-1,239	4	671	-36	1,927	-6	-540	0	1,404	1	2,649	-3	663	0	1,786	3	908	0
5	5	1000	10	-3	1	33,649	-585	771	-80	-553	5	353	449	2,257	107	1,322	7	-129	39	-2,419	-3	-123	4	-2,271	22	1,180	-3	-1,235	8	700	-6	1,936	3	-539	1	1,411	8	2,650	-2	663	0	1,789	6	908	0
5	6	20	0.1	-6	-2	33,498	-736	892	41	-571	-13	263	359	2,269	119	1,301	-14	-259	-91	-2,406	11	-136	-9	-2,339	-46	1,193	10	-1,253	-10	1,125	418	1,962	29	-542	-2	1,479	76	2,662	10	663	0	1,771	-12	907	-1
5	6	100	0.5	-5	-1	33,947	-287	861	10	-563	-5	97	193	2,141	-9	1,309	-6	-208	-40	-2,413	3	-132	-4	-2,312	-19	1,186	4	-1,247	-4	894	188	1,940	7	-541	-1	1,435	32	2,654	2	663	0	1,777	-6	907	0
5	6	1000	5	-4	0	34,855	621	839	-12	-547	11	-578	-482	2,299	149	1,333	17	-60	109	-2,421	-5	-117	11	-2,238	54	1,175	-7	-1,236	7	195	-512	1,932	-1	-541	-1	1,301	-102	2,652	0	664	0	1,800	17	909	1
5	6	2000	10	-5	-1	35,025	790	838	-13	-544	14	-694	-598	2,366	216	1,339	23	-23	145	-2,422	-6	-113	15	-2,218	74	1,173	-9	-1,235	8	20	-687	1,938	5	-544	-4	1,254	-149	2,653	1	664	1	1,804	21	910	2
5	7	5	0.1	-3	1	34,125	-109	863	12	-560	-2	-149	-53	2,175	25	1,316	1	-164	4	-2,395	21	-130	-3	-2,316	-24	1,196	14	-1,248	-5	634	-73	1,950	17	-542	-1	1,481	78	2,679	27	663	0	1,839	56	913	6
5	7	25	0.5	-4	0	34,187	-47	855	4	-559	-1	-116	-20	2,157	7	1,316	0	-164	4	-2,411	5	-129	-1	-2,301	-9	1,186	4	-1,245	-2	677	-30	1,936	2	-541	-1	1,448	44	2,660	8	663	0	1,808	25	910	2
5	7	250	5	-6	-2	34,405	171	842	-9	-555	3	-41	55	2,141	-9	1,317	1	-174	-5	-2,423	-7	-123	5	-2,266	26	1,175	-7	-1,235	8	785	78	1,940	7	-533	7	1,176	-227	2,639	-13	664	1	1,699	-84	902	-6
5	7	500	10	-7	-2	34,498	263	838	-13	-554	4	-19	77	2,142	-8	1,320	5	-165	3	-2,424	-7	-120	7	-2,253	39	1,173	-9	-1,231	12	808	102	1,949	16	-528	12	1,029	-375	2,636	-16	665	1	1,655	-128	899	-8
5	8	5	0.1	-4	0	34,237	3	851	0	-558	0	-95	1	2,151	1	1,316	0	-158	11	-2,416	1	-128	0	-2,293	0	1,183	0	-1,243	0	709	2	1,934	1	-540	1	1,409	6	2,653	1	664	0	1,741	-42	909	1
5	8	25	0.5	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-163	5	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	708	1	1,934	0	-540	0	1,405	2	2,652	1	663	0	1,766	-17	908	0
5	8	250	5	-4	0	34,231	-3	851	0	-558	0	-96	-1	2,150	0	1,316	0	-187	-19	-2,415	1	-128	0	-2,293	0	1,182	0	-1,243	0	704	-2	1,932	-1	-541	-1	1,399	-4	2,651	-1	663	0	1,831	48	907	0
5	8	500	10	-4	0	34,230	-4	851	0	-558	0	-97	-1	2,149	-1	1,316	0	-195	-26	-2,414	2	-128	0	-2,293	0	1,182	0	-1,243	0	704	-3	1,932	-1	-541	-1	1,398	-5	2,650	-2	663	0	1,848	65	907	-1
5	9	20	0.1	-4	0	31,677	-2,557	1,077	226	-539	18	-283	-187	1,959	-192	1,355	39	6	174	-2,365	51	-153	-26	-2,331	-39	964	-219	-1,155	88	1,434	727	2,104	170	-460	80	1,861	458	2,765	113	661	-2	1,898	116	922	14
5	9	100	0.5	-5	0	33,251	-983	965	114	-549	8	-146	-50	2,101	-49	1,325	9	-136	32	-2,396	20	-143	-15	-2,320	-27	1,085	-97	-1,205	38	1,001	294	1,994	61	-506	34	1,580	176	2,692	40	662	-1	1,821	38	912	5
5	9	1000	5	-3	1	35,472	1,237	549	-302	-576	-18	-84	12	2,196	46	1,332	17	-31	137	-2,445	-29	-56	72	-2,151	142	1,414	232	-1,325	-82	146	-560	1,865	-68	-611	-71	1,110	-293	2,609	-43	665	2	1,757	-26	905	-3
5	9	2000	10	-3	2	35,783	1,548	463	-388	-582	-24	-147	-51	2,190	40	1,343	28	40	209	-2,451	-35	-36	92	-2,091	202	1,469	287	-1,350	-107	0	-707	1,859	-74	-633	-93	1,043	-361	2,605	-47	665	2	1,759	-24	905	-2
5	10	10	0.1	-1	3	33,537	-697	873	22	-560	-2	-118	-23	2,177	27	1,402	87	115	283	-2,454	-38	-166	-38	-2,420	-127	1,239	56	-1,253	-10	617	-89	1,923	-10	-543	-3	1,567	164	2,673	21	663	-1	1,957	174	920	12
5	10	50	0.5	-3	1	33,936	-298	860	9	-559	-1	-105	-9	2,161	11	1,357	42	-29	140	-2,437	-21	-145	-17	-2,354	-62	1,210	27	-1,248	-5	664	-43	1,927	-7	-542	-2	1,467	63	2,659	7	663	0	1,854	71	913	5
5	10	500	5	-7	-2	34,964	730	832	-19	-555	3	-87	9	2,122	-29	1,204	-111	-553	-385	-2,351	66	-82	45	-2,073	220	1,088	-94	-1,229	14	831	124	1,960	27	-534	6	1,270	-133	2,644	-8	664	0	1,620	-163	897	-11
5	10	1000	10	-7	-3	35,178	944	828	-23	-554	4	-95	1	2,112	-38	1,169	-146	-658	-490	-2,330	86	-68	60	-1,979	314	1,049	-133	-1,225	18	867	161	1,971	38	-532	8	1,235	-169	2,644	-8	664	1	1,576	-207	895	-13

Table D-2. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																																			
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
5	11	2	0.1	-4	0	34,241	7	856	5	-558	0	-96	0	2,159	9	1,348	32	-240	-72	-2,575	-158	-128	0	-2,303	-11	1,195	12	-1,241	2	719	12	1,946	13	-540	1	1,430	27	2,667	15	663	0	1,818	35	913	5
5	11	10	0.5	-4	0	34,237	2	852	1	-558	0	-95	1	2,152	2	1,330	14	-231	-63	-2,447	-31	-128	0	-2,295	-2	1,186	3	-1,243	1	711	4	1,936	3	-540	0	1,415	11	2,656	4	663	0	1,800	17	909	2
5	11	100	5	-4	0	34,233	-1	848	-3	-558	0	-97	-2	2,143	-7	1,259	-56	129	297	-2,346	70	-128	0	-2,285	8	1,173	-10	-1,245	-2	695	-12	1,923	-10	-540	0	1,356	-47	2,637	-14	664	0	1,699	-84	901	-6
5	11	200	10	-4	0	34,237	2	846	-5	-558	-1	-98	-2	2,140	-10	1,229	-87	321	490	-2,321	95	-127	0	-2,280	13	1,167	-15	-1,246	-3	690	-17	1,918	-15	-540	1	1,326	-77	2,630	-22	664	0	1,639	-144	897	-11
5	12	10	0.1	-4	0	34,156	-78	893	42	-558	0	-99	-3	2,155	5	1,315	0	-175	-7	-2,416	1	-159	-31	-2,076	217	1,039	-143	-1,244	-1	701	-6	1,936	3	-541	-1	1,402	-2	2,655	3	663	0	1,784	1	908	1
5	12	50	0.5	-4	0	34,211	-24	862	11	-558	0	-96	-1	2,151	1	1,315	0	-169	-1	-2,416	0	-139	-11	-2,238	54	1,150	-32	-1,243	0	705	-2	1,934	1	-540	0	1,403	0	2,652	1	663	0	1,783	0	908	0
5	12	500	5	-4	0	34,292	58	828	-23	-558	0	-95	1	2,148	-2	1,315	0	-169	-1	-2,416	0	-112	15	-2,405	-112	1,254	72	-1,242	1	711	4	1,932	-1	-540	1	1,404	1	2,651	-1	663	0	1,782	-1	907	0
5	12	1000	10	-4	0	34,315	81	820	-31	-558	0	-94	2	2,147	-3	1,315	0	-170	-2	-2,416	0	-111	16	-2,446	-153	1,284	102	-1,242	1	713	6	1,932	-1	-539	1	1,405	2	2,650	-1	663	0	1,782	-1	907	0
5	13	2	0.1	-4	0	34,249	15	852	1	-558	0	-93	3	2,152	2	1,315	0	-274	-106	-2,439	-23	-127	0	-2,292	1	1,184	2	-1,242	1	716	9	1,938	5	-539	1	1,416	13	2,657	5	663	0	1,793	11	909	1
5	13	10	0.5	-4	0	34,241	7	851	0	-558	0	-94	1	2,151	1	1,315	-1	-219	-51	-2,424	-7	-128	0	-2,292	1	1,183	0	-1,242	1	711	4	1,935	2	-540	1	1,409	6	2,654	2	663	0	1,788	5	908	0
5	13	100	5	-4	0	34,202	-32	850	-1	-558	-1	-102	-6	2,147	-3	1,322	6	57	225	-2,397	19	-129	-1	-2,298	-5	1,182	-1	-1,246	-3	688	-19	1,925	-8	-543	-3	1,379	-24	2,644	-7	664	0	1,766	-17	906	-2
5	13	200	10	-4	0	34,179	-56	849	-2	-559	-1	-107	-11	2,145	-5	1,326	11	212	380	-2,392	24	-129	-2	-2,303	-10	1,182	-1	-1,248	-5	674	-32	1,920	-13	-545	-5	1,364	-40	2,640	-12	664	1	1,756	-27	905	-3
5	14	0.1	0.1	-4	0	34,235	1	851	0	-558	0	-96	0	2,151	0	1,316	1	-218	-50	-2,375	41	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,934	1	-540	0	1,404	1	2,653	1	663	0	1,780	-3	910	3
5	14	0.5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-179	-11	-2,409	7	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
5	14	5	5	-4	0	34,233	-2	851	0	-558	0	-96	0	2,150	0	1,312	-3	-138	30	-2,422	-6	-128	0	-2,293	0	1,182	0	-1,243	0	705	-2	1,932	-1	-540	0	1,400	-3	2,651	-1	663	0	1,780	-3	907	-1
5	14	10	10	-4	0	34,231	-4	851	0	-558	0	-97	-1	2,149	-1	1,310	-6	-114	54	-2,422	-6	-128	0	-2,293	0	1,182	-1	-1,244	0	704	-3	1,932	-1	-540	0	1,397	-6	2,650	-2	663	0	1,776	-7	907	-1
5	15	0.1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-171	-2	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
5	15	0.5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	15	5	5	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,316	0	-161	8	-2,415	2	-128	0	-2,293	0	1,182	0	-1,243	0	706	-1	1,933	0	-540	0	1,402	-1	2,651	0	664	0	1,782	-1	908	0
5	15	10	10	-4	0	34,232	-2	851	0	-558	0	-96	0	2,150	0	1,316	1	-154	14	-2,413	3	-128	0	-2,292	0	1,182	0	-1,243	0	705	-1	1,932	-1	-540	0	1,401	-2	2,651	-1	664	0	1,781	-1	908	0
5	16	20	0.1	-4	0	34,459	225	816	-35	-558	0	-259	-163	2,086	-64	1,315	-1	-172	-4	-2,414	2	-129	-1	-2,297	-4	1,182	-1	-1,242	1	718	11	1,940	7	-539	1	1,409	6	2,655	3	663	0	1,784	1	908	0
5	16	100	0.5	-4	0	34,312	78	841	-10	-558	0	-154	-58	2,129	-22	1,315	0	-170	-1	-2,416	1	-128	-1	-2,294	-1	1,182	0	-1,243	0	711	4	1,935	2	-540	0	1,405	2	2,653	1	663	0	1,783	0	908	0
5	16	1000	5	-5	0	34,081	-154	867	16	-558	0	17	113	2,191	41	1,316	1	-164	4	-2,418	-1	-127	1	-2,290	3	1,184	2	-1,244	-1	700	-7	1,929	-4	-541	-1	1,400	-3	2,650	-2	663	0	1,783	0	908	0
5	16	2000	10	-5	0	34,025	-209	870	19	-557	0	45	141	2,201	51	1,316	1	-162	7	-2,418	-2	-126	2	-2,288	4	1,185	3	-1,244	0	701	-6	1,929	-4	-541	-1	1,402	-2	2,650	-2	663	0	1,784	1	908	0
5	19	10	0.1	-4	0	34,150	-84	871	20	-558	0	-95	1	2,153	3	1,317	2	-157	11	-2,416	0	-129	-1	-2,211	82	1,119	-63	-1,244	-1	702	-5	1,934	0	-540	0	1,404	0	2,653	1	663	0	1,785	2	908	0
5	19	50	0.5	-4	0	34,201	-33	858	7	-558	0	-95	0	2,151	1	1,316	1	-164	5	-2,416	0	-127	1	-2,257	35	1,153	-29	-1,243	0	705	-2	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,784	1	908	0
5	19	500	5	-5	0	34,321	86	836	-15	-558	0	-97	-2	2,147	-3	1,314	-2	-181	-13	-2,416	0	-137	-9	-2,380	-87	1,264	81	-1,242	1	711	5	1,933	0	-540	0	1,403	0	2,651	-1	663	0	1,781	-2	907	0
5	19	1000	10	-5	0	34,351	116	832	-19	-558	0	-98	-2	2,146	-4	1,313	-2	-186	-17	-2,416	1	-142	-14	-2,409	-116	1,293	111	-1,242	1	713	6	1,933	0	-540	0	1,403	-1	2,650	-1	663	0	1,780	-3	907	0
5	20	10	0.1	-4	0	34,255	21	853	2	-557	1	-148	-53	2,183	33	1,318	2	-140	28	-2,413	3	-127	0	-2,292	1	1,184	1	-1,236	7	678	-28	1,948	15	-533	7	1,195	-208	2,666	14	663	0	1,845	62	912	4
5	20	50	0.5	-4	0	34,242	7	852	1	-558	0	-104	-9	2,160	10	1,316	1	-156	12	-2,415	1	-128	0	-2,292	0	1,183	1	-1,241	2	687	-19	1,939	6	-538	3	1,318	-86	2,658	6	663	0	1,813	30	910	2
5	20	500	5	-5	0	34,227	-8	849	-2	-558	0	-76	20	2,128	-22	1,312	-3	-208	-40	-2,420	-3	-128	0	-2,291	1	1,181	-1	-1,245	-1	799	92	1,921	-13	-539	1	1,605	201	2,635	-16	664	0	1,661	-122	901	-7
5	20	1000	10	-5	0	34,231	-4	848	-3	-557	1	-55	41	2,116	-34	1,310	-5	-228	-60	-2,421	-5	-128	0	-2,290	3	1,181	-2	-1,243	0	872	166	1,918	-15	-534	6	1,637	233	2,629	-23	664	1	1,595	-188	898	-10
5	22	5	0.1	-4	0	34,247	12	852	1	-558	0	-93	3	2,152	2	1,318	2	-131	38	-2,414	2	-127	0	-2,292	0	1,184	1	-1,242	2	717	10	1,938	5	-537	3	1,426	23	2,660	8	664	1	1,590	-193	914	6
5	22	25	0.5	-4	0	34,240	5	851	0	-558	0	-95	1	2,151	1	1,316	1	-152	16	-2,415	1	-128	0	-2,292	0	1,183	1	-1,242	1	711	4	1,935	2	-539	2	1,413	10	2,655	3	664	0	1,701	-82	910	3
5	22	250	5	-4	0	34,218	-16	850	-1	-558	0	-99	-3	2,147	-3	1,312	-3	-217	-49	-2,419	-3	-128	-1	-2,293	0	1,181	-2	-1,245	-2	694	-13	1,927	-6	-545	-5	1,387	-16	2,641	-11	662	-1	2,020	237	900	-8
5	22	500	10	-4	0	34,212	-23	849	-2	-558	0	-101	-5	2,146	-4	1,311	-4	-235	-67	-2,420	-3	-129	-1	-2,293	0	1,180	-2	-1,246	-3	688	-18	1,924	-9	-548	-8	1,398	-6	2,637	-15	662	-2	2,095	312	897	-11
5	23	2	0.1	-4	0	34,237	3	851	0	-558	0	-95	0	2,150	0	1,314	-1	-186	-17	-2,420	-4	-128	0	-2,293	0	1,183	0	-1,243	0	708	2	1,934	1	-540	0	1,406	2	2,653	1	663	0	1,785	2	908	0
5	23	10	0.5	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-177	-8	-2,418	-2	-128	0	-2,293	0	1,183	0	-1,243	0	708	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,784	1	908	0
5	23	100	5	-4	0	34,229	-6	851	0	-558	0	-97	-1	2,149	-1	1,318	2	-134	35	-2,409	8	-128	0	-2,293	0	1,182	-1	-1,244	-1	704	-3	1,932	-2	-541	-1	1,399	-4	2,650	-2	664	0	1,780	-3	907	0
5	23	200	10	-4	0	34,226	-9	850	-1	-558	0	-97	-1	2,149	-1	1,319	3	-115	53	-2,405	12	-128	0	-2,293	0	1,182	-1	-1,244	-1	702	-5	1,931	-2	-541	-1	1,397	-7	2,649	-2	664	1	1,778	-5	907	-1
5	24	5	0.1	-4	0	34,238	4	850	-1	-558	0	-95	1	2,151	1	1,313	-3	-204	-36	-2,429	-13	-128	0	-2,286	7	1,189	6	-1,243	0	709	3	1,935	2	-540	0	1,407	4	2,653	2	663	0	1,786	3	908	0
5	24	25	0.5	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,314	-1	-185	-17	-2,422	-5	-128	0	-2,289	4	1,186	3	-1,243	0	708	1	1,934	1	-540	0	1,405	2	2,653	1	663	0	1,784	1	908	0
5	24	250	5	-4	0	34,230	-4	852	1	-558	0	-97	-1	2,149	-1	1,319	4	-120	48	-2,402	14	-128	0	-2,303	-10	1,174	-9	-1,244	0	704	-3	1,931	-2	-541	0	1,399	-5	2,650	-2	663	0	1,779	-4	907	0
5	24	500	10	-4	0	34,229	-6	852	1	-558	0	-97	-1	2,149	-1	1,321	5	-105	63	-2,398	18	-128	0	-2,306	-13	1,171	-11	-1,244	-1	703	-4	1,931	-2	-541	-1	1,397	-6	2,649	-2	663	0	1,778	-5	907	-1
5	25	0.1	0.1	-4	0	34,233	-1	853	2	-558	0	-96	-1	2,151	1	1,317	2	-142	27	-2,440	-23	-128	0	-2,300	-7	1,181	-2	-1,243	0	707	0	1,935	1	-540	0	1,404	0	2,653	1	663	0	1,783	0	908	0
5	25	0.5	0.5	-4	0	34,234	0	852	0	-558	0	-96	0	2,150	0	1,316	1	-160	8	-2,421	-4	-128	0	-2,295	-2	1,181	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	25	5	5	-4	0	34,237	3	849	-2	-558	0	-95	0	2,149	-1	1,312	-3	-203	-34	-2,402	14	-127	0	-2,282	11	1,188	6	-1,243	0	707	0	1,932	-1	-540	0	1,405	1	2,651	-1	663	0	1,785	2	908	0
5	25	10	10	-4	0	34,239	4	847	-4	-558	0	-95	1	2,149	-1	1,310	-5	-224	-56	-2,391	25	-127	0	-2,274	18	1,192	9	-1,243	0	707	0	1,932	-1	-540	1	1,405	2	2,651	-1	663	0	1,786	3	908	0
6	2	1.00E-04	0.1	-4	0	34,238	3	850	-1	-558	0	-79	17	2,133	-17	1,316	0	-166	3	-2,418	-2	-128	0	-2,291	1	1,182	-1	-1,243	0	654	-53	1,971	38	-540	0	1,376	-27	2,674	22	663	0	1,784	1	908	0
6	2	5.00E-04	0.5	-4	0	34,236	2	851	0	-558	0	-88	8	2,142	-8	1,316	0	-167	1	-2,417	-1	-128	0	-2,292	1	1,182	0	-1,243	0	682	-25	1,951	18	-540	0	1,390	-13	2,662	11	663	0	1,783	0	908	0
6	2	5.00E-03	5	-4	0	34,229	-5	852	1	-558	0	-117	-21	2,170	20	1,315	0	-172	-4	-2,414	2	-128	0	-2,294	-1	1,183	1	-1,242	1	774	68	1,891	-42	-540	0	1,439	35	2,624	-28	663	0	1,781	-1	908	0
6	2	1.00E-02	10	-4	0	34,227	-7	852	1	-558	0	-115	-19	2,168	18	1,315	-1	-173	-5	-2,415	1	-128	0	-2,294	-1	1,183	1	-1,242	1	774	68	1,902	-31	-540	0	1,444	40	2,620	-32	663	0	1,781	-2	907	0
6	3	1.00E-04	0.1	-4	0	34,236	2	851	0	-558	0	-94	2	2,149	-1	1,316	0	-165	3	-2,417	0	-128	0	-2,292	0	1,182	0	-1,243	0	709	2	1,934	1	-542	-2	1,377	-26	2,664	12	663	0	1,775	-8	909	1
6	3	5.00E-04	0.5	-4	0	34,235	1	851	0	-558	0	-95	1	2,150	0	1,316	0	-167	2	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	708	1	1,934	1	-541	-1	1,391	-12	2,657	6	663	0	1,779	-3	908	0
6	3	5.00E-03	5	-4	0	34,232	-2	851	0	-558	0	-98	-2	2,151	1	1,315	0	-172	-3	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,244	-1	704	-3	1,931	-2	-538	3	1,432	29	2,643	-9	664	0	1,782	-1	915	7
6	3	1.00E-02	10	-4	0	34,231	-3	851	0	-558	0	-98	-2	2,151	0	1,315	0	-171	-3	-2,418	-2	-128	0	-2,293	0	1,182	0	-1,244	-1	703	-3	1,930	-3	-537	3	1,434	31	2,649	-3	664	0	1,771	-12	926	18
6	4	1.00E-04	0.1	-5	0	34,207	-28	923	72	-558	0	-199	-103	2,315	165	1,268	-47	-867	-699	-1,671	745	-127	0	-2,417	-124	1,318	136	-1,244	-1	725	18	2,136	203	-533	7	1,100	-303	3,081	429	664	1	1,387	-396	1,150	243
6	4	5.00E-04	0.5	-5	0	34,221	-13	884	33	-558	0	-142	-46	2,224	74	1,294	-22	-487	-319	-2,077	339	-128	0	-2,349	-57	1,244	62	-1,244	0	715	8	2,024	91	-537	3	1,270	-133	2,842	190	664	0	1,609	-173	1,014	106
6	4	5.00E-03	5	-4	0	34,283	49	755	-96	-557	0	35	131	1,942	-208	1,387	72	801	969	-3,437	-1,021	-128	0	-2,122	171	1,000	-182	-1,241	2	687	-19	1,680	-253	-545	-5	1,725	322	2,163	-489	663	-1	2,204	421	654	-253
6	4	1.00E-02	10	-4	1	34,308	73	717	-134	-557	1	83	179	1,865	-285	1,421	105	1,219	1,387	-3,870	-1,453	-127	0	-2,049	243	926	-257	-1,241	2	681	-26	1,586	-347	-546	-6	1,813	410	2,006	-646	662	-1	2,330	547	581	-327
6	5	0.1	0.1	-5	0	34,172	-63	941	90	-560	-2	-564	-468	2,751	600	1,309	-7	-231	-63	-2,361	55	-132	-4	-2,342	-49	1,218	35	-1,261	-18	468	-238	2,198	265	-551	-11	1,361	-42	2,728	76	663	0	1,783	0	912	4
6	5	0.5	0.5	-5	0	34,238	4	860	9	-558	-1	-283	-187	2,323	173	1,315	-1	-177	-9	-2,407	10	-128	-1	-2,300	-8	1,189	6	-1,246	-3	668	-38	1,981	48	-541	-1	1,400	-4	2,665	13	663	0	1,784	1	908	1

Table D-2. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																																			
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
6	5	5	5	-4	0	34,200	-35	854	3	-557	1	195	291	1,933	-217	1,316	0	-162	6	-2,426	-10	-127	0	-2,285	7	1,176	-6	-1,241	2	737	30	1,885	-48	-540	0	1,402	-1	2,637	-14	663	0	1,781	-2	907	-1
6	5	10	10	-4	0	34,181	-53	854	3	-557	1	262	358	1,898	-252	1,316	0	-162	6	-2,428	-12	-127	0	-2,284	8	1,175	-7	-1,241	2	739	33	1,877	-56	-540	0	1,401	-2	2,635	-17	663	0	1,780	-3	907	-1
6	6	3.00E-04	0.1	-4	1	34,365	131	674	-177	-559	-1	-173	-77	2,230	80	1,313	-2	-203	-34	-2,363	53	-129	-1	-2,330	-38	1,221	38	-1,247	-4	668	-39	1,997	64	-543	-3	1,398	-5	2,691	40	663	0	1,789	6	911	4
6	6	1.50E-03	0.5	-4	0	34,305	70	756	-95	-559	-1	-137	-41	2,193	43	1,314	-1	-187	-19	-2,388	29	-128	-1	-2,313	-20	1,203	21	-1,245	-2	686	-21	1,967	34	-542	-2	1,401	-3	2,673	21	663	0	1,786	3	910	2
6	6	1.50E-02	5	-6	-2	33,822	-413	1,407	556	-554	4	142	238	1,903	-247	1,323	8	-57	112	-2,587	-171	-124	4	-2,171	121	1,059	-124	-1,230	13	829	122	1,733	-200	-530	10	1,420	16	2,526	-126	663	0	1,763	-20	896	-12
6	6	3.00E-02	10	-7	-3	33,519	-716	1,816	965	-551	7	312	407	1,727	-423	1,329	14	30	198	-2,718	-302	-121	7	-2,078	215	964	-219	-1,221	22	916	210	1,588	-345	-522	18	1,432	28	2,431	-221	663	0	1,749	-34	887	-21
6	7	1.00E-03	0.1	-3	1	33,958	-276	987	136	-565	-7	-485	-389	2,552	402	1,294	-21	-432	-264	-2,049	367	-132	-4	-2,475	-183	1,375	193	-1,274	-31	432	-275	2,399	465	-569	-29	1,113	-290	3,119	467	664	1	1,778	-5	945	38
6	7	5.00E-03	0.5	-4	1	34,108	-126	913	62	-561	-3	-273	-177	2,333	183	1,306	-10	-290	-122	-2,248	169	-130	-2	-2,376	-84	1,271	88	-1,257	-14	582	-124	2,144	211	-553	-13	1,271	-133	2,866	214	664	0	1,780	-3	925	17
6	7	5.00E-02	5	-6	-1	34,578	344	678	-173	-549	9	364	459	1,669	-481	1,344	29	185	354	-2,893	-476	-122	5	-2,057	235	935	-248	-1,207	36	1,016	309	1,388	-545	-507	33	1,762	359	2,073	-579	662	-1	1,799	16	856	-52
6	7	0.1	10	-6	-2	34,689	455	621	-230	-547	11	491	587	1,531	-619	1,355	40	312	481	-3,055	-639	-121	7	-1,978	315	851	-331	-1,197	46	1,090	384	1,238	-695	-498	42	1,870	466	1,896	-756	662	-2	1,810	27	837	-71
6	8	1.00E-04	0.1	-4	0	34,241	6	856	5	-558	0	-100	-4	2,160	10	1,314	-1	-248	-80	-2,327	90	-128	0	-2,300	-8	1,191	9	-1,242	1	713	7	1,946	13	-538	2	1,403	0	2,680	28	664	0	1,689	-94	926	19
6	8	5.00E-04	0.5	-4	0	34,237	3	853	2	-558	0	-98	-2	2,155	5	1,315	0	-206	-37	-2,374	42	-128	0	-2,296	-4	1,187	4	-1,243	0	710	3	1,939	6	-539	1	1,403	0	2,665	13	663	0	1,738	-45	918	10
6	8	5.00E-03	5	-4	0	34,225	-9	843	-8	-558	0	-89	7	2,134	-16	1,317	2	-41	127	-2,557	-141	-128	0	-2,279	13	1,168	-15	-1,244	-1	697	-10	1,912	-21	-543	-3	1,410	6	2,604	-48	663	0	1,952	169	844	-63
6	8	1.00E-02	10	-4	0	34,221	-13	839	-12	-558	0	-86	10	2,126	-24	1,319	3	19	187	-2,622	-206	-128	-1	-2,273	20	1,160	-22	-1,245	-2	692	-15	1,902	-31	-544	-4	1,417	13	2,580	-72	663	0	2,044	261	794	-114
6	9	1.00E-04	0.1	-4	0	34,287	53	791	-60	-558	0	-108	-12	2,158	8	1,315	-1	-176	-8	-2,404	12	-128	-1	-2,305	-13	1,196	13	-1,243	0	704	-3	1,941	7	-540	0	1,404	1	2,658	6	663	0	1,784	1	908	1
6	9	5.00E-04	0.5	-4	0	34,263	29	819	-32	-558	0	-103	-7	2,154	4	1,315	0	-173	-5	-2,410	7	-128	0	-2,300	-7	1,190	7	-1,243	0	705	-2	1,937	4	-540	0	1,404	0	2,655	3	663	0	1,784	1	908	0
6	9	5.00E-03	5	-5	0	34,049	-186	1,060	209	-557	1	-50	46	2,121	-29	1,318	2	-136	32	-2,463	-46	-126	2	-2,242	50	1,130	-53	-1,241	2	718	11	1,905	-28	-539	1	1,401	-2	2,629	-23	663	0	1,778	-5	905	-3
6	9	1.00E-02	10	-5	0	33,885	-350	1,246	395	-557	1	-4	92	2,092	-58	1,320	5	-102	66	-2,511	-94	-124	4	-2,189	103	1,075	-108	-1,240	3	730	23	1,877	-57	-537	3	1,400	-4	2,606	-46	663	0	1,773	-10	902	-5
6	10	5.00E-05	0.1	-4	0	34,214	-21	861	10	-558	0	-104	-8	2,162	12	1,312	-3	-201	-33	-2,381	35	-128	-1	-2,318	-26	1,209	27	-1,243	0	705	-2	1,945	12	-541	-1	1,404	1	2,663	12	663	0	1,784	1	909	2
6	10	2.50E-04	0.5	-4	0	34,223	-11	856	5	-558	0	-101	-5	2,156	6	1,313	-2	-186	-18	-2,397	19	-128	0	-2,307	-14	1,197	15	-1,243	0	706	-1	1,940	7	-540	0	1,404	0	2,658	6	663	0	1,784	1	909	1
6	10	2.50E-03	5	-4	0	34,318	84	811	-40	-557	0	-61	35	2,103	-47	1,330	14	-33	136	-2,561	-144	-126	2	-2,188	105	1,074	-109	-1,241	2	716	9	1,884	-49	-538	2	1,402	-1	2,605	-47	663	0	1,778	-4	901	-7
6	10	5.00E-03	10	-4	0	34,409	174	768	-83	-557	1	-23	73	2,051	-99	1,345	30	115	283	-2,718	-301	-123	4	-2,075	218	957	-226	-1,240	3	726	19	1,831	-102	-535	5	1,401	-3	2,554	-98	663	0	1,774	-9	894	-14
6	11	1.00E-03	0.1	-5	0	34,238	3	875	24	-557	0	-110	-14	2,186	36	1,322	6	563	731	-3,318	-901	-128	0	-2,347	-54	1,232	49	-1,240	3	729	22	1,979	46	-538	2	1,421	18	2,706	54	663	0	1,767	-16	927	19
6	11	5.00E-03	0.5	-5	0	34,236	1	863	12	-558	0	-103	-7	2,168	18	1,318	3	189	357	-2,859	-443	-128	0	-2,321	-28	1,208	25	-1,242	1	718	11	1,957	24	-539	1	1,413	9	2,679	28	663	0	1,775	-8	917	9
6	11	5.00E-02	5	-4	0	34,233	-1	792	-59	-559	-1	-61	35	2,063	-87	1,303	-12	-1,749	-1,580	-433	1,983	-128	0	-2,154	138	1,061	-121	-1,249	-6	656	-51	1,822	-111	-543	-3	1,358	-46	2,523	-128	664	0	1,805	22	866	-41
6	11	0.1	10	-4	1	34,238	3	755	-96	-559	-2	-39	57	2,011	-139	1,298	-18	-2,652	-2,483	702	3,118	-128	0	-2,066	226	986	-196	-1,252	-9	627	-80	1,756	-177	-545	-5	1,330	-73	2,448	-204	664	1	1,810	28	843	-64
6	12	5	0.1	-4	0	34,021	-214	962	111	-558	-1	-110	-14	2,166	16	1,311	-5	-215	-47	-2,413	4	-95	33	-1,488	805	583	-600	-1,247	-4	684	-23	1,942	9	-543	-3	1,393	-11	2,662	10	663	0	1,783	0	909	2
6	12	25	0.5	-4	0	34,190	-45	870	19	-558	0	-98	-3	2,153	3	1,314	-1	-176	-8	-2,416	0	-120	8	-2,143	150	1,076	-106	-1,244	-1	701	-5	1,934	1	-541	-1	1,401	-2	2,653	2	663	0	1,783	0	908	0
6	12	250	5	-4	0	34,300	66	836	-15	-558	0	-94	2	2,146	-4	1,316	1	-165	3	-2,415	1	-139	-11	-2,448	-156	1,290	108	-1,242	1	714	8	1,932	-1	-539	1	1,406	3	2,650	-2	663	0	1,782	-1	907	0
6	12	500	10	-4	0	34,316	81	836	-15	-558	0	-93	2	2,145	-5	1,316	1	-168	1	-2,415	1	-141	-13	-2,464	-172	1,303	121	-1,242	1	715	9	1,931	-2	-539	1	1,406	2	2,649	-2	663	0	1,781	-2	907	-1
6	13	1.00E-03	0.1	-5	0	34,235	0	883	32	-557	1	-109	-13	2,189	39	1,356	41	271	439	-3,172	-756	-128	0	-2,380	-88	1,238	56	-1,240	3	735	28	1,983	50	-538	2	1,442	39	2,705	53	663	0	1,810	27	920	12
6	13	5.00E-03	0.5	-5	0	34,234	0	867	16	-558	0	-102	-7	2,169	19	1,335	20	52	220	-2,791	-375	-128	0	-2,336	-43	1,210	28	-1,241	2	720	14	1,958	25	-539	1	1,422	19	2,678	26	663	0	1,796	13	914	6
6	13	5.00E-02	5	-4	0	34,240	5	790	-61	-559	-1	-69	27	2,075	-75	1,244	-71	-1,062	-894	-945	1,471	-127	0	-2,122	170	1,071	-111	-1,249	-6	655	-51	1,838	-95	-543	-3	1,332	-71	2,550	-102	664	1	1,733	-50	884	-23
6	13	0.1	10	-4	1	34,244	10	761	-90	-559	-1	-56	40	2,041	-110	1,213	-102	-1,499	-1,331	-254	2,163	-127	1	-2,042	251	1,018	-164	-1,252	-9	633	-74	1,794	-140	-545	-4	1,300	-103	2,503	-149	664	1	1,710	-73	873	-34
6	14	1.00E-03	0.1	-4	0	34,235	1	852	1	-558	0	-96	0	2,151	1	1,317	1	-235	-67	-2,359	57	-128	0	-2,294	-1	1,184	1	-1,243	0	708	1	1,935	2	-540	0	1,404	1	2,654	2	663	0	1,776	-7	913	6
6	14	5.00E-03	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-188	-20	-2,400	16	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	0	-540	0	1,404	0	2,653	1	663	0	1,781	-2	909	1
6	14	5.00E-02	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	-1	1,315	-1	-143	26	-2,436	-19	-128	0	-2,292	1	1,182	-1	-1,243	0	706	-1	1,932	-1	-540	0	1,403	-1	2,651	-1	663	0	1,784	2	906	-2
6	14	0.1	10	-4	0	34,234	-1	851	0	-558	0	-96	0	2,149	-1	1,314	-1	-138	30	-2,438	-22	-128	0	-2,292	1	1,182	-1	-1,243	0	706	-1	1,932	-1	-540	0	1,402	-1	2,651	-1	663	0	1,785	2	906	-2
6	15	1.00E-03	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
6	15	5.00E-03	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	15	5.00E-02	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	15	0.1	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	16	1.00E-04	0.1	-4	0	34,394	159	699	-152	-558	0	-97	-2	2,151	1	1,315	0	-171	-3	-2,416	1	-128	-1	-2,324	-31	1,224	42	-1,244	-1	703	-4	1,933	0	-541	0	1,401	-2	2,652	0	663	0	1,782	-1	908	0
6	16	5.00E-04	0.5	-4	0	34,308	74	781	-70	-558	0	-97	-1	2,150	0	1,315	0	-170	-2	-2,416	0	-128	0	-2,307	-15	1,202	20	-1,243	0	705	-2	1,933	0	-540	0	1,402	-1	2,652	0	663	0	1,783	0	908	0
6	16	5.00E-03	5	-4	0	34,011	-224	1,063	212	-558	0	-93	3	2,150	0	1,316	0	-163	5	-2,417	-1	-127	1	-2,245	48	1,119	-64	-1,242	1	712	6	1,934	0	-539	1	1,407	3	2,652	0	663	0	1,784	1	908	0
6	16	1.00E-02	10	-4	0	33,918	-317	1,150	299	-558	0	-90	6	2,150	0	1,316	1	-161	7	-2,418	-2	-126	2	-2,225	68	1,093	-90	-1,242	1	714	8	1,934	1	-539	1	1,408	5	2,652	0	663	0	1,784	1	908	0
6	18	1.00E-05	0.1	-4	0	34,334	99	741	-110	-558	0	-106	-10	2,158	8	1,315	0	-174	-6	-2,407	9	-128	-1	-2,304	-11	1,194	12	-1,243	0	705	-2	1,939	6	-540	0	1,404	1	2,657	5	663	0	1,784	1	908	1
6	18	5.00E-05	0.5	-4	0	34,283	48	799	-52	-558	0	-101	-5	2,154	4	1,315	0	-171	-3	-2,412	4	-128	0	-2,298	-5	1,188	6	-1,243	0	706	-1	1,936	3	-540	0	1,404	0	2,654	2	663	0	1,783	1	908	0
6	18	5.00E-04	5	-5	0	34,030	-205	1,071	220	-558	0	-76	20	2,134	-16	1,316	1	-155	13	-2,435	-19	-127	1	-2,268	24	1,157	-26	-1,242	1	711	4	1,922	-11	-540	0	1,402	-1	2,643	-9	663	0	1,781	-2	907	-1
6	18	1.00E-03	10	-5	0	33,898	-336	1,213	362	-558	0	-64	32	2,124	-26	1,317	1	-147	21	-2,448	-31	-126	2	-2,250	42	1,137	-46	-1,242	1	714	7	1,914	-19	-539	1	1,402	-2	2,636	-15	663	0	1,779	-3	906	-2
6	19	1.00E-02	0.1	-4	0	34,579	345	409	-442	-559	-1	-114	-18	2,170	19	1,312	-4	-217	-49	-2,386	30	-154	-26	-3,037	-744	2,140	957	-1,247	-4	678	-28	1,944	11	-543	-3	1,392	-11	2,664	12	663	0	1,784	1	910	2
6	19	5.00E-02	0.5	-4	0	34,330	95	718	-133	-558	0	-103	-7	2,158	8	1,314	-1	-188	-20	-2,404	12	-138	-10	-2,587	-294	1,561	379	-1,245	-1	696	-11	1,938	4	-541	-1	1,399	-4	2,657	5	663	0	1,783	0	908	1
6	19	0.5	5	-5	0	34,307	72	858	7	-557	1	-80	16	2,133	-17	1,319	3	-123	45	-2,445	-29	-105	23	-1,652	640	358	-824	-1,240	3	730	24	1,923	-10	-537	3	1,412	9	2,641	-11	663	0	1,782	-1	906	-2
6	19	1	10	-5	0	34,412	178	776	-75	-557	1	-74	22	2,127	-23	1,320	5	-107	61	-2,456	-39	-99	29	-1,446	846	97	-1,085	-1,239	4	737	31	1,919	-14	-537	4	1,415	12	2,637	-15	663	0	1,781	-1	905	-2
6	20	1.00E-04	0.1	-4	0	34,233	-2	853	2	-558	0	-115	-20	2,172	22	1,315	-1	-180	-12	-2,403	13	-128	0	-2,296	-3	1,186	4	-1,244	-1	691	-16	1,959	25	-539	2	1,343	-61	2,721	70	664	0	1,750	-32	939	31
6	20	5.00E-04	0.5	-4	0	34,234	-1	852	1	-558	0	-106	-10	2,162	12	1,315	0	-175	-7	-2,409	7	-128	0	-2,294	-2	1,184	2	-1,243	0	698	-9	1,947	14	-539	1	1,371	-32	2,689	37	664	0	1,766	-17	925	17
6	20	5.00E-03	5	-4	0	34,241	6	845	-6	-557	1	-35	60	2,084	-66	1,317	2	-134	34	-2,453	-36	-128	0	-2,284	9	1,172	-10	-1,241	2	760	54	1,854	-79	-544	-4	1,574	170	2,456	-196	663	-1	1,878	95	812	-96
6	20	1.00E-02	10	-4	0	34,246	11	840	-11	-557	1	10	106	2,035	-115	1,319	3	-110	59	-2,478	-62	-128	0	-2,277	15	1,165	-17	-1,239	4	804	98	1,791	-142	-547	-6	1,693	289	2,320	-332	662	-1	1,947	164	740	-167
6	23	1.00E-02	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	23	5.00E-02	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	23	0.5	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	23	1	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-2. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
6	24	0.1	0.1	-4	0	34,234	0	852	1	-558	0	-96	0	2,150	0	1,317	2	-153	15	-2,423	-7	-128	0	-2,297	-5	1,180	-2	-1,243	0	707	0	1,934	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	24	0.5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-165	3	-2,417	-1	-128	0	-2,293	-1	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	24	5	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-171	-3	-2,415	1	-128	0	-2,292	1	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	24	10	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-172	-3	-2,415	1	-128	0	-2,292	1	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	25	5.00E-04	0.1	-4	0	34,236	1	853	2	-558	0	-96	0	2,152	2	1,318	2	-149	20	-2,448	-31	-128	0	-2,301	-8	1,181	-2	-1,243	0	709	2	1,936	2	-540	0	1,405	2	2,654	2	663	0	1,784	1	908	0
6	25	2.50E-03	0.5	-4	0	34,235	0	852	1	-558	0	-96	0	2,151	1	1,317	1	-159	10	-2,431	-15	-128	0	-2,296	-3	1,182	0	-1,243	0	708	1	1,934	1	-540	0	1,404	1	2,653	1	663	0	1,783	0	908	0
6	25	2.50E-02	5	-4	0	34,233	-1	847	-4	-558	0	-95	1	2,147	-4	1,311	-4	-209	-40	-2,352	64	-128	0	-2,280	13	1,183	0	-1,243	0	703	-3	1,928	-5	-540	0	1,400	-4	2,647	-5	663	0	1,781	-2	907	-1
6	25	5.00E-02	10	-4	0	34,232	-2	845	-6	-558	0	-94	1	2,145	-6	1,308	-7	-231	-63	-2,314	103	-128	0	-2,273	20	1,182	-1	-1,244	-1	701	-6	1,926	-8	-541	0	1,397	-6	2,644	-8	663	0	1,780	-3	906	-2
6	28	1.00E-03	0.1	-4	0	34,232	-2	852	1	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	-1	-127	0	-2,284	8	1,179	-3	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	28	5.00E-03	0.5	-4	0	34,234	0	852	1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,292	0	1,179	-3	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
6	28	5.00E-02	5	-4	0	34,232	-3	848	-3	-558	0	-96	-1	2,150	0	1,315	0	-169	-1	-2,416	1	-128	0	-2,281	11	1,194	12	-1,243	0	704	-2	1,932	-1	-540	0	1,401	-2	2,651	-1	663	0	1,782	-1	908	0
6	28	0.1	10	-4	0	34,231	-3	848	-3	-558	0	-97	-1	2,150	0	1,315	0	-170	-1	-2,416	1	-128	0	-2,279	14	1,197	14	-1,243	0	704	-3	1,932	-1	-540	0	1,401	-3	2,651	-1	663	0	1,782	-1	907	0
7	2	2	0.1	-5	0	34,335	101	872	21	-556	2	-244	-148	2,488	338	1,326	11	-118	50	-2,353	63	-124	4	-2,302	-10	1,214	31	-1,226	17	832	126	948	-985	-525	15	1,533	130	2,477	-175	663	-1	1,830	47	919	12
7	2	10	0.5	-5	0	34,278	44	859	8	-557	1	-167	-71	2,286	136	1,320	4	-147	22	-2,390	26	-126	2	-2,296	-4	1,195	13	-1,236	7	757	50	1,520	-413	-534	6	1,458	55	2,592	-59	663	0	1,803	20	912	5
7	2	100	5	-4	0	34,122	-112	833	-18	-560	-2	146	242	1,828	-322	1,305	-11	-224	-55	-2,475	-59	-132	-4	-2,286	7	1,153	-29	-1,260	-17	600	-107	2,934	1,001	-556	-16	1,268	-135	2,728	76	664	1	1,736	-47	897	-11
7	2	200	10	-4	1	34,088	-147	828	-23	-561	-3	241	337	1,728	-422	1,302	-14	-241	-73	-2,491	-75	-133	-6	-2,284	8	1,146	-37	-1,265	-22	572	-135	3,232	1,299	-561	-21	1,227	-176	2,731	79	664	1	1,722	-61	894	-14
7	3	2	0.1	-4	0	34,251	16	854	3	-558	0	-102	-6	2,166	16	1,317	2	-157	11	-2,402	14	-127	1	-2,295	-2	1,188	5	-1,241	2	720	13	1,951	18	-539	1	1,422	18	2,469	-183	663	0	1,793	10	901	-6
7	3	10	0.5	-4	0	34,241	6	852	1	-558	0	-98	-2	2,156	6	1,316	1	-164	4	-2,410	6	-128	0	-2,293	-1	1,185	2	-1,242	1	713	6	1,942	9	-540	0	1,412	9	2,576	-76	663	0	1,787	4	904	-4
7	3	100	5	-4	0	34,216	-18	847	-4	-558	0	-92	3	2,135	-15	1,313	-2	-181	-13	-2,435	-18	-128	-1	-2,290	3	1,176	-6	-1,246	-3	688	-18	1,905	-28	-541	-1	1,372	-31	2,876	225	664	0	1,767	-16	927	20
7	3	200	10	-4	0	34,208	-26	846	-5	-558	-1	-91	5	2,128	-22	1,312	-4	-187	-19	-2,443	-27	-129	-1	-2,289	4	1,174	-9	-1,247	-4	681	-26	1,895	-38	-542	-2	1,357	-46	2,970	319	664	0	1,759	-24	942	34
7	4	2	0.1	-4	0	34,216	-19	820	-32	-559	-1	-58	38	2,053	-97	1,308	-7	-449	-281	-1,821	595	-129	-1	-2,270	22	1,127	-55	-1,250	-7	647	-60	1,799	-134	-549	-8	1,399	-5	2,530	-122	663	0	1,883	100	945	37
7	4	10	0.5	-4	0	34,227	-8	838	-13	-558	0	-79	17	2,108	-42	1,312	-3	-300	-132	-2,144	272	-128	0	-2,285	8	1,161	-21	-1,246	-3	681	-25	1,875	-58	-544	-4	1,400	-3	2,595	-57	663	0	1,826	43	923	15
7	4	100	5	-5	0	34,254	20	880	29	-557	1	-144	-48	2,268	117	1,326	11	257	425	-3,266	-850	-127	1	-2,302	-9	1,225	43	-1,234	9	777	70	2,100	166	-531	10	1,427	24	2,842	190	663	0	1,663	-120	867	-41
7	4	200	10	-5	-1	34,260	26	887	36	-556	2	-160	-64	2,307	157	1,330	15	415	583	-3,580	-1,163	-126	1	-2,301	-8	1,235	53	-1,231	12	800	94	2,157	224	-527	13	1,440	36	2,918	266	663	0	1,622	-161	853	-55
7	5	2	0.1	-5	-1	34,426	191	667	-184	-558	0	-669	-573	1,269	-881	1,331	15	-78	90	-2,380	36	-122	6	-2,278	14	1,201	18	-1,216	27	947	240	2,131	198	-516	24	1,553	150	2,718	66	663	-1	1,831	48	915	7
7	5	10	0.5	-5	0	34,312	78	787	-64	-558	0	-464	-368	1,800	-350	1,323	8	-122	46	-2,399	17	-125	3	-2,284	8	1,191	9	-1,230	13	826	119	2,013	79	-528	12	1,478	75	2,683	31	663	0	1,807	24	911	4
7	5	100	5	-3	2	33,855	-379	973	122	-558	0	1,918	2,014	3,614	1,464	1,279	-37	-393	-225	-2,499	-83	-142	-14	-2,332	-40	1,141	-42	-1,303	-60	251	-456	1,707	-226	-599	-58	1,042	-362	2,505	-147	665	2	1,667	-116	890	-18
7	5	200	10	-1	3	33,581	-653	995	144	-556	2	3,248	3,344	4,481	2,331	1,256	-59	-532	-364	-2,554	-137	-150	-22	-2,355	-63	1,113	-69	-1,336	-93	39	-668	1,636	-297	-635	-95	816	-587	2,411	-241	667	3	1,594	-189	879	-29
7	6	2	0.1	-5	0	34,127	-107	928	77	-558	0	-290	-195	2,242	92	1,317	1	-231	-63	-2,208	208	-129	-1	-2,389	-96	1,291	109	-1,249	-6	645	-62	1,718	-215	-545	-4	1,450	46	2,780	129	663	0	1,830	47	925	17
7	6	10	0.5	-5	0	34,199	-35	880	29	-558	0	-76	20	2,050	-101	1,316	1	-194	-26	-2,328	89	-128	-1	-2,339	-47	1,237	55	-1,245	-2	683	-23	1,865	-69	-542	-2	1,423	19	2,704	52	663	0	1,803	20	915	7
7	6	100	5	-4	0	34,332	97	866	15	-559	-1	-308	-212	2,715	565	1,315	0	-58	110	-2,741	-325	-125	3	-2,063	229	911	-271	-1,232	11	837	131	1,906	-27	-531	9	1,358	-45	2,456	-196	664	0	1,719	-64	884	-23
7	6	200	10	-4	0	34,367	133	935	84	-559	-1	-417	-321	2,981	831	1,316	1	0	168	-2,896	-480	-123	5	-1,937	356	762	-421	-1,225	18	915	209	1,811	-122	-526	14	1,345	-59	2,355	-297	664	0	1,690	-92	874	-34
7	7	2	0.1	-4	0	34,208	-27	896	45	-559	-1	-22	74	2,018	-132	1,319	3	-252	-83	-2,111	305	-128	0	-2,389	-96	1,293	110	-1,248	-4	669	-37	1,679	-254	-547	-7	1,451	48	2,484	-167	663	0	1,873	90	942	34
7	7	10	0.5	-4	0	34,235	1	864	13	-558	0	-55	41	2,089	-61	1,317	2	-190	-22	-2,314	103	-128	0	-2,322	-30	1,218	35	-1,244	-1	701	-6	1,818	-115	-542	-2	1,426	23	2,578	-74	663	0	1,816	33	920	13
7	7	100	5	-5	0	34,220	-15	822	-29	-558	0	-208	-112	2,297	147	1,310	-5	-131	38	-2,631	-215	-128	-1	-2,230	63	1,107	-76	-1,243	0	702	-5	2,241	308	-538	3	1,344	-59	2,842	190	664	0	1,708	-75	876	-32
7	7	200	10	-5	0	34,214	-21	812	-39	-558	0	-244	-149	2,342	192	1,309	-7	-122	46	-2,691	-275	-129	-1	-2,212	80	1,085	-98	-1,243	0	698	-9	2,343	410	-537	3	1,325	-79	2,901	249	664	0	1,685	-98	865	-43
7	8	2	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-172	-4	-2,411	6	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	0	-540	0	1,403	0	2,652	0	663	0	1,781	-2	907	-1
7	8	10	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-1	-2,414	2	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,782	-1	907	0
7	8	100	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-166	3	-2,420	-4	-128	0	-2,292	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,784	1	909	1
7	8	200	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-164	4	-2,422	-6	-128	0	-2,292	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,785	2	910	3
7	9	5.00E-02	0.1	-4	0	34,248	14	886	35	-558	0	-93	3	2,140	-10	1,315	0	-184	-16	-2,397	19	-128	-1	-2,291	1	1,175	-8	-1,244	-1	691	-16	1,946	13	-541	-1	1,402	-1	2,664	12	663	0	1,786	3	909	1
7	9	0.25	0.5	-4	0	34,235	0	835	-16	-558	0	-91	5	2,146	-4	1,315	0	-175	-7	-2,402	14	-128	0	-2,293	-1	1,182	-1	-1,244	-1	700	-6	1,943	9	-541	0	1,405	1	2,660	9	663	0	1,785	2	909	1
7	9	2.5	5	-4	0	34,239	4	995	144	-558	0	-131	-35	2,173	23	1,316	1	-131	38	-2,506	-90	-126	1	-2,281	12	1,182	-1	-1,240	3	740	33	1,876	-58	-538	2	1,393	-11	2,600	-52	663	0	1,767	-16	902	-6
7	9	5	10	-4	0	34,239	5	1,116	265	-558	0	-162	-66	2,187	37	1,317	1	-101	67	-2,578	-162	-125	2	-2,272	21	1,182	0	-1,238	5	765	58	1,832	-101	-536	4	1,384	-19	2,560	-92	663	0	1,755	-28	897	-11
7	10	2	0.1	-4	0	34,187	-47	766	-85	-559	-1	-95	1	2,118	-32	1,306	-10	-432	-264	-1,849	568	-129	-1	-1,920	373	701	-481	-1,249	-6	656	-50	1,894	-39	-546	-6	1,413	10	2,669	18	663	0	1,833	50	924	17
7	10	10	0.5	-4	0	34,217	-18	816	-35	-558	0	-96	0	2,140	-10	1,312	-4	-268	-100	-2,200	217	-128	-1	-2,146	147	988	-195	-1,245	-2	688	-19	1,920	-13	-542	-2	1,408	5	2,661	9	663	0	1,803	20	914	6
7	10	100	5	-5	0	34,280	46	946	95	-557	1	-87	9	2,158	8	1,325	9	64	232	-2,923	-506	-126	2	-2,717	-424	1,748	566	-1,239	4	747	40	1,945	12	-536	4	1,386	-17	2,617	-35	663	0	1,736	-47	892	-16
7	10	200	10	-5	0	34,297	63	980	129	-557	1	-81	15	2,153	3	1,328	12	137	305	-3,080	-664	-125	3	-2,885	-593	1,970	788	-1,238	5	758	52	1,941	8	-535	5	1,379	-24	2,601	-51	663	0	1,721	-62	887	-21
7	11	2	0.1	-4	0	34,224	-10	845	-6	-558	0	-94	2	2,145	-5	1,315	-1	-208	-40	-2,395	21	-128	0	-2,215	78	1,125	-57	-1,244	-1	700	-7	1,926	-7	-541	-1	1,408	4	2,652	0	663	0	1,798	15	914	6
7	11	10	0.5	-4	0	34,232	-3	848	-3	-558	0	-95	1	2,148	-2	1,315	0	-189	-21	-2,405	11	-128	0	-2,268	25	1,164	-18	-1,243	0	704	-2	1,930	-3	-541	0	1,405	2	2,652	0	663	0	1,790	7	910	2
7	11	100	5	-4	0	34,238	4	862	11	-558	0	-99	-4	2,158	7	1,315	-1	-91	77	-2,441	-25	-128	0	-2,347	-54	1,224	41	-1,242	1	712	5	1,942	9	-539	1	1,394	-10	2,652	0	663	0	1,757	-26	899	-8
7	11	200	10	-5	0	34,240	5	867	16	-558	0	-101	-5	2,161	11	1,314	-2	-56	113	-2,454	-38	-128	0	-2,367	-74	1,239	56	-1,242	1	715	8	1,947	14	-539	2	1,389	-14	2,652	1	663	0	1,744	-39	896	-12
7	12	1	0.1	-5	0	33,767	-468	1,178	327	-558	-1	-142	-46	2,233	83	1,306	-10	-351	-183	-2,316	100	-84	44	-11	2,282	-1,105	-2,287	-1,244	-1	702	-5	2,017	84	-542	-2	1,437	34	2,733	82	663	0	1,817	34	921	13
7	12	5	0.5	-4	0	34,074	-160	951	100	-558	0	-114	-18	2,182	32	1,311	-4	-242	-74	-2,342	74	-117	11	-1,490	802	362	-821	-1,244	-1	704	-3	1,966	32	-541	-1	1,416	12	2,683	31	663	0	1,796	13	913	5
7	12	50	5	-4	0	34,589	354	695	-156	-557	0	-45	51	2,053	-97	1,330	14	64	232	-2,780	-364	-136	-8	-4,136	-1,843	3,231	2,049	-1,242	1	710	4	1,835	-98	-538	2	1,361	-42	2,556	-96	664	0	1,742	-41	892	-15
7	12	100	10	-4	0	34,713	478	673	-178	-557	0	-23	73	2,003	-147	1,337	21	171	339	-2,999	-583	-131	-3	-4,806	-2,513	4,100	2,918	-1,242	1	705	-2	1,783	-150	-538	2	1,333	-70	2,506	-145	664	0	1,719	-64	884	-24
7	13	1	0.1	-4	0	34,236	1	852	1	-558	0	-96	0	2,151	1	1,317	1	-166	2	-2,440	-24	-128	0	-2,294	-2	1,184	2	-1,243	0	708	2	1,935	2	-540	0	1,406	2	2,654	2	663	0	1,785	2	908	0
7	13	5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,151	0	1,316	0	-168	1	-2,425	-9	-128	0	-2,293	-1	1,183	1	-1,243	0	707	1	1,934	1	-540	0	1,404	1	2,653	1	663	0	1,784	1	908	0
7	13	50	5	-4	0	34,233	-1	850	-1	-558	0	-96	0	2,149	-1	1,315	-1	-169	-1	-2,399	17	-128	0	-2,291	1	1,181	-1	-1,243	0	705	-1	1,932	-1	-540	0	1,402	-2	2,650	-1	663	0	1,782	-1	907	0
7	13	100	10	-4	0	34,233	-1	850	-1	-558	0	-96	0	2,149	-1	1,314	-1	-169	-1	-2,395	22	-128	0	-2,291	2	1,181	-2	-1,243	0	705	-2	1,931	-2	-540	0	1,401	-2	2,650	-2	663	0	1,781	-2	907	0
7	14	1	0.1	-4	0	34,237	2	852	1	-558	0	-96	0	2,152	2	1,318	3	-164	4	-2,445	-28	-128	0	-2,295	-2	1,185	2	-1,243	0	709	2	1,936	3	-540	0	1,406	3	2,655	4	663	0	1,781	-2	910	2
7	14	5	0.5	-4	0	34,235	1	851	0	-558	0	-96	0	2,151	1	1,316	1	-164	4	-2,429	-13	-128	0	-2,293	-1	1,183	1	-1,243	0	708	1	1,934	1	-540	0	1,404	1	2,653	1	663	0	1,782	-1	909	1

Table D-2. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
7	14	50	5	-4	0	34,232	-2	850	-1	-558	0	-96	0	2,149	-2	1,312	-3	-197	-29	-2,361	55	-128	0	-2,291	1	1,181	-2	-1,243	0	704	-2	1,931	-2	-540	0	1,400	-3	2,649	-3	663	0	1,784	1	906	-2
7	14	100	10	-4	0	34,231	-3	850	-1	-558	0	-96	0	2,148	-2	1,310	-5	-210	-42	-2,332	84	-128	0	-2,291	2	1,180	-2	-1,244	0	703	-3	1,930	-3	-541	0	1,398	-5	2,648	-4	663	0	1,782	0	904	-3
7	15	0.1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	15	0.5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	15	5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	15	10	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	16	2	0.1	-4	0	34,232	-3	841	-10	-558	0	-101	-5	2,147	-3	1,316	0	-167	1	-2,416	1	-128	0	-2,299	-6	1,191	9	-1,243	0	709	3	1,934	1	-540	0	1,405	2	2,653	1	663	0	1,784	1	908	0
7	16	10	0.5	-4	0	34,233	-2	848	-3	-558	0	-106	-10	2,145	-5	1,316	0	-167	1	-2,416	1	-128	0	-2,295	-2	1,186	3	-1,243	0	710	3	1,934	1	-540	0	1,405	2	2,653	1	663	0	1,784	1	908	0
7	16	100	5	-4	0	34,250	15	852	1	-558	0	-21	75	2,189	39	1,314	-2	-178	-9	-2,420	-3	-128	-1	-2,288	4	1,173	-9	-1,246	-3	686	-20	1,924	-9	-542	-2	1,389	-14	2,646	-5	663	0	1,778	-5	907	-1
7	16	200	10	-4	0	34,258	24	853	2	-558	0	24	120	2,212	62	1,313	-3	-183	-15	-2,421	-5	-129	-1	-2,286	6	1,168	-15	-1,247	-4	674	-33	1,919	-14	-544	-4	1,381	-23	2,643	-9	663	0	1,776	-7	907	-1
7	18	1.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	18	5.00E-05	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	18	5.00E-04	5	-4	0	34,235	0	852	1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	18	1.00E-03	10	-4	0	34,234	0	852	1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	19	2	0.1	-4	0	34,529	295	464	-387	-558	0	-107	-12	2,174	24	1,314	-1	-201	-33	-2,361	55	-134	-6	-2,450	-157	1,343	161	-1,244	-1	700	-6	1,954	21	-541	-1	1,410	7	2,672	20	663	0	1,791	8	911	3
7	19	10	0.5	-4	0	34,368	134	678	-173	-558	0	-100	-4	2,159	9	1,315	0	-180	-11	-2,395	21	-130	-2	-2,378	-85	1,269	86	-1,243	0	704	-2	1,941	8	-540	0	1,406	3	2,659	8	663	0	1,786	3	909	1
7	19	100	5	-5	0	33,857	-377	1,326	475	-558	0	-87	9	2,130	-20	1,316	1	-143	25	-2,463	-46	-121	6	-2,014	278	884	-298	-1,242	1	714	7	1,916	-17	-539	1	1,398	-5	2,635	-17	663	0	1,776	-7	905	-2
7	19	200	10	-5	0	33,740	-494	1,471	620	-558	0	-84	12	2,125	-25	1,317	1	-137	31	-2,475	-59	-119	8	-1,923	370	784	-398	-1,242	1	716	9	1,912	-22	-539	1	1,397	-6	2,631	-21	663	0	1,774	-9	905	-3
7	20	2	0.1	-5	0	34,302	68	881	30	-556	2	83	179	2,093	-57	1,323	8	-142	26	-2,340	76	-126	2	-2,313	-20	1,219	36	-1,231	12	873	166	1,366	-567	-532	8	1,532	129	2,270	-382	663	0	1,832	49	924	17
7	20	10	0.5	-5	0	34,256	22	861	10	-557	1	-26	70	2,095	-55	1,318	2	-160	8	-2,390	26	-127	1	-2,300	-7	1,195	12	-1,239	4	757	51	1,802	-131	-538	3	1,447	43	2,498	-154	663	0	1,800	17	914	6
7	20	100	5	-4	0	34,199	-36	831	-20	-559	-1	-312	-216	2,450	300	1,311	-4	-182	-14	-2,471	-55	-129	-1	-2,277	16	1,159	-24	-1,249	-6	631	-76	1,993	60	-543	-3	1,315	-88	2,999	348	664	0	1,740	-43	891	-17
7	20	200	10	-4	0	34,191	-44	824	-27	-559	-2	-422	-326	2,630	480	1,310	-6	-186	-18	-2,492	-76	-129	-1	-2,271	22	1,151	-32	-1,250	-7	615	-92	1,987	54	-543	-3	1,283	-120	3,084	432	664	0	1,719	-64	885	-23
7	22	2	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	907	0
7	22	10	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	907	0
7	22	100	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,651	0	663	0	1,783	0	909	2
7	22	200	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,418	-1	-128	0	-2,292	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	-1	2,651	-1	663	0	1,784	1	911	4
7	23	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	23	5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	23	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	23	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	24	2	0.1	-4	0	34,236	2	851	0	-558	0	-96	0	2,151	1	1,315	0	-174	-6	-2,431	-15	-128	0	-2,291	1	1,185	3	-1,243	0	708	1	1,934	1	-540	0	1,405	2	2,653	1	663	0	1,784	1	908	0
7	24	10	0.5	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-174	-6	-2,423	-7	-128	0	-2,291	2	1,185	2	-1,243	0	707	1	1,934	1	-540	0	1,404	1	2,652	1	663	0	1,784	1	908	0
7	24	100	5	-4	0	34,232	-3	852	1	-558	0	-96	0	2,149	-1	1,317	2	-141	28	-2,396	20	-128	0	-2,301	-9	1,174	-9	-1,243	0	704	-2	1,931	-2	-540	0	1,400	-4	2,650	-2	663	0	1,780	-3	907	0
7	24	200	10	-4	0	34,230	-4	852	1	-558	0	-96	0	2,148	-2	1,318	3	-126	42	-2,388	28	-128	0	-2,305	-13	1,170	-12	-1,244	-1	703	-3	1,931	-3	-541	0	1,398	-5	2,649	-3	663	0	1,779	-4	907	-1
7	25	0.1	0.1	-4	0	34,236	1	853	2	-558	0	-96	0	2,151	1	1,317	1	-160	8	-2,440	-24	-128	0	-2,297	-4	1,181	-1	-1,243	0	709	2	1,935	2	-540	0	1,405	2	2,654	2	663	0	1,784	1	908	0
7	25	0.5	0.5	-4	0	34,235	0	852	1	-558	0	-96	0	2,151	1	1,316	1	-164	4	-2,426	-9	-128	0	-2,295	-2	1,182	-1	-1,243	0	707	1	1,934	1	-540	0	1,404	1	2,653	1	663	0	1,783	0	908	0
7	25	5	5	-4	0	34,232	-3	848	-3	-558	0	-96	0	2,148	-2	1,313	-2	-182	-14	-2,376	40	-128	0	-2,282	11	1,185	2	-1,243	0	704	-3	1,930	-3	-540	0	1,400	-3	2,649	-3	663	0	1,781	-2	907	-1
7	25	10	10	-4	0	34,230	-5	846	-5	-558	0	-96	0	2,146	-4	1,312	-4	-187	-18	-2,344	72	-128	0	-2,276	17	1,185	2	-1,244	-1	701	-6	1,927	-6	-541	0	1,397	-7	2,646	-6	663	0	1,779	-4	906	-1
7	27	1.00E-02	0.1	-4	0	34,257	22	827	-24	-558	0	-97	-1	2,152	2	1,315	0	-170	-2	-2,414	3	-128	0	-2,295	-3	1,185	3	-1,243	0	706	-1	1,934	1	-540	0	1,403	0	2,653	1	663	0	1,783	0	908	0
7	27	5.00E-02	0.5	-4	0	34,241	6	843	-8	-558	0	-96	0	2,151	1	1,315	0	-169	-1	-2,415	1	-128	0	-2,293	-1	1,183	1	-1,243	0	707	0	1,934	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	27	0.5	5	-4	0	34,215	-20	875	24	-558	0	-95	1	2,148	-2	1,315	0	-167	2	-2,419	-3	-128	0	-2,290	3	1,180	-3	-1,243	0	707	0	1,932	-1	-540	0	1,403	0	2,651	-1	663	0	1,783	0	908	0
7	27	1	10	-4	0	34,205	-30	888	37	-558	0	-94	1	2,148	-2	1,316	0	-166	2	-2,421	-4	-127	0	-2,288	5	1,178	-4	-1,243	0	707	0	1,931	-2	-540	0	1,403	-1	2,650	-2	663	0	1,782	-1	907	0
7	28	2	0.1	-4	0	34,104	-131	956	105	-558	0	-97	-1	2,152	2	1,315	-1	-175	-7	-2,419	-2	-130	-2	-2,356	-63	1,290	107	-1,244	-1	703	-4	1,934	1	-541	0	1,402	-2	2,653	1	663	0	1,783	0	908	0
7	28	10	0.5	-4	0	34,208	-27	872	21	-558	0	-96	0	2,151	0	1,315	0	-169	-1	-2,417	0	-128	-1	-2,308	-15	1,206	23	-1,243	0	706	-1	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	28	100	5	-4	0	34,272	37	823	-28	-558	0	-96	0	2,150	-1	1,316	0	-167	1	-2,416	0	-127	1	-2,265	27	1,143	-40	-1,243	0	708	1	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
7	28	200	10	-4	0	34,281	46	818	-33	-558	0	-96	0	2,149	-1	1,316	0	-166	2	-2,416	0	-126	2	-2,257	36	1,129	-53	-1,243	0	708	1	1,933	0	-540	0	1,404	0	2,651	0	663	0	1,783	0	908	0
7	29	2	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	29	10	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	29	100	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	29	200	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	2	1.00E-02	0.1	-4	0	34,248	13	852	1	-558	0	-123	-28	2,166	15	1,317	1	-160	8	-2,411	5	-127	0	-2,292	0	1,185	3	-1,241	2	691	-16	1,870	-63	-538	2	1,407	4	2,646	-6	663	0	1,788	5	909	1
8	2	5.00E-02	0.5	-4	0	34,238	4	851	0	-558	0	-103	-7	2,154	4	1,316	0	-166	2	-2,415	1	-128	0	-2,293	0	1,183	1	-1,243	0	703	-4	1,917	-16	-540	0	1,405	1	2,650	-2	663	0	1,784	1	908	0
8	2	0.5	5	-4	0	34,229	-5	851	0	-558	0	-85	11	2,144	-6	1,315	-1	-171	-3	-2,418	-2	-128	0	-2,293	0	1,182	-1	-1,244	-1	711	4	1,958	25	-541	-1	1,401	-2	2,656	4	663	0	1,781	-2	907	0
8	2	1	10	-4	0	34,228	-6	850	-1	-558	0	-82	14	2,142	-8	1,315	-1	-172	-4	-2,419	-3	-128	0	-2,293	0	1,181	-1	-1,244	-1	712	5	1,964	31	-541	-1	1,400	-3	2,657	5	663	0	1,780	-3	907	-1
8	3	1.00E-02	0.1	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,316	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,399	-4	2,649	-3	663	0	1,782	-1	908	0
8	3	5.00E-02	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,402	-1	2,651	-1	663	0	1,783	0	908	0
8	3	0.5	5	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,934	1	-540	0	1,404	1	2,654	3	663	0	1,783	0	908	0
8	3	1	10	-4	0	34,234	-1	851	0	-558	0	-95	0	2,149	-1	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,934	1	-540	0	1,405	1	2,656	4	663	0	1,783	0	908	0
8	4	1.00E-02	0.1	-4	0	34,229	-5	854	3	-558	0	-103	-7	2,158	8	1,312	-4	-230	-62	-2,339	77	-128	0	-2,299	-7	1,187	5	-1,244	-1	702	-5	1,941	8	-540	0	1,363	-41	2,707	55	663	0	1,746	-37	955	47
8	4	5.00E-02	0.5	-4	0	34,233	-1	851	0	-558	0	-97	-1	2,151	1	1,315	-1	-180	-12	-2,400	17	-128	0	-2,294	-1	1,183	0	-1,243	0	705	-1	1,934	1	-540	0	1,396	-7	2,661	9	663	0	1,778	-5	916	8
8	4	0.5	5	-4	0	34,236	2	851	0	-558	0	-95	1	2,150	0	1,316	1	-151	17	-2,444	-27	-128	0	-2,291	1	1,183	0	-1,243	0	709	2	1,934	1	-540	0	1,412	9	2,642	-10	663	0	1,787	5	899	-9
8	4	1	10	-4	0	34,236	2	851	0	-558	0	-95	1	2,151	0	1,317	1	-146	22	-2,452	-36	-128	0	-2,291	1	1,183	1	-1,243	0	710	3	1,934	1	-540	0	1,414	10	2,641	-11	663	0	1,788	5	897	-11

Table D-2. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
8	5	0.1	0.1	-4	0	34,243	8	842	-9	-558	0	-129	-33	2,134	-16	1,316	1	-165	3	-2,415	1	-128	0	-2,292	1	1,183	1	-1,242	1	714	7	1,937	4	-539	1	1,409	6	2,654	2	663	0	1,785	2	908	0
8	5	0.5	0.5	-4	0	34,236	1	849	-2	-558	0	-107	-12	2,145	-5	1,316	0	-167	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	710	3	1,934	1	-540	0	1,405	2	2,653	1	663	0	1,784	1	908	0
8	5	5	5	-4	0	34,232	-2	857	6	-558	0	-51	45	2,174	24	1,314	-1	-174	-5	-2,418	-2	-128	0	-2,294	-1	1,182	-1	-1,244	-1	695	-12	1,928	-5	-541	-1	1,395	-8	2,649	-3	663	0	1,780	-3	907	0
8	5	10	10	-4	0	34,230	-4	862	11	-558	0	-8	87	2,198	48	1,314	-2	-179	-11	-2,420	-3	-128	-1	-2,295	-2	1,181	-2	-1,246	-3	684	-23	1,923	-10	-543	-3	1,387	-16	2,646	-6	663	0	1,778	-5	907	-1
8	6	1.00E-02	0.1	-4	0	34,203	-31	865	14	-558	0	-231	-135	2,318	168	1,315	0	-172	-4	-2,413	3	-128	0	-2,295	-2	1,184	2	-1,244	-1	694	-12	1,945	12	-541	-1	1,400	-3	2,656	4	663	0	1,783	0	908	0
8	6	5.00E-02	0.5	-4	0	34,223	-11	856	5	-558	0	-150	-54	2,216	66	1,315	0	-169	-1	-2,415	1	-128	0	-2,293	-1	1,183	1	-1,243	0	703	-4	1,937	4	-540	0	1,402	-1	2,653	1	663	0	1,783	0	908	0
8	6	0.5	5	-4	0	34,256	21	841	-10	-558	0	19	114	2,014	-136	1,316	0	-166	3	-2,418	-2	-128	0	-2,291	2	1,181	-1	-1,242	1	715	8	1,925	-8	-540	0	1,405	2	2,649	-3	663	0	1,783	0	908	0
8	6	1	10	-4	0	34,261	27	839	-12	-558	0	48	144	1,979	-171	1,316	0	-165	3	-2,419	-3	-128	0	-2,290	2	1,181	-2	-1,242	1	717	10	1,923	-10	-540	1	1,406	3	2,648	-3	663	0	1,783	0	907	0
8	7	1.00E-02	0.1	-4	0	34,232	-2	851	0	-558	0	-99	-3	2,152	2	1,315	0	-171	-3	-2,412	4	-128	0	-2,293	-1	1,183	1	-1,243	0	704	-3	1,936	3	-540	0	1,401	-2	2,657	5	663	0	1,784	1	909	1
8	7	5.00E-02	0.5	-4	0	34,234	-1	851	0	-558	0	-97	-1	2,151	1	1,315	0	-169	-1	-2,415	2	-128	0	-2,293	0	1,183	0	-1,243	0	706	-1	1,934	1	-540	0	1,403	-1	2,653	2	663	0	1,783	0	908	0
8	7	0.5	5	-4	0	34,236	1	851	0	-558	0	-94	1	2,149	-1	1,316	0	-166	2	-2,419	-3	-128	0	-2,292	0	1,182	0	-1,243	0	708	1	1,932	-1	-540	0	1,404	1	2,650	-2	663	0	1,782	0	907	-1
8	7	1	10	-4	0	34,236	1	851	0	-558	0	-94	2	2,149	-1	1,316	0	-166	2	-2,420	-4	-128	0	-2,292	1	1,182	0	-1,243	0	708	2	1,932	-1	-540	0	1,404	1	2,650	-2	663	0	1,782	-1	907	-1
8	8	1.00E-02	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,415	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,782	-1	908	0
8	8	5.00E-02	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	8	0.5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	8	1	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	9	5.00E-03	0.1	-4	0	34,234	0	850	-1	-558	0	-96	-1	2,151	1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	9	2.50E-02	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	9	0.25	5	-4	0	34,235	0	852	1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	9	0.5	10	-4	0	34,235	0	852	1	-558	0	-96	-1	2,150	0	1,315	0	-168	0	-2,417	-1	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	10	1.00E-02	0.1	-4	0	34,230	-5	851	0	-558	0	-96	0	2,146	-4	1,314	-1	-191	-23	-2,377	39	-128	0	-2,275	17	1,177	-6	-1,244	-1	702	-5	1,928	-5	-541	-1	1,401	-3	2,650	-2	663	0	1,784	1	908	0
8	10	5.00E-02	0.5	-4	0	34,232	-2	851	0	-558	0	-96	0	2,149	-1	1,315	0	-177	-9	-2,401	15	-128	0	-2,286	7	1,180	-3	-1,243	0	705	-2	1,931	-2	-540	0	1,402	-1	2,651	-1	663	0	1,783	0	908	0
8	10	0.5	5	-4	0	34,240	6	851	0	-558	0	-96	0	2,153	3	1,316	1	-147	21	-2,453	-37	-128	0	-2,315	-22	1,196	14	-1,243	0	711	4	1,937	4	-540	0	1,405	2	2,654	2	663	0	1,782	-1	907	0
8	10	1	10	-4	0	34,242	8	851	0	-558	0	-96	0	2,154	4	1,317	1	-139	29	-2,467	-51	-128	0	-2,325	-33	1,204	22	-1,242	1	712	5	1,938	5	-540	1	1,406	3	2,654	2	663	0	1,782	-1	907	0
8	11	1.00E-02	0.1	-4	0	34,225	-10	859	8	-558	0	-99	-3	2,157	7	1,320	5	-89	79	-2,537	-121	-128	0	-2,263	29	1,163	-20	-1,243	0	709	2	1,941	8	-540	0	1,408	5	2,661	9	663	0	1,786	3	910	2
8	11	5.00E-02	0.5	-4	0	34,232	-2	853	2	-558	0	-96	-1	2,151	1	1,317	1	-149	19	-2,440	-24	-128	0	-2,288	4	1,176	-7	-1,243	0	707	0	1,935	2	-540	0	1,404	1	2,654	2	663	0	1,784	1	908	1
8	11	0.5	5	-4	0	34,237	2	849	-2	-558	0	-95	1	2,149	-1	1,314	-1	-185	-17	-2,401	15	-128	0	-2,298	-5	1,195	12	-1,243	0	707	0	1,932	-1	-540	0	1,402	-1	2,650	-2	663	0	1,782	-1	907	-1
8	11	1	10	-4	0	34,238	3	849	-2	-558	0	-95	1	2,149	-1	1,314	-1	-185	-17	-2,404	13	-128	0	-2,300	-7	1,198	15	-1,243	0	707	0	1,932	-1	-540	0	1,403	-1	2,650	-2	663	0	1,781	-2	907	-1
8	12	1.00E-04	0.1	-4	0	34,235	1	853	2	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	-1	-128	0	-2,293	-1	1,175	-7	-1,243	0	708	1	1,934	1	-540	0	1,404	1	2,652	1	663	0	1,783	0	908	0
8	12	5.00E-04	0.5	-4	0	34,235	0	852	1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,292	1	1,179	-3	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
8	12	5.00E-03	5	-4	0	34,236	2	848	-3	-558	0	-96	0	2,149	-1	1,315	0	-166	2	-2,414	2	-128	0	-2,304	-11	1,196	14	-1,243	0	706	-1	1,932	-1	-540	0	1,402	-1	2,651	-1	663	0	1,782	-1	908	0
8	12	1.00E-02	10	-4	0	34,239	4	846	-5	-558	0	-95	0	2,149	-1	1,316	0	-164	4	-2,411	5	-128	0	-2,318	-25	1,207	25	-1,243	0	706	-1	1,932	-1	-540	0	1,402	-1	2,650	-1	663	0	1,782	-1	907	0
8	13	1.00E-02	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-167	1	-2,419	-3	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
8	13	5.00E-02	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	13	0.5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,414	2	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	13	1	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,413	3	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	14	1.00E-02	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,151	0	1,316	0	-171	-3	-2,416	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	1	-540	0	1,403	0	2,653	1	663	0	1,781	-2	909	1
8	14	5.00E-02	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	14	0.5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	1	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	907	0
8	14	1	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,415	1	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	907	0
8	15	1.00E-02	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	15	5.00E-02	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	15	0.5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	15	1	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	16	1.00E-02	0.1	-4	0	34,239	4	844	-7	-558	0	-95	1	2,151	0	1,315	0	-168	0	-2,416	0	-128	0	-2,294	-1	1,185	2	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	16	5.00E-02	0.5	-4	0	34,235	0	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	16	0.5	5	-4	0	34,235	0	851	0	-558	0	-96	-1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	16	1	10	-4	0	34,235	0	851	0	-558	0	-97	-1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	18	1.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	18	5.00E-05	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	18	5.00E-04	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	18	1.00E-03	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	19	1.00E-02	0.1	-4	0	34,235	0	845	-6	-558	0	-98	-2	2,152	2	1,315	-1	-176	-8	-2,417	0	-128	-1	-2,262	30	1,177	-5	-1,243	0	704	-3	1,934	1	-540	0	1,402	-1	2,653	1	663	0	1,783	0	908	0
8	19	5.00E-02	0.5	-4	0	34,233	-1	850	-1	-558	0	-97	-1	2,151	1	1,315	0	-172	-3	-2,416	0	-128	0	-2,278	14	1,179	-3	-1,243	0	706	-1	1,934	0	-540	0	1,403	0	2,652	1	663	0	1,783	0	908	0
8	19	0.5	5	-4	0	34,246	11	847	-4	-558	0	-94	2	2,148	-2	1,316	1	-159	9	-2,416	1	-127	0	-2,337	-44	1,197	14	-1,243	0	710	3	1,932	-1	-540	0	1,405	1	2,650	-1	663	0	1,783	0	907	0
8	19	1	10	-4	0	34,251	17	845	-6	-558	0	-93	3	2,148	-3	1,316	1	-156	12	-2,415	1	-127	1	-2,353	-60	1,203	20	-1,243	1	710	4	1,932	-2	-540	0	1,405	2	2,650	-2	663	0	1,783	0	907	0
8	20	1.00E-02	0.1	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,414	2	-128	0	-2,293	-1	1,183	1	-1,243	0	708	1	1,936	3	-540	0	1,399	-4	2,645	-7	663	0	1,782	-1	911	3
8	20	5.00E-02	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	1	-540	0	1,402	-1	2,651	-1	663	0	1,783	0	908	1
8	20	0.5	5	-4	0	34,234	0	851	0	-558	0	-96	-1	2,151	1	1,315	0	-168	0	-2,417	-1	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,932	-1	-540	0	1,405	2	2,652	0	663	0	1,783	1	907	-1
8	20	1	10	-4	0	34,234	0	851	0	-558	0	-97	-1	2,151	1	1,315	0	-168	0	-2,417	-1	-128	0	-2,292	0	1,182	0	-1,243	0	706	0	1,932	-1	-540	0	1,405	2	2,652	0	663	0	1,784	1	906	-1
8	22	1.00E-02	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	22	5.00E-02	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-2. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
8	22	0.5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	22	1	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	23	1.00E-02	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	23	5.00E-02	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	23	0.5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	23	1	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	24	1.00E-02	0.1	-4	0	34,235	0	852	1	-558	0	-96	0	2,150	0	1,317	1	-156	12	-2,421	-4	-128	0	-2,297	-5	1,180	-3	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	24	5.00E-02	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-166	2	-2,417	-1	-128	0	-2,293	-1	1,182	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	24	0.5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-171	-3	-2,416	1	-128	0	-2,292	1	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	24	1	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-171	-3	-2,415	1	-128	0	-2,292	1	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	25	1.00E-02	0.1	-4	0	34,235	1	852	1	-558	0	-96	0	2,151	1	1,317	1	-159	9	-2,433	-17	-128	0	-2,297	-4	1,181	-1	-1,243	0	708	1	1,934	1	-540	0	1,405	1	2,653	1	663	0	1,784	1	908	0
8	25	5.00E-02	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-166	2	-2,420	-3	-128	0	-2,293	-1	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
8	25	0.5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,411	5	-128	0	-2,291	1	1,183	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,651	0	663	0	1,783	0	908	0
8	25	1	10	-4	0	34,234	-1	851	-1	-558	0	-96	0	2,150	0	1,315	0	-171	-2	-2,408	8	-128	0	-2,291	2	1,182	0	-1,243	0	706	-1	1,932	-1	-540	0	1,403	-1	2,651	-1	663	0	1,783	0	908	0
8	27	1.00E-03	0.1	-4	0	34,237	2	849	-2	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	27	5.00E-03	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	27	5.00E-02	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	27	0.1	10	-4	0	34,234	0	852	1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	28	1.5	0.1	-4	0	34,180	-55	897	46	-558	0	-97	-1	2,151	1	1,315	0	-173	-5	-2,420	-3	-128	-1	-2,312	-20	1,223	41	-1,243	0	705	-2	1,934	0	-540	0	1,403	-1	2,652	1	663	0	1,783	0	908	0
8	28	7.5	0.5	-4	0	34,225	-10	859	8	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	-1	-128	0	-2,297	-4	1,191	8	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	28	75	5	-4	0	34,255	20	835	-16	-558	0	-96	0	2,150	0	1,316	0	-167	1	-2,416	1	-127	1	-2,279	13	1,160	-23	-1,243	0	708	1	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
8	28	150	10	-4	0	34,264	30	828	-23	-558	0	-96	0	2,150	0	1,316	0	-166	2	-2,416	1	-127	1	-2,272	21	1,148	-34	-1,243	0	708	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
8	29	1.00E-03	0.1	-4	0	34,238	4	853	2	-558	0	-95	1	2,151	0	1,316	0	-168	0	-2,418	-1	-128	0	-2,306	-13	1,172	-11	-1,243	0	709	2	1,934	1	-540	0	1,405	2	2,653	1	663	0	1,784	1	908	0
8	29	5.00E-03	0.5	-4	0	34,236	1	852	1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,297	-4	1,179	-3	-1,243	0	707	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
8	29	5.00E-02	5	-4	0	34,233	-1	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,288	5	1,186	4	-1,243	0	706	-1	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,783	0	908	0
8	29	0.1	10	-4	0	34,233	-2	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,287	5	1,187	4	-1,243	0	706	-1	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,783	0	908	0
9	2	1	0.1	-5	0	34,267	32	856	5	-557	1	-156	-60	2,230	80	1,319	3	-152	17	-2,399	17	-127	1	-2,294	-2	1,191	8	-1,238	5	723	16	1,709	-224	-536	5	1,436	33	2,584	-67	663	0	1,797	14	911	3
9	2	5	0.5	-4	0	34,249	14	853	2	-558	0	-124	-28	2,186	36	1,317	1	-161	7	-2,409	8	-127	1	-2,293	-1	1,186	4	-1,241	2	715	9	1,829	-104	-538	2	1,419	15	2,625	-27	663	0	1,789	6	909	1
9	2	50	5	-4	0	34,172	-63	842	-9	-559	-1	47	143	1,998	-152	1,309	-6	-200	-32	-2,448	-31	-130	-2	-2,290	3	1,167	-15	-1,252	-9	668	-39	2,390	457	-549	-9	1,335	-68	2,733	81	664	0	1,757	-26	902	-6
9	2	100	10	-4	0	34,135	-99	837	-14	-560	-2	146	242	1,911	-239	1,306	-10	-219	-51	-2,465	-48	-132	-4	-2,288	4	1,159	-24	-1,258	-15	647	-60	2,653	720	-554	-14	1,295	-108	2,764	112	664	1	1,742	-41	899	-9
9	3	1	0.1	-5	0	34,277	43	859	8	-557	1	-103	-7	2,182	32	1,322	6	-134	34	-2,368	48	-126	1	-2,299	-6	1,196	14	-1,237	7	745	38	1,973	40	-537	3	1,486	82	2,349	-303	663	-1	1,848	65	610	-297
9	3	5	0.5	-4	0	34,252	17	854	3	-557	0	-98	-2	2,163	13	1,318	3	-154	14	-2,397	19	-127	1	-2,295	-2	1,188	6	-1,240	3	723	16	1,951	18	-539	1	1,436	33	2,519	-133	663	0	1,808	25	797	-111
9	3	50	5	-4	0	34,192	-43	843	-8	-559	-1	-91	5	2,119	-31	1,309	-6	-202	-33	-2,463	-47	-129	-1	-2,286	6	1,169	-14	-1,250	-6	666	-41	1,883	-50	-543	-2	1,326	-77	3,041	389	664	1	1,728	-55	1,111	204
9	3	100	10	-4	0	34,179	-55	840	-11	-559	-1	-90	6	2,109	-41	1,308	-8	-211	-43	-2,477	-60	-130	-2	-2,285	8	1,165	-18	-1,251	-8	653	-54	1,866	-67	-543	-3	1,303	-100	3,172	520	664	1	1,713	-70	1,157	250
9	4	1	0.1	-4	0	34,241	7	846	-5	-558	0	-75	21	2,113	-38	1,313	-3	-334	-166	-2,060	356	-128	0	-2,296	-4	1,177	-6	-1,245	-1	695	-11	1,882	-51	-541	-1	1,409	5	2,506	-145	663	0	1,822	39	854	-54
9	4	5	0.5	-4	0	34,236	1	848	-3	-558	0	-86	10	2,131	-19	1,314	-2	-249	-81	-2,246	170	-128	0	-2,294	-1	1,179	-4	-1,244	-1	699	-7	1,907	-26	-541	-1	1,402	-1	2,592	-60	663	0	1,802	19	893	-14
9	4	50	5	-5	0	34,237	2	863	12	-557	1	-132	-36	2,225	75	1,324	8	161	329	-3,077	-661	-127	0	-2,288	5	1,197	15	-1,238	5	742	36	2,040	107	-536	5	1,424	21	2,847	195	663	0	1,710	-73	914	7
9	4	100	10	-5	0	34,239	5	869	18	-557	1	-147	-52	2,259	109	1,328	13	316	484	-3,382	-966	-127	1	-2,286	7	1,204	21	-1,236	7	760	53	2,089	156	-533	7	1,436	32	2,929	277	663	0	1,678	-105	909	2
9	5	1	0.1	-5	0	34,300	65	837	-14	-558	0	-227	-131	1,832	-318	1,320	4	-143	25	-2,405	11	-126	2	-2,289	3	1,188	6	-1,236	7	770	64	1,982	49	-533	7	1,446	42	2,671	19	663	0	1,797	14	910	2
9	5	5	0.5	-5	0	34,265	30	845	-6	-558	0	-185	-89	2,013	-137	1,318	2	-155	13	-2,411	5	-127	1	-2,291	2	1,185	3	-1,239	4	739	33	1,956	23	-537	3	1,425	22	2,661	9	663	0	1,790	7	909	1
9	5	50	5	-4	1	34,088	-146	869	18	-558	0	556	652	2,761	611	1,302	-13	-246	-78	-2,446	-29	-133	-5	-2,306	-13	1,168	-15	-1,265	-21	535	-172	1,835	-98	-560	-20	1,277	-126	2,600	-52	664	1	1,743	-40	902	-6
9	5	100	10	-3	1	33,978	-256	875	24	-558	-1	1,107	1,203	3,190	1,040	1,292	-23	-308	-140	-2,469	-53	-137	-9	-2,316	-24	1,156	-26	-1,281	-38	421	-286	1,782	-151	-577	-36	1,177	-226	2,558	-94	665	1	1,710	-73	897	-11
9	6	1	0.1	-5	0	34,273	39	822	-29	-557	1	199	295	1,765	-385	1,316	1	-177	-8	-2,375	41	-128	0	-2,314	-21	1,209	26	-1,242	1	715	8	1,888	-45	-540	0	1,418	15	2,678	26	663	0	1,794	11	911	4
9	6	5	0.5	-4	0	34,250	15	835	-16	-558	0	21	117	1,996	-154	1,316	0	-173	-4	-2,397	20	-128	0	-2,303	-11	1,196	13	-1,243	0	709	2	1,916	-18	-540	0	1,410	6	2,664	12	663	0	1,788	5	909	2
9	6	50	5	-4	0	34,188	-46	966	115	-559	-1	-492	-397	2,672	522	1,314	-1	-141	28	-2,516	-100	-127	0	-2,233	60	1,111	-72	-1,242	1	723	16	1,950	17	-539	1	1,380	-23	2,588	-63	663	0	1,760	-22	900	-8
9	6	100	10	-4	0	34,162	-72	1,065	214	-560	-2	-735	-639	2,990	840	1,314	-1	-119	49	-2,586	-170	-127	1	-2,188	104	1,059	-124	-1,240	3	744	38	1,922	-11	-537	3	1,368	-35	2,540	-111	663	0	1,746	-37	895	-13
9	7	1	0.1	-4	0	34,242	7	858	7	-558	0	-59	37	2,101	-49	1,317	2	-182	-14	-2,338	78	-128	0	-2,311	-18	1,204	21	-1,243	0	711	4	1,855	-78	-541	-1	1,428	25	2,539	-113	663	0	1,812	29	920	12
9	7	5	0.5	-4	0	34,238	3	854	3	-558	0	-79	17	2,128	-22	1,316	1	-174	-6	-2,383	34	-128	0	-2,300	-8	1,192	9	-1,243	0	709	2	1,896	-37	-540	0	1,414	11	2,605	-47	663	0	1,796	13	913	6
9	7	50	5	-4	0	34,222	-12	839	-12	-558	0	-156	-60	2,223	73	1,313	-3	-152	16	-2,523	-107	-128	0	-2,267	26	1,152	-31	-1,244	-1	697	-10	2,072	139	-539	1	1,366	-37	2,805	153	664	0	1,742	-41	887	-21
9	7	100	10	-4	0	34,217	-18	833	-18	-558	0	-183	-87	2,254	104	1,311	-4	-146	22	-2,567	-151	-128	-1	-2,256	37	1,138	-45	-1,244	-1	691	-16	2,139	205	-539	1	1,349	-54	2,873	222	664	0	1,723	-60	876	-32
9	8	1	0.1	-4	0	34,240	5	853	2	-558	0	-96	0	2,154	4	1,316	0	-199	-30	-2,365	51	-128	0	-2,296	-3	1,187	4	-1,242	1	712	5	1,939	6	-539	1	1,408	5	2,656	4	663	0	1,760	-23	867	-41
9	8	5	0.5	-4	0	34,237	2	852	1	-558	0	-96	0	2,151	1	1,315	0	-179	-11	-2,397	19	-128	0	-2,294	-1	1,184	1	-1,243	0	709	2	1,935	2	-540	0	1,405	2	2,653	1	663	0	1,775	-8	892	-16
9	8	50	5	-4	0	34,230	-5	849	-2	-558	0	-96	0	2,147	-3	1,316	0	-141	27	-2,467	-51	-128	0	-2,290	3	1,179	-3	-1,244	-1	703	-4	1,929	-4	-541	-1	1,401	-2	2,652	0	663	0	1,799	16	947	39
9	8	100	10	-4	0	34,228	-6	849	-2	-558	0	-96	0	2,147	-3	1,316	0	-132	36	-2,485	-69	-128	0	-2,289	4	1,178	-5	-1,244	-1	701	-5	1,928	-5	-541	-1	1,401	-2	2,653	1	663	0	1,804	21	960	52
9	9	5.00E-02	0.1	-4	0	34,238	4	827	-24	-558	0	-81	14	2,138	-12	1,315	0	-172	-4	-2,405	11	-128	0	-2,296	-3	1,182	0	-1,243	0	703	-3	1,940	7	-540	0	1,405	2	2,658	6	663	0	1,785	2	908	1
9	9	0.25	0.5	-4	0	34,236	1	839	-12	-558	0	-88	8	2,144	-7	1,315	0	-170	-2	-2,410	6	-128	0	-2,294	-2	1,183	0	-1,243	0	705	-2	1,937	4	-540	0	1,404	1	2,655	3	663	0	1,784	1	908	0
9	9	2.5	5	-4	0	34,225	-9	932	81	-558	0	-146	-50	2,186	36	1,316	0	-155	13	-2,452	-35	-127	0	-2,283	10	1,179	-3	-1,242	1	718	11	1,912	-21	-539	1	1,398	-5	2,632	-20	663	0	1,777	-6	905	-2
9	9	5	10	-4	0	34,216	-19	1,006	155	-558	0	-187	-91	2,210	60	1,316	0	-144	24	-2,481	-65	-127	1	-2,274	18	1,175	-8	-1,242	1	726	19	1,896	-37	-539	1	1,395	-9	2,617	-35	663	0	1,772	-11	904	-4
9	10	1	0.1	-4	0	34,235	1	824	-27	-558	0	-89	7	2,130	-20	1,312	-4	-260	-92	-2,214	203	-128	-1	-2,267	26	1,133	-49	-1,245	-2	691	-15	1,910	-23	-542	-2	1,400	-3	2,642	-9	663	0	1,793	10	910	3
9	10	5	0.5	-4	0	34,235	0	840	-11	-558	0	-93	3	2,142	-9	1,314	-2	-207	-39	-2,329	88	-128	0	-2,281	12	1,157	-26	-1,244	-1	700	-6	1,923	-10	-541	-1	1,402	-1	2,648	-4	663	0	1,788	5	909	1
9	10	50	5	-5	0	34,237	2	891	40	-558	0	-106	-10	2,181	31	1,322	6	-20	148	-2,761	-344	-127	1	-2,351	-59	1,309	127	-1,240	3	730	23	1,969	35	-538	2	1,407	3	2,664	12	663	0	1,765	-18	903	-5
9	10	100	10	-5	0	34,239	5	912	61	-557	1	-111	-15	2,195	45	1,325	9	59	227	-2,945	-529	-127	1	-2,392	-99	1,393	210	-1,239	4	742	35	1,985	52	-536	4	1,408	5	2,669	17	663	0	1,756	-27	900	-7

Table D-2. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
9	11	2	0.1	-4	0	34,237	2	842	-10	-558	0	-93	2	2,150	0	1,315	0	-216	-48	-2,518	-101	-128	0	-2,249	43	1,197	15	-1,243	0	709	3	1,934	1	-540	0	1,418	14	2,659	7	663	0	1,804	21	915	8
9	11	10	0.5	-4	0	34,235	0	847	-4	-558	0	-95	1	2,150	0	1,316	0	-189	-21	-2,468	-52	-128	0	-2,273	19	1,196	13	-1,243	0	708	1	1,934	1	-540	0	1,410	7	2,655	3	663	0	1,793	10	911	3
9	11	100	5	-4	0	34,236	2	864	13	-558	0	-98	-2	2,150	-1	1,315	-1	-93	75	-2,260	156	-128	0	-2,356	-63	1,124	-58	-1,243	0	705	-2	1,932	-1	-540	0	1,384	-19	2,642	-9	663	0	1,752	-31	898	-9
9	11	200	10	-4	0	34,238	3	870	19	-558	0	-99	-3	2,149	-1	1,315	-1	-63	105	-2,208	208	-128	0	-2,380	-87	1,101	-81	-1,243	0	704	-2	1,932	-1	-540	0	1,378	-26	2,639	-12	663	0	1,740	-42	895	-13
9	12	0.5	0.1	-4	0	34,136	-98	808	-43	-559	-1	-107	-11	2,157	7	1,307	-9	-282	-114	-2,435	-18	-127	1	-2,107	186	1,406	224	-1,248	-5	674	-32	1,931	-3	-544	-4	1,389	-15	2,655	3	663	0	1,786	3	910	2
9	12	2.5	0.5	-4	0	34,200	-34	828	-23	-558	0	-100	-4	2,153	3	1,312	-4	-219	-51	-2,420	-3	-128	0	-2,237	56	1,284	101	-1,245	-2	694	-12	1,933	0	-542	-2	1,399	-5	2,654	2	663	0	1,785	2	909	1
9	12	25	5	-5	0	34,326	91	955	104	-557	1	-79	17	2,134	-17	1,328	12	-4	165	-2,485	-69	-124	4	-2,438	-146	900	-282	-1,237	6	749	42	1,929	-4	-535	6	1,418	15	2,640	-12	663	0	1,775	-8	904	-4
9	12	50	10	-5	0	34,361	126	1,021	170	-557	1	-68	28	2,120	-30	1,334	18	77	245	-2,584	-167	-120	8	-2,499	-206	827	-355	-1,234	9	769	63	1,921	-12	-532	8	1,423	20	2,630	-22	663	0	1,770	-13	901	-6
9	13	0.1	0.1	-4	0	34,235	1	851	0	-558	0	-96	0	2,151	1	1,316	1	-168	1	-2,429	-13	-128	0	-2,294	-1	1,183	1	-1,243	0	708	1	1,934	1	-540	0	1,405	1	2,653	1	663	0	1,784	1	908	0
9	13	0.5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-168	0	-2,421	-5	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
9	13	5	5	-4	0	34,233	-1	850	-1	-558	0	-96	0	2,149	-1	1,315	-1	-169	-1	-2,400	17	-128	0	-2,291	1	1,181	-1	-1,243	0	706	-1	1,932	-1	-540	0	1,402	-2	2,651	-1	663	0	1,782	-1	907	0
9	13	10	10	-4	0	34,233	-1	850	-1	-558	0	-96	0	2,149	-1	1,314	-1	-169	-1	-2,393	24	-128	0	-2,291	2	1,181	-2	-1,243	0	705	-2	1,931	-2	-540	0	1,401	-2	2,650	-2	663	0	1,781	-2	907	0
9	14	0.1	0.1	-4	0	34,236	2	852	1	-558	0	-96	-1	2,152	2	1,316	1	-184	-15	-2,410	6	-128	0	-2,295	-2	1,185	2	-1,243	0	709	2	1,936	3	-540	0	1,404	1	2,657	5	663	0	1,764	-19	917	10
9	14	0.5	0.5	-4	0	34,235	1	851	0	-558	0	-96	0	2,151	1	1,316	0	-174	-6	-2,413	3	-128	0	-2,293	-1	1,183	1	-1,243	0	707	1	1,934	1	-540	0	1,404	0	2,653	2	663	0	1,776	-7	911	3
9	14	5	5	-4	0	34,232	-2	850	-1	-558	0	-95	0	2,148	-2	1,314	-1	-158	10	-2,419	-3	-128	0	-2,291	2	1,180	-2	-1,243	0	705	-2	1,930	-3	-541	0	1,402	-1	2,648	-4	663	0	1,802	19	900	-8
9	14	10	10	-4	0	34,231	-4	849	-2	-558	0	-95	1	2,147	-3	1,313	-2	-158	10	-2,414	2	-128	0	-2,290	3	1,179	-3	-1,244	0	703	-3	1,929	-4	-541	-1	1,401	-2	2,646	-6	663	0	1,810	27	898	-10
9	15	0.1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
9	15	0.5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	15	5	5	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,316	0	-165	3	-2,415	1	-128	0	-2,293	0	1,183	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	15	10	10	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,316	0	-164	4	-2,415	1	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,782	0	908	0
9	16	1	0.1	-4	0	34,239	4	834	-17	-558	0	-98	-2	2,150	-1	1,316	0	-168	1	-2,416	1	-128	0	-2,304	-12	1,199	16	-1,243	0	708	1	1,934	1	-540	0	1,404	1	2,653	1	663	0	1,783	1	908	0
9	16	5	0.5	-4	0	34,237	3	844	-7	-558	0	-97	-1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,297	-4	1,189	6	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
9	16	50	5	-4	0	34,219	-16	881	30	-558	0	-88	8	2,154	4	1,315	0	-170	-1	-2,417	-1	-128	0	-2,283	10	1,168	-15	-1,243	0	704	-3	1,932	-1	-540	0	1,401	-2	2,651	-1	663	0	1,782	-1	908	0
9	16	100	10	-4	0	34,208	-26	897	46	-558	0	-78	18	2,159	9	1,315	-1	-171	-3	-2,418	-1	-128	0	-2,279	13	1,162	-21	-1,244	-1	701	-6	1,930	-3	-541	-1	1,399	-4	2,650	-2	663	0	1,781	-2	907	0
9	18	1.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	18	5.00E-05	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	18	5.00E-04	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	18	1.00E-03	10	-4	0	34,235	1	852	1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	19	1	0.1	-4	0	34,252	17	777	-74	-558	0	-101	-5	2,159	9	1,314	-1	-187	-19	-2,403	14	-130	-3	-2,387	-94	1,329	147	-1,244	-1	701	-5	1,941	7	-541	-1	1,404	1	2,659	8	663	0	1,786	3	909	1
9	19	5	0.5	-4	0	34,251	17	810	-41	-558	0	-98	-2	2,154	4	1,315	0	-176	-8	-2,410	6	-129	-1	-2,340	-47	1,251	68	-1,243	0	704	-2	1,936	3	-540	0	1,404	0	2,655	3	663	0	1,784	1	908	1
9	19	50	5	-4	0	34,129	-105	1,037	186	-558	0	-89	7	2,137	-13	1,317	1	-143	25	-2,436	-20	-124	4	-2,112	180	927	-255	-1,242	1	715	9	1,923	-10	-539	1	1,403	-1	2,642	-10	663	0	1,779	-4	906	-2
9	19	100	10	-5	0	34,074	-161	1,126	275	-558	0	-85	10	2,132	-18	1,317	2	-132	36	-2,444	-28	-122	6	-2,032	261	813	-369	-1,241	2	719	12	1,919	-14	-539	1	1,403	-1	2,637	-14	663	0	1,777	-6	905	-2
9	20	1	0.1	-5	0	34,297	63	868	17	-556	1	-54	42	2,151	1	1,325	10	-124	44	-2,322	94	-126	2	-2,306	-13	1,209	26	-1,234	9	787	81	1,953	20	-533	7	1,583	180	2,013	-639	663	0	1,933	150	542	-366
9	20	5	0.5	-4	0	34,260	25	858	7	-557	1	-76	20	2,146	-5	1,319	4	-150	18	-2,378	39	-127	1	-2,298	-5	1,193	10	-1,239	4	739	32	1,943	10	-537	3	1,477	73	2,396	-256	663	0	1,845	62	755	-153
9	20	50	5	-4	0	34,180	-54	835	-16	-559	-1	-185	-89	2,238	88	1,307	-9	-210	-42	-2,510	-94	-129	-2	-2,279	14	1,159	-24	-1,251	-8	635	-71	1,912	-21	-545	-5	1,234	-169	3,275	623	664	0	1,632	-151	1,183	276
9	20	100	10	-4	0	34,169	-65	830	-21	-560	-2	-258	-162	2,343	193	1,304	-11	-223	-54	-2,542	-126	-130	-2	-2,274	19	1,152	-30	-1,252	-9	618	-88	1,940	7	-544	-4	1,184	-220	3,472	820	664	1	1,579	-204	1,176	268
9	22	1	0.1	-4	0	34,239	4	852	1	-558	0	-96	0	2,152	2	1,316	1	-172	-4	-2,402	15	-128	0	-2,294	-1	1,184	2	-1,242	1	711	4	1,937	4	-540	1	1,412	9	2,660	8	663	0	1,782	-1	848	-60
9	22	5	0.5	-4	0	34,236	2	851	0	-558	0	-96	0	2,151	1	1,316	0	-170	-2	-2,411	5	-128	0	-2,293	0	1,183	1	-1,243	0	708	1	1,934	1	-540	0	1,407	3	2,655	3	663	0	1,781	-2	887	-21
9	22	50	5	-4	0	34,231	-3	850	-1	-558	0	-96	0	2,148	-2	1,315	0	-164	5	-2,428	-12	-128	0	-2,292	1	1,181	-2	-1,244	0	704	-3	1,930	-3	-541	0	1,396	-7	2,643	-9	663	0	1,792	9	946	38
9	22	100	10	-4	0	34,230	-4	850	-1	-558	0	-96	0	2,147	-3	1,315	-1	-162	6	-2,431	-15	-128	0	-2,291	1	1,181	-2	-1,244	-1	703	-4	1,929	-4	-541	-1	1,394	-9	2,640	-12	663	0	1,796	13	955	47
9	23	0.5	0.1	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-172	-4	-2,418	-2	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
9	23	2.5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	23	25	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-166	2	-2,416	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	23	50	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-166	2	-2,415	1	-128	0	-2,293	0	1,183	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	24	1	0.1	-4	0	34,236	1	851	0	-558	0	-96	0	2,151	1	1,315	0	-172	-3	-2,428	-12	-128	0	-2,292	0	1,184	1	-1,243	0	708	1	1,934	1	-540	0	1,405	1	2,653	1	663	0	1,784	1	908	0
9	24	5	0.5	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-173	-5	-2,422	-6	-128	0	-2,291	2	1,184	2	-1,243	0	707	1	1,934	0	-540	0	1,404	1	2,652	1	663	0	1,784	1	908	0
9	24	50	5	-4	0	34,232	-3	852	1	-558	0	-96	0	2,149	-1	1,317	2	-143	25	-2,397	19	-128	0	-2,301	-8	1,174	-8	-1,243	0	705	-2	1,931	-2	-540	0	1,400	-3	2,650	-2	663	0	1,780	-3	907	0
9	24	100	10	-4	0	34,231	-4	852	1	-558	0	-96	0	2,149	-2	1,318	2	-131	37	-2,389	27	-128	0	-2,305	-12	1,171	-12	-1,244	0	704	-3	1,931	-2	-541	0	1,399	-5	2,649	-3	663	0	1,779	-4	907	-1
9	25	0.1	0.1	-4	0	34,238	3	857	6	-558	0	-96	0	2,153	3	1,320	5	-125	43	-2,457	-41	-128	0	-2,319	-27	1,167	-15	-1,243	0	710	4	1,937	4	-540	0	1,406	3	2,655	4	663	0	1,784	1	908	1
9	25	0.5	0.5	-4	0	34,236	2	853	2	-558	0	-96	0	2,151	1	1,317	2	-154	14	-2,436	-20	-128	0	-2,302	-10	1,178	-5	-1,243	0	708	2	1,935	2	-540	0	1,405	2	2,654	2	663	0	1,784	1	908	0
9	25	5	5	-4	0	34,227	-8	844	-7	-558	0	-96	0	2,145	-6	1,311	-5	-191	-23	-2,320	96	-128	0	-2,269	24	1,186	4	-1,244	-1	699	-8	1,925	-8	-541	-1	1,394	-9	2,644	-8	663	0	1,778	-5	906	-2
9	25	10	10	-4	0	34,221	-14	841	-10	-558	-1	-96	0	2,141	-9	1,309	-7	-191	-23	-2,252	164	-128	0	-2,259	33	1,184	1	-1,245	-2	693	-14	1,920	-14	-541	-1	1,387	-16	2,638	-14	664	0	1,773	-10	905	-3
9	27	1.00E-02	0.1	-4	0	34,238	4	845	-6	-558	0	-96	0	2,151	0	1,315	0	-169	0	-2,415	1	-128	0	-2,293	-1	1,183	0	-1,243	0	707	0	1,934	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
9	27	5.00E-02	0.5	-4	0	34,236	2	848	-3	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	27	0.5	5	-4	0	34,229	-6	858	7	-558	0	-96	0	2,149	-1	1,315	0	-168	1	-2,417	-1	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	-1	-540	0	1,403	0	2,651	-1	663	0	1,783	0	908	0
9	27	1	10	-4	0	34,227	-7	861	10	-558	0	-95	0	2,149	-1	1,315	0	-167	1	-2,418	-2	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,932	-1	-540	0	1,403	0	2,651	-1	663	0	1,783	0	908	0
9	28	1	0.1	-4	0	34,031	-204	1,023	172	-558	0	-98	-2	2,155	4	1,315	-1	-179	-11	-2,419	-3	-131	-3	-2,430	-137	1,364	182	-1,244	-1	703	-4	1,936	3	-541	0	1,403	0	2,655	3	663	0	1,785	2	908	1
9	28	5	0.5	-4	0	34,170	-64	905	53	-558	0	-96	-1	2,151	1	1,315	0	-171	-3	-2,417	0	-129	-2	-2,344	-51	1,249	67	-1,243	0	705	-1	1,934	1	-540	0	1,403	0	2,653	1	663	0	1,783	0	908	0
9	28	50	5	-4	0	34,342	108	769	-82	-558	0	-95	1	2,148	-2	1,316	0	-163	5	-2,416	1	-123	5	-2,174	119	1,025	-157	-1,242	1	710	3	1,932	-1	-540	1	1,404	1	2,651	-1	663	0	1,783	0	907	0
9	28	100	10	-4	0	34,370	135	754	-97	-558	0	-95	1	2,147	-3	1,316	1	-162	7	-2,415	1	-120	8	-2,130	162	964	-219	-1,242	1	711	4	1,932	-1	-539	1	1,405	2	2,651	-1	663	0	1,783	0	907	0
9	29	1	0.1	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,295	-3	1,181	-2	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
9	29	5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	-1	1,182	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-2. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
9	29	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,291	1	1,184	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	29	100	10	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,291	2	1,184	1	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	2	1.00E-02	0.1	-4	0	34,241	7	852	1	-558	0	-112	-16	2,159	9	1,316	1	-164	4	-2,413	3	-128	0	-2,293	0	1,184	1	-1,242	1	702	-4	1,899	-34	-539	1	1,407	4	2,645	-6	663	0	1,786	3	908	1
10	2	5.00E-02	0.5	-4	0	34,236	2	851	0	-558	0	-100	-5	2,153	3	1,316	0	-167	1	-2,415	1	-128	0	-2,293	0	1,183	0	-1,243	0	706	-1	1,923	-10	-540	0	1,405	1	2,650	-2	663	0	1,784	1	908	0
10	2	0.5	5	-4	0	34,231	-3	851	0	-558	0	-88	8	2,145	-5	1,315	0	-170	-2	-2,418	-1	-128	0	-2,293	0	1,182	-1	-1,244	0	708	2	1,950	17	-541	0	1,401	-2	2,656	4	663	0	1,782	-1	907	0
10	2	1	10	-4	0	34,230	-4	851	0	-558	0	-86	10	2,144	-6	1,315	0	-171	-2	-2,418	-2	-128	0	-2,293	0	1,182	-1	-1,244	-1	708	2	1,955	22	-541	-1	1,400	-3	2,657	5	663	0	1,781	-2	907	0
10	3	1.00E-02	0.1	-4	0	34,236	1	851	0	-558	0	-96	-1	2,151	1	1,316	0	-167	1	-2,415	1	-128	0	-2,293	0	1,183	0	-1,243	0	708	1	1,933	0	-540	0	1,403	-1	2,642	-10	663	0	1,782	-1	905	-2
10	3	5.00E-02	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,649	-3	663	0	1,783	0	907	-1
10	3	0.5	5	-4	0	34,234	-1	851	0	-558	0	-96	0	2,149	-1	1,315	0	-169	0	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,656	4	663	0	1,783	0	909	1
10	3	1	10	-4	0	34,234	-1	851	0	-558	0	-95	0	2,149	-1	1,315	0	-169	-1	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,658	6	663	0	1,783	0	909	1
10	4	1.00E-02	0.1	-4	0	34,234	0	851	0	-558	0	-97	-1	2,151	1	1,315	0	-174	-6	-2,408	8	-128	0	-2,294	-1	1,183	1	-1,243	0	707	0	1,934	1	-540	0	1,399	-4	2,656	4	663	0	1,778	-5	912	5
10	4	5.00E-02	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-1	-2,414	2	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,402	-1	2,653	1	663	0	1,782	-1	909	1
10	4	0.5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-166	2	-2,420	-4	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,784	1	907	-1
10	4	1	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-164	4	-2,423	-6	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,934	0	-540	0	1,405	1	2,652	0	663	0	1,784	1	907	-1
10	5	0.1	0.1	-4	0	34,235	0	851	0	-558	0	-98	-3	2,146	-4	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	708	1	1,934	1	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
10	5	0.5	0.5	-4	0	34,235	0	851	0	-558	0	-97	-2	2,148	-2	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
10	5	5	5	-4	0	34,233	-2	852	1	-558	0	-82	14	2,161	11	1,315	0	-170	-2	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,244	0	703	-4	1,931	-2	-541	0	1,401	-3	2,651	-1	663	0	1,782	-1	908	0
10	5	10	10	-4	0	34,231	-4	853	2	-558	0	-66	30	2,173	23	1,315	-1	-172	-4	-2,418	-1	-128	0	-2,293	-1	1,182	-1	-1,244	-1	698	-8	1,928	-5	-541	-1	1,398	-6	2,650	-2	663	0	1,781	-2	907	0
10	6	1.00E-02	0.1	-4	0	34,235	0	849	-2	-558	0	-93	3	2,147	-3	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
10	6	5.00E-02	0.5	-4	0	34,235	0	850	-1	-558	0	-95	1	2,149	-1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	6	0.5	5	-4	0	34,234	-1	852	1	-558	0	-101	-5	2,156	6	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	6	1	10	-4	0	34,233	-1	853	2	-558	0	-104	-8	2,160	10	1,315	0	-168	0	-2,417	0	-128	0	-2,292	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	7	1.00E-02	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	7	5.00E-02	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	7	0.5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,934	1	-540	0	1,403	0	2,652	1	663	0	1,783	0	908	0
10	7	1	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,151	1	1,315	0	-168	0	-2,417	-1	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,934	1	-540	0	1,403	0	2,653	1	663	0	1,783	0	908	0
10	8	1.00E-02	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	8	5.00E-02	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	8	0.5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	8	1	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	9	5.00E-03	0.1	-4	0	34,235	0	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	9	2.50E-02	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	9	0.25	5	-4	0	34,234	0	852	1	-558	0	-97	-1	2,151	1	1,315	0	-168	0	-2,417	0	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	9	0.5	10	-4	0	34,234	0	854	3	-558	0	-98	-2	2,151	1	1,315	0	-168	0	-2,417	-1	-128	0	-2,292	1	1,182	-1	-1,243	0	707	0	1,933	-1	-540	0	1,403	0	2,651	-1	663	0	1,783	0	908	0
10	10	1.00E-02	0.1	-4	0	34,234	0	850	-1	-558	0	-96	0	2,149	-1	1,315	0	-172	-4	-2,409	7	-128	0	-2,292	0	1,183	0	-1,243	0	706	-1	1,932	-1	-540	0	1,403	0	2,651	0	663	0	1,783	0	908	0
10	10	5.00E-02	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,414	2	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	10	0.5	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,151	0	1,315	0	-167	2	-2,420	-3	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	10	1	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,151	1	1,315	0	-166	2	-2,421	-5	-128	0	-2,293	0	1,183	1	-1,243	0	707	0	1,934	1	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	11	1.00E-02	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-163	5	-2,425	-9	-128	0	-2,293	0	1,184	1	-1,243	0	707	0	1,934	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
10	11	5.00E-02	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-166	2	-2,420	-3	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	11	0.5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-174	-5	-2,408	8	-128	0	-2,292	0	1,182	-1	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,651	-1	663	0	1,783	0	907	0
10	11	1	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-175	-7	-2,406	11	-128	0	-2,292	0	1,182	-1	-1,243	0	706	0	1,933	-1	-540	0	1,403	0	2,651	-1	663	0	1,783	0	907	0
10	12	1.00E-03	0.1	-4	0	34,230	-5	853	2	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,421	-4	-127	0	-2,276	17	1,178	-5	-1,243	0	706	-1	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,783	0	908	0
10	12	5.00E-03	0.5	-4	0	34,233	-2	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,419	-2	-128	0	-2,286	7	1,183	1	-1,243	0	706	-1	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	12	5.00E-02	5	-4	0	34,239	4	851	0	-558	0	-95	0	2,150	0	1,316	0	-164	4	-2,409	7	-128	0	-2,308	-16	1,178	-5	-1,243	0	708	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
10	12	0.1	10	-4	0	34,240	6	851	0	-558	0	-95	1	2,150	0	1,316	0	-162	6	-2,407	9	-128	0	-2,313	-20	1,176	-7	-1,243	0	708	2	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
10	13	1.00E-02	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	13	5.00E-02	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	13	0.5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,415	1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	13	1	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,415	2	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	14	1.00E-02	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-168	0	-2,418	-2	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	14	5.00E-02	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	14	0.5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,414	2	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	14	1	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,413	3	-128	0	-2,292	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	15	1.00E-02	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	15	5.00E-02	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	15	0.5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	15	1	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	16	1.00E-02	0.1	-4	0	34,241	7	842	-9	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,294	-2	1,185	2	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	16	5.00E-02	0.5	-4	0	34,235	1	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	16	0.5	5	-4	0	34,233	-1	853	2	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	16	1	10	-4	0	34,233	-1	854	3	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-2. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
10	18	1.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	18	5.00E-05	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	18	5.00E-04	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	18	1.00E-03	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	19	1.00E-02	0.1	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,416	0	-128	0	-2,292	0	1,184	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	19	5.00E-02	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	19	0.5	5	-4	0	34,234	0	852	1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	1	1,181	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	19	1	10	-4	0	34,234	-1	852	1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,291	1	1,180	-2	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	20	1.00E-02	0.1	-4	0	34,235	0	851	0	-558	0	-95	1	2,149	-1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,934	1	-540	0	1,405	2	2,645	-7	663	0	1,784	1	907	-1
10	20	5.00E-02	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	0	-540	0	1,404	1	2,650	-2	663	0	1,783	0	908	0
10	20	0.5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,151	0	1,315	0	-168	0	-2,417	0	-128	0	-2,292	0	1,182	0	-1,243	0	706	-1	1,932	-1	-540	0	1,402	-1	2,658	6	663	0	1,782	-1	908	0
10	20	1	10	-4	0	34,234	-1	851	0	-558	0	-97	-1	2,151	1	1,315	0	-169	0	-2,417	-1	-128	0	-2,292	0	1,182	0	-1,243	0	706	-1	1,932	-2	-540	0	1,401	-2	2,663	11	663	0	1,782	-1	907	0
10	22	1.00E-02	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	907	-1
10	22	5.00E-02	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	22	0.5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	22	1	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	23	1.00E-02	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	23	5.00E-02	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	23	0.5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	23	1	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	24	1.00E-02	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	24	5.00E-02	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	24	0.5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	24	1	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	25	1.00E-02	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-167	2	-2,417	-1	-128	0	-2,293	-1	1,182	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	25	5.00E-02	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	25	0.5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,416	1	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	25	1	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,415	1	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	27	1.00E-03	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	27	5.00E-03	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	27	5.00E-02	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	27	0.1	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	28	1.00E-03	0.1	-4	0	34,220	-15	864	13	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,418	-1	-127	0	-2,288	4	1,181	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	28	5.00E-03	0.5	-4	0	34,228	-6	857	6	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	-1	-128	0	-2,291	1	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	28	5.00E-02	5	-4	0	34,252	18	834	-17	-558	0	-96	0	2,150	0	1,316	0	-166	2	-2,414	2	-128	0	-2,289	3	1,178	-4	-1,243	0	707	0	1,933	-1	-540	0	1,403	0	2,651	-1	663	0	1,783	0	908	0
10	28	0.1	10	-4	0	34,260	25	827	-24	-558	0	-96	0	2,149	-1	1,316	0	-165	3	-2,414	3	-128	0	-2,286	7	1,175	-8	-1,243	0	706	0	1,932	-1	-540	0	1,403	-1	2,651	-1	663	0	1,782	-1	908	0
10	29	1.00E-03	0.1	-4	0	34,236	2	852	1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	-1	-128	0	-2,299	-6	1,178	-5	-1,243	0	708	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
10	29	5.00E-03	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,294	-1	1,181	-1	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
10	29	5.00E-02	5	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,290	3	1,185	2	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	29	0.1	10	-4	0	34,233	-1	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,289	4	1,185	3	-1,243	0	706	-1	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,783	0	908	0
11	2	0.5	0.1	-4	0	34,247	12	853	2	-558	0	-122	-26	2,175	25	1,317	1	-162	7	-2,410	6	-127	0	-2,293	0	1,186	3	-1,241	2	709	2	1,859	-74	-538	2	1,415	11	2,628	-24	663	0	1,788	5	909	1
11	2	2.5	0.5	-4	0	34,240	6	852	1	-558	0	-107	-12	2,162	12	1,316	1	-165	3	-2,413	3	-128	0	-2,293	0	1,184	1	-1,242	1	708	1	1,898	-35	-539	1	1,409	5	2,641	-10	663	0	1,785	2	908	1
11	2	25	5	-4	0	34,207	-28	847	-4	-558	-1	-34	62	2,089	-61	1,313	-3	-183	-14	-2,430	-14	-129	-1	-2,292	1	1,176	-7	-1,247	-4	696	-11	2,118	185	-544	-4	1,376	-28	2,691	39	664	0	1,772	-11	905	-2
11	2	50	10	-4	0	34,186	-49	845	-6	-559	-1	19	115	2,040	-110	1,310	-5	-194	-25	-2,440	-24	-130	-2	-2,291	2	1,171	-11	-1,250	-7	687	-20	2,265	332	-547	-7	1,354	-49	2,713	62	664	0	1,763	-20	903	-4
11	3	0.5	0.1	-4	0	34,242	8	853	2	-558	0	-97	-1	2,156	6	1,317	1	-162	6	-2,408	8	-128	0	-2,294	-1	1,185	3	-1,242	1	714	7	1,942	9	-540	0	1,417	13	2,577	-75	663	0	1,792	10	876	-32
11	3	2.5	0.5	-4	0	34,238	4	852	1	-558	0	-96	-1	2,153	3	1,316	1	-165	3	-2,412	4	-128	0	-2,293	-1	1,184	1	-1,242	1	710	4	1,937	4	-540	0	1,410	7	2,616	-35	663	0	1,788	5	892	-16
11	3	25	5	-4	0	34,217	-17	848	-3	-558	0	-94	2	2,137	-13	1,313	-3	-182	-14	-2,435	-19	-128	-1	-2,290	2	1,177	-6	-1,246	-3	690	-17	1,913	-20	-541	-1	1,374	-30	2,808	157	664	0	1,762	-21	989	81
11	3	50	10	-4	0	34,206	-28	845	-6	-559	-1	-92	3	2,129	-21	1,311	-4	-191	-22	-2,447	-30	-129	-1	-2,289	4	1,173	-9	-1,247	-4	680	-27	1,901	-33	-542	-1	1,356	-48	2,903	251	664	0	1,750	-33	1,043	135
11	4	0.5	0.1	-4	0	34,235	0	850	-1	-558	0	-93	3	2,144	-6	1,315	-1	-195	-27	-2,363	53	-128	0	-2,292	1	1,180	-2	-1,243	0	704	-3	1,925	-8	-540	0	1,403	0	2,636	-16	663	0	1,788	5	905	-2
11	4	2.5	0.5	-4	0	34,234	0	850	-1	-558	0	-94	2	2,147	-3	1,315	0	-182	-14	-2,388	28	-128	0	-2,292	0	1,181	-1	-1,243	0	705	-1	1,929	-4	-540	0	1,403	0	2,644	-8	663	0	1,786	3	907	-1
11	4	25	5	-5	0	34,235	1	855	4	-558	0	-105	-9	2,169	19	1,317	2	-87	82	-2,579	-163	-128	0	-2,293	-1	1,188	6	-1,242	1	716	9	1,959	26	-539	1	1,407	4	2,697	45	663	0	1,765	-18	911	3
11	4	50	10	-5	0	34,236	2	858	7	-558	0	-112	-16	2,185	35	1,319	4	-18	150	-2,715	-299	-128	0	-2,293	-1	1,192	10	-1,241	2	724	17	1,982	49	-538	2	1,411	8	2,736	84	663	0	1,749	-34	911	3
11	5	0.1	0.1	-4	0	34,237	2	852	1	-558	0	-101	-5	2,130	-20	1,316	0	-167	1	-2,416	1	-128	0	-2,292	0	1,183	0	-1,243	0	710	3	1,936	3	-540	0	1,406	2	2,653	1	663	0	1,784	1	908	0
11	5	0.5	0.5	-4	0	34,236	1	851	0	-558	0	-99	-3	2,140	-10	1,316	0	-168	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	708	2	1,935	2	-540	0	1,405	1	2,652	1	663	0	1,783	0	908	0
11	5	5	5	-4	0	34,227	-7	852	1	-558	0	-59	36	2,198	48	1,315	-1	-173	-5	-2,418	-2	-128	0	-2,293	-1	1,181	-1	-1,245	-1	695	-12	1,924	-9	-541	-1	1,395	-8	2,648	-4	663	0	1,780	-3	907	0
11	5	10	10	-4	0	34,219	-15	854	3	-558	0	-12	84	2,242	92	1,314	-2	-179	-11	-2,421	-4	-129	-1	-2,294	-2	1,180	-2	-1,246	-3	681	-25	1,916	-17	-543	-3	1,385	-18	2,644	-8	663	0	1,777	-6	907	-1
11	6	0.5	0.1	-4	0	34,238	3	844	-7	-558	0	-71	25	2,117	-33	1,315	0	-170	-1	-2,410	6	-128	0	-2,296	-3	1,186	4	-1,243	0	707	0	1,927	-6	-540	0	1,405	2	2,657	5	663	0	1,785	2	908	1
11	6	2.5	0.5	-4	0	34,236	2	848	-3	-558	0	-84	11	2,135	-15	1,315	0	-169	-1	-2,413	3	-128	0	-2,294	-2	1,185	2	-1,243	0	707	0	1,930	-3	-540	0	1,404	1	2,654	2	663	0	1,784	1	908	0
11	6	25	5	-4	0	34,227	-8	875	24	-558	0	-156	-61	2,230	80	1,315	0	-163	5	-2,435	-18	-128	0	-2,282	11	1,170	-13	-1,243	0	709	2	1,941	8	-540	0	1,398	-5	2,638	-14	663	0	1,779	-4	906	-2
11	6	50	10	-4	0	34,221	-13	897	45	-558	0	-209	-114	2,301	151	1,315	0	-159	10	-2,452	-35	-128	0	-2,272	21	1,158	-25	-1,243	0	713	6	1,943	10	-540	1	1,395	-9	2,625	-27	663	0	1,775	-8	905	-3
11	7	0.5	0.1	-4	0	34,237	2	852	1	-558	0	-90	6	2,144	-6	1,316	0	-169	-1	-2,405	11	-128	0	-2,295	-2	1,185	3	-1,243	0	709	2	1,922	-11	-540	0	1,409	6	2,622	-30	663	0	1,788	5	910	2
11	7	2.5	0.5	-4	0	34,235	1	852	1	-558	0	-93	3	2,147	-3	1,316	0	-169	0	-2,411	5	-128	0	-2,294	-1	1,184	1	-1,243	0	708	1	1,927	-6	-540	0	1,406	3	2,638	-13	663	0	1,785	2	909	1

Table D-2. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
11	7	25	5	-4	0	34,231	-4	848	-3	-558	0	-111	-15	2,167	17	1,315	-1	-166	2	-2,441	-24	-128	0	-2,287	5	1,176	-6	-1,243	0	703	-4	1,967	33	-540	0	1,392	-12	2,702	50	663	0	1,771	-12	901	-6
11	7	50	10	-4	0	34,229	-6	847	-4	-558	0	-122	-26	2,180	30	1,314	-1	-164	4	-2,457	-41	-128	0	-2,284	9	1,172	-11	-1,243	0	701	-6	1,992	59	-540	0	1,384	-19	2,728	76	663	0	1,763	-20	897	-11
11	8	0.5	0.1	-4	0	34,235	1	851	0	-558	0	-96	0	2,151	1	1,315	0	-175	-7	-2,405	11	-128	0	-2,293	-1	1,183	1	-1,243	0	708	1	1,934	1	-540	0	1,404	0	2,653	1	663	0	1,778	-5	902	-6
11	8	2.5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-171	-3	-2,412	5	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	0	-540	0	1,404	0	2,652	0	663	0	1,781	-2	905	-3
11	8	25	5	-4	0	34,233	-2	850	-1	-558	0	-96	0	2,149	-1	1,315	0	-158	10	-2,435	-18	-128	0	-2,292	1	1,181	-1	-1,243	0	705	-1	1,932	-2	-540	0	1,403	-1	2,652	0	663	0	1,789	6	921	13
11	8	50	10	-4	0	34,232	-3	850	-1	-558	0	-96	0	2,149	-2	1,316	0	-152	16	-2,446	-30	-128	0	-2,291	2	1,181	-2	-1,243	0	704	-2	1,931	-2	-541	-1	1,402	-1	2,652	0	663	0	1,793	10	930	22
11	9	5.00E-02	0.1	-4	0	34,235	1	843	-8	-558	0	-91	5	2,147	-4	1,315	0	-169	-1	-2,413	4	-128	0	-2,293	0	1,181	-1	-1,243	0	706	-1	1,935	2	-540	0	1,404	1	2,654	2	663	0	1,784	1	908	0
11	9	0.25	0.5	-4	0	34,235	0	847	-4	-558	0	-93	3	2,148	-2	1,315	0	-169	-1	-2,414	2	-128	0	-2,293	0	1,182	-1	-1,243	0	706	0	1,934	1	-540	0	1,404	0	2,653	1	663	0	1,783	0	908	0
11	9	2.5	5	-4	0	34,231	-3	878	27	-558	0	-113	-17	2,161	11	1,315	0	-164	4	-2,427	-11	-128	0	-2,290	2	1,183	1	-1,243	0	710	3	1,927	-6	-540	0	1,402	-2	2,646	-6	663	0	1,781	-2	907	-1
11	9	5	10	-4	0	34,229	-6	902	51	-558	0	-128	-32	2,169	19	1,315	0	-161	7	-2,436	-20	-128	0	-2,288	5	1,182	0	-1,243	0	712	5	1,923	-11	-540	0	1,401	-3	2,642	-10	663	0	1,779	-3	906	-1
11	10	0.5	0.1	-4	0	34,234	0	844	-7	-558	0	-95	1	2,147	-3	1,314	-1	-189	-21	-2,372	45	-128	0	-2,285	8	1,169	-13	-1,243	0	704	-3	1,929	-4	-540	0	1,403	-1	2,650	-2	663	0	1,785	2	908	1
11	10	2.5	0.5	-4	0	34,234	0	848	-3	-558	0	-95	0	2,149	-2	1,315	0	-178	-10	-2,395	21	-128	0	-2,289	4	1,175	-7	-1,243	0	705	-1	1,931	-2	-540	0	1,403	0	2,651	-1	663	0	1,784	1	908	0
11	10	25	5	-4	0	34,235	1	864	12	-558	0	-98	-2	2,158	8	1,317	2	-122	46	-2,522	-106	-128	0	-2,313	-20	1,225	42	-1,242	1	713	7	1,942	9	-539	1	1,405	1	2,656	4	663	0	1,778	-5	906	-1
11	10	50	10	-5	0	34,237	2	873	22	-558	0	-100	-4	2,163	13	1,319	3	-89	80	-2,601	-185	-127	0	-2,332	-40	1,264	81	-1,242	1	718	11	1,949	15	-539	1	1,405	2	2,657	6	663	0	1,774	-9	905	-2
11	11	0.5	0.1	-4	0	34,235	0	850	-1	-558	0	-96	0	2,150	0	1,315	0	-173	-5	-2,429	-12	-128	0	-2,287	5	1,184	1	-1,243	0	707	0	1,933	0	-540	0	1,405	2	2,653	1	663	0	1,785	2	909	1
11	11	2.5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,423	-6	-128	0	-2,290	2	1,184	1	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,784	1	908	0
11	11	25	5	-4	0	34,234	0	853	2	-558	0	-96	0	2,149	-1	1,316	0	-157	12	-2,373	43	-128	0	-2,306	-13	1,169	-13	-1,243	0	706	-1	1,932	-1	-540	0	1,399	-5	2,649	-3	663	0	1,776	-7	906	-2
11	11	50	10	-4	0	34,234	0	856	5	-558	0	-97	-1	2,149	-1	1,316	0	-144	24	-2,333	83	-128	0	-2,317	-25	1,154	-29	-1,243	0	705	-2	1,931	-2	-540	0	1,395	-9	2,647	-5	663	0	1,771	-12	904	-4
11	12	0.5	0.1	-4	0	34,228	-6	808	-43	-558	0	-100	-4	2,152	2	1,313	-2	-195	-27	-2,442	-26	-128	0	-2,255	37	1,304	121	-1,245	-2	695	-12	1,932	-1	-542	-2	1,396	-7	2,652	0	663	0	1,782	-1	908	0
11	12	2.5	0.5	-4	0	34,232	-3	833	-18	-558	0	-98	-2	2,151	1	1,314	-1	-181	-13	-2,429	-13	-128	0	-2,274	18	1,235	52	-1,244	-1	702	-5	1,933	0	-541	-1	1,400	-3	2,652	0	663	0	1,783	0	908	0
11	12	25	5	-5	0	34,247	13	922	71	-557	0	-89	7	2,145	-5	1,320	5	-118	50	-2,373	44	-126	1	-2,361	-69	982	-201	-1,240	3	727	20	1,934	1	-537	3	1,415	11	2,651	-1	663	0	1,784	1	907	0
11	12	50	10	-5	0	34,255	21	967	116	-557	1	-84	11	2,142	-8	1,323	8	-90	79	-2,356	61	-125	3	-2,400	-108	859	-324	-1,238	5	740	33	1,935	2	-536	5	1,423	19	2,651	-1	663	0	1,786	3	907	-1
11	13	0.1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	13	0.5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	13	5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	13	10	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,415	1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	14	0.1	0.1	-4	0	34,235	1	851	0	-558	0	-96	0	2,151	1	1,316	0	-174	-6	-2,412	4	-128	0	-2,293	-1	1,183	1	-1,243	0	707	1	1,934	1	-540	0	1,404	0	2,653	1	663	0	1,777	-6	910	2
11	14	0.5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-171	-3	-2,414	2	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	1	663	0	1,781	-2	909	1
11	14	5	5	-4	0	34,233	-1	851	-1	-558	0	-96	0	2,149	-1	1,315	0	-162	6	-2,420	-4	-128	0	-2,292	1	1,182	-1	-1,243	0	706	-1	1,932	-1	-540	0	1,403	-1	2,650	-2	663	0	1,792	9	904	-3
11	14	10	10	-4	0	34,233	-2	850	-1	-558	0	-96	0	2,149	-1	1,314	-1	-162	6	-2,417	-1	-128	0	-2,291	1	1,181	-1	-1,243	0	705	-2	1,931	-2	-540	0	1,402	-1	2,649	-3	663	0	1,797	14	902	-5
11	15	0.1	0.1	-4	0	34,233	-2	848	-3	-558	0	-96	0	2,150	0	1,315	-1	-177	-9	-2,406	10	-128	0	-2,281	11	1,179	-4	-1,243	0	705	-1	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,784	1	908	0
11	15	0.5	0.5	-4	0	34,234	-1	850	-1	-558	0	-96	0	2,150	0	1,315	0	-172	-4	-2,411	5	-128	0	-2,287	5	1,180	-3	-1,243	0	706	-1	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	15	5	5	-4	0	34,237	3	856	5	-558	0	-95	0	2,150	0	1,316	1	-152	16	-2,437	-20	-128	0	-2,313	-21	1,196	13	-1,243	0	709	2	1,934	0	-540	0	1,403	0	2,651	-1	663	0	1,781	-1	907	0
11	15	10	10	-4	0	34,239	4	859	8	-558	0	-95	1	2,150	0	1,317	1	-145	24	-2,447	-31	-128	0	-2,323	-31	1,206	23	-1,243	0	709	3	1,934	0	-540	0	1,403	0	2,651	-1	663	0	1,781	-2	907	-1
11	16	1	0.1	-4	0	34,267	32	774	-77	-558	0	-95	1	2,151	1	1,316	0	-165	3	-2,415	1	-128	0	-2,307	-14	1,206	24	-1,243	1	711	4	1,935	2	-540	0	1,407	4	2,653	1	663	0	1,784	2	908	0
11	16	5	0.5	-4	0	34,248	13	826	-25	-558	0	-96	0	2,150	0	1,316	0	-168	1	-2,416	0	-128	0	-2,298	-5	1,190	8	-1,243	0	708	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
11	16	50	5	-4	0	34,208	-26	900	49	-558	0	-94	2	2,151	1	1,315	0	-170	-1	-2,417	-1	-128	0	-2,283	10	1,167	-16	-1,243	0	704	-2	1,932	-1	-540	0	1,401	-2	2,651	-1	663	0	1,782	-1	908	0
11	16	100	10	-4	0	34,201	-33	913	62	-558	0	-91	5	2,152	2	1,315	0	-170	-2	-2,417	-1	-128	0	-2,280	12	1,163	-20	-1,244	0	703	-4	1,931	-2	-541	0	1,400	-3	2,651	-1	663	0	1,782	-1	907	0
11	18	1.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	18	5.00E-05	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	18	5.00E-04	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	18	1.00E-03	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	19	0.5	0.1	-4	0	34,261	27	808	-43	-558	0	-97	-1	2,152	2	1,315	0	-173	-5	-2,413	3	-128	-1	-2,314	-21	1,217	35	-1,243	0	706	-1	1,935	2	-540	0	1,404	0	2,654	2	663	0	1,784	1	908	0
11	19	2.5	0.5	-4	0	34,248	13	830	-21	-558	0	-96	-1	2,151	1	1,315	0	-170	-2	-2,415	1	-128	0	-2,304	-11	1,200	17	-1,243	0	706	-1	1,934	1	-540	0	1,403	0	2,653	1	663	0	1,783	0	908	0
11	19	25	5	-4	0	34,164	-70	952	101	-558	0	-94	2	2,146	-4	1,316	0	-160	8	-2,423	-6	-126	1	-2,236	57	1,100	-82	-1,243	0	709	2	1,930	-4	-540	0	1,403	-1	2,648	-4	663	0	1,781	-1	907	-1
11	19	50	10	-4	0	34,111	-124	1,026	175	-558	0	-92	4	2,143	-7	1,316	1	-154	14	-2,427	-11	-125	2	-2,194	98	1,041	-141	-1,242	1	711	4	1,927	-6	-540	0	1,403	-1	2,646	-6	663	0	1,781	-2	907	-1
11	20	0.5	0.1	-4	0	34,244	10	854	3	-558	0	-87	8	2,150	0	1,317	1	-162	6	-2,402	14	-127	0	-2,295	-2	1,187	4	-1,242	2	721	14	1,938	5	-539	1	1,430	27	2,517	-135	663	0	1,802	19	889	-19
11	20	2.5	0.5	-4	0	34,239	5	852	1	-558	0	-92	4	2,149	-1	1,316	1	-165	3	-2,410	7	-128	0	-2,294	-1	1,185	2	-1,242	1	713	6	1,936	3	-540	1	1,416	13	2,588	-64	663	0	1,792	9	898	-10
11	20	25	5	-4	0	34,217	-17	846	-5	-558	0	-119	-23	2,165	15	1,313	-3	-181	-13	-2,444	-28	-128	-1	-2,288	4	1,175	-8	-1,246	-3	683	-23	1,924	-9	-542	-2	1,349	-54	2,884	232	664	0	1,741	-42	962	55
11	20	50	10	-4	0	34,210	-25	844	-7	-559	-1	-140	-44	2,188	38	1,311	-4	-188	-20	-2,460	-44	-129	-1	-2,286	7	1,171	-11	-1,247	-4	673	-34	1,931	-2	-542	-2	1,319	-84	2,990	338	664	0	1,713	-70	995	87
11	22	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,415	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,653	1	663	0	1,782	-1	904	-3
11	22	5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,782	-1	906	-1
11	22	50	5	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,419	-3	-128	0	-2,292	0	1,182	0	-1,243	0	706	-1	1,932	-1	-540	0	1,402	-1	2,650	-2	663	0	1,786	3	914	7
11	22	100	10	-4	0	34,233	-1	851	0	-558	0	-96	0	2,149	-1	1,315	0	-166	2	-2,421	-5	-128	0	-2,292	0	1,182	-1	-1,243	0	706	-1	1,932	-1	-540	0	1,401	-3	2,648	-4	663	0	1,789	6	920	12
11	23	0.1	0.1	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-173	-5	-2,418	-2	-128	0	-2,293	0	1,182	0	-1,243	0	707	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	1	908	0
11	23	0.5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-171	-3	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
11	23	5	5	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,316	0	-163	5	-2,414	2	-128	0	-2,292	1	1,183	0	-1,243	0	706	-1	1,933	0	-540	0	1,402	-1	2,652	0	663	0	1,782	-1	908	0
11	23	10	10	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,316	0	-162	7	-2,414	3	-128	0	-2,292	1	1,183	0	-1,243	0	706	-1	1,933	0	-540	0	1,402	-1	2,651	0	663	0	1,782	-1	908	0
11	24	0.5	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,418	-2	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
11	24	2.5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	-1	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	24	25	5	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,316	0	-164	4	-2,412	4	-128	0	-2,294	-1	1,181	-1	-1,243	0	706	0	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,782	0	908	0
11	24	50	10	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,316	0	-161	7	-2,410	6	-128	0	-2,295	-2	1,180	-2	-1,243	0	706	-1	1,933	-1	-540	0	1,402	-1	2,651	-1	663	0	1,782	-1	908	0

Table D-2. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
11	25	0.1	0.1	-4	0	34,236	1	853	2	-558	0	-96	0	2,151	1	1,317	1	-157	11	-2,432	-15	-128	0	-2,300	-8	1,178	-4	-1,243	0	708	1	1,935	1	-540	0	1,405	1	2,653	1	663	0	1,783	1	908	0
11	25	0.5	0.5	-4	0	34,235	1	852	1	-558	0	-96	0	2,151	0	1,316	1	-165	4	-2,425	-8	-128	0	-2,295	-3	1,181	-1	-1,243	0	707	1	1,934	1	-540	0	1,404	1	2,653	1	663	0	1,783	0	908	0
11	25	5	5	-4	0	34,231	-3	848	-3	-558	0	-96	0	2,147	-3	1,314	-2	-173	-5	-2,371	45	-128	0	-2,285	8	1,182	0	-1,243	0	703	-4	1,929	-4	-540	0	1,399	-4	2,648	-4	663	0	1,780	-3	907	-1
11	25	10	10	-4	0	34,228	-6	846	-5	-558	0	-96	0	2,145	-5	1,313	-3	-172	-4	-2,335	81	-128	0	-2,281	12	1,180	-2	-1,244	-1	700	-7	1,927	-7	-541	0	1,395	-8	2,645	-7	663	0	1,778	-5	906	-1
11	27	1.00E-02	0.1	-4	0	34,235	1	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	27	5.00E-02	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	27	0.5	5	-4	0	34,234	-1	852	1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	27	1	10	-4	0	34,233	-1	853	2	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	28	0.5	0.1	-4	0	34,240	5	830	-21	-558	0	-96	-1	2,151	1	1,315	0	-172	-3	-2,418	-1	-128	0	-2,310	-18	1,224	41	-1,243	0	705	-2	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,783	0	908	0
11	28	2.5	0.5	-4	0	34,241	6	838	-13	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,299	-6	1,199	17	-1,243	0	706	-1	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	28	25	5	-4	0	34,207	-27	901	50	-558	0	-95	1	2,150	0	1,316	1	-164	4	-2,414	2	-127	1	-2,275	17	1,117	-66	-1,243	1	710	4	1,934	1	-540	0	1,406	2	2,652	0	663	0	1,784	1	908	0
11	28	50	10	-4	0	34,194	-41	928	77	-558	0	-94	1	2,150	-1	1,316	1	-161	7	-2,413	3	-126	2	-2,266	27	1,073	-109	-1,242	1	713	6	1,935	2	-539	1	1,408	4	2,653	1	663	0	1,784	1	908	0
11	29	0.5	0.1	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,295	-3	1,180	-2	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
11	29	2.5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,294	-1	1,182	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	29	25	5	-4	0	34,233	-1	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,289	4	1,185	3	-1,243	0	706	-1	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,783	0	908	0
11	29	50	10	-4	0	34,233	-2	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,287	6	1,187	4	-1,243	0	706	-1	1,933	0	-540	0	1,402	-1	2,651	0	663	0	1,783	0	908	0
12	2	1.00E-02	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	2	5.00E-02	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	2	0.5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	2	1	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	3	1.00E-02	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,651	-1	663	0	1,784	1	902	-6
12	3	5.00E-02	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	906	-1
12	3	0.5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,653	1	663	0	1,782	-1	911	3
12	3	1	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,402	-1	2,654	2	663	0	1,782	-1	912	4
12	4	1.00E-02	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,414	2	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,932	-1	-540	0	1,404	1	2,650	-1	663	0	1,785	2	907	-1
12	4	5.00E-02	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,415	1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,651	-1	663	0	1,783	1	907	0
12	4	0.5	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,151	1	1,315	0	-166	2	-2,422	-6	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	1	-540	0	1,403	0	2,655	3	663	0	1,781	-2	908	1
12	4	1	10	-4	0	34,235	0	851	0	-558	0	-97	-1	2,152	2	1,316	0	-163	5	-2,428	-12	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,936	2	-540	0	1,403	0	2,658	6	663	0	1,780	-3	909	1
12	7	1.00E-02	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,932	-1	-540	0	1,403	0	2,653	1	663	0	1,783	0	908	0
12	7	5.00E-02	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	7	0.5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,934	1	-540	0	1,403	0	2,653	1	663	0	1,783	0	908	0
12	7	1	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,151	1	1,315	0	-168	0	-2,417	-1	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,934	1	-540	0	1,403	0	2,653	2	663	0	1,782	0	907	0
12	8	1.00E-02	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	8	5.00E-02	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	8	0.5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	8	1	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	10	1.00E-02	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-1	-2,413	3	-128	0	-2,292	0	1,182	-1	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	10	5.00E-02	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,415	1	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	10	0.5	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,151	1	1,315	0	-166	3	-2,422	-6	-128	0	-2,293	0	1,184	1	-1,243	0	707	0	1,934	1	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	10	1	10	-4	0	34,235	0	852	1	-558	0	-96	0	2,151	1	1,316	0	-163	5	-2,428	-11	-128	0	-2,293	0	1,184	2	-1,243	0	708	1	1,935	1	-540	0	1,404	0	2,653	1	663	0	1,783	0	908	0
12	11	1.00E-02	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-158	10	-2,431	-15	-128	0	-2,292	1	1,185	2	-1,243	0	707	0	1,934	0	-540	0	1,404	0	2,653	1	663	0	1,783	0	908	1
12	11	5.00E-02	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-164	4	-2,423	-6	-128	0	-2,292	0	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	11	0.5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-177	-9	-2,400	16	-128	0	-2,294	-1	1,180	-3	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,651	-1	663	0	1,783	0	907	-1
12	11	1	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-179	-11	-2,395	21	-128	0	-2,295	-2	1,178	-4	-1,243	0	706	0	1,933	-1	-540	0	1,403	-1	2,651	-1	663	0	1,783	0	907	-1
12	12	1.00E-02	0.1	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,421	-5	-128	0	-2,292	0	1,181	-2	-1,243	0	707	0	1,934	1	-540	0	1,404	1	2,652	1	663	0	1,783	0	908	0
12	12	5.00E-02	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,418	-1	-128	0	-2,292	1	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	12	0.5	5	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,316	0	-167	2	-2,415	2	-128	0	-2,296	-4	1,180	-2	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	12	1	10	-4	0	34,236	2	852	1	-558	0	-96	0	2,150	0	1,316	0	-166	2	-2,414	2	-128	0	-2,299	-6	1,178	-5	-1,243	0	707	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
12	13	1.00E-02	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	13	5.00E-02	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	13	0.5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	13	1	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	14	1.00E-02	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	1	-153	16	-2,437	-21	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	1	-540	0	1,404	1	2,653	1	663	0	1,783	0	908	1
12	14	5.00E-02	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-163	5	-2,423	-7	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
12	14	0.5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	-1	-186	-18	-2,394	22	-128	0	-2,292	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,651	-1	663	0	1,783	0	907	-1
12	14	1	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,314	-1	-199	-31	-2,377	39	-128	0	-2,292	0	1,182	0	-1,243	0	706	-1	1,933	-1	-540	0	1,402	-1	2,651	-1	663	0	1,782	-1	907	-1
12	15	1.00E-02	0.1	-4	0	34,234	0	851	-1	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	-1	-128	0	-2,291	2	1,186	4	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	15	5.00E-02	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,417	0	-128	0	-2,292	1	1,184	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	15	0.5	5	-4	0	34,235	0	852	1	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,295	-2	1,180	-2	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
12	15	1	10	-4	0	34,235	1	852	1	-558	0	-96	0	2,150	0	1,316	0	-166	2	-2,416	0	-128	0	-2,296	-4	1,180	-3	-1,243	0	707	1	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
12	20	1.00E-02	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,651	-1	663	0	1,784	1	905	-3
12	20	5.00E-02	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,651	-1	663	0	1,783	0	907	-1

Table D-2. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
12	20	0.5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,402	-1	2,654	3	663	0	1,781	-2	913	6
12	20	1	10	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,418	-2	-128	0	-2,292	0	1,182	0	-1,243	0	706	-1	1,932	-1	-540	0	1,400	-3	2,657	5	663	0	1,780	-3	919	12
12	22	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,415	2	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,653	1	663	0	1,782	-1	903	-5
12	22	5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	1	663	0	1,783	0	905	-2
12	22	50	5	-4	0	34,234	-1	851	0	-558	0	-96	0	2,149	-1	1,315	0	-167	2	-2,420	-4	-128	0	-2,292	0	1,182	0	-1,243	0	706	-1	1,932	-1	-540	0	1,401	-2	2,649	-3	663	0	1,786	3	918	11
12	22	100	10	-4	0	34,233	-2	851	0	-558	0	-96	0	2,149	-1	1,315	0	-165	3	-2,422	-6	-128	0	-2,292	1	1,182	-1	-1,243	0	705	-1	1,932	-1	-540	0	1,400	-3	2,648	-4	663	0	1,788	5	924	16
12	23	1.00E-02	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	23	5.00E-02	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	23	0.5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	23	1	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	25	1.00E-03	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	25	5.00E-03	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	25	5.00E-02	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	25	0.1	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	28	1.00E-02	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,291	1	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	28	5.00E-02	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	28	0.5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	28	1	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	29	1.00E-02	0.1	-4	0	34,236	1	852	1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,296	-4	1,179	-3	-1,243	0	707	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
12	29	5.00E-02	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	-1	1,182	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	29	0.5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	1	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	29	1	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,291	1	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	30	5.00E-02	0.1	-4	0	34,232	-3	849	-2	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,417	-1	-128	0	-2,284	8	1,192	10	-1,243	0	705	-2	1,932	-1	-540	0	1,402	-2	2,651	-1	663	0	1,782	-1	908	0
12	30	0.25	0.5	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	-1	-128	0	-2,290	3	1,185	3	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	30	2.5	5	-4	0	34,235	1	852	1	-558	0	-96	0	2,150	0	1,316	0	-166	2	-2,412	4	-128	0	-2,297	-5	1,178	-5	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	30	5	10	-4	0	34,236	1	852	1	-558	0	-96	0	2,150	0	1,316	0	-165	3	-2,409	7	-128	0	-2,299	-7	1,176	-6	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	2	0.1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,650	-2	663	0	1,783	0	908	0
13	2	0.5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,651	-1	663	0	1,783	0	908	0
13	2	5	5	-4	0	34,234	-1	851	0	-558	0	-95	1	2,149	-1	1,315	0	-168	0	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,934	1	-540	0	1,403	-1	2,656	4	663	0	1,783	0	908	0
13	2	10	10	-4	0	34,233	-1	851	0	-558	0	-94	1	2,148	-2	1,315	0	-169	-1	-2,417	-1	-128	0	-2,292	0	1,182	0	-1,243	0	706	-1	1,935	2	-540	0	1,402	-1	2,660	8	663	0	1,782	-1	908	0
13	3	0.1	0.1	-4	0	34,238	3	852	1	-558	0	-96	0	2,152	2	1,316	0	-166	3	-2,412	4	-128	0	-2,293	0	1,184	1	-1,243	0	710	3	1,937	4	-540	0	1,410	6	2,631	-21	663	0	1,789	6	881	-27
13	3	0.5	0.5	-4	0	34,236	1	851	0	-558	0	-96	0	2,151	1	1,316	0	-167	1	-2,415	2	-128	0	-2,293	0	1,183	0	-1,243	0	708	1	1,935	2	-540	0	1,406	3	2,641	-11	663	0	1,785	2	898	-10
13	3	5	5	-4	0	34,227	-7	850	-1	-558	0	-95	1	2,145	-5	1,314	-1	-174	-6	-2,425	-8	-128	0	-2,292	1	1,180	-2	-1,244	-1	700	-7	1,925	-8	-541	0	1,390	-13	2,711	59	664	0	1,773	-10	951	43
13	3	10	10	-4	0	34,222	-13	848	-3	-558	0	-94	1	2,141	-9	1,314	-2	-179	-10	-2,431	-14	-128	0	-2,291	2	1,178	-4	-1,245	-2	694	-12	1,918	-15	-541	-1	1,381	-22	2,758	106	664	0	1,767	-16	980	72
13	4	0.1	0.1	-4	0	34,235	1	851	0	-558	0	-94	2	2,146	-4	1,315	0	-182	-14	-2,384	32	-128	0	-2,293	0	1,182	0	-1,243	0	706	-1	1,928	-5	-540	0	1,404	0	2,633	-19	663	0	1,788	6	905	-3
13	4	0.5	0.5	-4	0	34,235	0	851	0	-558	0	-95	1	2,148	-2	1,315	0	-176	-8	-2,399	18	-128	0	-2,293	0	1,182	0	-1,243	0	706	-1	1,930	-3	-540	0	1,403	0	2,643	-9	663	0	1,786	3	907	-1
13	4	5	5	-4	0	34,234	-1	852	1	-558	0	-102	-6	2,161	11	1,317	1	-114	54	-2,528	-111	-128	0	-2,292	1	1,184	2	-1,242	1	711	4	1,949	16	-540	0	1,408	4	2,695	44	663	0	1,770	-13	910	3
13	4	10	10	-5	0	34,233	-1	853	2	-558	0	-106	-10	2,170	20	1,318	2	-67	101	-2,622	-206	-128	0	-2,291	2	1,185	3	-1,242	1	715	8	1,961	28	-539	1	1,412	9	2,727	75	663	0	1,761	-22	913	6
13	7	0.1	0.1	-4	0	34,235	1	851	0	-558	0	-95	1	2,149	-1	1,316	0	-168	0	-2,413	3	-128	0	-2,293	0	1,183	1	-1,243	0	707	1	1,932	-1	-540	0	1,405	2	2,640	-11	663	0	1,785	2	909	1
13	7	0.5	0.5	-4	0	34,235	0	851	0	-558	0	-95	1	2,150	-1	1,315	0	-168	0	-2,415	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,932	-1	-540	0	1,404	1	2,647	-5	663	0	1,784	1	908	0
13	7	5	5	-4	0	34,234	-1	851	0	-558	0	-98	-2	2,152	2	1,315	0	-168	0	-2,421	-5	-128	0	-2,292	1	1,182	-1	-1,243	0	706	-1	1,936	3	-540	0	1,400	-3	2,669	17	663	0	1,780	-3	906	-2
13	7	10	10	-4	0	34,233	-1	850	-1	-558	0	-100	-4	2,154	4	1,315	0	-168	0	-2,424	-8	-128	0	-2,291	1	1,181	-2	-1,243	0	705	-2	1,938	5	-540	0	1,399	-5	2,679	28	663	0	1,778	-5	904	-3
13	8	0.1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,413	3	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	0	-540	0	1,404	0	2,652	0	663	0	1,781	-2	905	-3
13	8	0.5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,415	2	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,782	-1	906	-1
13	8	5	5	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-164	4	-2,424	-7	-128	0	-2,292	0	1,182	-1	-1,243	0	706	-1	1,932	-1	-540	0	1,403	-1	2,652	0	663	0	1,785	2	915	7
13	8	10	10	-4	0	34,233	-1	850	-1	-558	0	-96	0	2,149	-1	1,315	0	-162	7	-2,430	-13	-128	0	-2,292	1	1,182	-1	-1,243	0	706	-1	1,932	-1	-540	0	1,403	-1	2,652	0	663	0	1,787	4	920	12
13	10	0.1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	-1	1,315	0	-171	-3	-2,410	6	-128	0	-2,293	0	1,182	-1	-1,243	0	706	0	1,932	-1	-540	0	1,403	0	2,651	-1	663	0	1,783	0	908	0
13	10	0.5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,414	3	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	10	5	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,151	1	1,316	0	-164	4	-2,425	-9	-128	0	-2,292	1	1,183	0	-1,243	0	707	0	1,934	1	-540	0	1,404	0	2,653	1	663	0	1,783	0	908	0
13	10	10	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,151	1	1,316	0	-162	6	-2,430	-14	-128	0	-2,292	1	1,183	0	-1,243	0	707	1	1,935	2	-540	0	1,404	1	2,654	2	663	0	1,783	0	908	0
13	11	0.1	0.1	-4	0	34,235	0	850	-1	-558	0	-96	0	2,150	0	1,315	0	-172	-4	-2,424	-8	-128	0	-2,290	3	1,187	4	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
13	11	0.5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,418	-2	-128	0	-2,292	1	1,184	1	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
13	11	5	5	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,316	0	-161	7	-2,407	9	-128	0	-2,295	-3	1,179	-3	-1,243	0	706	0	1,933	0	-540	0	1,402	-1	2,651	-1	663	0	1,782	-1	907	0
13	11	10	10	-4	0	34,233	-1	852	1	-558	0	-96	0	2,149	-1	1,316	0	-158	10	-2,394	22	-128	0	-2,297	-5	1,176	-7	-1,243	0	706	-1	1,932	-1	-540	0	1,401	-3	2,650	-1	663	0	1,780	-3	907	-1
13	12	0.5	0.1	-4	0	34,215	-20	838	-13	-558	0	-98	-2	2,150	0	1,313	-3	-190	-22	-2,436	-20	-127	1	-2,228	65	1,244	61	-1,244	-1	698	-8	1,931	-2	-541	-1	1,398	-6	2,650	-2	663	0	1,781	-2	908	0
13	12	2.5	0.5	-4	0	34,224	-10	844	-7	-558	0	-97	-1	2,150	0	1,314	-1	-179	-11	-2,423	-7	-127	1	-2,260	33	1,214	31	-1,244	-1	702	-5	1,932	-2	-541	-1	1,400	-3	2,651	-1	663	0	1,782	-1	908	0
13	12	25	5	-4	0	34,260	26	868	17	-558	0	-93	3	2,151	1	1,319	3	-145	23	-2,406	10	-129	-1	-2,373	-81	1,103	-79	-1,241	2	719	12	1,938	5	-538	2	1,413	10	2,656	4	663	0	1,786	3	908	1
13	12	50	10	-4	0	34,268	33	873	22	-558	0	-92	4	2,152	2	1,319	4	-139	29	-2,405	11	-129	-1	-2,396	-103	1,080	-102	-1,241	2	723	16	1,940	6	-538	2	1,416	13	2,657	5	663	0	1,788	5	908	1
13	13	0.1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-168	0	-2,419	-3	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
13	13	0.5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,418	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	13	5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,411	5	-128	0	-2,292	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,651	0	663	0	1,783	0	908	0
13	13	10	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,409	7	-128	0	-2,292	1	1,182	-1	-1,243	0	706	-1	1,933	-1	-540	0	1,403	-1	2,651	-1	663	0	1,782	-1	908	0

Table D-2. Results from Horizontal Hydraulic Conductivity (HHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
13	14	5.00E-02	0.1	-4	0	34,235	1	851	0	-558	0	-96	0	2,151	1	1,317	1	-155	13	-2,437	-21	-128	0	-2,293	-1	1,183	1	-1,243	0	708	1	1,934	1	-540	0	1,404	1	2,653	2	663	0	1,780	-3	910	2
13	14	0.25	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	1	-163	6	-2,425	-9	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	1	663	0	1,782	-1	909	1
13	14	2.5	5	-4	0	34,233	-1	851	0	-558	0	-96	0	2,149	-1	1,313	-2	-189	-21	-2,384	32	-128	0	-2,292	1	1,182	-1	-1,243	0	706	-1	1,932	-1	-540	0	1,402	-1	2,650	-2	663	0	1,785	2	905	-3
13	14	5	10	-4	0	34,233	-2	850	-1	-558	0	-96	0	2,149	-1	1,312	-3	-200	-32	-2,366	50	-128	0	-2,292	1	1,181	-1	-1,243	0	705	-2	1,932	-2	-540	0	1,401	-2	2,649	-2	663	0	1,786	3	903	-4
13	15	5.00E-02	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	1	-128	0	-2,292	1	1,185	2	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	15	0.25	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	15	2.5	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,417	-1	-128	0	-2,293	0	1,180	-2	-1,243	0	707	0	1,934	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
13	15	5	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,418	-2	-128	0	-2,293	0	1,180	-3	-1,243	0	707	1	1,934	1	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
13	20	0.1	0.1	-4	0	34,238	4	852	1	-558	0	-95	1	2,151	1	1,316	1	-165	3	-2,409	7	-128	0	-2,293	-1	1,184	2	-1,243	1	711	4	1,939	5	-540	0	1,414	11	2,612	-40	663	0	1,794	11	880	-28
13	20	0.5	0.5	-4	0	34,236	2	851	0	-558	0	-95	1	2,151	1	1,316	0	-167	1	-2,413	3	-128	0	-2,293	0	1,183	1	-1,243	0	709	2	1,936	3	-540	0	1,409	5	2,632	-19	663	0	1,788	5	894	-14
13	20	5	5	-4	0	34,226	-8	849	-2	-558	0	-99	-3	2,148	-2	1,314	-1	-174	-6	-2,431	-15	-128	0	-2,291	2	1,179	-3	-1,244	-1	698	-9	1,922	-11	-541	-1	1,380	-24	2,739	87	663	0	1,759	-24	969	61
13	20	10	10	-4	0	34,222	-13	848	-3	-558	0	-102	-6	2,149	-2	1,313	-2	-178	-10	-2,441	-24	-128	0	-2,290	3	1,178	-5	-1,245	-2	693	-14	1,916	-17	-541	-1	1,366	-38	2,799	147	663	0	1,743	-40	996	88
13	22	0.1	0.1	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,316	0	-168	0	-2,414	2	-128	0	-2,293	0	1,183	0	-1,243	0	708	1	1,934	1	-540	0	1,405	2	2,654	2	663	0	1,785	2	892	-16
13	22	0.5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,415	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	1	663	0	1,783	0	904	-4
13	22	5	5	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	-1	1,315	0	-167	1	-2,419	-3	-128	0	-2,292	0	1,182	0	-1,243	0	706	-1	1,932	-1	-540	0	1,401	-2	2,650	-2	663	0	1,784	1	919	11
13	22	10	10	-4	0	34,233	-1	851	0	-558	0	-96	0	2,149	-1	1,315	0	-166	2	-2,421	-5	-128	0	-2,292	0	1,182	-1	-1,243	0	705	-1	1,932	-1	-540	0	1,400	-3	2,648	-4	663	0	1,786	3	926	18
13	23	0.1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	23	0.5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	23	5	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	23	10	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	25	1.00E-03	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-165	4	-2,415	1	-128	0	-2,293	-1	1,182	-1	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	25	5.00E-03	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-167	1	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	25	5.00E-02	5	-4	0	34,234	0	850	-1	-558	0	-96	0	2,150	0	1,315	-1	-174	-6	-2,417	-1	-128	0	-2,289	3	1,185	3	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	25	0.1	10	-4	0	34,234	0	850	-1	-558	0	-96	0	2,150	0	1,314	-1	-178	-10	-2,417	-1	-128	0	-2,286	6	1,188	5	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
13	28	0.5	0.1	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-171	-2	-2,418	-2	-128	0	-2,286	6	1,183	1	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	28	2.5	0.5	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	-1	-128	0	-2,290	3	1,183	1	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	28	25	5	-4	0	34,236	2	852	1	-558	0	-96	0	2,150	0	1,316	0	-167	1	-2,416	1	-128	0	-2,299	-7	1,179	-3	-1,243	0	708	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
13	28	50	10	-4	0	34,237	2	852	1	-558	0	-96	0	2,150	0	1,316	0	-166	2	-2,415	1	-128	0	-2,301	-9	1,178	-5	-1,243	0	708	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
13	29	0.5	0.1	-4	0	34,244	10	857	6	-558	0	-94	1	2,151	1	1,316	1	-167	1	-2,419	-3	-128	0	-2,325	-33	1,158	-24	-1,242	1	712	5	1,936	2	-540	1	1,408	5	2,654	2	663	0	1,785	2	908	0
13	29	2.5	0.5	-4	0	34,237	3	853	2	-558	0	-95	0	2,150	0	1,316	0	-168	0	-2,417	-1	-128	0	-2,303	-10	1,175	-7	-1,243	0	708	2	1,934	1	-540	0	1,405	1	2,652	1	663	0	1,784	1	908	0
13	29	25	5	-4	0	34,229	-5	848	-3	-558	0	-96	-1	2,150	0	1,315	0	-169	-1	-2,415	1	-128	0	-2,276	17	1,195	12	-1,243	0	704	-3	1,932	-1	-540	0	1,401	-2	2,651	-1	663	0	1,782	-1	908	0
13	29	50	10	-4	0	34,228	-7	848	-3	-558	0	-97	-1	2,150	-1	1,315	0	-169	-1	-2,415	2	-127	0	-2,272	20	1,197	15	-1,244	0	703	-3	1,932	-2	-541	0	1,400	-3	2,651	-1	663	0	1,782	-1	907	0

Table D-3. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	VHK	Vertical Aniso-tropy Ratio	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
					RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
				Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
1	2	200	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	2	40	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	2	4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	2	2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	3	200	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	3	40	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	3	4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	3	2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	4	200	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	4	40	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	4	4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	4	2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	5	200	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	5	40	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	5	4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	5	2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	6	300	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	6	60	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	6	6	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	6	3	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	7	200	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	7	40	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	7	4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	7	2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	8	200	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	8	40	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	8	4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	8	2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	9	300	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	9	60	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	9	6	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	9	3	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	10	200	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	10	40	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	10	4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	10	2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	11	200	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	11	40	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	11	4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-3. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	VHK	Vertical Aniso-tropy Ratio	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
					RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
				Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
1	11	2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	12	20	10	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	12	4	50	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	12	0.4	500	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	12	0.2	1000	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	13	200	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	13	40	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	13	4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	13	2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	14	50	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	14	10	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	14	1	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	14	0.5	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	15	50	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	15	10	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	15	1	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	15	0.5	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	16	200	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	16	40	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	16	4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	16	2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	19	200	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	19	40	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	19	4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	19	2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	20	200	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	20	40	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	20	4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	20	2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	22	200	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	22	40	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	22	4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	22	2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	23	100	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	23	20	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	23	2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	23	1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	24	100	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	24	20	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-3. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	VHK	Vertical Aniso-tropy Ratio	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
					RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
				Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
1	24	2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	24	1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	25	50	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	25	10	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	25	1	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	25	0.5	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	2	1.00E-02	1	0.1	3.8	0.7	14.9	0.1	9.6	0.2	-0.2	0.5	13.7	0.1	9.2	0.2	-4.3	0.3	23.0	0.0	17.6	0.0	15.3	0.3	54.7	0.1	35.3	0.2	5.8	1.4	30.3	0.0	15.7	-0.6
2	2	2.00E-03	5	0.5	3.4	0.2	14.8	0.0	9.5	0.0	-0.6	0.2	13.6	0.0	9.0	0.1	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.1	4.8	0.4	30.3	0.0	16.2	-0.2
2	2	2.00E-04	50	5	2.9	-0.2	14.8	0.0	9.4	0.0	-0.9	-0.2	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.0	-0.1	3.9	-0.5	30.4	0.0	16.6	0.2
2	2	1.00E-04	100	10	2.9	-0.3	14.8	0.0	9.4	0.0	-0.9	-0.2	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.0	-0.1	3.8	-0.6	30.4	0.0	16.6	0.3
2	3	1.00E-02	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	3	2.00E-03	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	3	2.00E-04	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
2	3	1.00E-04	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
2	4	1.00E-02	1	0.1	1.8	-1.4	14.4	-0.4	9.4	-0.1	-3.1	-2.4	14.4	0.8	9.6	0.6	-6.7	-2.1	23.4	0.4	17.8	0.2	14.1	-0.9	54.4	-0.2	34.9	-0.2	3.5	-0.9	30.3	-0.1	16.5	0.2
2	4	2.00E-03	5	0.5	2.9	-0.3	14.7	-0.1	9.4	0.0	-1.3	-0.6	13.7	0.1	9.0	0.0	-5.1	-0.5	23.1	0.1	17.6	0.0	14.8	-0.2	54.6	-0.1	35.0	-0.1	4.2	-0.2	30.3	0.0	16.4	0.0
2	4	2.00E-04	50	5	3.5	0.3	14.9	0.1	9.5	0.0	-0.1	0.6	13.6	-0.1	9.0	0.0	-4.0	0.5	22.9	-0.1	17.5	0.0	15.3	0.3	54.7	0.1	35.2	0.1	4.6	0.2	30.4	0.0	16.3	0.0
2	4	1.00E-04	100	10	3.6	0.4	14.9	0.1	9.5	0.1	0.0	0.7	13.6	-0.1	9.1	0.1	-3.9	0.6	22.9	-0.1	17.5	0.0	15.3	0.3	54.7	0.1	35.2	0.1	4.6	0.3	30.4	0.0	16.3	0.0
2	5	1.00E-02	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.2	-0.2	29.6	-0.8	16.2	-0.2
2	5	2.00E-03	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	29.9	-0.5	16.2	-0.1
2	5	2.00E-04	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	5.0	0.6	32.7	2.4	16.9	0.6
2	5	1.00E-04	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	5.4	1.0	33.8	3.5	17.1	0.8
2	6	1.00E-02	1	0.1	2.4	-0.8	14.5	-0.3	9.4	0.0	-1.4	-0.7	13.7	0.1	9.2	0.2	-5.0	-0.4	23.1	0.1	17.6	0.0	14.6	-0.4	54.5	-0.1	35.0	-0.1	3.7	-0.7	30.2	-0.2	16.1	-0.2
2	6	2.00E-03	5	0.5	3.0	-0.2	14.7	-0.1	9.4	0.0	-0.9	-0.2	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.2	-0.1	30.3	0.0	16.3	0.0
2	6	2.00E-04	50	5	3.4	0.2	14.8	0.1	9.5	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.6	0.2	30.4	0.0	16.4	0.0
2	6	1.00E-04	100	10	3.4	0.2	14.9	0.1	9.5	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.6	0.2	30.4	0.0	16.4	0.1
2	7	1.00E-02	1	0.1	2.4	-0.7	14.5	-0.3	9.4	0.0	-1.5	-0.8	13.7	0.1	9.2	0.2	-5.1	-0.5	23.1	0.0	17.6	0.0	14.7	-0.4	54.5	-0.1	35.0	-0.1	4.0	-0.4	30.3	-0.1	16.3	-0.1
2	7	2.00E-03	5	0.5	3.0	-0.2	14.7	-0.1	9.4	0.0	-0.9	-0.2	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.3	0.0
2	7	2.00E-04	50	5	3.3	0.2	14.8	0.1	9.4	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.0	16.4	0.0
2	7	1.00E-04	100	10	3.4	0.2	14.8	0.1	9.5	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.0	16.4	0.0
2	8	1.00E-03	1	0.1	3.1	-0.1	14.7	0.0	9.4	0.0	-1.0	-0.3	13.7	0.1	9.0	0.0	-4.8	-0.3	23.1	0.1	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
2	8	2.00E-04	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	8	2.00E-05	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	8	1.00E-05	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	9	1.00E-02	1	0.1	2.8	-0.4	14.7	-0.1	9.4	-0.1	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.0	-0.1	4.2	-0.2	30.3	0.0	16.4	0.0
2	9	2.00E-03	5	0.5	3.1	-0.1	14.7	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.3	0.0
2	9	2.00E-04	50	5	3.5	0.3	14.9	0.1	9.5	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.6	0.2	30.4	0.0	16.3	0.0
2	9	1.00E-04	100	10	3.6	0.4	14.9	0.1	9.5	0.1	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.6	0.2	30.4	0.0	16.3	0.0
2	10	1.00E-02	1	0.1	2.4	-0.8	14.5	-0.2	9.3	-0.1	-1.1	-0.4	13.5	-0.1	9.0	0.0	-4.9	-0.3	23.0	0.0	17.5	0.0	14.7	-0.3	54.5	-0.1	34.9	-0.2	4.0	-0.4	30.3	-0.1	16.3	0.0

Table D-3. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	VHK	Vertical Aniso-tropy Ratio	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
					RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
				Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
2	10	2.00E-03	5	0.5	3.0	-0.2	14.7	-0.1	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.3	0.0
2	10	2.00E-04	50	5	3.4	0.2	14.8	0.1	9.5	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.0	16.4	0.0
2	10	1.00E-04	100	10	3.4	0.2	14.9	0.1	9.5	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.0	16.4	0.0
2	11	1.00E-02	1	0.1	2.7	-0.4	14.6	-0.1	9.4	0.0	-1.5	-0.8	13.7	0.1	9.0	0.0	-6.1	-1.6	23.4	0.4	17.7	0.2	14.6	-0.4	54.6	-0.1	35.0	-0.1	4.1	-0.3	30.3	0.0	16.4	0.1
2	11	2.00E-03	5	0.5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.9	-0.2	13.6	0.0	9.0	0.0	-4.9	-0.3	23.1	0.1	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
2	11	2.00E-04	50	5	3.3	0.1	14.8	0.0	9.4	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-4.2	0.3	22.9	-0.1	17.5	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
2	11	1.00E-04	100	10	3.3	0.1	14.8	0.0	9.4	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-4.2	0.4	22.9	-0.1	17.5	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
2	12	10	10	0.1	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
2	12	2	50	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	12	0.2	500	5	3.4	0.2	14.8	0.1	9.5	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-4.2	0.4	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.0	16.3	0.0
2	12	0.1	1000	10	3.6	0.4	14.9	0.1	9.5	0.1	-0.3	0.4	13.6	0.0	9.0	0.0	-3.9	0.6	23.0	0.0	17.6	0.1	15.3	0.2	54.7	0.1	35.2	0.1	4.6	0.2	30.4	0.0	16.3	0.0
2	13	100	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	13	20	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	13	2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	13	1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	14	50	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	14	10	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	14	1	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	14	0.5	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	15	50	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	15	10	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	15	1	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	15	0.5	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	16	200	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	16	40	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	16	4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	16	2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	19	200	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	19	40	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	19	4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	19	2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	20	1.00E-02	1	0.1	3.1	-0.1	14.7	-0.1	9.5	0.1	-1.0	-0.3	13.8	0.2	9.3	0.3	-4.7	-0.1	23.1	0.0	17.6	0.0	14.9	-0.1	54.6	-0.1	35.1	0.0	4.7	0.3	30.2	-0.1	15.9	-0.4
2	20	2.00E-03	5	0.5	3.2	0.0	14.7	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	-0.1
2	20	2.00E-04	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.1
2	20	1.00E-04	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.1
2	22	1.00E-04	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	22	2.00E-05	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	22	2.00E-06	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	22	1.00E-06	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-3. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	VHK	Vertical Aniso-tropy Ratio	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
					RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
				Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
2	23	100	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	23	20	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	23	2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	23	1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	24	100	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	24	20	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	24	2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	24	1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	25	50	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	25	10	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	25	1	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	25	0.5	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	2	100	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	2	20	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	2	2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	2	1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	3	100	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	3	20	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	3	2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	3	1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	4	100	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	4	20	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	4	2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	4	1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	5	1.00E-02	1	0.1	3.1	-0.1	14.7	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	31.2	0.9	16.6	0.2
3	5	2.00E-03	5	0.5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.3	-0.1	30.6	0.3	16.4	0.1
3	5	2.00E-04	50	5	3.3	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.8	0.4	30.5	0.1	16.4	0.0
3	5	1.00E-04	100	10	3.3	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.9	0.5	30.8	0.5	16.5	0.2
3	6	300	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	6	60	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	6	6	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	6	3	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	7	100	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	7	20	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	7	2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	7	1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	8	100	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	8	20	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	8	2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-3. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	VHK	Vertical Aniso-tropy Ratio	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
					RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
				Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
3	8	1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	9	250	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	9	50	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	9	5	50	5	3.0	-0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	9	2.5	100	10	2.9	-0.3	14.7	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	10	100	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	10	20	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	10	2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	10	1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	11	100	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	11	20	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	11	2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	11	1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	12	10	10	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	12	2	50	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	12	0.2	500	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	12	0.1	1000	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	13	50	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	13	10	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	13	1	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	13	0.5	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	14	10	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	14	2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	14	0.2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	14	0.1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	15	10	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	15	2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	15	0.2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	15	0.1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	16	200	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	16	40	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	16	4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	16	2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	19	200	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	19	40	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	19	4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	19	2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	20	100	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	20	20	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-3. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	VHK	Vertical Aniso-tropy Ratio	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
					RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
				Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
3	20	2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	20	1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	22	100	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	22	20	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	22	2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	22	1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	23	50	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	23	10	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	23	1	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	23	0.5	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	24	80	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	24	16	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	24	1.6	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	24	0.8	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	25	10	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	25	2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	25	0.2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	25	0.1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	2	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	2	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	2	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
4	2	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	0.0	30.4	0.0	16.4	0.0
4	3	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	3	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	3	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	3	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	4	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
4	4	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	4	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	4	1.00E-03	100	10	3.3	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	8.9	-0.1	-4.3	0.2	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	5	1.00E-02	1	0.1	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.7	0.3	31.3	0.9	16.6	0.2
4	5	2.00E-03	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.5	0.1	30.8	0.5	16.5	0.1
4	5	2.00E-04	50	5	3.3	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	3.8	-0.6	28.2	-2.2	15.9	-0.4
4	5	1.00E-04	100	10	3.3	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	3.4	-1.0	27.0	-3.4	15.7	-0.6
4	6	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
4	6	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
4	6	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.0	16.3	0.0
4	6	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.6	0.2	30.4	0.0	16.3	-0.1
4	7	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-3. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	VHK	Vertical Aniso-tropy Ratio	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
					RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
				Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
4	7	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	7	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	7	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	8	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	8	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	8	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	8	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	9	200	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	9	40	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	9	4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	9	2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	10	1	1	0.1	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	10	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	10	2.00E-02	50	5	3.3	0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
4	10	1.00E-02	100	10	3.3	0.1	14.8	0.0	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.1	30.4	0.0	16.4	0.0
4	11	20	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	11	4	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	11	0.4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.3	0.2	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	11	0.2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.1	0.5	23.1	0.1	17.6	0.1	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	12	10	10	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	12	2	50	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	12	0.2	500	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	12	0.1	1000	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	13	20	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	13	4	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	13	0.4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	13	0.2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	14	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	14	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	14	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	14	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	15	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	15	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	15	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	15	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	16	200	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	16	40	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	16	4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	16	2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-3. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	VHK	Vertical Aniso-tropy Ratio	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
					RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
				Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
4	19	200	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	19	40	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	19	4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	19	2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	20	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	20	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	20	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
4	20	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
4	22	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	22	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	22	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	22	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	23	20	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	23	4	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	23	0.4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	23	0.2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	24	50	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	24	10	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	24	1	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	24	0.5	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	25	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	25	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	25	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	25	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.2	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	2	100	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	2	20	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	2	2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	2	1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	3	50	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	3	10	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	3	1	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	3	0.5	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	4	50	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	4	10	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	4	1	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	4	0.5	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	5	100	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	5	20	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	5	2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-3. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	VHK	Vertical Aniso-tropy Ratio	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
					RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
				Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
5	5	1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	6	200	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	6	40	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	6	4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	6	2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
5	7	50	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	7	10	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	7	1	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	7	0.5	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	8	50	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	8	10	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	8	1	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	8	0.5	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	9	200	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	9	40	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	9	4	50	5	3.0	-0.2	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	9	2	100	10	2.8	-0.4	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	10	100	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	10	20	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	10	2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	10	1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	11	20	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	11	4	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	11	0.4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.3	0.2	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	11	0.2	100	10	3.2	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.1	0.5	23.1	0.1	17.6	0.1	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	12	10	10	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	12	2	50	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	12	0.2	500	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.2	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	12	0.1	1000	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.3	0.3	54.8	0.1	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
5	13	20	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	13	4	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	13	0.4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	13	0.2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	14	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	14	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	14	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	14	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	15	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	15	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-3. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	VHK	Vertical Aniso-tropy Ratio	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
					RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
				Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
5	15	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	15	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	16	200	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	16	40	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	16	4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	16	2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	19	100	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	19	20	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	19	2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	19	1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	20	100	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	20	20	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	20	2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	20	1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	22	50	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	22	10	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	22	1	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	22	0.5	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	23	20	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	23	4	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	23	0.4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	23	0.2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	24	50	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	24	10	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	24	1	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	24	0.5	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	23.1	0.1	17.6	0.1	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	25	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	25	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	25	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	25	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.3	0.2	23.0	0.0	17.6	0.0	15.2	0.2	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	2	1.00E-03	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
6	2	2.00E-04	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	2	2.00E-05	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	2	1.00E-05	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	3	1.00E-03	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	3	2.00E-04	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	3	2.00E-05	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	3	1.00E-05	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	4	1.00E-03	1	0.1	1.9	-1.3	14.3	-0.5	9.4	0.0	-5.8	-5.1	17.8	4.2	12.0	3.0	-13.6	-9.1	25.4	2.4	20.0	2.4	13.8	-1.2	54.4	-0.3	34.8	-0.3	3.6	-0.8	30.3	0.0	16.6	0.2

Table D-3. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	VHK	Vertical Aniso-tropy Ratio	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
					RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
				Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
6	4	2.00E-04	5	0.5	2.8	-0.4	14.6	-0.2	9.4	0.0	-2.4	-1.7	14.1	0.5	9.3	0.3	-7.1	-2.5	23.1	0.1	17.7	0.1	14.7	-0.4	54.6	-0.1	35.0	-0.1	4.1	-0.3	30.3	0.0	16.4	0.1
6	4	2.00E-05	50	5	3.8	0.6	15.2	0.4	9.5	0.1	1.9	2.6	15.1	1.5	10.1	1.1	-0.8	3.7	23.6	0.6	18.2	0.6	15.6	0.6	54.8	0.1	35.3	0.2	4.8	0.4	30.4	0.0	16.2	-0.1
6	4	1.00E-05	100	10	3.9	0.8	15.2	0.5	9.6	0.1	2.5	3.2	15.7	2.1	10.5	1.5	-0.1	4.4	23.8	0.8	18.4	0.8	15.7	0.7	54.8	0.2	35.3	0.2	4.9	0.5	30.4	0.0	16.2	-0.1
6	5	1	1	0.1	3.2	0.0	14.8	0.0	9.5	0.0	-0.9	-0.2	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	3.6	-0.8	30.3	-0.1	16.6	0.3
6	5	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.0	-0.4	30.3	0.0	16.5	0.1
6	5	2.00E-02	50	5	3.0	-0.2	14.8	0.0	9.4	-0.1	-0.2	0.5	13.8	0.1	9.2	0.2	-4.4	0.2	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.0	-0.1	6.3	1.9	30.3	0.0	16.0	-0.4
6	5	1.00E-02	100	10	2.7	-0.4	14.8	0.0	9.3	-0.1	0.2	0.9	14.0	0.4	9.4	0.4	-4.3	0.3	23.0	0.0	17.6	0.0	14.8	-0.3	54.6	-0.1	35.0	-0.1	7.7	3.3	30.3	0.0	15.9	-0.4
6	6	3.00E-03	1	0.1	3.1	-0.1	14.5	-0.3	9.7	0.3	-1.9	-1.2	14.0	0.3	9.3	0.3	-6.5	-2.0	23.2	0.2	17.7	0.2	14.9	-0.2	54.6	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
6	6	6.00E-04	5	0.5	3.2	0.0	14.7	-0.1	9.4	0.0	-0.9	-0.2	13.6	0.0	9.0	0.0	-4.9	-0.3	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	6	6.00E-05	50	5	3.2	0.0	14.9	0.1	9.4	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-4.2	0.3	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
6	6	3.00E-05	100	10	3.2	0.0	14.9	0.1	9.4	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-4.2	0.4	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
6	7	1.00E-02	1	0.1	2.6	-0.6	14.4	-0.3	9.7	0.3	-3.5	-2.8	15.1	1.4	10.1	1.1	-8.5	-4.0	23.6	0.6	18.1	0.5	14.4	-0.6	54.5	-0.1	34.9	-0.2	4.3	-0.1	30.3	0.0	16.4	0.0
6	7	2.00E-03	5	0.5	3.0	-0.2	14.6	-0.2	9.5	0.0	-1.6	-0.9	13.8	0.2	9.2	0.2	-5.9	-1.3	23.1	0.1	17.6	0.1	14.8	-0.2	54.6	0.0	35.0	-0.1	4.4	0.0	30.3	0.0	16.4	0.0
6	7	2.00E-04	50	5	3.5	0.3	15.3	0.6	9.5	0.1	0.7	1.4	13.8	0.2	9.2	0.2	-2.6	2.0	23.1	0.1	17.7	0.1	15.3	0.3	54.7	0.1	35.2	0.1	4.5	0.1	30.4	0.0	16.3	0.0
6	7	1.00E-04	100	10	3.5	0.3	15.5	0.7	9.6	0.1	1.0	1.7	13.9	0.3	9.2	0.2	-2.2	2.3	23.1	0.1	17.7	0.2	15.4	0.4	54.7	0.1	35.2	0.1	4.5	0.1	30.4	0.0	16.3	0.0
6	8	1.00E-03	1	0.1	3.0	-0.2	14.7	-0.1	9.4	0.0	-2.6	-1.9	15.0	1.4	9.7	0.7	-6.0	-1.4	23.1	0.1	17.6	0.0	14.8	-0.2	54.6	0.0	35.0	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
6	8	2.00E-04	5	0.5	3.1	-0.1	14.8	0.0	9.4	0.0	-1.2	-0.5	13.8	0.2	9.1	0.1	-4.9	-0.4	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
6	8	2.00E-05	50	5	3.3	0.1	14.8	0.0	9.4	0.0	0.0	0.7	13.7	0.1	9.1	0.1	-4.1	0.5	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	8	1.00E-05	100	10	3.3	0.1	14.8	0.0	9.4	0.0	0.1	0.8	13.8	0.2	9.1	0.1	-4.0	0.6	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.1	30.3	0.0	16.3	0.0
6	9	1.00E-03	1	0.1	3.0	-0.2	14.6	-0.2	9.5	0.1	-1.0	-0.3	13.7	0.1	9.0	0.0	-5.2	-0.6	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
6	9	2.00E-04	5	0.5	3.1	0.0	14.7	-0.1	9.4	0.0	-0.8	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	9	2.00E-05	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.4	0.0	16.4	0.1
6	9	1.00E-05	100	10	3.2	0.0	14.8	0.1	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.4	0.1	16.5	0.2
6	10	5.00E-04	1	0.1	3.0	-0.2	14.6	-0.2	9.5	0.1	-1.6	-0.9	13.9	0.3	9.2	0.2	-6.7	-2.1	23.1	0.1	17.6	0.1	14.6	-0.4	54.6	-0.1	35.0	-0.1	4.3	-0.1	30.3	0.0	16.4	0.0
6	10	1.00E-04	5	0.5	3.2	0.0	14.7	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.8	-0.3	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	10	1.00E-05	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.3	0.2	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	10	5.00E-06	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.3	0.2	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	11	1.00E-02	1	0.1	2.0	-1.2	14.3	-0.4	9.4	0.0	-3.9	-3.2	15.3	1.7	10.0	1.0	-22.2	-17.6	31.5	8.5	26.0	8.4	13.7	-1.4	54.3	-0.3	34.7	-0.4	3.7	-0.7	30.3	0.0	16.5	0.2
6	11	2.00E-03	5	0.5	2.9	-0.3	14.7	-0.1	9.4	0.0	-1.4	-0.7	13.7	0.1	9.1	0.1	-8.3	-3.8	23.3	0.3	17.9	0.3	14.7	-0.3	54.6	-0.1	35.0	-0.1	4.3	-0.1	30.3	0.0	16.4	0.0
6	11	2.00E-04	50	5	3.5	0.3	14.9	0.1	9.5	0.0	0.0	0.7	13.7	0.1	9.1	0.1	-0.4	4.2	23.7	0.7	18.2	0.6	15.3	0.3	54.7	0.1	35.2	0.1	4.5	0.2	30.4	0.0	16.3	0.0
6	11	1.00E-04	100	10	3.5	0.3	14.9	0.2	9.5	0.0	0.2	0.9	13.7	0.1	9.1	0.1	0.4	5.0	23.9	0.9	18.4	0.8	15.4	0.3	54.7	0.1	35.2	0.1	4.6	0.2	30.4	0.0	16.3	0.0
6	12	5	10	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.5	-0.5	54.5	-0.2	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
6	12	1	50	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.8	-0.3	54.6	-0.1	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
6	12	0.1	500	5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.3	0.2	23.0	0.0	17.6	0.0	16.6	1.5	55.2	0.6	35.6	0.5	4.3	-0.1	30.3	0.0	16.4	0.0
6	12	5.00E-02	1000	10	3.1	-0.1	14.8	0.0	9.4	-0.1	-0.5	0.2	13.6	0.0	9.0	0.0	-4.1	0.5	23.0	0.0	17.6	0.0	17.8	2.8	55.7	1.1	36.1	1.0	4.3	-0.1	30.3	0.0	16.4	0.0
6	13	1.00E-02	1	0.1	2.2	-1.0	14.4	-0.4	9.4	-0.1	-3.1	-2.3	14.6	1.0	9.6	0.6	-21.1	-16.6	32.4	9.4	25.4	7.8	13.4	-1.6	54.3	-0.4	34.7	-0.4	3.8	-0.5	30.3	0.0	16.5	0.1
6	13	2.00E-03	5	0.5	2.9	-0.3	14.7	-0.1	9.4	0.0	-1.3	-0.6	13.7	0.1	9.1	0.1	-9.0	-4.4	24.0	1.0	18.0	0.5	14.6	-0.4	54.5	-0.1	35.0	-0.1	4.3	-0.1	30.3	0.0	16.4	0.0
6	13	2.00E-04	50	5	3.5	0.3	14.9	0.2	9.5	0.0	0.0	0.7	13.6	0.0	9.0	0.0	1.4	5.9	24.7	1.7	18.8	1.3	15.6	0.5	54.8	0.1	35.2	0.2	4.6	0.2	30.4	0.0	16.3	0.0
6	13	1.00E-04	100	10	3.6	0.4	15.0	0.2	9.5	0.1	0.1	0.8	13.6	0.0	9.0	0.0	2.5	7.1	25.7	2.7	19.5	1.9	15.7	0.6	54.8	0.2	35.3	0.2	4.6	0.2	30.4	0.0	16.3	0.0

Table D-3. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	VHK	Vertical Aniso-tropy Ratio	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
					RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
				Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
6	14	1.00E-02	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	14	2.00E-03	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	14	2.00E-04	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.2	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	14	1.00E-04	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.1	13.6	0.0	9.0	0.0	-4.4	0.2	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	15	1.00E-02	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.2	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	15	2.00E-03	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	15	2.00E-04	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	23.1	0.1	17.6	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	15	1.00E-04	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.2	23.1	0.1	17.6	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	16	1.00E-03	1	0.1	2.9	-0.3	14.6	-0.2	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	13.8	-1.3	54.6	0.0	34.8	-0.3	4.4	0.0	30.3	0.0	16.3	0.0
6	16	2.00E-04	5	0.5	3.1	-0.1	14.7	-0.1	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.6	-0.4	54.6	0.0	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
6	16	2.00E-05	50	5	3.2	0.0	14.9	0.1	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.5	0.5	54.7	0.0	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
6	16	1.00E-05	100	10	3.1	-0.1	15.0	0.2	9.5	0.1	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.6	0.6	54.7	0.0	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
6	18	1.00E-04	1	0.1	1.3	-1.9	15.5	0.7	10.4	0.9	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.8	-0.2	23.0	0.0	17.6	0.0	14.9	-0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
6	18	2.00E-05	5	0.5	2.7	-0.4	14.7	-0.1	9.5	0.1	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
6	18	2.00E-06	50	5	3.7	0.6	15.0	0.3	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	18	1.00E-06	100	10	3.8	0.6	15.1	0.3	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	19	0.1	1	0.1	2.5	-0.7	15.0	0.2	9.8	0.4	-1.1	-0.4	13.6	0.0	9.0	0.0	-5.1	-0.5	23.0	0.0	17.6	0.0	9.4	-5.6	54.1	-0.5	34.0	-1.1	4.5	0.1	30.4	0.0	16.3	0.0
6	19	2.00E-02	5	0.5	2.9	-0.3	14.7	0.0	9.5	0.1	-0.9	-0.1	13.6	-0.1	9.0	0.0	-4.7	-0.2	23.0	0.0	17.6	0.0	12.9	-2.1	54.4	-0.3	34.5	-0.6	4.4	0.1	30.3	0.0	16.3	0.0
6	19	2.00E-03	50	5	3.9	0.7	15.5	0.8	9.7	0.2	-0.4	0.3	13.9	0.2	9.1	0.1	-4.2	0.4	23.0	0.0	17.6	0.0	19.4	4.3	55.6	0.9	36.6	1.5	4.3	-0.1	30.3	0.0	16.4	0.0
6	19	1.00E-03	100	10	4.1	0.9	15.9	1.1	9.8	0.4	-0.3	0.4	13.9	0.3	9.1	0.2	-4.1	0.4	23.0	0.0	17.6	0.0	20.4	5.4	55.8	1.2	37.1	2.0	4.3	-0.1	30.3	0.0	16.4	0.0
6	20	1.00E-03	1	0.1	3.1	-0.1	14.7	-0.1	9.4	0.0	-1.5	-0.8	13.7	0.1	9.1	0.1	-4.9	-0.4	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
6	20	2.00E-04	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
6	20	2.00E-05	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.7	0.1	9.1	0.1	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	20	1.00E-05	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.7	0.1	9.1	0.1	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	23	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	23	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	23	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	23.1	0.1	17.7	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	23	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.2	23.2	0.2	17.7	0.2	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	24	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.8	-0.3	22.9	-0.1	17.4	-0.1	15.0	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	24	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	22.9	-0.1	17.5	-0.1	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	24	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-3.9	0.7	23.5	0.5	18.0	0.5	15.2	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	24	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-3.4	1.2	24.1	1.1	18.4	0.9	15.3	0.3	54.7	0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	25	5.00E-03	1	0.1	3.1	-0.1	14.7	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-6.0	-1.5	23.0	0.0	17.5	0.0	14.5	-0.5	54.5	-0.1	35.0	-0.1	4.4	0.0	30.3	0.0	16.4	0.0
6	25	1.00E-03	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.9	-0.3	23.0	0.0	17.5	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	25	1.00E-04	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.1	0.5	23.1	0.1	17.6	0.1	15.3	0.3	54.7	0.1	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
6	25	5.00E-05	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.0	0.6	23.1	0.1	17.7	0.1	15.5	0.4	54.7	0.1	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
6	28	1.00E-02	1	0.1	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.5	-0.5	54.3	-0.3	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
6	28	2.00E-03	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.8	-0.2	54.5	-0.2	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
6	28	2.00E-04	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.4	0.4	55.1	0.5	35.3	0.2	4.4	0.0	30.3	0.0	16.3	0.0

Table D-3. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	VHK	Vertical Aniso-tropy Ratio	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
					RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
				Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
6	28	1.00E-04	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.5	0.5	55.3	0.6	35.3	0.2	4.4	0.0	30.3	0.0	16.3	0.0
7	2	20	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	2	4	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	2	0.4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	2	0.2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	3	20	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	3	4	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	3	0.4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	3	0.2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	4	20	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	4	4	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	4	0.4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	4	0.2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	5	20	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
7	5	4	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
7	5	0.4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.1	16.4	0.0
7	5	0.2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.5	0.1	30.5	0.1	16.4	0.1
7	6	20	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.2	-0.2	30.4	0.0	16.4	0.0
7	6	4	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
7	6	0.4	50	5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.5	0.2	13.6	0.0	9.1	0.1	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.9	0.5	30.3	0.0	16.2	-0.1
7	6	0.2	100	10	3.0	-0.1	14.8	0.0	9.4	0.0	-0.3	0.4	13.7	0.1	9.1	0.1	-4.4	0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	5.3	0.9	30.3	0.0	16.2	-0.2
7	7	20	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	7	4	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	7	0.4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	7	0.2	100	10	3.2	0.0	14.8	0.1	9.4	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-4.3	0.3	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	8	20	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	8	4	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	8	0.4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	8	0.2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	9	0.5	1	0.1	3.2	0.0	14.7	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	9	0.1	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	9	1.00E-02	50	5	3.2	0.1	14.8	0.1	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	9	5.00E-03	100	10	3.3	0.1	14.9	0.1	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	10	20	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	10	4	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	10	0.4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	10	0.2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	11	20	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	11	4	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-3. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	VHK	Vertical Aniso-tropy Ratio	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
					RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
				Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
7	11	0.4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	11	0.2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	12	1	10	0.1	3.1	0.0	14.8	0.0	9.5	0.0	-1.0	-0.2	13.6	0.0	9.0	0.0	-5.1	-0.6	23.0	0.0	17.6	0.0	11.8	-3.2	56.4	1.7	36.0	0.9	4.4	0.0	30.3	0.0	16.3	0.0
7	12	0.2	50	0.5	3.2	0.0	14.8	0.0	9.5	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.8	-0.3	23.0	0.0	17.6	0.0	13.5	-1.5	55.4	0.7	35.4	0.3	4.4	0.0	30.3	0.0	16.3	0.0
7	12	2.00E-02	500	5	3.2	0.0	14.8	0.1	9.4	-0.1	-0.3	0.4	13.7	0.1	9.0	0.0	-3.5	1.0	23.1	0.1	17.6	0.1	20.5	5.5	54.0	-0.7	35.5	0.5	4.3	-0.1	30.3	0.0	16.4	0.0
7	12	1.00E-02	1000	10	3.2	0.0	14.9	0.1	9.3	-0.1	-0.2	0.6	13.7	0.1	9.0	0.0	-3.0	1.6	23.1	0.1	17.7	0.1	23.2	8.2	54.9	0.2	36.5	1.4	4.2	-0.2	30.4	0.0	16.4	0.1
7	13	10	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	13	2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	13	0.2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	13	0.1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	14	10	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	14	2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	14	0.2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	14	0.1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	15	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	15	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	15	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	15	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	16	20	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	16	4	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	16	0.4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	16	0.2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	18	1.00E-04	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	18	2.00E-05	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	18	2.00E-06	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	18	1.00E-06	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	19	20	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	19	4	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	19	0.4	50	5	3.3	0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.6	0.5	54.7	0.1	35.3	0.2	4.4	0.0	30.3	0.0	16.3	0.0
7	19	0.2	100	10	3.4	0.2	14.9	0.1	9.4	0.0	-0.6	0.1	13.7	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	16.1	1.1	54.8	0.2	35.4	0.3	4.4	0.0	30.3	0.0	16.4	0.0
7	20	20	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	20	4	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	20	0.4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	20	0.2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	22	20	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	22	4	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	22	0.4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	22	0.2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	23	10	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-3. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	VHK	Vertical Aniso-tropy Ratio	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
					RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
				Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
7	23	2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	23	0.2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	23	0.1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	24	20	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	24	4	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	24	0.4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.1	0.1	17.6	0.1	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	24	0.2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.2	23.1	0.1	17.7	0.1	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	25	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	25	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	25	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.2	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	25	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	15.3	0.2	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	27	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	27	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	27	2.00E-03	50	5	3.3	0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	27	1.00E-03	100	10	3.3	0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	28	20	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.8	-0.2	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	28	4	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	28	0.4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.9	0.9	54.5	-0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	28	0.2	100	10	3.2	0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	16.7	1.7	54.5	-0.2	35.2	0.1	4.4	0.0	30.3	0.0	16.4	0.0
7	29	20	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	29	4	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	29	0.4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	29	0.2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	2	0.1	1	0.1	3.1	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
8	2	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
8	2	2.00E-03	50	5	3.3	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.0	16.3	0.0
8	2	1.00E-03	100	10	3.3	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.6	0.2	30.4	0.0	16.3	0.0
8	3	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	3	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	3	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	3	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	4	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.8	-0.2	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	4	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	4	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-4.3	0.3	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	4	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.4	0.3	13.6	0.0	9.0	0.0	-4.1	0.5	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	5	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.4	0.0	16.4	0.0
8	5	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
8	5	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
8	5	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.6	0.2	30.3	0.0	16.3	-0.1

Table D-3. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	VHK	Vertical Aniso-tropy Ratio	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
					RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
				Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
8	6	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
8	6	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
8	6	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
8	6	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
8	7	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	7	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	7	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	7	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	8	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	8	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	8	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	8	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	9	5.00E-02	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	9	1.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	9	1.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	9	5.00E-04	100	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	10	0.1	1	0.1	3.2	0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	-0.1	9.0	0.0	-4.9	-0.4	23.0	0.0	17.6	0.0	14.9	-0.2	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	10	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	10	2.00E-03	50	5	3.1	0.0	14.7	0.0	9.4	0.0	-0.6	0.1	13.7	0.1	9.0	0.0	-4.3	0.2	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
8	10	1.00E-03	100	10	3.1	-0.1	14.7	0.0	9.4	0.0	-0.6	0.1	13.7	0.1	9.1	0.1	-4.2	0.3	23.0	0.0	17.6	0.0	15.2	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
8	11	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.9	-0.3	23.1	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	11	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	11	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.3	0.3	23.1	0.1	17.7	0.1	15.2	0.2	54.7	0.1	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
8	11	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.5	0.2	13.7	0.1	9.0	0.0	-4.1	0.4	23.3	0.2	17.7	0.2	15.4	0.3	54.8	0.1	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
8	12	1.00E-04	10	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.9	0.2	34.6	-0.5	4.4	0.0	30.3	0.0	16.3	0.0
8	12	2.00E-05	50	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.4	0.4	54.6	-0.1	34.9	-0.2	4.4	0.0	30.3	0.0	16.3	0.0
8	12	2.00E-06	500	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	14.1	-1.0	54.9	0.3	36.0	0.9	4.4	0.0	30.3	0.0	16.3	0.0
8	12	1.00E-06	1000	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	13.8	-1.2	55.0	0.4	36.3	1.2	4.4	0.0	30.3	0.0	16.3	0.0
8	13	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	13	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	13	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	13	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	14	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	14	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	14	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	14	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	15	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	15	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	15	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-3. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Elevations

					Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	VHK	Vertical Aniso-tropy Ratio	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
				Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
8	15	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	16	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	16	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	16	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	16	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	18	1.00E-04	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	18	2.00E-05	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	18	2.00E-06	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	18	1.00E-06	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	19	0.1	1	0.1	3.1	-0.1	14.7	-0.1	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	13.6	-1.5	54.6	-0.1	34.7	-0.4	4.4	0.0	30.3	0.0	16.3	0.0
8	19	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.5	-0.5	54.6	0.0	34.9	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
8	19	2.00E-03	50	5	3.2	0.1	14.8	0.1	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.8	0.8	54.7	0.1	35.3	0.3	4.4	0.0	30.3	0.0	16.3	0.0
8	19	1.00E-03	100	10	3.3	0.1	14.9	0.1	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	16.0	0.9	54.7	0.1	35.4	0.3	4.4	0.0	30.3	0.0	16.3	0.0
8	20	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	20	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	20	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	20	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	22	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	22	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	22	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	22	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	23	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	23	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	23	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.1	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	23	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.1	0.1	17.6	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	24	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.8	-0.2	22.9	-0.1	17.4	-0.1	14.9	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	24	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	-0.1	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	24	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.1	0.4	23.4	0.4	17.9	0.3	15.2	0.2	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	24	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-3.9	0.7	23.7	0.7	18.1	0.6	15.3	0.3	54.7	0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	25	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	25	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	25	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.2	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	25	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.3	0.3	23.0	0.0	17.6	0.0	15.2	0.2	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	27	1.00E-02	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	27	2.00E-03	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	27	2.00E-04	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	27	1.00E-04	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	28	15	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.8	-0.2	54.8	0.1	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
8	28	3	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.7	0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-3. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	VHK	Vertical Aniso-tropy Ratio	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
					RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
				Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
8	28	0.3	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.7	0.7	54.2	-0.4	34.9	-0.2	4.4	0.0	30.3	0.0	16.3	0.0
8	28	0.15	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	16.5	1.5	53.8	-0.8	34.8	-0.3	4.4	0.0	30.3	0.0	16.3	0.0
8	29	1.00E-02	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.7	-0.3	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	29	2.00E-03	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.8	-0.2	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	29	2.00E-04	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	16.0	0.9	54.8	0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	29	1.00E-04	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	16.3	1.3	54.8	0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	2	10	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	2	2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	2	0.2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	2	0.1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	3	10	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	3	2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	3	0.2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	3	0.1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	4	10	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	4	2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	4	0.2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	4	0.1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	5	10	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
9	5	2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
9	5	0.2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
9	5	0.1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
9	6	10	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	6	2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	6	0.2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	6	0.1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	7	10	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	7	2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	7	0.2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	7	0.1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	8	10	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	8	2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	8	0.2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	8	0.1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	9	0.5	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	9	0.1	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	9	1.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	9	5.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	10	10	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-3. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	VHK	Vertical Aniso-tropy Ratio	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
					RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
				Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
9	10	2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	10	0.2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	10	0.1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	11	20	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	11	4	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	11	0.4	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	11	0.2	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	12	5	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.8	0.1	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
9	12	1	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	-0.1	54.7	0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	12	0.1	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.4	0.4	54.2	-0.5	34.9	-0.2	4.4	0.0	30.3	0.0	16.3	0.0
9	12	5.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.8	0.8	53.7	-1.0	34.6	-0.5	4.4	0.0	30.3	0.0	16.3	0.0
9	13	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	13	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	13	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	13	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	14	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	14	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	14	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	14	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	15	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	15	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	15	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	15	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	16	10	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	16	2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	16	0.2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	16	0.1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	18	1.00E-04	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	18	2.00E-05	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	18	2.00E-06	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	18	1.00E-06	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	19	10	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	19	2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	19	0.2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	19	0.1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.2	0.2	54.7	0.0	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
9	20	10	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	20	2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	20	0.2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	20	0.1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-3. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	VHK	Vertical Aniso-tropy Ratio	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
					RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
				Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
9	22	10	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	22	2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	22	0.2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	22	0.1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	23	5	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	23	1	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	23	0.1	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	23	5.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	24	10	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	24	2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	24	0.2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.1	0.1	17.6	0.1	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	24	0.1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	23.2	0.2	17.7	0.2	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	25	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	25	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	25	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	25	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.1	0.1	17.6	0.1	15.2	0.2	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	27	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	27	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	27	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	27	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	28	10	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.7	-0.3	54.7	0.0	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
9	28	2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.8	-0.2	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	28	0.2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	16.1	1.1	54.6	-0.1	35.3	0.2	4.4	0.0	30.3	0.0	16.3	0.0
9	28	0.1	100	10	3.2	0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	17.0	1.9	54.5	-0.1	35.4	0.3	4.4	0.0	30.3	0.0	16.4	0.0
9	29	10	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	29	2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	29	0.2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	29	0.1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	2	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	0.0	30.3	0.0	16.4	0.0
10	2	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
10	2	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.1	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
10	2	1.00E-03	100	10	3.2	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.0	16.3	0.0
10	3	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	3	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	3	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	3	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	4	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	4	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	4	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-3. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	VHK	Vertical Aniso-tropy Ratio	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
					RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
				Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
10	4	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	5	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	5	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	5	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	5	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	6	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	6	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	6	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	6	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	7	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	7	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	7	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	7	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	8	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	8	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	8	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	8	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	9	5.00E-02	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	9	1.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	9	1.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	9	5.00E-04	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	10	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	10	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	10	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	10	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	11	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	-0.1	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	11	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	11	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.1	0.1	17.6	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	11	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	23.1	0.1	17.6	0.1	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	12	1.00E-02	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.3	-0.7	55.5	0.8	35.5	0.4	4.4	0.0	30.3	0.0	16.3	0.0
10	12	2.00E-03	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.8	-0.2	54.9	0.3	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
10	12	2.00E-04	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	16.0	1.0	54.1	-0.5	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
10	12	1.00E-04	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.5	-0.1	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	16.8	1.7	54.0	-0.6	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
10	13	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	13	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	13	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	13	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	14	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	14	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-3. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Elevations

					Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	VHK	Vertical Aniso-tropy Ratio	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
				Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
10	14	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	14	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	15	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	15	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	15	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	15	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	16	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	16	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	16	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	16	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	18	1.00E-04	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	18	2.00E-05	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	18	2.00E-06	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	18	1.00E-06	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	19	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	19	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	19	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	19	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.1	4.4	0.0	30.3	0.0	16.3	0.0
10	20	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	20	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	20	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	20	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	22	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	22	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	22	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	22	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	23	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	23	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	23	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	23	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	24	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	24	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	24	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	24	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	25	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	25	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	25	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	25	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	27	1.00E-02	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-3. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	VHK	Vertical Aniso-tropy Ratio	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
					RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
				Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
10	27	2.00E-03	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	27	2.00E-04	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	27	1.00E-04	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	28	1.00E-02	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	12.1	-3.0	55.1	0.4	34.5	-0.6	4.4	0.0	30.3	0.0	16.3	0.0
10	28	2.00E-03	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.1	-0.9	54.7	0.0	34.8	-0.3	4.4	0.0	30.3	0.0	16.3	0.0
10	28	2.00E-04	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	16.6	1.6	54.8	0.1	35.8	0.7	4.4	0.0	30.3	0.0	16.3	0.0
10	28	1.00E-04	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	16.9	1.9	54.8	0.1	35.9	0.8	4.4	0.0	30.3	0.0	16.3	0.0
10	29	1.00E-02	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.8	-0.3	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	29	2.00E-03	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	29	2.00E-04	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.3	0.3	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	29	1.00E-04	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.5	0.5	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	2	5	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	2	1	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	2	0.1	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	2	5.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	3	5	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	3	1	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	3	0.1	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	3	5.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	4	5	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	4	1	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	4	0.1	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	4	5.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	5	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	5	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	5	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	5	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	6	5	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	6	1	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	6	0.1	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	6	5.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	7	5	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	7	1	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	7	0.1	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	7	5.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	8	5	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	8	1	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	8	0.1	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	8	5.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-3. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	VHK	Vertical Aniso-tropy Ratio	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
					RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
				Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
11	9	0.5	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	9	0.1	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	9	1.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	9	5.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	10	5	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	10	1	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	10	0.1	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	10	5.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	11	5	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	11	1	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	11	0.1	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	11	5.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	12	5	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	12	1	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	12	0.1	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.2	0.2	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	12	5.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.3	0.3	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	13	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	13	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	13	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	13	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	14	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	14	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	14	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	14	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	15	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	15	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	15	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	15	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	16	10	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	16	2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	16	0.2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	16	0.1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	18	1.00E-04	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	18	2.00E-05	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	18	2.00E-06	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	18	1.00E-06	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	19	5	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	19	1	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	19	0.1	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-3. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	VHK	Vertical Aniso-tropy Ratio	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
					RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
				Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
11	19	5.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	20	5	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	20	1	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	20	0.1	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	20	5.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	22	10	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	22	2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	22	0.2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	22	0.1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	23	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	23	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	23	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	23	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	24	5	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	24	1	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	24	0.1	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	24	5.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	25	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	25	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	25	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	25	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	27	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	27	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	27	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	27	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	28	5	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	28	1	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	28	0.1	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	28	5.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	29	5	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	29	1	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	29	0.1	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	29	5.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	2	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	2	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	2	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	2	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	3	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	3	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-3. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	VHK	Vertical Aniso-tropy Ratio	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
					RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
				Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
12	3	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	3	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	4	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	4	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	4	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	4	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	7	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	7	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	7	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	7	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	8	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	8	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	8	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	8	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	10	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	10	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	10	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	10	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	11	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.1	0.1	17.6	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	11	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	11	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	11	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	12	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	13.9	-1.1	54.7	0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	12	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.5	-0.5	54.7	0.0	35.0	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	12	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	17.0	2.0	55.0	0.3	35.8	0.7	4.4	0.0	30.3	0.0	16.3	0.0
12	12	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	18.0	3.0	55.3	0.6	36.2	1.1	4.4	0.0	30.3	0.0	16.3	0.0
12	13	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	13	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	13	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	13	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	14	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	14	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	14	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	14	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	-0.1	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	15	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	15	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	15	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	15	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	20	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-3. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	VHK	Vertical Aniso-tropy Ratio	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
					RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
				Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
12	20	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	20	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	20	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	22	10	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	22	2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	22	0.2	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	22	0.1	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	23	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	23	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	23	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	23	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	25	1.00E-02	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	25	2.00E-03	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	25	2.00E-04	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	25	1.00E-04	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	28	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	28	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	28	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	28	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.6	-0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	29	0.1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	-0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	29	2.00E-02	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	29	2.00E-03	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.2	0.2	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	29	1.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.4	0.3	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	30	0.5	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	30	0.1	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	30	1.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.3	0.3	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
12	30	5.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.5	0.0	15.5	0.5	54.7	0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
13	2	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	2	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	2	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	2	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	3	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	3	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	3	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	3	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	4	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	4	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	4	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	4	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-3. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	VHK	Vertical Aniso-tropy Ratio	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
					RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
				Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
13	7	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	7	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	7	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	7	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	8	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	8	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	8	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	8	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	10	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	10	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	10	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	10	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	11	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	11	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	11	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	11	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	12	5	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	12	1	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	12	0.1	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.4	0.4	54.7	0.1	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
13	12	5.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.9	0.9	54.8	0.1	35.3	0.2	4.4	0.0	30.3	0.0	16.3	0.0
13	13	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	13	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	13	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	13	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	14	0.5	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	14	0.1	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	14	1.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	14	5.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	15	0.5	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	15	0.1	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	15	1.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	15	5.00E-03	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	20	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	20	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	20	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	20	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	22	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	22	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	22	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-3. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	VHK	Vertical Aniso-tropy Ratio	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
					RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
				Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
13	22	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	23	1	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	23	0.2	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	23	2.00E-02	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	23	1.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	25	1.00E-02	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	25	2.00E-03	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	25	2.00E-04	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	25	1.00E-04	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	28	5	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	28	1	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	28	0.1	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.6	-0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	28	5.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	-0.1	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
13	29	5	1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	29	1	5	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	29	0.1	50	5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	29	5.00E-02	100	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-4. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

					Flux (AF/yr)																													
					Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	VHK	Vertical Anisotropy Ratio	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
				Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
1	2	200	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	2	40	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	2	4	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	2	2	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	3	200	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	3	40	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	3	4	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	3	2	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	4	200	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	4	40	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	4	4	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	4	2	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	5	200	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	5	40	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	5	4	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	5	2	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	6	300	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	6	60	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	6	6	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	6	3	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	7	200	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	7	40	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	7	4	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	7	2	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	8	200	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	8	40	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	8	4	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	8	2	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	9	300	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	9	60	5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	9	6	50	5	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	9	3	100	10	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	10	200	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	10	40	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	10	4	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,313	-2	-166	2	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
1	10	2	100	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,310	-5	-163	5	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,784	1	908	0
1	11	200	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	11	40	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	11	4	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,317	2	-173	-5	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
1	11	2	100	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,320	4	-179	-10	-2,417	-1	-128	0	-2,292	0	1,183	0	-1,243	0	707	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,784	1	908	0
1	12	20	10	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-131	-3	-2,290	3	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	12	4	50	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-130	-2	-2,291	2	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	12	0.4	500	5	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-115	13	-2,305	-12	1,182	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	12	0.2	1,000	10	-4	0	34,233	-2	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-102	26	-2,316	-24	1,181	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	13	200	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	13	40	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	13	4	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-171	-2	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
1	13	2	100	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,316	1	-174	-5	-2,418	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,784	1	908	0
1	14	50	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	14	10	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	14	1	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-170	-2	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
1	14	0.5	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	1	-172	-4	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,784	1	908	0
1	15	50	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	15	10	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	15	1	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	15	0.5	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	16	200	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	16	40	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	16	4	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	16	2	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	19	200	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	19	40	5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	19	4	50	5	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-4. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

					Flux (AF/yr)																													
					Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	VHK	Vertical Anisotropy Ratio	Adjustment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
				Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
1	19	2	100	10	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-127	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	20	200	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	20	40	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	20	4	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	20	2	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	22	200	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	22	40	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	22	4	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	22	2	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	23	100	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	23	20	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	23	2	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	23	1	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	24	100	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	24	20	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	24	2	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	24	1	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	25	50	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	25	10	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	25	1	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	25	0.5	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	2	1.00E-02	1	0.1	-5	0	34,301	66	851	0	-548	10	-140	-45	2,105	-45	1,326	11	-121	47	-2,400	16	-126	2	-2,283	9	1,191	8	-1,228	15	335	-372	1,926	-8	-516	25	1,364	-39	2,670	18	663	-1	1,807	24	911	3
2	2	2.00E-03	5	0.5	-5	0	34,255	21	851	0	-556	2	-107	-11	2,136	-14	1,318	3	-154	14	-2,411	5	-127	1	-2,290	3	1,185	2	-1,224	19	582	-125	1,931	-2	-533	8	1,394	-10	2,658	6	663	0	1,790	7	909	1
2	2	2.00E-04	50	5	-4	0	34,207	-28	851	0	-559	-2	-82	14	2,168	18	1,312	-4	-187	-18	-2,423	-6	-129	-1	-2,296	-4	1,179	-3	-1,274	-31	875	168	1,935	2	-550	-10	1,415	11	2,644	-7	664	0	1,773	-9	906	-1
2	2	0.0001	100	10	-4	0	34,202	-33	851	0	-560	-2	-80	16	2,171	21	1,311	-4	-190	-22	-2,424	-7	-129	-1	-2,297	-4	1,179	-4	-1,279	-36	904	197	1,936	3	-552	-12	1,416	13	2,643	-9	664	0	1,772	-11	906	-2
2	3	1.00E-02	1	0.1	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,317	1	-165	3	-2,415	1	-128	0	-2,292	0	1,183	0	-1,243	0	707	1	1,933	0	-539	1	1,386	-17	2,652	0	662	-1	1,780	-3	908	0
2	3	2.00E-03	5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-167	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-538	2	1,397	-6	2,652	0	663	0	1,782	-1	908	0
2	3	2.00E-04	50	5	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-543	-3	1,412	8	2,652	0	663	0	1,784	1	908	0
2	3	0.0001	100	10	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	-1	1,933	0	-544	-4	1,413	10	2,652	0	663	0	1,784	1	908	0
2	4	1.00E-02	1	0.1	-2	3	33,962	-272	835	-16	-561	-3	-172	-76	2,111	-39	1,487	172	-637	-469	-2,421	-4	-135	-8	-2,311	-18	1,159	-23	-1,250	-7	477	-230	1,839	-95	-451	90	835	-568	2,540	-112	689	25	1,241	-542	871	-37
2	4	2.00E-03	5	0.5	-4	1	34,170	-65	847	-4	-559	-1	-114	-18	2,141	-9	1,345	30	-289	-121	-2,418	-1	-130	-2	-2,297	-4	1,177	-5	-1,246	-3	652	-55	1,911	-22	-522	18	1,265	-138	2,625	-27	667	4	1,651	-132	899	-9
2	4	2.00E-04	50	5	-5	-1	34,302	68	855	4	-557	1	-77	19	2,160	10	1,292	-23	-39	129	-2,415	1	-126	2	-2,288	4	1,188	6	-1,240	3	765	58	1,957	24	-557	-17	1,550	147	2,680	29	660	-3	1,924	141	917	9
2	4	0.0001	100	10	-5	-1	34,312	78	856	5	-557	1	-74	21	2,161	11	1,290	-26	-21	147	-2,415	1	-125	2	-2,288	5	1,189	6	-1,239	4	773	66	1,960	27	-559	-19	1,572	168	2,685	33	660	-4	1,944	161	919	11
2	5	1.00E-02	1	0.1	-4	0	34,233	-1	851	0	-574	-16	-88	7	2,152	2	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,242	1	706	-1	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	5	2.00E-03	5	0.5	-4	0	34,234	-1	851	0	-566	-9	-92	4	2,151	1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	5	2.00E-04	50	5	-4	0	34,249	15	850	-1	-493	64	-130	-34	2,140	-11	1,315	0	-168	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,245	-2	709	2	1,934	1	-541	-1	1,405	1	2,653	1	663	0	1,783	0	908	0
2	5	0.0001	100	10	-4	0	34,260	26	849	-2	-417	140	-166	-70	2,129	-21	1,316	0	-167	1	-2,415	1	-128	0	-2,292	0	1,183	1	-1,248	-5	710	4	1,936	2	-541	-1	1,406	2	2,653	1	663	0	1,784	1	908	0
2	6	1.00E-02	1	0.1	-4	0	34,114	-120	846	-5	-538	20	-171	-75	2,165	15	1,309	-7	-240	-72	-2,435	-19	-131	-3	-2,307	-15	1,173	-10	-1,020	223	403	-303	1,875	-58	-477	63	1,259	-144	2,613	-38	663	0	1,745	-38	903	-5
2	6	2.00E-03	5	0.5	-4	0	34,206	-29	850	-1	-564	-6	-111	-15	2,154	4	1,314	-2	-184	-16	-2,420	-4	-129	-1	-2,296	-3	1,181	-2	-1,201	42	638	-69	1,920	-13	-526	14	1,370	-33	2,643	-9	663	0	1,775	-8	907	-1
2	6	2.00E-04	50	5	-5	0	34,268	33	852	1	-552	5	-76	19	2,147	-4	1,317	2	-151	17	-2,412	4	-127	1	-2,289	3	1,185	2	-1,282	-39	778	72	1,947	14	-554	-14	1,438	35	2,661	9	663	0	1,792	9	909	1
2	6	0.0001	100	10	-5	0	34,272	38	852	1	-551	7	-74	22	2,146	-4	1,318	2	-149	19	-2,411	5	-127	1	-2,289	4	1,185	2	-1,287	-44	788	82	1,949	15	-556	-16	1,443	40	2,662	10	663	0	1,793	10	909	1
2	7	1.00E-02	1	0.1	0	4	34,107	-127	846	-5	-553	5	-167	-71	2,135	-15	1,317	1	-269	-101	-2,439	-23	-131	-3	-2,306	-14	1,172	-11	-1,174	69	528	-178	1,883	-50	-334	206	1,109	-294	2,606	-45	662	-1	1,703	-80	900	-8
2	7	2.00E-03	5	0.5	-4	1	34,206	-29	850	-1	-557	1	-111	-15	2,147	-3	1,315	0	-189	-21	-2,421	-5	-128	-1	-2,295	-3	1,180	-2	-1,226	17	667	-40	1,922	-11	-493	47	1,336	-67	2,642	-10	663	0	1,766	-17	906	-2
2	7	2.00E-04	50	5	-5	-1	34,263	29	852	1	-559	-1	-81	15	2,153	3	1,316	0	-148	21	-2,412	5	-127	1	-2,290	3	1,185	2	-1,261	-18	748	41	1,944	11	-589	-49	1,472	69	2,662	10	664	0	1,799	16	909	2
2	7	0.0001	100	10	-5	-1	34,267	33	852	1	-559	-1	-78	17	2,153	3	1,316	0	-145	23	-2,411	5	-127	1	-2,290	3	1,185	2	-1,264	-21	753	47	1,945	12	-596	-56	1,482	79	2,663	11	664	0	1,802	19	910	2
2	8	1.00E-03	1	0.1	-4	0	34,208	-27	849	-2	-558	0	-102	-6	2,146	-4	1,328	13	-255	-87	-2,417	-1	-129	-1	-2,293	0	1,180	-2	-1,247	-4	686	-21	1,924	-10	-542	-2	1,351	-53	2,639	-12	678	15	1,619	-164	901	-7
2	8	2.00E-04	5	0.5	-4	0	34,231	-4	851	0	-558	0	-97	-1	2,149	-1	1,317	2	-181	-13	-2,416	0	-128	0	-2,293	0	1,182	0	-1,244	-1	704	-3	1,932	-1	-540	0	1,396	-8	2,650	-2	665	2	1,759	-24	907	-1
2	8	2.00E-05	50	5	-4	0	34,238	3	851	0	-558	0	-95	1	2,151	1	1,314	-1	-157	11	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	709	3	1,934	1	-540	0	1,410	7	2,653	2	662	-2	1,804	21	909	1
2	8	1.00E-05	100	10	-4	0	34,238	4	851	0	-558	0	-95	1	2,151	1	1,314	-2	-156	12	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	1	710	3	1,934	1	-540	0	1,411	7	2,654	2	661	-2	1,807	24	909	1
2	9	1.00E-02	1	0.1	-10	-6	34,217	-18	855	4	-558	0	-114	-18	2,148	-2	1,319	3	-176	-7	-2,422	-6	-130	-2	-2,293	-1	1,178	-5	-1,241	2	664	-43	1,921	-12	-530	10	1,377	-27	2,643	-9	663	0	1,776	-7	907	-1
2	9	2.00E-03	5	0.5	-10	-6	34,224	-10	853	2	-558	0	-102	-6	2,150	-1	1,317	1	-170	-2	-2,418	-2	-124	3	-2,296	-3	1,180	-3	-1,242	1	692	-15	1,929	-4	-537	3	1,394	-9	2,649	-3	663	0	1,781	-2	907	0
2	9	2.00E-04	50	5	54	59	34,231	-3	846	-5	-558	0	-82	14	2,151	1	1,314	-1	-157	11	-2,412	4	-146	-19	-2,276	17	1,190	7	-1,243	0	741	34	1,943	10	-545	-5	1,425	22	2,659	7	663	0	1,790	7	909	1
2	9	0.0001	100	10	113	117	34,192	-42	844	-7	-557	0	-77	19	2,152	2	1,314	-1	-153	15	-2,411	5	-157	-29	-2,268	25	1,193	10	-1,242	1	751	45	1,946	13	-545	-5	1,432	29	2,661	9	663	0	1,792	9	909	1
2	10	1.00E-02	1	0.1	4	8	34,118	-117	853	2	-558	-1	-138	-42	2,142	-9	1,338	23	-250	-82	-2,429	-13	-129	-1	-2,313	-21	1,175	-8	-1,238	5	608	-99	1,901	-32	-509	31	1,312	-92	2,626	-26	664	0	1,742	-41	903	-4
2	10	2.00E-03	5	0.5	-2	2	34,201	-33	851	0	-558	0	-106	-10	2,148	-2	1,321	5	-184	-15	-2,420	-3	-128	0	-2,297	-5	1,181	-2	-1,242	1	684	-23	1,926	-7	-533	8	1,383	-20	2,646	-6	663	0	1,774	-9	907	-1
2	10	2.00E-04	50	5	-7	-2	34,268	34	851	0	-558	0	-86	10	2,152	2	1,310	-5	-153	16	-2,413	3	-127	0	-2,287	5	1,184	2	-1,245	-2	730	24	1,941	8	-548	-8	1,424	21	2,658	6	663	0	1,792	9	909	1
2	10	0.0001	100	10	-7	-3	34,273	38	851	0	-558	0	-84	12	2,152	2	1,309	-6	-150	18	-2,412	4	-127	0	-2,286	6	1,184	2	-1,245	-2	734	27	1,942	9	-549	-9	1,427	24	2,659	7	663	0	1,793	10	909	1
2	11	1.00E-02	1	0.1	-4	0	34,147	-87	844	-7	-559	-1	-113	-18	2,136	-14	1,048	-268	832	1,000	-2,317	100	-131	-3	-2,293	-1	1,173	-9	-1,253	-10	643	-63	1,903	-30	-548	-8	1,283	-120	2,617	-35	664	1	1,612	-171	895	-13
2	11	2.00E-03	5	0.5	-4	0	34,217	-17	850	-1	-558	0	-99	-4	2,147	-3	1,273	-42	29	197	-2,397	19	-128	-1	-2,293	0	1,181	-2	-1,245	-2	694	-13	1,927	-6	-542	-2	1,379	-24	2,645	-7	664	0	1,747	-36	905	-3
2	11	2.00E-04	50	5	-4	0	34,252	18	852	1	-558	0	-92	4	2,153	3	1,355	39	-368	-200	-2,435	-19	-127	1	-2,292	0	1,184	2	-1,241	2	720	13	1,939	6	-539	2	1,428	25	2,659	7	663	0	1,820	37	910	3
2	11	0.0001	100	10	-4	0	34,255	20	853	2	-558	0	-92	4	2,153	3	1,360	45	-397	-229	-2,438	-22	-127	1	-2,292	0	1,185	2	-1,241	2	722	15	1,940	7	-538	2	1,432	29	2,660	8	663	0	1,826	43	911	3
2	12	10	10	0.1	-4	0	34,226	-9	850	-1	-558	0	-98	-2	2,149	-1	1,310	-5	-115	53	-2,407	9	-129	-1	-2,293	0	1,181	-1	-1,244	-1	700	-7	1,930	-3	-541	0	1,393	-10	2,649	-3	663	0	1,775	-8	907	-1
2	12	2	50	0.5	-4	0	34,230	-5	851	0	-558	0	-97	-1	2,149	-1	1,313	-3	-140	28	-2,412	5	-128	0	-2,293	0	1,182	-1	-1,244	0	703	-4	1,932	-2	-540	0	1,398	-5	2,650	-2	663	0	1,778	-4	907	0

Table D-4. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

					Flux (AF/yr)																													
					Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	VHK	Vertical Anisotropy Ratio	Adjustment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
				Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
2	12	0.2	500	5	-5	0	34,264	29	852	1	-557	1	-88	8	2,154	4	1,321	5	-318	-150	-2,441	-24	-125	3	-2,292	1	1,186	3	-1,240	3	731	24	1,943	10	-539	1	1,437	34	2,662	10	663	0	1,810	27	910	3
2	12	0.1	1,000	10	-5	-1	34,290	56	854	3	-557	1	-80	16	2,158	7	1,309	-7	-419	-250	-2,457	-41	-121	7	-2,292	1	1,188	5	-1,238	5	753	46	1,952	19	-538	2	1,468	64	2,671	19	663	0	1,834	51	913	5
2	13	100	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-165	4	-2,415	1	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	13	20	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-166	2	-2,416	1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	13	2	50	5	-4	0	34,236	2	851	0	-558	0	-96	0	2,150	0	1,317	2	-182	-14	-2,420	-4	-128	0	-2,293	0	1,183	0	-1,243	0	708	1	1,934	1	-540	0	1,405	2	2,653	1	663	0	1,785	2	908	0
2	13	1	100	10	-4	0	34,238	3	851	0	-558	0	-95	1	2,151	1	1,319	4	-197	-29	-2,425	-8	-128	0	-2,293	0	1,183	1	-1,243	0	709	3	1,935	1	-540	0	1,407	4	2,653	1	663	0	1,787	4	908	0
2	14	50	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	14	10	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	14	1	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	14	0.5	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	15	50	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	15	10	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	15	1	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	15	0.5	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	16	200	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	16	40	5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	16	4	50	5	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	16	2	100	10	-4	0	34,232	-2	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
2	19	200	1	0.1	-5	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	19	40	5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	19	4	50	5	-4	0	34,232	-2	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	19	2	100	10	-4	1	34,230	-5	851	0	-558	0	-95	1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,182	0	-1,243	0	707	1	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
2	20	1.00E-02	1	0.1	-4	0	34,196	-39	848	-3	-480	78	-170	-75	2,156	6	1,316	1	-200	-31	-2,422	-5	-129	-1	-2,294	-2	1,180	-3	-1,060	183	524	-183	1,912	-21	-413	127	1,215	-188	2,635	-17	662	-2	1,745	-38	904	-3
2	20	2.00E-03	5	0.5	-4	0	34,225	-10	850	-1	-548	10	-112	-16	2,152	2	1,315	0	-175	-7	-2,418	-1	-128	0	-2,293	0	1,182	-1	-1,208	35	666	-41	1,929	-5	-524	16	1,371	-32	2,648	-4	663	0	1,776	-7	907	-1
2	20	2.00E-04	50	5	-4	0	34,245	11	852	1	-566	-8	-80	16	2,148	-2	1,315	0	-161	7	-2,415	1	-127	0	-2,292	0	1,183	1	-1,275	-32	749	42	1,938	5	-553	-13	1,434	30	2,656	4	664	0	1,790	7	908	1
2	20	0.0001	100	10	-4	0	34,247	12	852	1	-567	-9	-77	18	2,148	-2	1,315	0	-160	8	-2,415	2	-127	0	-2,292	0	1,183	1	-1,279	-36	755	48	1,938	5	-555	-15	1,438	35	2,656	5	664	0	1,791	8	908	1
2	22	1.00E-04	1	0.1	-4	0	34,232	-2	851	0	-558	0	-96	-1	2,150	0	1,315	0	-173	-5	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	705	-2	1,932	-1	-540	0	1,399	-4	2,651	-1	656	-7	1,791	8	907	0
2	22	2.00E-05	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	706	0	1,933	0	-540	0	1,403	-1	2,652	0	662	-1	1,784	1	908	0
2	22	2.00E-06	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	664	1	1,782	-1	908	0
2	22	1.00E-06	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	664	1	1,782	-1	908	0
2	23	100	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	23	20	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	23	2	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	23	1	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	24	100	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	24	20	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	24	2	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	24	1	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	25	50	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	25	10	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	25	1	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	25	0.5	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	2	100	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	2	20	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	2	2	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	2	1	100	10	-4	0	34,234	0	851	0	-558	0	-95	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	3	100	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	3	20	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	3	2	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	3	1	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,782	-1	908	0
3	4	100	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	4	20	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	4	2	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	4	1	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	1	663	0	1,783	0	908	0
3	5	1.00E-02	1	0.1	-4	0	34,234	-1	855	4	-585	-27	-3	92	2,183	33	1,314	-1	-178	-9	-2,419	-3	-128	-1	-2,294	-2	1,181	-1	-1,243	0	685	-22	1,925	-8	-542	-2	1,389	-15	2,647	-5	663	0	1,778	-5	907	-1
3	5	2.00E-03	5	0.5	-4	0	34,234	0	853	2	-568	-10	-54	42	2,165	15	1,315	-1	-172	-4	-2,418	-1	-128	0	-2,293	-1	1,182	-1	-1,243	0	697	-10	1,929	-4	-541	-1	1,397	-7	2,649	-2	663	0	1,781	-2	907	0
3	5	2.00E-04	50	5	-4	0	34,239	4	846	-5	-537	21	-191	-95	2,114	-36	1,317	1	-159	9	-2,413	3	-127	1	-2,291	2	1,184	1	-1,242	1	727	20	1,941	8	-538	2	1,418	14	2,657	5	663	0	1,788	5	908	1
3	5	0.0001	100	10	-5	0	34,241	6	845	-6	-523	35	-211	-115	2,106	-44	1,317	2	-157	11	-2,413	4	-127	1	-2,290	2	1,184	2	-1,243	1	731	24	1,943	10	-538	2	1,420	17	2,658	6	663	0	1,788	5	908	1
3	6	300	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	6	60	5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	6	6	50	5	-4	0	34,234	-1	851	0	-558	0	-96	0	2,151	1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	6	3	100	10	-4	0	34,233	-2	851	0	-558	0	-96	0	2,152	2	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	7	100	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-4. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

					Flux (AF/yr)																													
					Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	VHK	Vertical Anisotropy Ratio	Adjustment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
				Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
3	7	20	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	7	2	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	7	1	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	8	100	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	8	20	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	8	2	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	8	1	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	9	250	1	0.1	-4	0	34,234	-1	852	1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	9	50	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	9	5	50	5	-4	0	34,237	2	848	-3	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	1	-1,243	0	707	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
3	9	2.5	100	10	-4	0	34,239	4	843	-8	-558	0	-96	0	2,149	-1	1,316	0	-167	1	-2,416	0	-127	0	-2,293	-1	1,184	2	-1,243	0	708	2	1,934	1	-540	0	1,405	1	2,652	0	663	0	1,784	1	908	0
3	10	100	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,319	4	-171	-3	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,782	-1	908	0
3	10	20	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,317	2	-170	-2	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	10	2	50	5	-4	0	34,236	2	851	0	-558	0	-95	1	2,150	0	1,300	-15	-157	11	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	709	2	1,934	1	-540	0	1,406	3	2,653	1	663	0	1,785	2	908	0
3	10	1	100	10	-5	0	34,239	4	851	0	-558	0	-94	2	2,151	1	1,283	-33	-144	24	-2,416	0	-128	0	-2,292	0	1,183	1	-1,243	0	711	4	1,935	2	-540	0	1,410	6	2,653	2	663	0	1,788	5	908	0
3	11	100	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,314	-1	-166	2	-2,415	1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	11	20	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	-1	-167	1	-2,416	1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	11	2	50	5	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,321	6	-176	-8	-2,421	-5	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,934	0	-540	0	1,404	1	2,652	1	663	0	1,784	1	908	0
3	11	1	100	10	-4	0	34,236	2	851	0	-558	0	-96	0	2,151	1	1,327	12	-184	-16	-2,428	-11	-128	0	-2,293	-1	1,183	1	-1,243	0	708	1	1,934	1	-540	0	1,405	2	2,653	1	663	0	1,785	2	908	0
3	12	10	10	0.1	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-132	-4	-2,291	2	1,185	2	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	12	2	50	0.5	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-130	-2	-2,292	1	1,184	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	12	0.2	500	5	-4	0	34,230	-4	853	2	-558	0	-96	0	2,150	0	1,316	0	-167	1	-2,418	-2	-113	15	-2,299	-7	1,175	-7	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
3	12	0.1	1,000	10	-4	0	34,227	-7	854	3	-558	0	-96	0	2,151	1	1,316	0	-165	3	-2,421	-4	-100	28	-2,306	-13	1,170	-13	-1,243	0	707	0	1,934	1	-540	0	1,404	0	2,653	1	663	0	1,783	0	908	0
3	13	50	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-165	3	-2,415	1	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	13	10	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-166	2	-2,416	1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	13	1	50	5	-4	0	34,236	2	851	0	-558	0	-96	0	2,150	0	1,317	1	-181	-13	-2,421	-5	-128	0	-2,293	0	1,183	0	-1,243	0	708	1	1,934	1	-540	0	1,405	2	2,653	1	663	0	1,785	2	908	0
3	13	0.5	100	10	-4	0	34,238	3	851	0	-558	0	-95	1	2,151	1	1,318	3	-196	-28	-2,426	-10	-128	0	-2,293	0	1,183	1	-1,243	0	709	3	1,935	1	-540	0	1,407	4	2,653	2	663	0	1,787	4	908	0
3	14	10	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	14	2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	14	0.2	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	1	-171	-3	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,784	1	908	0
3	14	0.1	100	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,317	2	-174	-6	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,784	1	908	0
3	15	10	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	15	2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	15	0.2	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
3	15	0.1	100	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-172	-4	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
3	16	200	1	0.1	-4	0	34,237	2	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	16	40	5	0.5	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	16	4	50	5	-4	0	34,226	-8	851	0	-558	0	-97	-1	2,150	0	1,316	0	-167	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	708	2	1,934	1	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
3	16	2	100	10	-4	0	34,219	-16	850	-1	-558	0	-97	-1	2,149	-1	1,316	0	-166	2	-2,416	0	-128	0	-2,292	1	1,183	0	-1,243	0	710	3	1,934	1	-540	0	1,406	2	2,653	1	663	0	1,784	1	908	0
3	19	200	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	19	40	5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	19	4	50	5	-4	0	34,233	-2	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-126	2	-2,292	1	1,180	-2	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	19	2	100	10	-4	0	34,231	-4	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-124	3	-2,291	2	1,178	-5	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
3	20	100	1	0.1	-4	0	34,234	0	851	0	-558	0	-95	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	20	20	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	20	2	50	5	-4	0	34,235	0	851	0	-558	0	-97	-1	2,151	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	708	1	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	20	1	100	10	-4	0	34,235	0	851	0	-558	0	-99	-3	2,151	1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	709	2	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	22	100	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	22	20	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	22	2	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	22	1	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	23	50	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	23	10	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	23	1	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
3	23	0.5	100	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-172	-4	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
3	24	80	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	24	16	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	24	1.6	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	24	0.8	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,417	-1	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
3	25	10	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	25	2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	25	0.2	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	25	0.1	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-167	1	-2,418	-2	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-4. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

					Flux (AF/yr)																													
					Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	VHK	Vertical Anisotropy Ratio	Adjustment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
				Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
4	2	1	1	0.1	-4	0	34,235	0	851	0	-558	0	-99	-3	2,150	-1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	709	2	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	2	0.2	5	0.5	-4	0	34,235	0	851	0	-558	0	-97	-1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	708	1	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	2	0.02	50	5	-4	0	34,234	-1	851	0	-558	0	-91	4	2,151	1	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	705	-2	1,934	1	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
4	2	0.01	100	10	-4	0	34,233	-1	851	0	-558	0	-89	7	2,151	1	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,182	0	-1,244	-1	705	-2	1,935	2	-541	0	1,405	1	2,652	0	663	0	1,782	-1	908	0
4	3	1	1	0.1	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-1	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	-1	1,933	0	-540	0	1,405	2	2,651	0	663	0	1,790	7	908	0
4	3	0.2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,786	3	908	0
4	3	0.02	50	5	-4	0	34,236	2	851	0	-558	0	-95	1	2,150	0	1,316	0	-165	3	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	709	2	1,934	1	-541	-1	1,399	-4	2,653	1	663	0	1,767	-16	908	1
4	3	0.01	100	10	-4	0	34,237	3	851	0	-558	0	-95	1	2,150	0	1,316	0	-163	5	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	710	3	1,934	1	-542	-1	1,396	-7	2,655	3	663	0	1,757	-26	909	1
4	4	1.00E-01	1	0.1	-4	0	34,233	-1	850	-1	-558	0	-95	1	2,147	-3	1,317	2	-155	13	-2,429	-13	-128	0	-2,291	2	1,180	-2	-1,243	0	705	-2	1,929	-4	-540	0	1,402	-1	2,644	-8	663	0	1,782	-1	904	-3
4	4	2.00E-02	5	0.5	-4	0	34,234	-1	850	-1	-558	0	-95	1	2,149	-1	1,316	1	-163	5	-2,422	-6	-128	0	-2,292	1	1,181	-1	-1,243	0	706	-1	1,931	-2	-540	0	1,403	0	2,648	-4	663	0	1,783	0	906	-2
4	4	0.002	50	5	-4	0	34,238	4	853	2	-558	0	-98	-2	2,156	6	1,313	-2	-184	-16	-2,394	23	-128	0	-2,296	-3	1,187	4	-1,243	0	710	4	1,941	8	-541	-1	1,402	-1	2,667	15	663	0	1,780	-3	915	7
4	4	0.001	100	10	-4	0	34,240	6	854	3	-558	0	-99	-3	2,158	8	1,312	-4	-191	-23	-2,383	33	-128	0	-2,297	-5	1,189	6	-1,243	0	712	5	1,944	11	-541	-1	1,401	-2	2,674	22	663	0	1,777	-6	918	10
4	5	1.00E-02	1	0.1	-4	0	34,235	1	853	2	-562	-4	-66	30	2,161	11	1,315	0	-172	-3	-2,417	-1	-128	0	-2,293	-1	1,182	-1	-1,244	-1	699	-7	1,930	-3	-541	-1	1,398	-5	2,650	-2	663	0	1,781	-2	907	0
4	5	2.00E-03	5	0.5	-4	0	34,235	0	852	1	-560	-2	-80	15	2,156	6	1,315	0	-170	-2	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	703	-4	1,932	-1	-540	0	1,401	-3	2,651	-1	663	0	1,782	-1	908	0
4	5	2.00E-04	50	5	-4	0	34,234	-1	847	-4	-549	9	-161	-65	2,126	-24	1,316	1	-161	7	-2,414	2	-127	0	-2,291	2	1,184	1	-1,242	1	722	15	1,939	6	-539	1	1,414	10	2,656	4	663	0	1,786	3	908	0
4	5	0.0001	100	10	-5	0	34,234	0	846	-5	-544	14	-193	-97	2,114	-36	1,317	2	-158	10	-2,413	3	-127	1	-2,290	2	1,184	2	-1,241	2	729	22	1,942	9	-538	2	1,419	15	2,657	6	663	0	1,788	5	908	1
4	6	1	1	0.1	-4	0	34,247	13	848	-3	-558	0	-96	0	2,134	-16	1,316	0	-167	1	-2,417	-1	-128	0	-2,292	1	1,182	0	-1,242	1	708	1	1,930	-3	-540	0	1,404	1	2,651	-1	663	0	1,783	0	908	0
4	6	0.2	5	0.5	-4	0	34,241	6	850	-1	-558	0	-97	-1	2,143	-7	1,315	0	-168	1	-2,417	0	-128	0	-2,292	0	1,182	0	-1,243	0	708	1	1,932	-1	-540	0	1,404	0	2,651	0	663	0	1,783	0	908	0
4	6	0.02	50	5	-4	0	34,206	-28	856	5	-557	1	-78	18	2,176	25	1,315	0	-171	-2	-2,415	1	-128	0	-2,294	-1	1,184	1	-1,245	-2	697	-9	1,940	7	-541	-1	1,400	-3	2,654	2	663	0	1,783	0	908	0
4	6	0.01	100	10	-4	0	34,188	-46	860	9	-556	2	-61	35	2,189	39	1,315	-1	-172	-4	-2,414	3	-128	0	-2,295	-2	1,184	2	-1,246	-3	689	-18	1,945	12	-542	-1	1,398	-5	2,655	3	663	0	1,782	-1	908	0
4	7	1	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,651	-1	663	0	1,783	0	908	0
4	7	0.2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
4	7	0.02	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,151	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,244	0	707	0	1,934	1	-541	-1	1,402	-1	2,653	1	663	0	1,783	0	908	0
4	7	0.01	100	10	-4	0	34,235	0	851	0	-558	0	-97	-1	2,151	1	1,315	0	-169	-1	-2,415	1	-128	0	-2,293	0	1,183	0	-1,244	-1	707	1	1,935	1	-542	-1	1,401	-2	2,654	2	663	0	1,784	1	908	0
4	8	1	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-164	4	-2,420	-3	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	907	0
4	8	0.2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-166	2	-2,418	-2	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	8	0.02	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-181	-13	-2,406	10	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,782	-1	908	1
4	8	0.01	100	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,316	1	-190	-22	-2,399	18	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,934	0	-540	0	1,405	1	2,653	1	663	0	1,781	-2	909	1
4	9	200	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	9	40	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	9	4	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	9	2	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	10	1	1	0.1	-4	0	34,232	-2	852	1	-558	0	-98	-2	2,150	0	1,334	18	-172	-4	-2,418	-2	-128	0	-2,290	3	1,179	-3	-1,243	0	702	-5	1,932	-2	-540	0	1,397	-6	2,651	-1	663	0	1,779	-3	907	0
4	10	0.2	5	0.5	-4	0	34,233	-1	851	0	-558	0	-97	-1	2,150	0	1,323	7	-169	-1	-2,417	-1	-128	0	-2,292	1	1,181	-1	-1,243	0	704	-2	1,932	-1	-540	0	1,401	-3	2,651	-1	663	0	1,781	-1	908	0
4	10	0.02	50	5	-4	0	34,240	5	850	-1	-558	0	-92	4	2,151	1	1,301	-15	-176	-8	-2,413	3	-128	0	-2,294	-1	1,186	4	-1,242	1	714	7	1,935	2	-540	0	1,412	8	2,654	2	663	0	1,787	4	908	0
4	10	0.01	100	10	-4	0	34,242	8	850	-1	-558	0	-90	6	2,151	1	1,297	-18	-182	-14	-2,412	4	-128	0	-2,294	-1	1,188	5	-1,242	1	717	11	1,936	3	-540	1	1,415	12	2,654	3	663	0	1,789	6	908	1
4	11	20	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,314	-1	-171	-3	-2,407	9	-128	0	-2,292	1	1,182	-1	-1,243	0	706	-1	1,932	-1	-540	0	1,403	-1	2,651	-1	663	0	1,783	0	907	0
4	11	4	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	-1	-170	-1	-2,411	5	-128	0	-2,292	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,651	0	663	0	1,783	0	908	0
4	11	0.4	50	5	-4	0	34,236	2	852	1	-558	0	-96	0	2,152	2	1,320	5	-159	9	-2,451	-35	-128	0	-2,295	-2	1,185	2	-1,243	0	709	2	1,936	2	-540	0	1,406	3	2,655	3	663	0	1,785	2	908	1
4	11	0.2	100	10	-4	0	34,238	4	853	2	-558	0	-96	0	2,153	3	1,326	10	-150	18	-2,486	-70	-128	0	-2,297	-4	1,187	4	-1,242	1	711	4	1,938	5	-540	0	1,409	5	2,657	5	663	0	1,786	3	909	2
4	12	10	10	0.1	-4	0	34,235	1	850	-1	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,416	1	-129	-1	-2,294	-1	1,185	2	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	12	2	50	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	-1	-2,293	-1	1,184	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	12	0.2	500	5	-4	0	34,231	-3	853	2	-558	0	-96	0	2,151	0	1,316	0	-166	2	-2,420	-3	-123	4	-2,290	3	1,175	-7	-1,243	0	707	0	1,934	1	-540	0	1,404	0	2,652	1	663	0	1,783	0	908	0
4	12	0.1	1,000	10	-4	0	34,228	-6	855	4	-558	0	-96	0	2,151	1	1,316	0	-164	4	-2,424	-7	-119	9	-2,289	4	1,170	-12	-1,243	0	707	1	1,934	1	-540	0	1,404	1	2,653	1	663	0	1,784	1	908	0
4	13	20	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	13	4	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	13	0.4	50	5	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,316	1	-172	-4	-2,419	-3	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,784	1	908	0
4	13	0.2	100	10	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,317	1	-177	-9	-2,422	-5	-128	0	-2,293	0	1,183	0	-1,243	0	708	1	1,934	1	-540	0	1,405	1	2,653	1	663	0	1,784	1	908	0
4	14	1	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	14	0.2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	14	0.02	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	14	0.01	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	1	-170	-2	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
4	15	1	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	15	0.2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	15	0.02	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	15	0.01	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	16	200	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	16	40	5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	16	4	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	16	2	100	10	-4	0	34,234	-1	851	0	-558	0	-96	-1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
4	19	200	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	19	40	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	19	4	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

					Flux (AF/yr)																													
					Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	VHK	Vertical Anisotropy Ratio	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
				Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
4	19	2	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	-1	-2,292	1	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	20	1	1	0.1	-4	0	34,234	0	851	0	-558	0	-88	7	2,148	-2	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	701	-5	1,933	0	-540	0	1,404	1	2,651	-1	663	0	1,784	1	907	0
4	20	0.2	5	0.5	-4	0	34,234	0	851	0	-558	0	-92	4	2,149	-1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	704	-3	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
4	20	0.02	50	5	-4	0	34,235	1	851	0	-558	0	-115	-20	2,155	5	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	720	14	1,933	0	-540	0	1,403	-1	2,653	1	663	0	1,782	-1	908	0
4	20	0.01	100	10	-4	0	34,236	1	851	0	-557	1	-127	-31	2,158	8	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	728	21	1,933	0	-540	0	1,403	-1	2,653	1	663	0	1,781	-2	908	0
4	22	1	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,784	1	908	0
4	22	0.2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,784	1	908	0
4	22	0.02	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,780	-2	908	0
4	22	0.01	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,779	-4	908	1
4	23	20	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	23	4	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	23	0.4	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	23	0.2	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	24	50	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	24	10	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	24	1	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	24	0.5	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,417	-1	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
4	25	1	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,414	2	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	25	0.2	5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,415	1	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	25	0.02	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	1	-161	7	-2,424	-8	-128	0	-2,294	-1	1,183	0	-1,243	0	707	0	1,934	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	25	0.01	100	10	-4	0	34,234	-1	852	1	-558	0	-96	0	2,151	1	1,317	1	-155	14	-2,431	-15	-128	0	-2,295	-3	1,183	0	-1,243	0	707	0	1,934	1	-540	0	1,404	0	2,653	1	663	0	1,783	0	908	0
5	2	100	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	2	20	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	2	2	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	2	1	100	10	-4	0	34,235	0	851	0	-558	0	-95	1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	3	50	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
5	3	10	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	3	1	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,782	-1	908	0
5	3	0.5	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,402	-1	2,652	0	663	0	1,782	-1	908	0
5	4	50	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	-1	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,651	0	663	0	1,783	0	907	0
5	4	10	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	4	1	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,151	1	1,315	0	-170	-2	-2,414	2	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	1	-540	0	1,402	-1	2,654	2	663	0	1,782	-1	909	1
5	4	0.5	100	10	-4	0	34,235	0	852	1	-558	0	-97	-1	2,151	1	1,315	0	-173	-4	-2,411	5	-128	0	-2,293	-1	1,184	1	-1,243	0	707	0	1,935	2	-540	0	1,401	-2	2,656	4	663	0	1,780	-3	910	2
5	5	100	1	0.1	-4	0	34,234	0	851	0	-558	0	-98	-3	2,153	3	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	5	20	5	0.5	-4	0	34,234	0	851	0	-558	0	-97	-1	2,151	1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	5	2	50	5	-4	0	34,235	0	851	0	-558	0	-85	11	2,139	-11	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	706	-1	1,934	1	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	5	1	100	10	-4	0	34,236	1	850	-1	-558	0	-72	24	2,126	-24	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	705	-1	1,934	1	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	6	200	1	0.1	-4	0	34,236	1	850	-1	-558	0	-91	5	2,144	-6	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	-1	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	6	40	5	0.5	-4	0	34,235	1	851	0	-558	0	-93	3	2,147	-3	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	6	4	50	5	-4	0	34,228	-6	855	4	-558	0	-117	-22	2,177	27	1,315	0	-169	-1	-2,416	1	-128	0	-2,293	0	1,183	0	-1,243	0	705	-2	1,936	2	-540	0	1,403	-1	2,653	1	663	0	1,783	0	908	0
5	6	2	100	10	-4	0	34,221	-13	859	8	-558	0	-143	-48	2,209	59	1,315	0	-170	-2	-2,415	1	-128	0	-2,294	-1	1,183	1	-1,244	-1	702	-5	1,938	5	-540	0	1,402	-1	2,653	2	663	0	1,783	0	908	0
5	7	50	1	0.1	-4	0	34,235	0	851	0	-558	0	-95	1	2,150	-1	1,315	0	-168	0	-2,417	-1	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	-1	-540	0	1,404	0	2,651	-1	663	0	1,783	0	908	0
5	7	10	5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
5	7	1	50	5	-4	0	34,233	-2	852	1	-558	0	-98	-2	2,153	2	1,315	0	-170	-2	-2,414	2	-128	0	-2,294	-1	1,184	1	-1,243	0	705	-2	1,936	3	-540	0	1,402	-2	2,655	3	663	0	1,783	0	908	0
5	7	0.5	100	10	-4	0	34,230	-4	853	2	-558	0	-101	-6	2,156	6	1,315	0	-172	-4	-2,411	5	-128	0	-2,295	-3	1,185	3	-1,244	-1	703	-4	1,939	6	-541	-1	1,400	-3	2,658	6	663	0	1,783	0	908	1
5	8	50	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	8	10	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	8	1	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	8	0.5	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	9	200	1	0.1	-4	0	34,231	-3	853	2	-558	0	-95	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	1	1,182	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	9	40	5	0.5	-4	0	34,233	-2	852	1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	9	4	50	5	-4	0	34,248	13	841	-10	-558	0	-97	-2	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,295	-2	1,186	3	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
5	9	2	100	10	-5	0	34,262	27	827	-24	-558	0	-100	-4	2,149	-1	1,316	0	-167	1	-2,416	1	-128	0	-2,298	-5	1,190	7	-1,243	0	707	0	1,934	1	-540	0	1,404	1	2,653	1	663	0	1,783	1	908	0
5	10	100	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	10	20	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	10	2	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	-1	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
5	10	1	100	10	-4	0	34,235	0	851	0	-558	0	-95	0	2,150	0	1,313	-2	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	1	908	0
5	11	20	1	0.1	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,314	-2	-170	-2	-2,407	9	-128	0	-2,292	1	1,182	-1	-1,243	0	706	-1	1,932	-1	-540	0	1,403	-1	2,651	-1	663	0	1,782	0	907	0
5	11	4	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	-1	-169	-1	-2,411	5	-128	0	-2,292	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,651	0	663	0	1,783	0	908	0
5	11	0.4	50	5	-4	0	34,237	2	852	1	-558	0	-96	0	2,152	2	1,321	6	-161	7	-2,453	-36	-128	0	-2,295	-2	1,185	2	-1,243	0	709	2	1,936	3	-540	0	1,406	3	2,655	3	663	0	1,785	2	909	1
5	11	0.2	100	10	-4	0	34,239	4	853	2	-558	0	-96	0	2,154	4	1,327	12	-152	16	-2,491	-74	-128	0	-2,297	-4	1,187	5	-1,242	1	712	5	1,938	5	-540	0	1,409	6	2,658	6	663	0	1,786	3	909	2
5	12	10	10	0.1	-4	0	34,237	3	849	-2	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-129	-1	-2,302	-10	1,191	9	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	12	2	50	0.5	-4	0	34,236	2	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,298	-5	1,187	5	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-4. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

					Flux (AF/yr)																													
					Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	VHK	Vertical Anisotropy Ratio	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
				Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
5	12	0.2	500	5	-4	0	34,224	-11	858	7	-558	0	-97	-1	2,151	1	1,315	0	-169	-1	-2,417	0	-125	3	-2,255	37	1,150	-33	-1,243	0	706	-1	1,934	1	-540	0	1,403	0	2,653	1	663	0	1,783	0	908	0
5	12	0.1	1,000	10	-4	0	34,212	-22	865	14	-558	0	-97	-2	2,152	2	1,315	0	-170	-2	-2,418	-1	-122	6	-2,218	75	1,118	-65	-1,243	0	705	-1	1,935	2	-540	0	1,403	0	2,654	2	663	0	1,783	0	908	0
5	13	20	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,415	1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	13	4	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	13	0.4	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	1	-170	-2	-2,420	-3	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
5	13	0.2	100	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,151	0	1,316	1	-172	-4	-2,423	-7	-128	0	-2,293	-1	1,183	0	-1,243	0	708	1	1,934	1	-540	0	1,404	1	2,653	1	663	0	1,784	1	908	0
5	14	1	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-161	8	-2,423	-7	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,784	1	907	0
5	14	0.2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-164	4	-2,420	-4	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	907	0
5	14	0.02	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-190	-22	-2,395	21	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,781	-2	909	1
5	14	0.01	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-206	-38	-2,381	35	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	0	-540	0	1,404	0	2,653	1	663	0	1,779	-4	910	2
5	15	1	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	15	0.2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	15	0.02	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	15	0.01	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	16	200	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	16	40	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	16	4	50	5	-4	0	34,235	0	850	-1	-558	0	-97	-1	2,150	-1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	16	2	100	10	-4	0	34,235	1	850	-1	-558	0	-98	-2	2,149	-1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
5	19	100	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	19	20	5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	19	2	50	5	-4	0	34,233	-1	852	1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,294	-1	1,184	2	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	19	1	100	10	-4	0	34,231	-3	853	2	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,296	-3	1,187	4	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	20	100	1	0.1	-4	0	34,234	0	851	0	-558	0	-95	1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	20	20	5	0.5	-4	0	34,234	0	851	0	-558	0	-95	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	20	2	50	5	-4	0	34,235	0	851	0	-558	0	-99	-3	2,151	1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	708	2	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	20	1	100	10	-4	0	34,235	0	851	0	-558	0	-102	-6	2,152	2	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	710	3	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	22	50	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	22	10	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	22	1	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	22	0.5	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,782	-1	908	0
5	23	20	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	23	4	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	23	0.4	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	23	0.2	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	24	50	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	24	10	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	24	1	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	24	0.5	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
5	25	1	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,414	2	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	25	0.2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,415	1	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	25	0.02	50	5	-4	0	34,234	0	852	1	-558	0	-96	0	2,151	0	1,316	0	-162	6	-2,425	-9	-128	0	-2,294	-2	1,183	0	-1,243	0	707	0	1,934	1	-540	0	1,404	0	2,652	1	663	0	1,783	0	908	0
5	25	0.01	100	10	-4	0	34,234	0	852	1	-558	0	-96	0	2,151	1	1,316	1	-155	13	-2,434	-18	-128	0	-2,296	-3	1,183	0	-1,243	0	707	1	1,934	1	-540	0	1,404	1	2,653	1	663	0	1,783	0	908	0
6	2	1.00E-03	1	0.1	-4	0	34,227	-7	852	1	-558	0	-115	-19	2,168	18	1,315	-1	-173	-5	-2,415	1	-128	0	-2,294	-1	1,183	1	-1,242	1	774	68	1,902	-31	-540	0	1,444	40	2,620	-32	663	0	1,781	-2	907	0
6	2	2.00E-04	5	0.5	-4	0	34,232	-2	851	0	-558	0	-106	-10	2,160	10	1,315	0	-170	-2	-2,415	1	-128	0	-2,293	-1	1,183	1	-1,243	0	739	32	1,911	-22	-540	0	1,420	16	2,639	-13	663	0	1,782	-1	908	0
6	2	2.00E-05	50	5	-4	0	34,237	3	850	-1	-558	0	-81	15	2,136	-15	1,316	0	-166	2	-2,418	-2	-128	0	-2,292	1	1,182	-1	-1,243	0	662	-45	1,965	32	-540	0	1,380	-23	2,671	19	663	0	1,784	1	908	0
6	2	1.00E-05	100	10	-4	0	34,238	3	850	-1	-558	0	-79	17	2,133	-17	1,316	0	-166	3	-2,418	-2	-128	0	-2,291	1	1,182	-1	-1,243	0	654	-53	1,971	38	-540	0	1,376	-27	2,674	22	663	0	1,784	1	908	0
6	3	1.00E-03	1	0.1	-4	0	34,231	-3	851	0	-558	0	-98	-2	2,151	0	1,315	0	-171	-3	-2,418	-2	-128	0	-2,293	0	1,182	0	-1,244	-1	703	-3	1,930	-3	-537	3	1,434	31	2,649	-3	664	0	1,771	-12	926	18
6	3	2.00E-04	5	0.5	-4	0	34,233	-1	851	0	-558	0	-97	-1	2,151	1	1,315	0	-170	-2	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	706	-1	1,932	-1	-539	1	1,418	14	2,646	-6	664	0	1,786	3	909	1
6	3	2.00E-05	50	5	-4	0	34,236	2	851	0	-558	0	-94	2	2,149	-1	1,316	0	-165	3	-2,417	0	-128	0	-2,292	0	1,182	0	-1,243	0	708	2	1,934	1	-542	-2	1,381	-22	2,662	10	663	0	1,776	-7	909	1
6	3	1.00E-05	100	10	-4	0	34,236	2	851	0	-558	0	-94	2	2,149	-1	1,316	0	-165	3	-2,417	0	-128	0	-2,292	0	1,182	0	-1,243	0	709	2	1,934	1	-542	-2	1,377	-26	2,664	12	663	0	1,775	-8	909	1
6	4	1.00E-03	1	0.1	-4	1	34,308	73	717	-134	-557	1	83	179	1,865	-285	1,421	105	1,219	1,387	-3,870	-1,453	-127	0	-2,049	243	926	-257	-1,241	2	681	-26	1,586	-347	-546	-6	1,813	410	2,006	-646	662	-1	2,330	547	581	-327
6	4	2.00E-04	5	0.5	-4	0	34,253	19	811	-40	-558	0	-40	56	2,061	-89	1,344	28	230	398	-2,838	-421	-128	0	-2,222	71	1,107	-76	-1,242	1	698	-9	1,824	-110	-543	-3	1,554	150	2,432	-220	663	0	1,977	194	790	-118
6	4	2.00E-05	50	5	-5	0	34,211	-24	912	61	-558	0	-182	-86	2,289	138	1,276	-40	-757	-589	-1,790	627	-128	0	-2,397	-105	1,297	114	-1,244	-1	722	15	2,103	170	-534	6	1,151	-253	3,011	359	664	1	1,453	-330	1,110	202
6	4	1.00E-05	100	10	-5	0	34,207	-28	923	72	-558	0	-199	-103	2,315	165	1,268	-47	-867	-699	-1,671	745	-127	0	-2,417	-124	1,318	136	-1,244	-1	725	18	2,136	203	-533	7	1,100	-303	3,081	429	664	1	1,387	-396	1,150	243
6	5	1	1	0.1	-4	0	34,198	-37	860	9	-557	1	237	333	1,893	-257	1,316	0	-162	6	-2,427	-11	-127	0	-2,285	8	1,176	-7	-1,241	2	741	34	1,879	-54	-540	0	1,402	-1	2,636	-16	663	0	1,780	-3	907	-1
6	5	0.2	5	0.5	-4	0	34,223	-11	852	1	-558	0	55	151	2,026	-124	1,316	0	-164	4	-2,422	-6	-128	0	-2,288	4	1,179	-4	-1,242	1	726	19	1,905	-28	-540	0	1,404	0	2,644	-8	663	0	1,782	-1	907	-1
6	5	0.02	50	5	-5	0	34,214	-21	895	44	-559	-1	-504	-408	2,594	443	1,312	-3	-201	-33	-2,386	31	-130	-2	-2,319	-27	1,202	20	-1,253	-10	572	-134	2,086	153	-545	-5	1,383	-20	2,695	43	663	0	1,784	1	910	2
6	5	0.01	100	10	-5	0	34,170	-64	941	90	-560	-2	-562	-466	2,752	602	1,309	-7	-232	-63	-2,361	55	-132	-4	-2,342	-49	1,218	35	-1,261	-18	468	-239	2,198	265	-551	-11	1,361	-42	2,728	76	663	0	1,783	0	912	4
6	6	3.00E-03	1	0.1	-7	-3	33,519	-716	1,816	965	-551	7	312	407	1,727	-423	1,329	14	30	198	-2,718	-302	-121	7	-2,078	215	964	-219	-1,221	22	916	210	1,588	-345	-522	18	1,432	28	2,431	-221	663	0	1,749	-34	887	-21
6	6	6.00E-04	5	0.5	-5	0	34,109	-126	1,020	169	-557	1	-23	73	2,074	-76	1,318	2	-135	33	-2,468	-51	-127	1	-2,256	36	1,145	-37	-1,239	4	744	37	1,872	-61	-537	3	1,408	5	2,614	-38	663	0	1,777	-6	904	-4
6	6	6.00E-05	50	5	-4	0	34,350	115	695	-156	-559	-1	-164	-68	2,221	71	1,313	-2	-199	-30	-2,370	47	-129	-1	-2,326	-33	1,216	34	-1,247	-4	672	-34	1,989	56	-543	-3	1,399	-4	2,687	35	663	0	1,788	5	911	3
6	6	3.00E-05	100	10	-4	1	34,365	131	674	-177	-559	-1	-173	-77	2,230	80	1,313	-2	-203	-34	-2,363	53	-129	-1	-2,330	-38	1,221	38	-1,247	-4	668	-39	1,997	64	-543	-3	1,398	-5	2,691	40	663	0	1,789	6	911	4
6	7	1.00E-02	1	0.1	-6	-2	34,689	455	621	-230	-547	11	491	587	1,531	-619	1,355	40	312	481	-3,055	-639	-121	7	-1,978	315	851	-331	-1,197	46	1,090	384	1,238	-695	-498	42	1,870	466	1,896	-756	662	-2	1,810	27	837	-71

Table D-4. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

					Flux (AF/yr)																													
					Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	VHK	Vertical Anisotropy Ratio	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
				Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
6	7	2.00E-03	5	0.5	-5	-1	34,387	152	775	-76	-554	4	114	210	1,932	-218	1,328	12	-17	151	-2,623	-207	-125	2	-2,190	103	1,074	-108	-1,227	17	851	145	1,684	-249	-525	16	1,564	160	2,394	-258	663	0	1,788	5	886	-22
6	7	2.00E-04	50	5	-3	1	34,002	-233	966	115	-564	-6	-423	-327	2,489	339	1,297	-18	-392	-223	-2,106	310	-131	-4	-2,447	-154	1,345	163	-1,269	-26	475	-231	2,325	392	-565	-25	1,158	-245	3,046	394	664	1	1,778	-5	940	32
6	7	0.0001	100	10	-3	1	33,958	-276	987	136	-565	-7	-485	-389	2,552	402	1,294	-21	-432	-264	-2,049	367	-132	-4	-2,475	-183	1,375	193	-1,274	-31	432	-275	2,399	465	-569	-29	1,113	-290	3,119	467	664	1	1,778	-5	945	38
6	8	1.00E-03	1	0.1	-4	0	34,221	-13	839	-12	-558	0	-86	10	2,126	-24	1,319	3	19	187	-2,622	-206	-128	-1	-2,273	20	1,160	-22	-1,245	-2	692	-15	1,902	-31	-544	-4	1,417	13	2,580	-72	663	0	2,044	261	794	-114
6	8	2.00E-04	5	0.5	-4	0	34,231	-4	848	-3	-558	0	-93	3	2,144	-6	1,316	1	-119	50	-2,472	-56	-128	0	-2,288	5	1,177	-6	-1,244	0	703	-4	1,925	-8	-541	-1	1,405	1	2,634	-18	663	0	1,845	63	889	-19
6	8	2.00E-05	50	5	-4	0	34,240	5	855	4	-558	0	-99	-3	2,158	8	1,315	-1	-236	-68	-2,340	76	-128	0	-2,299	-7	1,190	7	-1,242	1	712	6	1,944	11	-539	1	1,403	0	2,676	24	664	0	1,703	-80	924	16
6	8	1.00E-05	100	10	-4	0	34,241	6	856	5	-558	0	-100	-4	2,160	10	1,314	-1	-248	-80	-2,327	90	-128	0	-2,300	-8	1,191	9	-1,242	1	713	7	1,946	13	-538	2	1,403	0	2,680	28	664	0	1,689	-94	926	19
6	9	1.00E-03	1	0.1	-5	0	33,885	-350	1,246	395	-557	1	-4	92	2,092	-58	1,320	5	-102	66	-2,511	-94	-124	4	-2,189	103	1,075	-108	-1,240	3	730	23	1,877	-57	-537	3	1,400	-4	2,606	-46	663	0	1,773	-10	902	-5
6	9	2.00E-04	5	0.5	-4	0	34,181	-53	911	60	-558	0	-83	13	2,142	-8	1,316	1	-159	9	-2,429	-13	-127	1	-2,279	14	1,168	-14	-1,243	0	710	3	1,925	-8	-540	0	1,403	-1	2,646	-6	663	0	1,782	-1	907	-1
6	9	2.00E-05	50	5	-4	0	34,281	47	798	-53	-558	0	-107	-11	2,157	7	1,315	-1	-175	-7	-2,406	11	-128	0	-2,304	-11	1,194	12	-1,243	0	704	-2	1,940	7	-540	0	1,404	1	2,657	5	663	0	1,784	1	908	1
6	9	1.00E-05	100	10	-4	0	34,287	53	791	-60	-558	0	-108	-12	2,158	8	1,315	-1	-176	-8	-2,404	12	-128	-1	-2,305	-13	1,196	13	-1,243	0	704	-3	1,941	7	-540	0	1,404	1	2,658	6	663	0	1,784	1	908	1
6	10	5.00E-04	1	0.1	-4	0	34,409	174	768	-83	-557	1	-23	73	2,051	-99	1,345	30	115	283	-2,718	-301	-123	4	-2,074	218	956	-226	-1,240	3	726	19	1,831	-102	-535	5	1,401	-3	2,554	-98	663	0	1,774	-9	894	-14
6	10	1.00E-04	5	0.5	-4	0	34,257	22	841	-10	-558	0	-87	9	2,138	-12	1,319	4	-133	35	-2,454	-38	-127	1	-2,265	28	1,154	-29	-1,243	0	709	2	1,920	-13	-540	1	1,403	0	2,640	-12	663	0	1,782	-1	906	-2
6	10	1.00E-05	50	5	-4	0	34,216	-18	860	9	-558	0	-103	-7	2,160	10	1,312	-3	-197	-29	-2,385	31	-128	0	-2,315	-23	1,206	24	-1,243	0	705	-2	1,944	11	-541	0	1,404	0	2,662	10	663	0	1,784	1	909	1
6	10	5.00E-06	100	10	-4	0	34,214	-21	861	10	-558	0	-104	-8	2,162	12	1,312	-3	-201	-33	-2,381	35	-128	-1	-2,318	-26	1,209	27	-1,243	0	705	-2	1,945	12	-541	-1	1,404	1	2,663	12	663	0	1,784	1	909	2
6	11	1.00E-02	1	0.1	-4	1	34,238	3	755	-96	-559	-2	-39	57	2,011	-139	1,298	-18	-2,652	-2,483	702	3,118	-128	0	-2,066	226	986	-196	-1,252	-9	627	-80	1,756	-177	-545	-5	1,330	-73	2,448	-204	664	1	1,811	28	843	-64
6	11	2.00E-03	5	0.5	-4	0	34,233	-1	831	-20	-558	0	-84	12	2,121	-29	1,311	-4	-718	-550	-1,729	687	-128	0	-2,247	46	1,142	-41	-1,245	-2	689	-18	1,896	-38	-541	-1	1,388	-15	2,608	-44	664	0	1,793	10	893	-15
6	11	2.00E-04	50	5	-5	0	34,237	3	872	21	-558	0	-108	-12	2,181	31	1,321	5	453	621	-3,184	-768	-128	0	-2,340	-47	1,225	43	-1,241	2	726	19	1,973	40	-539	1	1,419	16	2,699	47	663	0	1,770	-13	924	16
6	11	0.0001	100	10	-5	0	34,238	3	875	24	-557	0	-110	-14	2,186	36	1,322	6	563	731	-3,317	-901	-128	0	-2,347	-54	1,232	49	-1,240	3	729	22	1,979	46	-538	2	1,421	18	2,706	54	663	0	1,767	-16	927	19
6	12	5	10	0.1	-4	0	34,270	35	832	-19	-558	0	-93	2	2,148	-2	1,316	1	-161	7	-2,418	-2	-132	-4	-2,431	-138	1,289	107	-1,242	1	711	4	1,932	-1	-540	1	1,405	2	2,650	-2	663	0	1,783	0	907	0
6	12	1	50	0.5	-4	0	34,253	18	841	-10	-558	0	-95	1	2,149	-1	1,316	0	-164	4	-2,417	-1	-130	-2	-2,366	-73	1,239	56	-1,243	0	709	2	1,932	-1	-540	0	1,404	1	2,651	-1	663	0	1,783	0	908	0
6	12	0.1	500	5	-4	0	34,128	-106	911	60	-558	0	-103	-7	2,158	8	1,313	-2	-192	-24	-2,412	4	-114	14	-1,871	422	858	-325	-1,245	-2	695	-11	1,938	5	-542	-2	1,398	-5	2,657	5	663	0	1,783	0	908	1
6	12	0.05	1,000	10	-4	0	34,043	-191	961	110	-558	-1	-109	-14	2,164	14	1,311	-4	-212	-44	-2,411	6	-102	25	-1,532	760	598	-585	-1,246	-3	687	-20	1,942	9	-543	-3	1,394	-9	2,661	10	663	0	1,783	0	909	1
6	13	1.00E-02	1	0.1	-4	1	34,244	10	761	-90	-559	-1	-56	40	2,041	-109	1,213	-102	-1,500	-1,332	-255	2,161	-127	1	-2,042	250	1,019	-164	-1,252	-9	633	-74	1,794	-139	-545	-4	1,300	-103	2,503	-149	664	1	1,710	-73	873	-34
6	13	2.00E-03	5	0.5	-4	0	34,236	1	828	-23	-558	0	-86	10	2,122	-28	1,288	-28	-498	-330	-1,866	550	-128	0	-2,229	64	1,141	-41	-1,245	-2	687	-20	1,897	-36	-541	-1	1,376	-27	2,614	-38	664	0	1,764	-19	899	-9
6	13	2.00E-04	50	5	-5	0	34,234	0	878	27	-557	0	-107	-11	2,183	33	1,350	35	212	380	-3,067	-650	-128	0	-2,368	-75	1,231	48	-1,240	3	731	24	1,976	43	-539	2	1,436	33	2,697	45	663	0	1,806	23	918	10
6	13	0.0001	100	10	-5	0	34,234	0	883	32	-557	1	-109	-13	2,189	39	1,356	41	271	439	-3,171	-755	-128	0	-2,380	-88	1,238	56	-1,240	3	735	28	1,983	50	-538	2	1,442	38	2,705	53	663	0	1,810	27	920	12
6	14	1.00E-02	1	0.1	-4	0	34,234	-1	851	0	-558	0	-96	0	2,149	-1	1,315	-1	-138	30	-2,439	-22	-128	0	-2,292	1	1,182	-1	-1,243	0	706	-1	1,932	-1	-540	0	1,403	-1	2,651	-1	663	0	1,785	2	906	-2
6	14	2.00E-03	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-154	14	-2,428	-12	-128	0	-2,292	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,651	-1	663	0	1,784	1	907	-1
6	14	2.00E-04	50	5	-4	0	34,235	1	851	0	-558	0	-96	0	2,151	1	1,316	1	-216	-48	-2,375	41	-128	0	-2,294	-1	1,183	1	-1,243	0	707	1	1,934	1	-540	0	1,404	1	2,654	2	663	0	1,778	-5	911	4
6	14	0.0001	100	10	-4	0	34,235	1	852	1	-558	0	-96	0	2,151	1	1,317	1	-235	-67	-2,359	57	-128	0	-2,294	-1	1,184	1	-1,243	0	708	1	1,935	2	-540	0	1,404	1	2,654	2	663	0	1,776	-7	913	6
6	15	1.00E-02	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	15	2.00E-03	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	15	2.00E-04	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	15	0.0001	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
6	16	1.00E-03	1	0.1	-4	0	33,918	-317	1,150	299	-558	0	-90	6	2,150	0	1,316	1	-161	7	-2,418	-2	-126	2	-2,225	68	1,093	-90	-1,242	1	715	8	1,934	1	-539	1	1,408	5	2,652	0	663	0	1,784	1	908	0
6	16	2.00E-04	5	0.5	-4	0	34,142	-93	939	88	-558	0	-95	1	2,150	0	1,316	0	-166	2	-2,417	0	-127	0	-2,273	19	1,157	-26	-1,243	0	709	2	1,933	0	-540	0	1,405	1	2,652	0	663	0	1,783	0	908	0
6	16	2.00E-05	50	5	-4	0	34,367	132	725	-126	-558	0	-97	-1	2,151	0	1,315	0	-171	-3	-2,416	1	-128	-1	-2,319	-26	1,218	35	-1,244	0	704	-3	1,933	0	-541	0	1,401	-2	2,652	0	663	0	1,782	0	908	0
6	16	1.00E-05	100	10	-4	0	34,394	159	699	-152	-558	0	-97	-2	2,151	1	1,315	0	-171	-3	-2,416	1	-128	-1	-2,324	-31	1,224	42	-1,244	-1	703	-4	1,933	0	-541	0	1,401	-2	2,652	0	663	0	1,782	-1	908	0
6	18	1.00E-04	1	0.1	-5	0	33,898	-336	1,213	362	-558	0	-64	32	2,124	-26	1,317	1	-147	21	-2,448	-31	-126	2	-2,250	42	1,137	-46	-1,242	1	714	7	1,914	-19	-539	1	1,402	-2	2,636	-15	663	0	1,779	-3	906	-2
6	18	2.00E-05	50	5	-4	0	34,163	-71	927	76	-558	0	-89	7	2,144	-6	1,316	0	-164	4	-2,423	-6	-127	0	-2,285	8	1,174	-8	-1,243	0	708	1	1,929	-4	-540	0	1,403	0	2,649	-3	663	0	1,782	-1	907	0
6	18	2.00E-06	50	5	-4	0	34,320	85	758	-93	-558	0	-105	-9	2,157	7	1,315	0	-173	-5	-2,408	8	-128	0	-2,302	-9	1,192	10	-1,243	0	705	-1	1,938	5	-540	0	1,404	1	2,656	4	663	0	1,784	1	908	0
6	18	1.00E-06	100	10	-4	0	34,334	99	741	-110	-558	0	-106	-10	2,158	8	1,315	0	-174	-6	-2,407	9	-128	-1	-2,304	-11	1,194	12	-1,243	0	705	-2	1,939	6	-540	0	1,404	1	2,657	5	663	0	1,784	1	908	1
6	19	1.00E-01	1	0.1	-5	0	34,412	178	775	-76	-557	1	-74	22	2,128	-23	1,320	5	-107	61	-2,456	-39	-99	29	-1,431	861	81	-1,102	-1,239	4	738	31	1,919	-14	-537	4	1,415	12	2,637	-15	663	0	1,782	-1	905	-2
6	19	2.00E-02	5	0.5	-4	0	34,215	-20	908	57	-558	0	-88	7	2,142	-8	1,317	2	-148	21	-2,429	-13	-117	11	-1,990	303	793	-390	-1,242	1	718	11	1,929	-5	-539	1	1,408	4	2,647	-5	663	0	1,782	0	907	-1
6	19	0.002	50	5	-4	0	34,488	253	519	-332	-558	-1	-110	-14	2,166	16	1,312	-3	-208	-40	-2,392	24	-149	-21	-2,895	-602	1,958	776	-1,246	-3	684	-23	1,942	9	-543	-3	1,394	-9	2,662	10	663	0	1,784	1	909	2
6	19	0.001	100	10	-4	0	34,579	345	408	-443	-559	-1	-114	-18	2,169	19	1,312	-4	-217	-49	-2,386	30	-154	-26	-3,040	-748	2,145	963	-1,247	-4	678	-29	1,944	11	-543	-3	1,392	-11	2,664	12	663	0	1,784	1	910	2
6	20	1.00E-03	1	0.1	-4	0	34,246	11	840	-11	-557	1	10	106	2,035	-115	1,319	3	-110	59	-2,478	-62	-128	0	-2,277	15	1,165	-17	-1,239	4	804	98	1,791	-142	-547	-6	1,693	290	2,320	-332	662	-1	1,947	164	740	-167
6	20	2.00E-04	5	0.5	-4	0	34,236	2	849	-2	-558	0	-77	18	2,130	-20	1,316	1	-157	11	-2,428	-12	-128	0	-2,290	3	1,179	-3	-1,242	1	723	16	1,909	-24	-541	-1	1,458	55	2,589	-63	663	0	1,813	30	878	-30
6	20	2.00E-05	50	5	-4	0	34,233	-2	853	2	-558	0	-113	-17	2,169	19	1,315	-1	-179	-11	-2,405	11	-128	0	-2,295	-3	1,186	3	-1,244	-1	693	-14	1,956	22	-539	1	1,350	-53	2,713	61	664	0	1,754	-29	935	28
6	20	1.00E-05	100	10	-4	0	34,233	-2	853	2	-558	0	-115	-20	2,172	22	1,315	-1	-180	-12	-2,403	13	-128	0	-2,296	-3	1,186	4	-1,244	-1	691	-16	1,959	25	-539	2	1,343	-61	2,721	70	664	0	1,750	-32	939	31
6	23	1.00E-01	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	23	2.00E-02	5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	23	0.002	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	23	0.001	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	24	1	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-172	-4	-2,415	1	-128	0	-2,292	1	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	24	0.2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,416	1	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	24	0.02	50	5	-4	0	34,234	0	852	1	-558	0	-96	0	2,150	0	1,316	1	-159	9	-2,420	-4	-128	0	-2,295	-3	1,181	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	24	0.01	100	10	-4	0	34,234	0	852	1	-558	0	-96	0	2,150	0	1,317	2	-153	15	-2,423	-6	-128	0	-2,297	-5	1,180	-2	-1,243	0	707	0	1,934	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	25	5.00E-03	1	0.1	-4	0	34,232	-2	845	-6	-558	0	-94	1	2,145	-6	1,308	-7	-231	-63	-2,314	103	-128	0	-2,273	20	1,182	-1	-1,244	-1	701	-6	1,926	-8	-541	0	1,397	-6	2,644	-8	663	0	1,780	-3	906	-2
6	25	1.00E-03	5	0.5	-4	0	34,234	-1	850	-1	-558	0	-96	0	2,149	-1	1,314	-2	-183	-14	-2,394	22	-128	0	-2,288	5	1,183	0	-1,243	0	705	-1	1,931	-2	-540	0	1,402	-1	2,650	-2	663	0	1,782	-1	907	0
6	25	1.00E-04	50	5	-4	0	34,235	1	853	2	-558	0	-96	0	2,152	1	1,317	2	-151	17	-2,443	-27	-128	0	-2,299	-6	1,181	-1	-1,243	0	708	2	1,935	2	-540	0	1,405	2	2,654	2	663	0	1,784	1	908	0
6	25	5.00E-05	100	10	-4	0	34,236	1	853	2	-558	0	-96	0	2,152	2	1,318	2	-149	20	-2,448	-31	-128	0	-2,301	-8	1,181	-2	-1,243	0	709	2	1,936	2	-540	0	1,405	2	2,654	2	663	0	1,784	1	908	0

Table D-4. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

					Flux (AF/yr)																													
					Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	VHK	Vertical Anisotropy Ratio	Adjustment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
				Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
6	28	1.00E-02	1	0.1	-4	0	34,231	-3	848	-3	-558	0	-97	-1	2,150	0	1,315	0	-170	-1	-2,416	1	-128	0	-2,278	14	1,196	14	-1,243	0	704	-3	1,932	-1	-540	0	1,401	-3	2,651	-1	663	0	1,782	-1	908	0
6	28	2.00E-03	5	0.5	-4	0	34,233	-1	850	-1	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,416	0	-128	0	-2,288	4	1,188	6	-1,243	0	706	-1	1,933	0	-540	0	1,402	-1	2,651	0	663	0	1,783	0	908	0
6	28	2.00E-04	50	5	-4	0	34,232	-2	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	-1	-127	0	-2,285	8	1,180	-2	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	28	0.0001	100	10	-4	0	34,232	-2	852	0	-558	0	-96	0	2,150	0	1,315	0	-170	-1	-2,417	-1	-127	0	-2,283	10	1,180	-3	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	2	20	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	2	4	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	2	0.4	50	5	-4	0	34,235	1	851	0	-558	0	-97	-1	2,151	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	705	-1	1,931	-2	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	2	0.2	100	10	-4	0	34,236	1	851	0	-558	0	-98	-2	2,151	1	1,316	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	704	-3	1,929	-4	-540	0	1,403	-1	2,652	0	663	0	1,783	1	908	0
7	3	20	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	3	4	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	3	0.4	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	3	0.2	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,783	0	908	0
7	4	20	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,417	-1	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,651	0	663	0	1,783	0	908	0
7	4	4	5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,417	-1	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	4	0.4	50	5	-4	0	34,234	0	851	0	-558	0	-96	-1	2,151	1	1,315	0	-172	-4	-2,412	5	-128	0	-2,293	-1	1,183	1	-1,243	0	707	0	1,934	1	-540	0	1,402	-1	2,654	2	663	0	1,782	-1	908	0
7	4	0.2	100	10	-4	0	34,233	-1	852	1	-558	0	-97	-1	2,152	2	1,315	-1	-177	-9	-2,406	10	-128	0	-2,294	-2	1,184	2	-1,243	0	706	0	1,935	2	-540	0	1,401	-3	2,656	4	663	0	1,782	-1	909	1
7	5	20	1	0.1	-4	0	34,221	-14	860	9	-558	0	-118	-23	2,203	53	1,315	0	-170	-1	-2,417	-1	-128	0	-2,292	0	1,182	-1	-1,243	0	705	-2	1,929	-4	-541	0	1,400	-3	2,650	-2	663	0	1,782	-1	908	0
7	5	4	5	0.5	-4	0	34,227	-7	856	5	-558	0	-108	-12	2,178	28	1,315	0	-169	-1	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,243	0	706	-1	1,931	-2	-540	0	1,402	-1	2,651	-1	663	0	1,782	0	908	0
7	5	0.4	50	5	-4	0	34,285	51	821	-30	-558	0	-19	77	1,988	-162	1,316	1	-165	3	-2,414	3	-128	0	-2,293	-1	1,184	2	-1,242	1	710	4	1,945	12	-539	1	1,410	7	2,656	4	663	0	1,785	2	908	0
7	5	0.2	100	10	-5	0	34,332	97	796	-55	-558	0	46	142	1,869	-282	1,316	1	-165	4	-2,412	5	-128	0	-2,294	-2	1,185	3	-1,242	1	710	4	1,953	20	-538	2	1,414	11	2,659	7	663	0	1,787	4	908	1
7	6	20	1	0.1	-4	0	34,272	38	823	-28	-558	0	78	174	1,951	-199	1,316	1	-163	5	-2,421	-4	-127	0	-2,289	4	1,180	-3	-1,242	1	722	15	1,915	-18	-539	1	1,407	4	2,646	-6	663	0	1,783	0	907	0
7	6	4	5	0.5	-4	0	34,254	20	837	-14	-558	0	-3	93	2,044	-106	1,316	0	-165	3	-2,419	-2	-128	0	-2,291	2	1,181	-2	-1,242	1	715	8	1,923	-10	-540	0	1,405	2	2,649	-3	663	0	1,783	0	908	0
7	6	0.4	50	5	-4	0	34,125	-109	927	76	-559	-1	-628	-533	2,762	611	1,314	-2	-184	-16	-2,402	15	-129	-1	-2,305	-12	1,192	10	-1,248	-5	655	-52	1,992	59	-543	-3	1,391	-12	2,671	19	663	0	1,783	0	909	1
7	6	0.2	100	10	-4	0	34,046	-188	978	126	-560	-2	-1,027	-931	3,223	1,073	1,312	-3	-197	-29	-2,389	27	-129	-1	-2,315	-22	1,200	18	-1,252	-9	611	-95	2,040	107	-545	-5	1,382	-22	2,686	34	663	0	1,783	0	910	2
7	7	20	1	0.1	-4	0	34,240	5	849	-2	-558	0	-90	6	2,144	-6	1,316	0	-164	4	-2,422	-6	-128	0	-2,289	3	1,179	-3	-1,243	0	711	4	1,926	-7	-540	0	1,406	2	2,646	-6	663	0	1,783	0	907	0
7	7	4	5	0.5	-4	0	34,238	3	850	-1	-558	0	-92	3	2,147	-3	1,316	0	-166	2	-2,420	-3	-128	0	-2,291	2	1,181	-2	-1,243	0	709	2	1,929	-4	-540	0	1,405	1	2,649	-3	663	0	1,783	0	907	0
7	7	0.4	50	5	-4	0	34,214	-21	860	9	-558	0	-120	-24	2,174	24	1,314	-1	-184	-16	-2,394	23	-128	0	-2,305	-12	1,195	13	-1,245	-2	691	-16	1,959	25	-542	-2	1,395	-9	2,673	22	663	0	1,784	1	910	2
7	7	0.2	100	10	-4	0	34,193	-41	870	19	-559	-1	-143	-47	2,198	48	1,313	-2	-200	-31	-2,371	45	-128	-1	-2,317	-25	1,208	26	-1,247	-4	675	-31	1,984	51	-544	-4	1,385	-18	2,695	44	663	0	1,786	3	912	4
7	8	20	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	8	4	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	8	0.4	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	8	0.2	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	9	5.00E-01	1	0.1	-4	0	34,230	-5	857	6	-558	0	-95	1	2,149	-1	1,315	0	-168	0	-2,417	-1	-128	0	-2,292	0	1,182	-1	-1,243	0	707	0	1,933	-1	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	9	0.1	5	0.5	-4	0	34,232	-2	854	3	-558	0	-95	1	2,149	-1	1,315	0	-168	0	-2,417	0	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	9	0.01	50	5	-4	0	34,251	16	832	-19	-558	0	-99	-4	2,153	3	1,315	0	-169	-1	-2,415	2	-128	0	-2,294	-2	1,184	2	-1,243	0	706	-1	1,935	2	-540	0	1,403	0	2,653	1	663	0	1,783	0	908	0
7	9	0.005	100	10	-4	0	34,265	30	816	-35	-558	0	-102	-6	2,156	5	1,315	0	-170	-2	-2,413	3	-128	0	-2,295	-3	1,186	3	-1,243	0	706	-1	1,936	3	-540	0	1,404	0	2,654	2	663	0	1,783	0	908	0
7	10	20	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	10	4	5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	10	0.4	50	5	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,414	2	-128	0	-2,292	1	1,183	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	10	0.2	100	10	-4	0	34,232	-2	852	1	-558	0	-97	-1	2,151	0	1,315	0	-171	-3	-2,411	5	-128	0	-2,291	1	1,183	1	-1,243	0	706	-1	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	11	20	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,415	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	11	4	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,416	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	11	0.4	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-165	4	-2,421	-4	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	11	0.2	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,151	0	1,316	0	-160	8	-2,426	-10	-128	0	-2,293	-1	1,183	0	-1,243	0	707	0	1,934	1	-540	0	1,404	0	2,653	1	663	0	1,783	0	908	0
7	12	1	10	0.1	-4	0	34,384	149	746	-105	-558	0	-81	15	2,132	-18	1,319	4	-116	52	-2,436	-20	-135	-7	-3,044	-751	1,825	643	-1,242	2	718	11	1,917	-16	-539	2	1,405	1	2,637	-15	663	0	1,780	-3	905	-2
7	12	0.2	50	0.5	-4	0	34,304	69	803	-48	-558	0	-89	7	2,142	-8	1,317	2	-144	24	-2,424	-7	-132	-4	-2,639	-346	1,475	293	-1,242	1	712	5	1,926	-7	-539	1	1,404	1	2,645	-7	663	0	1,782	-1	907	-1
7	12	0.02	500	5	-4	0	33,976	-258	1,021	170	-559	-1	-121	-25	2,179	29	1,309	-7	-251	-83	-2,411	6	-107	20	-1,029	1,264	163	-1,019	-1,246	-3	684	-22	1,957	24	-543	-3	1,397	-6	2,676	24	663	0	1,786	3	911	4
7	12	0.01	1,000	10	-4	0	33,842	-392	1,105	254	-559	-1	-133	-37	2,194	44	1,306	-10	-288	-120	-2,416	0	-93	35	-398	1,895	-328	-1,510	-1,248	-5	672	-35	1,969	36	-545	-5	1,393	-10	2,687	35	663	0	1,787	4	913	5
7	13	10	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	13	2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	13	0.2	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	13	0.1	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	14	10	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	14	2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	14	0.2	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	14	0.1	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	15	1	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	15	0.2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	15	0.02	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	15	0.01	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	16	20	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	16	4	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	16	0.4	50	5	-4	0	34,235	0	851	0	-558	0	-95	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-4. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

					Flux (AF/yr)																													
					Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	VHK	Vertical Anisotropy Ratio	Adjustment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
				Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
7	16	0.2	100	10	-4	0	34,235	1	850	-1	-558	0	-95	1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	18	1.00E-04	1	0.1	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	18	2.00E-05	5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	18	2.00E-06	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	18	1.00E-06	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	19	20	1	0.1	-4	0	34,218	-17	870	19	-558	0	-95	0	2,150	0	1,315	0	-167	1	-2,417	-1	-127	1	-2,274	19	1,158	-24	-1,243	0	707	1	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
7	19	4	5	0.5	-4	0	34,225	-9	861	10	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,417	0	-127	0	-2,282	10	1,169	-13	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	19	0.4	50	5	-4	0	34,296	62	780	-71	-558	0	-97	-2	2,152	2	1,315	0	-173	-5	-2,414	2	-130	-3	-2,362	-69	1,273	90	-1,243	0	704	-3	1,934	1	-540	0	1,402	-1	2,653	1	663	0	1,783	0	908	0
7	19	0.2	100	10	-4	0	34,354	119	714	-137	-558	0	-99	-3	2,154	3	1,315	-1	-177	-9	-2,411	5	-133	-5	-2,428	-135	1,359	176	-1,244	-1	701	-5	1,935	2	-541	-1	1,401	-2	2,654	2	663	0	1,783	0	908	0
7	20	20	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	20	4	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	20	0.4	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	706	0	1,934	0	-540	0	1,403	0	2,651	-1	663	0	1,783	0	908	0
7	20	0.2	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,151	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	706	-1	1,934	1	-540	0	1,403	0	2,651	-1	663	0	1,783	0	908	0
7	22	20	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	22	4	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	22	0.4	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	22	0.2	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	23	10	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	23	2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	23	0.2	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	23	0.1	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	24	20	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	24	4	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	24	0.4	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-167	1	-2,417	0	-128	0	-2,293	-1	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	24	0.2	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-165	3	-2,417	-1	-128	0	-2,294	-1	1,182	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	25	1	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	25	0.2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	25	0.02	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-167	1	-2,418	-2	-128	0	-2,294	-1	1,182	-1	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
7	25	0.01	100	10	-4	0	34,235	0	852	1	-558	0	-96	0	2,150	0	1,316	0	-166	2	-2,420	-4	-128	0	-2,295	-2	1,181	-1	-1,243	0	707	0	1,934	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
7	27	1.00E-01	1	0.1	-4	0	34,231	-4	855	4	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,292	0	1,182	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	27	2.00E-02	5	0.5	-4	0	34,233	-2	853	2	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	27	0.002	50	5	-4	0	34,245	10	839	-12	-558	0	-97	-1	2,151	1	1,315	0	-169	-1	-2,415	1	-128	0	-2,294	-1	1,184	1	-1,243	0	707	0	1,934	1	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	27	0.001	100	10	-4	0	34,252	17	832	-19	-558	0	-97	-1	2,151	1	1,315	0	-169	-1	-2,415	2	-128	0	-2,295	-2	1,185	2	-1,243	0	706	0	1,934	1	-540	0	1,403	0	2,653	1	663	0	1,783	0	908	0
7	28	20	1	0.1	-4	0	34,249	15	839	-12	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-127	0	-2,284	8	1,170	-12	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	28	4	5	0.5	-4	0	34,243	8	844	-7	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,288	4	1,176	-7	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	28	0.4	50	5	-4	0	34,179	-55	897	46	-558	0	-96	-1	2,151	1	1,315	0	-171	-2	-2,417	0	-129	-1	-2,323	-30	1,228	45	-1,243	0	705	-1	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,783	0	908	0
7	28	0.2	100	10	-4	0	34,129	-106	939	88	-558	0	-97	-1	2,152	1	1,315	0	-173	-5	-2,417	-1	-130	-2	-2,349	-57	1,268	86	-1,243	0	704	-3	1,934	1	-540	0	1,402	-1	2,653	1	663	0	1,783	0	908	0
7	29	20	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	29	4	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	29	0.4	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	29	0.2	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	2	1.00E-01	1	0.1	-4	0	34,228	-6	850	-1	-558	0	-83	13	2,143	-7	1,315	-1	-172	-3	-2,419	-2	-128	0	-2,293	0	1,181	-1	-1,244	-1	712	5	1,962	29	-541	-1	1,401	-3	2,656	5	663	0	1,781	-2	907	0
8	2	2.00E-02	5	0.5	-4	0	34,232	-3	851	0	-558	0	-90	6	2,147	-3	1,315	0	-170	-2	-2,417	-1	-128	0	-2,293	0	1,182	-1	-1,243	0	709	2	1,946	13	-541	0	1,402	-1	2,654	2	663	0	1,782	-1	907	0
8	2	0.002	50	5	-4	0	34,243	9	852	1	-558	0	-115	-19	2,161	10	1,316	1	-163	5	-2,413	4	-127	0	-2,292	0	1,184	2	-1,242	1	697	-10	1,891	-42	-539	1	1,406	3	2,647	-5	663	0	1,787	4	908	1
8	2	0.001	100	10	-4	0	34,248	13	852	1	-558	0	-123	-28	2,165	15	1,317	1	-160	8	-2,411	5	-127	0	-2,292	0	1,185	3	-1,241	2	691	-16	1,870	-63	-538	2	1,407	4	2,646	-6	663	0	1,788	5	909	1
8	3	1.00E-01	1	0.1	-4	0	34,234	-1	851	0	-558	0	-95	0	2,150	-1	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,934	1	-540	0	1,405	1	2,654	3	663	0	1,783	0	908	0
8	3	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,653	1	663	0	1,783	0	908	0
8	3	0.002	50	5	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,401	-3	2,650	-2	663	0	1,782	0	908	0
8	3	0.001	100	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,316	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,399	-4	2,649	-3	663	0	1,782	-1	908	0
8	4	1.00E-01	1	0.1	-4	0	34,236	2	851	0	-558	0	-95	1	2,150	0	1,317	1	-147	21	-2,450	-33	-128	0	-2,291	1	1,183	1	-1,243	0	709	3	1,934	1	-540	0	1,414	10	2,640	-11	663	0	1,788	5	897	-10
8	4	2.00E-02	5	0.5	-4	0	34,235	1	851	0	-558	0	-95	1	2,150	0	1,316	1	-159	9	-2,429	-13	-128	0	-2,292	1	1,183	0	-1,243	0	708	1	1,933	0	-540	0	1,408	5	2,646	-6	663	0	1,786	3	903	-5
8	4	0.002	50	5	-4	0	34,231	-3	852	1	-558	0	-100	-4	2,154	4	1,313	-2	-204	-36	-2,370	46	-128	0	-2,296	-4	1,185	2	-1,244	-1	704	-3	1,937	4	-540	0	1,380	-23	2,683	31	663	0	1,764	-19	933	26
8	4	0.001	100	10	-4	0	34,229	-5	854	3	-558	0	-103	-8	2,158	8	1,312	-4	-230	-62	-2,340	77	-128	0	-2,299	-7	1,187	5	-1,244	-1	702	-5	1,941	8	-540	0	1,363	-41	2,707	55	663	0	1,746	-37	955	47
8	5	1	1	0.1	-4	0	34,233	-1	854	3	-558	0	-82	14	2,156	6	1,315	0	-170	-2	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	703	-3	1,932	-1	-541	0	1,401	-2	2,651	-1	663	0	1,782	-1	908	0
8	5	0.2	5	0.5	-4	0	34,234	-1	852	1	-558	0	-90	6	2,152	2	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	705	-1	1,932	-1	-540	0	1,402	-1	2,651	0	663	0	1,783	0	908	0
8	5	0.02	50	5	-4	0	34,239	4	846	-5	-558	0	-114	-18	2,142	-8	1,316	0	-166	2	-2,416	1	-128	0	-2,292	0	1,183	0	-1,243	1	711	4	1,935	2	-540	1	1,406	3	2,653	1	663	0	1,784	1	908	0
8	5	0.01	100	10	-4	0	34,242	8	843	-8	-558	0	-122	-26	2,138	-12	1,316	0	-166	3	-2,415	1	-128	0	-2,292	0	1,183	1	-1,242	1	712	6	1,936	3	-539	1	1,408	4	2,654	2	663	0	1,784	1	908	0
8	6	1.00E-01	1	0.1	-4	0	34,261	27	839	-12	-558	0	49	145	1,978	-172	1,316	0	-165	3	-2,419	-2	-128	0	-2,291	2	1,181	-1	-1,242	1	716	10	1,924	-10	-540	1	1,406	3	2,649	-3	663	0	1,783	0	908	0
8	6	2.00E-02	5	0.5	-4	0	34,245	11	846	-5	-558	0	-41	55	2,084	-66	1,316	0	-167	1	-2,417	-1	-128	0	-2,292	1	1,182	-1	-1,243	0	711	4	1,929	-4	-540	0	1,404	1	2,651	-1	663	0	1,783	0	908	0
8	6	0.002	50	5	-4	0	34,210	-24	862	11	-558	0	-205	-110	2,285	134	1,315	0	-171	-3	-2,414	2	-128	0	-2,294	-2	1,184	1	-1,244	-1	698	-9	1,942	9	-541	-1	1,401	-2	2,655	3	663	0	1,783	0	908	0
8	6	0.001	100	10	-4	0	34,203	-31	865	14	-558	0	-231	-135	2,318	168	1,315	0	-172	-4	-2,414	3	-128	0	-2,295	-2	1,184	2	-1,244	-1	694	-12	1,945	12	-541	-1	1,400	-3	2,656	4	663	0	1,783	0	908	0
8	7	1.00E-01	1	0.1	-4	0	34,236	1	851	0	-558	0	-94	2	2,149	-1	1,316	0	-166	2	-2,420	-3	-128	0	-2,292	0	1,182	0	-1,243	0	708	2	1,931	-2	-540	0	1,405	1	2,649	-3	663	0	1,782	0	907	-1
8	7	2.00E-02	5	0.5	-4	0	34,235	1	851	0	-558	0	-95	1	2,149	-1	1,315	0	-167	1	-2,418	-1	-128	0	-2,292	0	1,182	0	-1,243	0	708	1	1,932	-1	-540	0	1,404	1	2,651	-1	663	0	1,783	0	907	0

Table D-4. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

					Flux (AF/yr)																													
					Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	VHK	Vertical Anisotropy Ratio	Adjustment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
				Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
8	7	0.002	50	5	-4	0	34,233	-2	851	0	-558	0	-98	-2	2,152	2	1,315	0	-170	-2	-2,413	3	-128	0	-2,293	-1	1,183	0	-1,243	0	705	-2	1,935	2	-540	0	1,402	-2	2,656	4	663	0	1,783	0	908	1
8	7	0.001	100	10	-4	0	34,232	-2	851	0	-558	0	-99	-3	2,153	2	1,315	0	-171	-3	-2,412	4	-128	0	-2,293	-1	1,183	1	-1,243	0	704	-3	1,936	3	-540	0	1,401	-2	2,657	5	663	0	1,784	1	909	1
8	8	1.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	8	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	8	0.002	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	8	0.001	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,415	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,782	-1	908	0
8	9	5.00E-02	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	9	1.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	9	0.001	50	5	-4	0	34,234	0	851	0	-558	0	-96	-1	2,151	1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	9	0.0005	100	10	-4	0	34,234	0	850	-1	-558	0	-97	-1	2,151	1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	10	1.00E-01	1	0.1	-4	0	34,242	8	851	0	-558	0	-96	0	2,153	3	1,317	1	-140	28	-2,465	-48	-128	0	-2,325	-32	1,203	20	-1,242	1	712	5	1,938	5	-540	1	1,406	3	2,654	2	663	0	1,782	-1	907	0
8	10	2.00E-02	5	0.5	-4	0	34,237	2	851	0	-558	0	-96	0	2,151	1	1,316	0	-159	9	-2,432	-16	-128	0	-2,301	-9	1,187	5	-1,243	0	708	2	1,935	2	-540	0	1,404	1	2,653	1	663	0	1,783	0	908	0
8	10	0.002	50	5	-4	0	34,231	-4	851	0	-558	0	-96	0	2,147	-3	1,314	-1	-186	-18	-2,386	31	-128	0	-2,279	14	1,178	-5	-1,244	0	703	-4	1,929	-4	-541	0	1,401	-2	2,650	-2	663	0	1,784	1	908	0
8	10	0.001	100	10	-4	0	34,230	-5	851	0	-558	0	-96	0	2,146	-4	1,314	-1	-191	-23	-2,377	39	-128	0	-2,276	17	1,177	-6	-1,244	-1	702	-5	1,928	-5	-541	-1	1,401	-3	2,650	-2	663	0	1,784	1	908	0
8	11	1.00E-01	1	0.1	-4	0	34,238	3	849	-2	-558	0	-95	1	2,149	-1	1,314	-1	-186	-17	-2,405	11	-128	0	-2,299	-6	1,198	15	-1,243	0	707	0	1,932	-1	-540	0	1,403	-1	2,650	-1	663	0	1,781	-1	907	-1
8	11	2.00E-02	5	0.5	-4	0	34,236	1	850	-1	-558	0	-96	0	2,149	-1	1,315	-1	-179	-10	-2,405	12	-128	0	-2,295	-2	1,189	6	-1,243	0	707	0	1,932	-1	-540	0	1,403	-1	2,651	-1	663	0	1,782	-1	907	0
8	11	0.002	50	5	-4	0	34,228	-6	857	5	-558	0	-98	-2	2,154	4	1,319	3	-116	52	-2,490	-73	-128	0	-2,276	17	1,167	-15	-1,243	0	708	1	1,938	5	-540	0	1,406	3	2,658	6	663	0	1,785	2	909	2
8	11	0.001	100	10	-4	0	34,225	-10	859	8	-558	0	-99	-3	2,157	6	1,320	5	-90	79	-2,535	-118	-128	0	-2,264	29	1,162	-21	-1,243	0	709	2	1,941	8	-540	0	1,408	4	2,661	9	663	0	1,786	3	910	2
8	12	1.00E-04	10	0.1	-4	0	34,239	4	846	-5	-558	0	-95	0	2,149	-1	1,316	0	-164	4	-2,411	5	-128	0	-2,318	-25	1,207	25	-1,243	0	706	-1	1,932	-1	-540	0	1,402	-1	2,650	-1	663	0	1,782	-1	907	0
8	12	2.00E-05	50	0.5	-4	0	34,235	0	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	1	-128	0	-2,296	-3	1,187	4	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	12	2.00E-06	500	5	-4	0	34,235	0	852	1	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,417	-1	-128	0	-2,293	0	1,177	-6	-1,243	0	707	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
8	12	1.00E-06	1,000	10	-4	0	34,235	1	853	2	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	-1	-128	0	-2,293	-1	1,176	-7	-1,243	0	708	1	1,934	1	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
8	13	1.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,414	2	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	13	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,415	1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	13	0.002	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-168	1	-2,418	-2	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	13	0.001	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-167	1	-2,419	-2	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
8	14	1.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	907	0
8	14	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	14	0.002	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-170	-2	-2,415	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,782	-1	908	1
8	14	0.001	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-171	-3	-2,415	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	0	-540	0	1,403	0	2,653	1	663	0	1,781	-2	909	1
8	15	1.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	15	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	15	0.002	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	15	0.001	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	16	1.00E-01	1	0.1	-4	0	34,234	0	852	1	-558	0	-97	-1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	16	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	16	0.002	50	5	-4	0	34,236	2	848	-3	-558	0	-95	1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	-1	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	16	0.001	100	10	-4	0	34,239	4	844	-7	-558	0	-95	1	2,151	0	1,315	0	-168	0	-2,416	0	-128	0	-2,294	-1	1,185	2	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	18	1.00E-04	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	18	2.00E-05	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	18	2.00E-06	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	18	1.00E-06	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	19	1.00E-01	1	0.1	-4	0	34,250	15	846	-5	-558	0	-93	3	2,148	-2	1,316	1	-156	12	-2,415	1	-127	0	-2,354	-62	1,205	22	-1,243	1	710	4	1,932	-2	-540	0	1,405	2	2,650	-2	663	0	1,783	0	907	0
8	19	2.00E-02	5	0.5	-4	0	34,238	4	850	-1	-558	0	-95	1	2,149	-1	1,316	0	-164	4	-2,416	0	-128	0	-2,311	-19	1,188	6	-1,243	0	708	1	1,933	-1	-540	0	1,404	1	2,651	-1	663	0	1,783	0	908	0
8	19	0.002	50	5	-4	0	34,234	-1	847	-4	-558	0	-97	-1	2,151	1	1,315	0	-175	-6	-2,417	0	-128	0	-2,267	26	1,177	-5	-1,243	0	705	-2	1,934	1	-540	0	1,402	-1	2,653	1	663	0	1,783	0	908	0
8	19	0.001	100	10	-4	0	34,235	1	845	-6	-558	0	-98	-2	2,152	2	1,315	-1	-176	-8	-2,417	0	-128	0	-2,262	30	1,177	-6	-1,243	0	704	-3	1,934	1	-540	0	1,402	-1	2,653	1	663	0	1,783	0	908	0
8	20	1.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,151	1	1,315	0	-168	0	-2,417	-1	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,932	-1	-540	0	1,406	2	2,651	0	663	0	1,784	1	906	-1
8	20	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	907	-1
8	20	0.002	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,415	2	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,935	2	-540	0	1,400	-3	2,649	-3	663	0	1,782	-1	909	2
8	20	0.001	100	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,414	2	-128	0	-2,293	-1	1,183	1	-1,243	0	708	1	1,937	3	-540	0	1,399	-4	2,645	-7	663	0	1,782	-1	911	3
8	22	1.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	22	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	22	0.002	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	22	0.001	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	23	1.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	23	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	23	0.002	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	23	0.001	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	24	1.00E-01	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-171	-3	-2,416	1	-128	0	-2,292	1	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	24	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-1	-2,416	0	-128	0	-2,292	1	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	24	0.002	50	5	-4	0	34,234	0	852	1	-558	0	-96	0	2,150	0	1,316	1	-161	7	-2,419	-2	-128	0	-2,295	-3	1,181	-2	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	24	0.001	100	10	-4	0	34,235	0	852	1	-558	0	-96	0	2,150	0	1,317	1	-156	12	-2,421	-4	-128	0	-2,297	-5	1,180	-3	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	25	1.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,413	4	-128	0	-2,292	1	1,183	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

					Flux (AF/yr)																													
					Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	VHK	Vertical Anisotropy Ratio	Adjustment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
				Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
8	25	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,414	2	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	25	0.002	50	5	-4	0	34,235	0	852	1	-558	0	-96	0	2,151	1	1,316	1	-163	6	-2,426	-9	-128	0	-2,295	-3	1,182	-1	-1,243	0	707	1	1,934	1	-540	0	1,404	1	2,653	1	663	0	1,783	0	908	0
8	25	0.001	100	10	-4	0	34,235	1	852	1	-558	0	-96	0	2,151	1	1,317	1	-159	9	-2,432	-16	-128	0	-2,297	-4	1,181	-1	-1,243	0	708	1	1,934	1	-540	0	1,404	1	2,653	1	663	0	1,784	1	908	0
8	27	1.00E-02	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	27	2.00E-03	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	27	2.00E-04	50	5	-4	0	34,236	1	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	27	0.0001	100	10	-4	0	34,236	2	849	-2	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	28	15	1	0.1	-4	0	34,241	6	846	-5	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,291	2	1,178	-4	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	28	3	5	0.5	-4	0	34,238	3	848	-3	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	1	1,180	-2	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	28	0.3	50	5	-4	0	34,210	-24	872	21	-558	0	-96	0	2,151	0	1,315	0	-171	-2	-2,418	-2	-128	0	-2,300	-8	1,199	17	-1,243	0	706	-1	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	28	0.15	100	10	-4	0	34,185	-49	893	42	-558	0	-97	-1	2,151	1	1,315	0	-173	-5	-2,420	-3	-128	0	-2,309	-16	1,216	34	-1,243	0	705	-1	1,934	0	-540	0	1,403	0	2,652	1	663	0	1,783	0	908	0
8	29	1.00E-02	1	0.1	-4	0	34,233	-2	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,287	5	1,187	4	-1,243	0	706	-1	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,783	0	908	0
8	29	2.00E-03	5	0.5	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,290	3	1,185	2	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	29	2.00E-04	50	5	-4	0	34,237	3	853	2	-558	0	-95	0	2,150	0	1,316	0	-168	0	-2,417	-1	-128	0	-2,302	-10	1,175	-8	-1,243	0	708	2	1,934	1	-540	0	1,405	1	2,652	1	663	0	1,784	1	908	0
8	29	0.0001	100	10	-4	0	34,238	4	853	2	-558	0	-95	1	2,151	0	1,316	0	-168	0	-2,418	-1	-128	0	-2,306	-13	1,172	-11	-1,243	0	709	2	1,934	1	-540	0	1,405	2	2,653	1	663	0	1,784	1	908	0
9	2	10	1	0.1	-4	0	34,234	0	851	0	-558	0	-95	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,934	1	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	2	2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	1	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	2	0.2	50	5	-4	0	34,235	1	851	0	-558	0	-98	-2	2,151	1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	706	-1	1,929	-4	-540	0	1,404	0	2,651	-1	663	0	1,783	0	908	0
9	2	0.1	100	10	-4	0	34,236	2	851	0	-558	0	-100	-4	2,152	2	1,316	0	-167	1	-2,416	1	-128	0	-2,293	0	1,183	0	-1,243	0	705	-2	1,925	-9	-540	0	1,404	1	2,650	-2	663	0	1,784	1	908	0
9	3	10	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	3	2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	3	0.2	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,651	-1	663	0	1,783	0	907	-1
9	3	0.1	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,649	-2	663	0	1,783	0	906	-1
9	4	10	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-166	2	-2,419	-2	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,651	-1	663	0	1,784	1	906	-1
9	4	2	5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,418	-1	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,651	-1	663	0	1,784	1	907	-1
9	4	0.2	50	5	-4	0	34,234	0	851	0	-558	0	-97	-1	2,151	1	1,315	0	-176	-8	-2,407	10	-128	0	-2,293	-1	1,183	1	-1,243	0	706	0	1,934	1	-540	0	1,399	-4	2,657	6	663	0	1,778	-5	913	6
9	4	0.1	100	10	-4	0	34,233	-1	852	1	-558	0	-98	-2	2,152	2	1,314	-1	-184	-16	-2,396	20	-128	0	-2,294	-2	1,184	2	-1,243	0	706	-1	1,935	2	-540	0	1,394	-9	2,664	12	663	0	1,772	-11	920	12
9	5	10	1	0.1	-4	0	34,234	-1	852	1	-558	0	-105	-9	2,159	9	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	-1	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	5	2	5	0.5	-4	0	34,234	0	852	1	-558	0	-100	-4	2,155	4	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	5	0.2	50	5	-4	0	34,238	4	848	-3	-558	0	-82	14	2,132	-18	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	1	-540	0	1,404	0	2,652	1	663	0	1,783	0	908	0
9	5	0.1	100	10	-4	0	34,242	7	846	-5	-558	0	-80	16	2,123	-27	1,315	0	-168	0	-2,416	1	-128	0	-2,293	-1	1,183	0	-1,243	0	707	0	1,935	2	-540	0	1,404	1	2,653	1	663	0	1,783	0	908	0
9	6	10	1	0.1	-4	0	34,236	1	851	0	-558	0	-97	-1	2,149	-1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	1	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	6	2	5	0.5	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	6	0.2	50	5	-4	0	34,230	-4	852	1	-558	0	-98	-2	2,157	7	1,315	0	-169	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	705	-2	1,934	1	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	6	0.1	100	10	-4	0	34,227	-7	853	2	-558	0	-105	-9	2,167	17	1,315	0	-169	-1	-2,416	1	-128	0	-2,293	0	1,183	0	-1,243	0	704	-3	1,935	2	-540	0	1,403	-1	2,653	1	663	0	1,783	0	908	0
9	7	10	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	7	2	5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	7	0.2	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	7	0.1	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,151	0	1,315	0	-169	-1	-2,415	1	-128	0	-2,293	0	1,183	0	-1,243	0	706	0	1,934	1	-540	0	1,403	0	2,651	0	663	0	1,783	0	908	0
9	8	10	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	8	2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	8	0.2	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	8	0.1	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	9	5.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	9	0.1	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	9	0.01	50	5	-4	0	34,235	0	850	-1	-558	0	-96	0	2,151	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	9	0.005	100	10	-4	0	34,235	1	850	-1	-558	0	-97	-1	2,151	1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	10	10	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	10	2	5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	10	0.2	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-1	-2,414	2	-128	0	-2,291	1	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	10	0.1	100	10	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	-1	1,315	0	-171	-3	-2,412	5	-128	0	-2,290	3	1,182	0	-1,243	0	706	-1	1,932	-1	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	11	20	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	11	4	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	11	0.4	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-166	2	-2,418	-2	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	11	0.2	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-164	4	-2,421	-5	-128	0	-2,293	0	1,182	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	12	5	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	12	1	5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	12	0.1	50	5	-4	0	34,234	0	852	1	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,418	-1	-128	0	-2,291	2	1,179	-3	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
9	12	0.05	100	10	-4	0	34,234	0	853	2	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,419	-3	-128	0	-2,289	3	1,176	-7	-1,243	0	707	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
9	13	1	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	13	0.2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	13	0.02	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	13	0.01	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,418	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-4. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

					Flux (AF/yr)																													
					Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	VHK	Vertical Anisotropy Ratio	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
				Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
9	14	1	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,784	1	907	-1
9	14	0.2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	907	0
9	14	0.02	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-173	-4	-2,412	4	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	0	-540	0	1,403	0	2,653	1	663	0	1,780	-3	910	2
9	14	0.01	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,151	1	1,315	0	-177	-8	-2,409	8	-128	0	-2,293	-1	1,183	1	-1,243	0	707	0	1,934	1	-540	0	1,403	0	2,653	2	663	0	1,777	-6	911	4
9	15	1	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	15	0.2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	15	0.02	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	15	0.01	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	16	10	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	16	2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	16	0.2	50	5	-4	0	34,235	0	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	16	0.1	100	10	-4	0	34,236	1	849	-2	-558	0	-95	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	18	1.00E-04	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	18	2.00E-05	5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	18	2.00E-06	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	18	1.00E-06	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	19	10	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	19	2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	19	0.2	50	5	-4	0	34,235	0	850	-1	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,416	0	-128	0	-2,291	2	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	19	0.1	100	10	-4	0	34,235	0	850	-1	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,289	3	1,183	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	20	10	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,653	1	663	0	1,783	0	908	0
9	20	2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	1	663	0	1,783	0	908	0
9	20	0.2	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	1	-540	0	1,403	0	2,648	-4	663	0	1,783	0	908	0
9	20	0.1	100	10	-4	0	34,235	1	851	0	-558	0	-95	0	2,150	0	1,315	0	-168	0	-2,415	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,935	2	-540	0	1,403	0	2,644	-8	663	0	1,783	0	908	1
9	22	10	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	22	2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	22	0.2	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	22	0.1	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	23	5	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	23	1	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	23	0.1	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	23	0.05	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	24	10	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	24	2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	24	0.2	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-166	2	-2,417	-1	-128	0	-2,293	-1	1,182	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	24	0.1	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-164	4	-2,418	-1	-128	0	-2,294	-2	1,181	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	25	1	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,415	1	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	25	0.2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	25	0.02	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-166	2	-2,420	-3	-128	0	-2,294	-1	1,182	-1	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
9	25	0.01	100	10	-4	0	34,235	0	852	1	-558	0	-96	0	2,150	0	1,316	1	-164	5	-2,423	-6	-128	0	-2,295	-3	1,181	-1	-1,243	0	707	1	1,934	1	-540	0	1,404	0	2,652	1	663	0	1,783	0	908	0
9	27	1.00E-01	1	0.1	-4	0	34,234	-1	852	1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	27	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	27	0.002	50	5	-4	0	34,236	1	849	-2	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	27	0.001	100	10	-4	0	34,237	2	848	-3	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	-1	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	28	10	1	0.1	-4	0	34,257	22	832	-19	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-127	0	-2,280	12	1,164	-19	-1,243	0	707	1	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
9	28	2	5	0.5	-4	0	34,246	12	841	-10	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,286	7	1,173	-10	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
9	28	0.2	50	5	-4	0	34,169	-65	907	56	-558	0	-97	-1	2,151	1	1,315	0	-171	-3	-2,417	0	-129	-1	-2,327	-35	1,236	53	-1,243	0	705	-2	1,933	0	-540	0	1,402	-1	2,652	0	663	0	1,783	0	908	0
9	28	0.1	100	10	-4	0	34,123	-111	946	95	-558	0	-97	-1	2,152	2	1,315	0	-174	-6	-2,417	-1	-129	-2	-2,350	-57	1,272	90	-1,244	0	703	-4	1,934	0	-541	0	1,402	-2	2,653	1	663	0	1,783	0	908	0
9	29	10	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	29	2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	29	0.2	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	29	0.1	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	2	1.00E-01	1	0.1	-4	0	34,231	-4	851	0	-558	0	-87	9	2,145	-5	1,315	0	-170	-2	-2,418	-2	-128	0	-2,293	0	1,182	-1	-1,244	-1	709	2	1,952	19	-541	-1	1,401	-2	2,656	4	663	0	1,781	-2	907	0
10	2	2.00E-02	5	0.5	-4	0	34,233	-2	851	0	-558	0	-92	4	2,148	-2	1,315	0	-169	-1	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,243	0	708	1	1,941	8	-540	0	1,402	-1	2,654	2	663	0	1,782	-1	908	0
10	2	0.002	50	5	-4	0	34,239	5	851	0	-558	0	-107	-11	2,156	6	1,316	1	-165	3	-2,414	2	-128	0	-2,293	0	1,184	1	-1,242	1	704	-3	1,910	-23	-539	1	1,406	3	2,647	-5	663	0	1,785	2	908	0
10	2	0.001	100	10	-4	0	34,241	7	852	1	-558	0	-111	-16	2,159	9	1,316	1	-164	4	-2,413	3	-128	0	-2,293	0	1,184	1	-1,242	1	702	-4	1,900	-33	-539	1	1,407	4	2,645	-6	663	0	1,786	3	908	1
10	3	1.00E-01	1	0.1	-4	0	34,234	-1	851	0	-558	0	-95	0	2,149	-1	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,656	4	663	0	1,783	0	908	1
10	3	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,654	2	663	0	1,783	0	908	0
10	3	0.002	50	5	-4	0	34,235	1	851	0	-558	0	-96	0	2,151	1	1,316	0	-167	1	-2,416	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,933	0	-540	0	1,403	0	2,645	-7	663	0	1,783	0	906	-1
10	3	0.001	100	10	-4	0	34,236	1	851	0	-558	0	-96	-1	2,151	1	1,316	0	-167	1	-2,415	1	-128	0	-2,293	0	1,183	0	-1,243	0	708	1	1,933	0	-540	0	1,403	-1	2,642	-10	663	0	1,782	-1	906	-2
10	4	1.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	2	-2,419	-2	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,651	-1	663	0	1,784	1	907	-1
10	4	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,418	-1	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,651	0	663	0	1,784	1	907	-1
10	4	0.002	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,151	1	1,315	0	-172	-4	-2,411	5	-128	0	-2,293	-1	1,183	1	-1,243	0	707	0	1,934	1	-540	0	1,401	-2	2,654	2	663	0	1,780	-3	910	3

Table D-4. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

					Flux (AF/yr)																													
					Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	VHK	Vertical Anisotropy Ratio	Adjustment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
				Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
10	4	0.001	100	10	-4	0	34,234	0	851	0	-558	0	-97	-1	2,151	1	1,315	0	-174	-6	-2,409	8	-128	0	-2,294	-1	1,183	1	-1,243	0	707	0	1,934	1	-540	0	1,399	-4	2,656	4	663	0	1,778	-5	912	4
10	5	1	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	5	0.2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	5	0.02	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,149	-1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	5	0.01	100	10	-4	0	34,234	0	851	0	-558	0	-95	0	2,149	-1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	6	1.00E-01	1	0.1	-4	0	34,234	-1	852	1	-558	0	-102	-6	2,157	7	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	6	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-97	-1	2,152	2	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	6	0.002	50	5	-4	0	34,235	0	850	-1	-558	0	-94	2	2,148	-2	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	6	0.001	100	10	-4	0	34,235	0	849	-2	-558	0	-93	3	2,148	-2	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	7	1.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	7	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	7	0.002	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	7	0.001	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	8	1.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	8	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	8	0.002	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	8	0.001	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	9	5.00E-02	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	9	1.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	9	0.001	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	9	0.0005	100	10	-4	0	34,235	0	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	10	1.00E-01	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,419	-3	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	10	2.00E-02	5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,418	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	10	0.002	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,149	-1	1,315	0	-171	-2	-2,412	5	-128	0	-2,292	0	1,182	0	-1,243	0	706	-1	1,932	-1	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	10	0.001	100	10	-4	0	34,234	0	851	-1	-558	0	-96	0	2,149	-1	1,315	0	-172	-3	-2,409	7	-128	0	-2,292	0	1,183	0	-1,243	0	706	-1	1,932	-1	-540	0	1,403	0	2,651	0	663	0	1,783	0	908	0
10	11	1.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-174	-6	-2,408	8	-128	0	-2,292	0	1,182	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,651	0	663	0	1,783	0	908	0
10	11	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,414	3	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	11	0.002	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-165	3	-2,421	-5	-128	0	-2,293	0	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	11	0.001	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-164	4	-2,423	-6	-128	0	-2,292	0	1,184	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	12	1.00E-02	1	0.1	-4	0	34,240	5	851	0	-558	0	-95	1	2,150	0	1,316	0	-162	6	-2,407	10	-128	0	-2,313	-20	1,176	-7	-1,243	0	708	2	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
10	12	2.00E-03	5	0.5	-4	0	34,236	2	851	0	-558	0	-96	0	2,150	0	1,316	0	-166	2	-2,413	3	-128	0	-2,300	-7	1,181	-2	-1,243	0	707	1	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
10	12	2.00E-04	50	5	-4	0	34,231	-4	852	1	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,420	-4	-127	0	-2,278	14	1,181	-1	-1,243	0	706	-1	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,783	0	908	0
10	12	0.0001	100	10	-4	0	34,230	-5	853	2	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,421	-4	-127	0	-2,276	17	1,178	-5	-1,243	0	706	-1	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,783	0	908	0
10	13	1.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	13	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	13	0.002	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	13	0.001	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	14	1.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	14	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	14	0.002	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	14	0.001	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	15	1.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	15	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	15	0.002	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	15	0.001	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	16	1.00E-01	1	0.1	-4	0	34,233	-2	853	2	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	16	2.00E-02	5	0.5	-4	0	34,234	-1	852	1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	16	0.002	50	5	-4	0	34,238	3	847	-4	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	-1	1,184	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	16	0.001	100	10	-4	0	34,242	7	843	-8	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,294	-2	1,185	2	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	18	1.00E-04	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	18	2.00E-05	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	18	2.00E-06	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	18	1.00E-06	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	19	1.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	1	1,181	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	19	2.00E-02	5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	19	0.002	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	19	0.001	100	10	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,184	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	20	1.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,151	0	1,315	0	-168	0	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,932	-1	-540	0	1,403	-1	2,655	3	663	0	1,783	0	908	0
10	20	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,653	1	663	0	1,783	0	908	0
10	20	0.002	50	5	-4	0	34,235	0	851	0	-558	0	-95	0	2,149	-1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	1	-540	0	1,405	1	2,648	-4	663	0	1,784	1	907	0
10	20	0.001	100	10	-4	0	34,235	0	851	0	-558	0	-95	1	2,149	-1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	1	-540	0	1,405	2	2,646	-6	663	0	1,784	1	907	-1
10	22	1.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	22	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-4. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

					Flux (AF/yr)																													
					Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	VHK	Vertical Anisotropy Ratio	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
				Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
10	22	0.002	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	907	0
10	22	0.001	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	907	0
10	23	1.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	23	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	23	0.002	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	23	0.001	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	24	1.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	24	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	24	0.002	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	24	0.001	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	25	1.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	25	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	25	0.002	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	25	0.001	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-167	1	-2,417	-1	-128	0	-2,293	-1	1,182	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	27	1.00E-02	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	27	2.00E-03	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	27	2.00E-04	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	27	0.0001	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	28	1.00E-02	1	0.1	-4	0	34,260	25	827	-24	-558	0	-96	0	2,149	-1	1,316	0	-165	3	-2,414	3	-128	0	-2,286	7	1,175	-8	-1,243	0	706	0	1,932	-1	-540	0	1,403	-1	2,651	-1	663	0	1,782	-1	908	0
10	28	2.00E-03	5	0.5	-4	0	34,242	7	844	-7	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	1	-128	0	-2,292	0	1,182	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	28	2.00E-04	50	5	-4	0	34,222	-12	862	11	-558	0	-96	0	2,150	0	1,315	0	-170	-1	-2,417	-1	-128	0	-2,289	3	1,182	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	28	0.0001	100	10	-4	0	34,220	-15	864	13	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,418	-1	-127	0	-2,288	4	1,182	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	29	1.00E-02	1	0.1	-4	0	34,233	-1	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,289	4	1,185	3	-1,243	0	706	-1	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,783	0	908	0
10	29	2.00E-03	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,291	1	1,184	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	29	2.00E-04	50	5	-4	0	34,236	1	852	1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,297	-4	1,179	-3	-1,243	0	707	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
10	29	0.0001	100	10	-4	0	34,236	2	852	1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	-1	-128	0	-2,299	-6	1,178	-5	-1,243	0	708	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
11	2	5	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	2	1	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	2	0.1	50	5	-4	0	34,235	0	851	0	-558	0	-96	-1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,932	-1	-540	0	1,404	0	2,651	0	663	0	1,783	0	908	0
11	2	0.05	100	10	-4	0	34,235	1	851	0	-558	0	-97	-1	2,151	1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	706	0	1,930	-3	-540	0	1,404	0	2,651	-1	663	0	1,783	0	908	0
11	3	5	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	3	1	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	3	0.1	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,651	-1	663	0	1,783	0	907	0
11	3	0.05	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,650	-2	663	0	1,783	0	907	-1
11	4	5	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	4	1	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	4	0.1	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	4	0.05	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	5	1	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,151	1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	5	0.2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	5	0.02	50	5	-4	0	34,234	0	851	0	-558	0	-95	1	2,149	-2	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	5	0.01	100	10	-4	0	34,234	0	852	1	-558	0	-95	1	2,147	-3	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	6	5	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	6	1	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	6	0.1	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	6	0.05	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	7	5	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	7	1	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	7	0.1	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	7	0.05	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	8	5	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	8	1	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	8	0.1	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	8	0.05	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	9	5.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	9	0.1	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	9	0.01	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	9	0.005	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	10	5	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	10	1	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	10	0.1	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	10	0.05	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,416	1	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	11	5	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-4. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

					Flux (AF/yr)																													
					Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	VHK	Vertical Anisotropy Ratio	Adjustment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
				Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
11	11	1	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	11	0.1	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	11	0.05	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	-1	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	12	5	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	12	1	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	12	0.1	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,292	1	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	12	0.05	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,291	1	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	13	1	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	13	0.2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	13	0.02	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	13	0.01	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	14	1	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	14	0.2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	14	0.02	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	14	0.01	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	15	1	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	15	0.2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	15	0.02	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	15	0.01	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	16	10	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	16	2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	16	0.2	50	5	-4	0	34,235	1	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	16	0.1	100	10	-4	0	34,236	2	849	-2	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	18	1.00E-04	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	18	2.00E-05	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	18	2.00E-06	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	18	1.00E-06	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	19	5	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	19	1	5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	19	0.1	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	19	0.05	100	10	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	20	5	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	20	1	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	20	0.1	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	20	0.05	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,651	-1	663	0	1,783	0	907	0
11	22	10	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	22	2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	22	0.2	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	22	0.1	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	23	1	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	23	0.2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	23	0.02	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	23	0.01	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	24	5	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	24	1	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	24	0.1	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	24	0.05	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	25	1	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	25	0.2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	25	0.02	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	25	0.01	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	27	1.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	27	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	27	0.002	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	27	0.001	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	28	5	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	28	1	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	28	0.1	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	28	0.05	100	10	-4	0	34,234	-1	852	1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	29	5	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	29	1	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	29	0.1	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	29	0.05	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-4. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

					Flux (AF/yr)																													
					Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	VHK	Vertical Anisotropy Ratio	Adjustment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
				Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
12	2	1.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	2	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	2	0.002	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	2	0.001	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	3	1.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	1
12	3	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	3	0.002	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,651	0	663	0	1,783	0	905	-2
12	3	0.001	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,651	-1	663	0	1,784	1	903	-4
12	4	1.00E-01	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,782	-1	909	1
12	4	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	4	0.002	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,651	0	663	0	1,784	1	907	-1
12	4	0.001	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	1	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,651	-1	663	0	1,784	1	907	-1
12	7	1.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	7	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	7	0.002	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	-1	-540	0	1,403	0	2,652	1	663	0	1,783	0	908	0
12	7	0.001	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,932	-1	-540	0	1,403	0	2,653	1	663	0	1,783	0	908	0
12	8	1.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	8	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	8	0.002	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	8	0.001	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	10	1.00E-01	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,419	-2	-128	0	-2,293	0	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	10	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	10	0.002	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,414	2	-128	0	-2,292	0	1,182	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	10	0.001	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,414	3	-128	0	-2,292	0	1,182	-1	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	11	1.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-177	-8	-2,406	10	-128	0	-2,293	0	1,182	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,651	0	663	0	1,783	0	907	0
12	11	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-172	-3	-2,412	4	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	11	0.002	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-161	7	-2,424	-8	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	11	0.001	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-160	9	-2,426	-10	-128	0	-2,292	0	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	12	1.00E-01	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	2	-2,414	2	-128	0	-2,295	-2	1,182	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	12	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,415	1	-128	0	-2,293	-1	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	12	0.002	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,414	-3	-128	0	-2,292	0	1,181	-1	-1,243	0	707	0	1,934	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
12	12	0.001	100	10	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,421	-5	-128	0	-2,293	0	1,181	-2	-1,243	0	707	1	1,934	1	-540	0	1,404	1	2,652	1	663	0	1,783	0	908	0
12	13	1.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	13	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	13	0.002	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	13	0.001	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	14	1.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-174	-6	-2,409	8	-128	0	-2,292	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	14	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-171	-3	-2,413	4	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	14	0.002	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-159	9	-2,428	-12	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
12	14	0.001	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	1	-155	13	-2,433	-17	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	0	-540	0	1,404	0	2,652	1	663	0	1,783	0	908	0
12	15	1.00E-01	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,415	1	-128	0	-2,294	-2	1,180	-3	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
12	15	2.00E-02	5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	-1	1,181	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	15	0.002	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	-1	-128	0	-2,291	1	1,185	3	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	15	0.001	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,418	-2	-128	0	-2,291	2	1,186	4	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	20	1.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	20	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	20	0.002	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	907	-1
12	20	0.001	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	907	-1
12	22	10	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	22	2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	22	0.2	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	22	0.1	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	23	1.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	23	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	23	0.002	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	23	0.001	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	25	1.00E-02	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	25	2.00E-03	5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	25	2.00E-04	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	25	0.0001	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	28	1.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	28	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	28	0.002	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	1	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-4. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

					Flux (AF/yr)																													
					Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	VHK	Vertical Anisotropy Ratio	Adjustment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
				Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
12	28	0.001	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,291	1	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	29	1.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	1	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	29	2.00E-02	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	29	0.002	50	5	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,295	-2	1,181	-2	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
12	29	0.001	100	10	-4	0	34,236	1	852	1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,296	-4	1,179	-3	-1,243	0	707	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
12	30	5.00E-01	1	0.1	-4	0	34,235	1	852	1	-558	0	-96	0	2,150	0	1,316	0	-167	1	-2,414	2	-128	0	-2,296	-4	1,178	-4	-1,243	0	707	1	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
12	30	0.1	5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	1	-128	0	-2,294	-2	1,181	-2	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
12	30	0.01	50	5	-4	0	34,233	-2	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	-1	-128	0	-2,287	6	1,189	7	-1,243	0	706	-1	1,933	-1	-540	0	1,402	-1	2,651	0	663	0	1,783	0	908	0
12	30	0.005	100	10	-4	0	34,232	-2	849	-2	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,417	-1	-128	0	-2,285	8	1,192	9	-1,243	0	705	-2	1,932	-1	-540	0	1,402	-2	2,651	-1	663	0	1,782	-1	908	0
13	2	1	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	2	0.2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	2	0.02	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	2	0.01	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	3	1	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	3	0.2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	3	0.02	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	907	-1
13	3	0.01	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,651	-1	663	0	1,783	0	906	-2
13	4	1	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	4	0.2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	4	0.02	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	907	0
13	4	0.01	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	907	0
13	7	1	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	7	0.2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	7	0.02	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	7	0.01	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	8	1	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	8	0.2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	8	0.02	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	8	0.01	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	10	1	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	10	0.2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	10	0.02	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	10	0.01	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	11	1	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	11	0.2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	11	0.02	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	11	0.01	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	12	5	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	12	1	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	12	0.1	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	12	0.05	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-166	2	-2,417	0	-128	0	-2,293	-1	1,182	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	13	1	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	13	0.2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	13	0.02	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	13	0.01	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	14	5.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	14	0.1	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	14	0.01	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	14	0.005	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-166	2	-2,418	-2	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	15	5.00E-01	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	15	0.1	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	15	0.01	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,292	0	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	15	0.005	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	-1	-128	0	-2,292	0	1,184	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	20	1	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	20	0.2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	20	0.02	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	907	0
13	20	0.01	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	907	0
13	22	1	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	22	0.2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	22	0.02	50	5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	907	-1
13	22	0.01	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	906	-1
13	23	1	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	23	0.2	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-4. Results from Vertical Hydraulic Conductivity (VHK) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

					Flux (AF/yr)																													
					Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	VHK	Vertical Anisotropy Ratio	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
				Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
13	23	0.02	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	23	0.01	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	25	1.00E-02	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	25	2.00E-03	5	0.5	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	25	2.00E-04	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-166	2	-2,416	1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	25	0.0001	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-166	3	-2,415	1	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	28	5	1	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	28	1	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	28	0.1	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,292	1	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	28	0.05	100	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,417	-1	-128	0	-2,291	1	1,182	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	29	5	1	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	29	1	5	0.5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	29	0.1	50	5	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	29	0.05	100	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-5. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SC	Adjust-ment Ratio	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
1	2	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	2	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	2	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	2	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	3	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	3	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	3	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	3	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	4	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	4	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	4	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	4	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	5	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	5	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	5	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.3	0.0
1	5	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.3	0.0
1	6	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	6	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	6	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	6	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	7	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	7	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	7	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	7	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	8	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	8	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	8	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	8	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	9	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	9	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	9	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	9	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	10	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	10	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	10	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	10	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	11	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	11	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	11	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	11	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	-0.1	17.5	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	12	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-5. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SC	Adjust-ment Ratio	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
1	12	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	12	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	12	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	13	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	13	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	13	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	13	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.2	22.9	-0.1	17.5	-0.1	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	14	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	14	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	14	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	14	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	15	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	15	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	15	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	15	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	16	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	16	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	16	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	16	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	19	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	19	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	19	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	19	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	20	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	20	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	20	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	20	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	22	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	22	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	22	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	22	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	23	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	23	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	23	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	23	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	24	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	24	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	24	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	24	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	25	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	25	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-5. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SC	Adjust-ment Ratio	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
1	25	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	25	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	2	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	2	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	2	1.00E-02	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	2	0.1	100	3.1	0.0	14.7	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.2	-0.1
2	3	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	3	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	3	1.00E-02	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	3	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	4	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	4	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	4	1.00E-02	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	4	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.1	0.1	-4.5	0.0	23.0	0.0	17.5	-0.1	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.1	30.3	0.0	16.3	-0.1
2	5	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	5	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	5	1.00E-02	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.5	0.2	16.4	0.0
2	5	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.8	0.4	31.5	1.2	16.7	0.3
2	6	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	6	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	6	1.00E-02	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	6	0.1	100	3.1	-0.1	14.7	-0.1	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	-0.1	16.2	-0.1
2	7	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	7	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	7	1.00E-02	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	7	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	-0.1
2	8	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	8	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	8	1.00E-02	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	8	1.00E-01	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	9	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	9	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	9	1.00E-02	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	9	0.1	100	3.1	-0.1	14.7	-0.1	9.4	0.0	-0.8	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	10	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	10	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	10	1.00E-02	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	10	0.1	100	3.1	0.0	14.7	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	-0.1
2	11	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	11	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	11	1.00E-02	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-5. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SC	Adjust-ment Ratio	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
2	11	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.3	0.3	23.0	0.0	17.7	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	12	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	12	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	12	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	12	0.1	100	3.0	-0.2	14.6	-0.1	9.4	-0.1	-0.8	-0.1	13.7	0.1	9.1	0.1	-4.6	-0.1	23.0	0.0	17.5	-0.1	15.0	0.0	54.6	0.0	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	-0.1
2	13	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	13	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	13	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	13	0.1	100	3.3	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.0	0.6	22.7	-0.3	17.4	-0.2	15.2	0.2	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
2	14	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	14	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	14	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	14	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	15	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	15	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	15	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	15	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	16	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	16	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	16	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	16	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	19	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	19	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	19	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	19	0.1	100	2.9	-0.3	14.7	-0.1	9.3	-0.1	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.5	0.0	15.0	0.0	54.6	0.0	35.0	-0.1	4.3	-0.1	30.3	0.0	16.3	-0.1
2	20	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	20	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	20	1.00E-02	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	20	0.1	100	3.1	0.0	14.7	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.1	0.1	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	-0.1
2	22	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	22	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	22	1.00E-02	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	22	1.00E-01	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	23	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	23	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	23	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	23	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	24	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	24	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	24	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	24	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-5. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SC	Adjust-ment Ratio	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
2	25	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	25	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	25	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	25	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	2	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
3	2	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
3	2	0.01	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	0.0	30.3	0.0	16.3	-0.1
3	2	0.1	100	3.0	-0.2	14.6	-0.1	9.4	0.0	-0.9	-0.2	13.8	0.2	9.3	0.3	-4.6	-0.1	23.0	0.0	17.5	0.0	15.1	0.0	54.6	0.0	35.0	-0.1	4.4	0.0	30.2	-0.1	15.9	-0.5
3	3	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	3	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	3	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	3	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.7	0.1	9.1	0.1	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	4	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	4	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	4	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.1	0.1	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	4	0.1	100	3.0	-0.2	14.6	-0.2	9.4	0.0	-1.0	-0.3	14.2	0.6	9.6	0.6	-4.7	-0.1	22.8	-0.2	17.3	-0.3	15.1	0.1	54.6	-0.1	35.0	0.0	4.4	0.0	30.3	-0.1	16.2	-0.2
3	5	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	5	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	5	1.00E-02	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.7	0.4	16.5	0.1
3	5	0.1	100	3.2	0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	5.5	1.1	33.0	2.7	17.2	0.8
3	6	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
3	6	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
3	6	0.01	10	3.1	-0.1	14.7	0.0	9.4	0.0	-0.8	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.3	0.0
3	6	0.1	100	2.5	-0.7	14.5	-0.3	9.4	0.0	-1.1	-0.4	13.9	0.3	9.4	0.4	-4.8	-0.2	22.9	-0.1	17.5	-0.1	15.0	0.0	54.6	-0.1	35.0	-0.1	3.9	-0.5	30.2	-0.2	16.1	-0.3
3	7	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	7	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	7	0.01	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	7	0.1	100	2.8	-0.4	14.6	-0.2	9.4	0.0	-1.0	-0.3	13.9	0.3	9.4	0.4	-4.7	-0.1	22.9	-0.1	17.4	-0.1	15.0	0.0	54.6	-0.1	35.0	-0.1	4.2	-0.2	30.3	-0.1	16.2	-0.2
3	8	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	8	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	8	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	8	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	0.0	13.8	0.1	9.1	0.1	-4.6	0.0	22.9	-0.1	17.5	-0.1	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	9	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
3	9	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
3	9	0.01	10	3.0	-0.2	14.7	-0.1	9.4	-0.1	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.6	0.0	35.0	-0.1	4.3	-0.1	30.3	0.0	16.3	0.0
3	9	0.1	100	1.1	-2.1	14.7	-0.1	9.8	0.4	-1.4	-0.7	14.0	0.4	9.5	0.5	-5.0	-0.4	22.9	-0.1	17.4	-0.2	15.1	0.0	54.4	-0.2	34.6	-0.5	3.7	-0.7	30.2	-0.2	16.0	-0.3
3	10	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	10	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	10	0.01	10	3.1	-0.1	14.7	0.0	9.4	0.0	-0.8	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	10	0.1	100	2.4	-0.8	14.4	-0.4	9.3	-0.1	-1.1	-0.4	13.9	0.3	9.3	0.3	-4.9	-0.3	23.0	-0.1	17.4	-0.1	15.0	0.0	54.5	-0.1	34.9	-0.2	4.2	-0.2	30.2	-0.1	16.1	-0.2
3	11	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-5. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SC	Adjust-ment Ratio	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
3	11	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	11	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	11	0.1	100	3.2	0.0	14.7	-0.1	9.4	0.0	-0.8	0.0	13.7	0.1	9.1	0.1	-4.5	0.1	22.8	-0.2	17.2	-0.3	15.1	0.1	54.6	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	-0.1
3	12	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	12	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	12	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	12	0.1	100	3.0	-0.2	14.7	-0.1	9.4	-0.1	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.0	-0.1	4.3	0.0	30.3	0.0	16.3	0.0
3	13	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	13	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	13	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	13	0.1	100	3.4	0.2	14.8	0.0	9.5	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-3.9	0.7	22.7	-0.3	17.3	-0.2	15.2	0.2	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	-0.1
3	14	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	14	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	14	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	14	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	15	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	15	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	15	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	15	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	16	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	16	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	16	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	16	0.1	100	3.1	-0.1	14.7	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	19	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	19	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	19	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	19	0.1	100	2.9	-0.3	14.6	-0.1	9.3	-0.1	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.6	-0.1	35.0	-0.1	4.3	-0.1	30.3	0.0	16.3	0.0
3	20	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	20	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	20	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	20	0.1	100	2.9	-0.3	14.6	-0.1	9.4	0.0	-0.9	-0.2	13.9	0.3	9.4	0.4	-4.6	-0.1	22.9	-0.1	17.5	-0.1	15.0	0.0	54.6	0.0	35.0	0.0	4.2	-0.2	30.3	-0.1	16.1	-0.2
3	22	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	22	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	22	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	22	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.8	0.2	9.1	0.1	-4.6	0.0	23.0	0.0	17.5	-0.1	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	23	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	23	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	23	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	23	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.2	0.3	22.8	-0.2	17.4	-0.1	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	24	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	24	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-5. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SC	Adjust-ment Ratio	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
3	24	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	24	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.2	0.3	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	25	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	25	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	25	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	25	0.1	100	3.3	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.0	0.5	22.9	-0.1	17.5	-0.1	15.2	0.2	54.7	0.1	35.2	0.1	4.5	0.1	30.3	0.0	16.3	0.0
4	2	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
4	2	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
4	2	0.01	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	0.0	30.3	0.0	16.3	-0.1
4	2	0.1	100	3.0	-0.2	14.6	-0.1	9.4	0.0	-0.9	-0.2	13.8	0.2	9.3	0.3	-4.6	-0.1	23.0	0.0	17.5	0.0	15.1	0.0	54.6	0.0	35.0	-0.1	4.4	0.0	30.2	-0.2	15.9	-0.5
4	3	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	3	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	3	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	3	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.7	0.1	9.1	0.1	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	4	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	4	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	4	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.1	0.1	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	4	0.1	100	3.0	-0.2	14.6	-0.2	9.4	0.0	-1.0	-0.3	14.2	0.6	9.6	0.6	-4.7	-0.1	22.8	-0.2	17.3	-0.3	15.1	0.1	54.6	-0.1	35.0	0.0	4.4	0.0	30.3	-0.1	16.2	-0.2
4	5	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
4	5	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
4	5	1.00E-02	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.2	-0.2	30.2	-0.1	16.3	-0.1
4	5	0.1	100	3.2	0.0	14.7	-0.1	9.4	0.0	-0.8	-0.1	13.6	0.0	9.1	0.1	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.7	0.3	30.5	0.1	16.2	-0.1
4	6	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
4	6	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
4	6	0.01	10	3.1	-0.1	14.7	0.0	9.4	0.0	-0.8	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.3	0.0
4	6	0.1	100	2.5	-0.7	14.5	-0.3	9.4	0.0	-1.1	-0.4	13.9	0.3	9.4	0.4	-4.8	-0.2	22.9	-0.1	17.5	-0.1	15.0	0.0	54.6	-0.1	35.0	-0.1	3.9	-0.5	30.2	-0.2	16.1	-0.3
4	7	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	7	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	7	0.01	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	7	0.1	100	2.8	-0.4	14.6	-0.2	9.4	0.0	-1.0	-0.3	13.9	0.3	9.4	0.4	-4.7	-0.2	22.9	-0.1	17.4	-0.1	15.0	0.0	54.6	-0.1	35.0	-0.1	4.2	-0.2	30.3	-0.1	16.2	-0.2
4	8	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	8	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	8	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	8	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	0.0	13.8	0.2	9.1	0.1	-4.6	0.0	22.9	-0.1	17.5	-0.1	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	9	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
4	9	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
4	9	0.01	10	2.8	-0.4	14.7	-0.1	9.3	-0.1	-0.9	-0.1	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.5	0.0	14.9	-0.1	54.6	-0.1	35.0	-0.1	4.2	-0.2	30.3	0.0	16.3	0.0
4	9	0.1	100	-0.4	-3.6	15.0	0.2	10.3	0.9	-1.9	-1.2	14.2	0.5	9.6	0.6	-5.4	-0.8	23.0	0.0	17.4	-0.1	14.5	-0.5	54.2	-0.4	34.3	-0.8	3.1	-1.3	30.2	-0.2	16.1	-0.3
4	10	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	10	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	10	0.01	10	3.1	-0.1	14.7	0.0	9.4	0.0	-0.8	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-5. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SC	Adjust-ment Ratio	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
4	10	0.1	100	2.4	-0.8	14.4	-0.4	9.3	-0.1	-1.1	-0.4	13.9	0.3	9.3	0.3	-4.9	-0.3	23.0	-0.1	17.4	-0.1	15.0	0.0	54.5	-0.1	34.9	-0.2	4.2	-0.2	30.2	-0.1	16.1	-0.2
4	11	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	11	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	11	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	11	0.1	100	3.2	0.0	14.7	-0.1	9.4	0.0	-0.8	0.0	13.7	0.1	9.1	0.1	-4.5	0.1	22.8	-0.2	17.2	-0.3	15.1	0.1	54.6	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	-0.1
4	12	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	12	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	12	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	12	0.1	100	3.0	-0.2	14.6	-0.1	9.4	-0.1	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	-0.1	54.6	-0.1	35.0	-0.1	4.3	-0.1	30.3	0.0	16.3	0.0
4	13	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	13	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	13	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	13	0.1	100	3.4	0.2	14.8	0.0	9.5	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-3.9	0.7	22.7	-0.3	17.3	-0.2	15.2	0.2	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	-0.1
4	14	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	14	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	14	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	14	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	15	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	15	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	15	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	15	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	16	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	16	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	16	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	16	0.1	100	2.9	-0.3	14.7	-0.1	9.3	-0.1	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.0	-0.1	4.3	-0.1	30.3	0.0	16.3	0.0
4	19	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	19	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	19	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	19	0.1	100	2.9	-0.3	14.6	-0.2	9.3	-0.1	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	-0.1	35.0	-0.1	4.3	-0.1	30.3	0.0	16.3	0.0
4	20	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	20	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	20	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	20	0.1	100	2.9	-0.3	14.6	-0.1	9.4	0.0	-0.9	-0.2	13.9	0.3	9.4	0.4	-4.6	-0.1	22.9	-0.1	17.5	-0.1	15.0	0.0	54.6	0.0	35.0	-0.1	4.2	-0.2	30.3	-0.1	16.1	-0.2
4	22	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	22	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	22	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	22	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.8	0.2	9.1	0.1	-4.6	0.0	23.0	0.0	17.5	-0.1	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	23	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	23	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	23	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	23	0.1	100	3.2	0.1	14.8	0.0	9.4	0.0	-0.7	0.1	13.6	0.0	9.0	0.0	-4.1	0.4	22.8	-0.2	17.4	-0.2	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-5. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SC	Adjust-ment Ratio	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
4	24	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	24	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	24	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	24	0.1	100	3.3	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-3.7	0.8	23.2	0.2	17.8	0.2	15.4	0.4	54.8	0.2	35.2	0.1	4.4	0.1	30.4	0.0	16.3	0.0
4	25	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	25	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	25	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.5	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	25	0.1	100	3.4	0.3	14.8	0.1	9.5	0.0	-0.4	0.3	13.6	0.0	9.0	0.0	-3.1	1.4	22.8	-0.2	17.5	-0.1	15.4	0.4	54.8	0.2	35.3	0.2	4.6	0.2	30.3	0.0	16.3	0.0
5	2	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
5	2	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
5	2	0.01	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.3	-0.1
5	2	0.1	100	3.0	-0.2	14.6	-0.1	9.4	0.0	-0.9	-0.2	13.8	0.2	9.3	0.3	-4.6	-0.1	23.0	0.0	17.5	0.0	15.1	0.0	54.6	0.0	35.0	-0.1	4.4	0.0	30.2	-0.2	15.9	-0.5
5	3	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	3	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	3	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	3	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.7	0.1	9.1	0.1	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	4	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	4	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	4	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.1	0.1	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	4	0.1	100	3.0	-0.2	14.6	-0.2	9.4	0.0	-1.0	-0.3	14.3	0.6	9.6	0.6	-4.7	-0.1	22.8	-0.2	17.3	-0.3	15.1	0.1	54.6	-0.1	35.0	0.0	4.4	0.0	30.3	-0.1	16.2	-0.2
5	5	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
5	5	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
5	5	0.01	10	3.1	-0.1	14.7	0.0	9.4	0.0	-0.8	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	-0.1	16.3	-0.1
5	5	0.1	100	2.7	-0.5	14.5	-0.3	9.4	0.0	-1.1	-0.3	13.9	0.3	9.3	0.3	-4.7	-0.1	23.0	-0.1	17.5	-0.1	15.0	0.0	54.6	-0.1	35.0	-0.1	3.8	-0.6	30.1	-0.2	15.9	-0.5
5	6	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
5	6	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
5	6	0.01	10	3.1	-0.1	14.7	0.0	9.4	0.0	-0.8	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.3	0.0
5	6	0.1	100	2.5	-0.7	14.5	-0.3	9.4	0.0	-1.1	-0.4	13.9	0.3	9.4	0.4	-4.8	-0.2	22.9	-0.1	17.5	-0.1	15.0	0.0	54.6	-0.1	35.0	-0.1	3.9	-0.5	30.2	-0.2	16.1	-0.3
5	7	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	7	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	7	0.01	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	7	0.1	100	2.8	-0.4	14.6	-0.2	9.4	0.0	-1.0	-0.3	13.9	0.3	9.4	0.4	-4.7	-0.2	22.9	-0.1	17.4	-0.1	15.0	0.0	54.6	-0.1	35.0	-0.1	4.2	-0.2	30.3	-0.1	16.2	-0.2
5	8	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	8	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	8	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	8	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.8	0.1	9.1	0.1	-4.6	0.0	23.0	-0.1	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	9	0.00001	0.01	3.2	0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
5	9	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
5	9	0.01	10	2.7	-0.4	14.6	-0.1	9.3	-0.1	-0.9	-0.1	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.5	0.0	14.9	-0.1	54.6	-0.1	35.0	-0.1	4.2	-0.2	30.3	0.0	16.3	-0.1
5	9	0.1	100	-0.5	-3.6	15.0	0.2	10.3	0.9	-1.9	-1.2	14.2	0.6	9.7	0.7	-5.4	-0.8	23.0	0.0	17.4	-0.1	14.5	-0.5	54.2	-0.4	34.3	-0.8	3.1	-1.3	30.2	-0.2	16.1	-0.3
5	10	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-5. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SC	Adjust-ment Ratio	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
5	10	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	10	0.01	10	3.1	-0.1	14.7	0.0	9.4	0.0	-0.8	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	10	0.1	100	2.4	-0.8	14.4	-0.4	9.3	-0.1	-1.2	-0.4	13.9	0.3	9.3	0.3	-4.9	-0.3	22.9	-0.1	17.4	-0.2	15.0	0.0	54.5	-0.1	34.9	-0.2	4.2	-0.2	30.2	-0.1	16.1	-0.2
5	11	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	11	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	11	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	11	0.1	100	3.2	0.0	14.7	-0.1	9.4	0.0	-0.7	0.0	13.7	0.1	9.1	0.1	-4.5	0.1	22.8	-0.2	17.3	-0.3	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.1	30.3	0.0	16.3	-0.1
5	12	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	-0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	12	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	-0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	12	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.4	0.3	54.9	0.3	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
5	12	0.1	100	3.0	-0.2	14.6	-0.1	9.4	-0.1	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.6	0.5	55.0	0.4	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
5	13	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	13	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	13	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	13	0.1	100	3.4	0.2	14.8	0.0	9.5	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-3.9	0.7	22.7	-0.3	17.3	-0.2	15.2	0.2	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	-0.1
5	14	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	14	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	14	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	14	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	22.9	-0.1	17.4	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	15	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	15	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	15	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	15	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	16	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	16	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	16	0.01	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	16	0.1	100	2.8	-0.4	14.7	-0.1	9.3	-0.1	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.0	-0.1	4.2	-0.2	30.3	0.0	16.3	0.0
5	19	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	19	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	19	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	19	0.1	100	2.9	-0.3	14.6	-0.1	9.3	-0.1	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	-0.1	35.0	-0.1	4.3	-0.1	30.3	0.0	16.3	0.0
5	20	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	20	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	20	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	20	0.1	100	2.9	-0.3	14.6	-0.1	9.4	0.0	-0.9	-0.2	13.9	0.3	9.4	0.4	-4.7	-0.1	22.9	-0.1	17.5	-0.1	15.0	0.0	54.6	0.0	35.0	-0.1	4.2	-0.2	30.3	-0.1	16.1	-0.2
5	22	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	22	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	22	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	22	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.8	0.2	9.1	0.1	-4.6	0.0	23.0	0.0	17.5	-0.1	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	23	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	23	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-5. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SC	Adjust-ment Ratio	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
5	23	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	23	0.1	100	3.2	0.1	14.8	0.0	9.4	0.0	-0.7	0.1	13.6	0.0	9.0	0.0	-4.1	0.4	22.8	-0.2	17.4	-0.2	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	24	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	24	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	24	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	24	0.1	100	3.3	0.1	14.8	0.0	9.5	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-3.0	1.5	23.7	0.7	18.2	0.6	15.6	0.6	54.9	0.3	35.3	0.2	4.5	0.1	30.4	0.0	16.3	0.0
5	25	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	25	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	25	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.2	23.0	0.0	17.5	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	25	0.1	100	3.5	0.3	14.8	0.1	9.5	0.0	-0.4	0.3	13.6	0.0	9.0	0.0	-2.9	1.7	22.9	-0.1	17.5	0.0	15.5	0.5	54.9	0.2	35.3	0.2	4.6	0.2	30.4	0.0	16.3	0.0
6	2	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
6	2	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	2	5.00E-03	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	2	5.00E-02	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.0	9.1	0.1	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.2	-0.1
6	3	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	3	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	3	5.00E-03	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	3	5.00E-02	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	4	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	4	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	4	5.00E-03	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.7	0.1	9.1	0.1	-4.6	0.0	22.9	-0.1	17.5	-0.1	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	4	5.00E-02	100	3.0	-0.2	14.6	-0.2	9.4	0.0	-1.2	-0.5	14.1	0.5	9.4	0.4	-4.9	-0.4	22.8	-0.2	17.3	-0.3	14.9	-0.1	54.6	-0.1	35.1	0.0	4.3	0.0	30.3	0.0	16.3	-0.1
6	5	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
6	5	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
6	5	0.005	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.3	-0.1
6	5	0.05	100	2.8	-0.4	14.6	-0.2	9.4	0.0	-1.0	-0.3	13.8	0.2	9.2	0.2	-4.7	-0.1	23.0	0.0	17.5	-0.1	15.0	0.0	54.6	-0.1	35.0	-0.1	3.7	-0.7	30.2	-0.2	16.1	-0.3
6	6	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	6	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	6	5.00E-03	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	6	5.00E-02	100	3.0	-0.2	14.6	-0.2	9.4	0.0	-0.9	-0.2	13.7	0.1	9.1	0.1	-4.7	-0.1	23.0	0.0	17.5	-0.1	15.0	-0.1	54.6	-0.1	35.1	0.0	4.3	-0.1	30.3	-0.1	16.2	-0.1
6	7	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	7	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	7	5.00E-03	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	7	0.05	100	2.9	-0.2	14.6	-0.2	9.4	0.0	-1.0	-0.3	13.9	0.2	9.3	0.3	-4.7	-0.2	22.9	-0.1	17.4	-0.2	15.0	0.0	54.6	-0.1	35.1	0.0	4.3	-0.1	30.3	-0.1	16.2	-0.1
6	8	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	8	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	8	5.00E-03	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	8	5.00E-02	100	3.2	0.0	14.7	0.0	9.4	0.0	-0.8	-0.1	13.7	0.1	9.0	0.0	-4.6	-0.1	23.0	0.0	17.5	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	9	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	9	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-5. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SC	Adjust-ment Ratio	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
6	9	1.00E-02	10	3.1	-0.1	14.7	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.3	-0.1	30.4	0.1	16.5	0.2
6	9	1.00E-01	100	2.9	-0.3	14.6	-0.2	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	3.9	-0.5	30.6	0.3	16.7	0.3
6	10	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	10	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	10	5.00E-03	10	3.1	0.0	14.7	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	10	5.00E-02	100	3.0	-0.2	14.7	-0.1	9.4	0.0	-0.9	-0.2	13.6	0.0	9.0	0.0	-4.8	-0.3	23.0	0.0	17.6	0.0	14.8	-0.2	54.6	-0.1	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
6	11	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	11	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	11	5.00E-03	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	-0.1	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	11	0.05	100	3.1	-0.1	14.7	-0.1	9.4	0.0	-0.9	-0.2	13.6	0.0	9.0	0.0	-4.8	-0.3	22.9	-0.1	17.3	-0.3	15.0	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	12	0.00002	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	12	0.0002	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	12	0.02	10	3.1	-0.1	14.7	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.0	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	12	0.2	100	2.6	-0.6	14.4	-0.4	9.2	-0.2	-1.0	-0.3	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.5	0.0	14.4	-0.6	54.1	-0.5	34.7	-0.4	4.3	-0.1	30.3	0.0	16.3	-0.1
6	13	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	13	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	13	1.00E-02	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	22.9	-0.1	17.4	-0.2	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	13	0.1	100	3.2	0.0	14.7	-0.1	9.4	0.0	-0.7	0.0	13.6	-0.1	9.0	0.0	-4.2	0.4	23.3	0.3	17.4	-0.2	15.0	0.0	54.7	0.0	35.2	0.1	4.5	0.1	30.3	0.0	16.3	0.0
6	14	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	14	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	14	5.00E-03	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	14	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	15	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	15	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	15	5.00E-03	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	15	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	16	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	16	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	16	5.00E-03	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	16	5.00E-02	100	2.7	-0.5	14.5	-0.3	9.2	-0.2	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	-0.1	34.9	-0.2	4.3	-0.1	30.3	0.0	16.3	0.0
6	18	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	18	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	18	1.00E-02	10	3.0	-0.2	14.6	-0.1	9.4	-0.1	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	18	1.00E-01	100	1.9	-1.3	15.0	0.2	9.6	0.2	-0.9	-0.1	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	14.9	-0.2	54.6	-0.1	35.0	-0.1	4.3	-0.1	30.3	0.0	16.3	0.0
6	19	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	19	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	19	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.0	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	19	0.05	100	2.9	-0.3	14.7	-0.1	9.4	-0.1	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.5	0.0	14.9	-0.1	54.5	-0.2	34.8	-0.3	4.3	-0.1	30.3	0.0	16.3	0.0
6	20	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	20	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	20	5.00E-03	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.7	0.1	9.1	0.1	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-5. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SC	Adjust-ment Ratio	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
6	20	5.00E-02	100	3.1	0.0	14.7	0.0	9.4	0.0	-0.9	-0.2	13.7	0.1	9.1	0.1	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	-0.1
6	23	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	23	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	23	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	23	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	24	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	24	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	24	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	24	0.05	100	3.2	0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.0	0.6	23.0	0.0	17.6	0.1	15.3	0.3	54.8	0.1	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
6	25	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	25	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	25	5.00E-03	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.5	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	25	5.00E-02	100	3.3	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-3.6	1.0	23.1	0.1	17.7	0.2	15.3	0.3	54.8	0.1	35.2	0.1	4.5	0.1	30.4	0.0	16.3	0.0
6	28	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	28	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	28	1.00E-02	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	28	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	-0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	2	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
7	2	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
7	2	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	2	0.05	100	3.1	-0.1	14.7	-0.1	9.4	0.0	-0.8	-0.1	13.8	0.2	9.3	0.3	-4.6	0.0	22.9	-0.1	17.5	-0.1	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.2	-0.1	16.0	-0.3
7	3	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	3	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	3	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	3	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.1	0.1	-4.5	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	4	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	4	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	4	0.005	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	14.0	0.4	9.3	0.3	-4.5	0.1	22.9	-0.1	17.5	-0.1	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	4	0.05	100	2.9	-0.3	14.5	-0.3	9.4	0.0	-1.3	-0.6	15.9	2.3	10.7	1.7	-4.9	-0.3	23.1	0.1	17.6	0.0	15.0	0.0	54.6	-0.1	35.1	0.0	4.4	0.0	30.3	-0.1	16.1	-0.3
7	5	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
7	5	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
7	5	0.005	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.3	-0.1
7	5	0.05	100	2.9	-0.3	14.6	-0.1	9.4	0.0	-0.9	-0.1	13.8	0.2	9.3	0.3	-4.6	0.0	22.9	-0.1	17.5	-0.1	15.1	0.1	54.6	0.0	35.0	-0.1	4.1	-0.3	30.2	-0.1	16.0	-0.3
7	6	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
7	6	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	6	0.005	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	6	0.05	100	2.8	-0.4	14.6	-0.1	9.5	0.1	-1.0	-0.3	14.0	0.4	9.4	0.4	-4.7	-0.2	22.7	-0.3	17.2	-0.3	15.1	0.1	54.6	-0.1	35.0	-0.1	4.2	-0.2	30.2	-0.1	16.1	-0.3
7	7	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	7	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	7	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	7	0.05	100	3.0	-0.2	14.6	-0.1	9.4	0.0	-1.0	-0.3	14.1	0.5	9.5	0.5	-4.7	-0.1	22.7	-0.3	17.2	-0.3	15.1	0.1	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	-0.1	16.2	-0.2

Table D-5. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SC	Adjust-ment Ratio	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
7	8	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	8	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	8	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.1	0.1	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	8	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	14.0	0.4	9.3	0.3	-4.6	0.0	22.9	-0.1	17.4	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	9	1.00E-05	0.01	3.2	0.0	14.8	0.1	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
7	9	0.0001	0.1	3.2	0.0	14.8	0.1	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
7	9	0.01	10	3.1	-0.1	14.7	0.0	9.5	0.1	-0.8	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	-0.1	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	9	0.1	100	1.8	-1.4	16.3	1.5	10.4	0.9	-1.0	-0.3	13.8	0.2	9.2	0.2	-4.7	-0.2	22.8	-0.2	17.4	-0.2	15.1	0.0	54.5	-0.1	34.9	-0.1	4.4	0.0	30.3	-0.1	16.1	-0.2
7	10	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	10	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	10	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	22.9	-0.1	17.5	-0.1	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	10	0.05	100	2.9	-0.3	14.7	-0.1	9.5	0.0	-1.0	-0.3	14.1	0.4	9.4	0.4	-4.8	-0.2	22.5	-0.5	17.0	-0.6	15.0	0.0	54.6	-0.1	35.0	-0.1	4.3	-0.1	30.3	-0.1	16.2	-0.1
7	11	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.1	0.1	17.7	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	11	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.1	0.1	17.6	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	11	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.1	0.1	-4.3	0.2	22.8	-0.2	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	11	0.05	100	3.1	-0.1	14.6	-0.2	9.4	0.0	-0.9	-0.2	14.4	0.8	9.6	0.6	-4.3	0.3	24.9	1.9	19.0	1.4	15.2	0.2	54.6	0.0	35.1	0.0	4.5	0.1	30.3	-0.1	16.2	-0.2
7	12	0.00002	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	12	0.0002	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	12	0.02	10	3.0	-0.2	14.7	-0.1	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	22.9	-0.1	17.5	-0.1	14.3	-0.7	54.1	-0.5	34.8	-0.3	4.3	0.0	30.3	0.0	16.3	0.0
7	12	0.2	100	1.9	-1.3	14.0	-0.7	9.2	-0.3	-1.4	-0.7	13.7	0.1	9.1	0.1	-5.1	-0.5	22.7	-0.3	17.2	-0.4	9.8	-5.2	51.1	-3.6	33.7	-1.4	4.1	-0.3	30.3	-0.1	16.3	-0.1
7	13	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	13	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	13	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	22.9	-0.1	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	13	0.1	100	3.2	0.1	14.8	0.0	9.4	0.0	-0.7	0.1	13.6	0.0	9.0	0.0	-4.1	0.4	22.6	-0.4	17.2	-0.3	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.1	30.3	0.0	16.3	0.0
7	14	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	14	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	14	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	14	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.1	0.1	-4.3	0.3	22.7	-0.3	17.2	-0.3	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	15	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	15	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	15	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	15	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.2	0.3	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	16	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	16	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	16	0.005	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
7	16	0.05	100	2.7	-0.5	14.6	-0.1	9.3	-0.2	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.8	-0.2	54.5	-0.1	34.7	-0.4	4.3	-0.1	30.3	0.0	16.3	0.0
7	18	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	18	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	18	1.00E-02	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	18	1.00E-01	100	3.1	-0.1	14.7	-0.1	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	19	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-5. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SC	Adjust-ment Ratio	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
7	19	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	19	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
7	19	0.05	100	2.9	-0.3	14.9	0.1	9.5	0.0	-0.8	-0.1	13.7	0.1	9.0	0.0	-4.6	-0.1	23.0	0.0	17.5	0.0	14.9	-0.2	54.4	-0.2	34.5	-0.6	4.3	-0.1	30.3	0.0	16.3	0.0
7	20	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	20	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	20	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.1	0.1	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	20	0.05	100	3.1	-0.1	14.7	-0.1	9.4	0.0	-0.9	-0.1	14.2	0.6	9.6	0.6	-4.6	0.0	22.9	-0.1	17.4	-0.1	15.1	0.1	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	-0.1	16.2	-0.2
7	22	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	22	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	22	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	22	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.8	0.2	9.1	0.1	-4.5	0.0	23.0	-0.1	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	23	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	23	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	23	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	22.9	-0.1	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	23	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.1	13.6	0.0	9.0	0.0	-3.9	0.7	22.6	-0.4	17.3	-0.3	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	24	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	24	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	24	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	-0.1	17.5	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	24	0.05	100	3.3	0.1	14.8	0.0	9.5	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-3.2	1.3	23.2	0.2	17.9	0.3	15.6	0.6	54.9	0.2	35.2	0.1	4.5	0.1	30.3	0.0	16.3	0.0
7	25	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	25	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	25	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.2	22.9	-0.1	17.5	-0.1	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	25	0.05	100	3.4	0.2	14.8	0.0	9.5	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-2.9	1.7	22.7	-0.3	17.4	-0.1	15.7	0.6	54.9	0.2	35.3	0.2	4.5	0.1	30.3	0.0	16.3	0.0
7	27	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	27	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	27	0.01	10	3.1	0.0	14.7	-0.1	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	27	0.1	100	2.9	-0.3	14.4	-0.4	9.3	-0.1	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	28	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	28	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	28	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	28	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.7	-0.3	54.5	-0.2	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
7	29	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	29	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	29	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	29	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.3	0.2	54.7	0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	2	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
8	2	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
8	2	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	2	0.05	100	3.1	0.0	14.7	-0.1	9.4	0.0	-0.8	-0.1	13.8	0.2	9.3	0.3	-4.6	0.0	23.0	-0.1	17.5	-0.1	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.1	30.3	-0.1	16.0	-0.3
8	3	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	3	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-5. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SC	Adjust-ment Ratio	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
8	3	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	3	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.1	0.1	-4.5	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	4	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	4	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	4	0.005	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	14.0	0.4	9.3	0.3	-4.5	0.0	22.9	-0.1	17.4	-0.1	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	4	0.05	100	2.9	-0.3	14.5	-0.3	9.4	0.0	-1.3	-0.6	15.9	2.3	10.7	1.7	-4.9	-0.3	23.1	0.1	17.6	0.0	15.0	0.0	54.6	-0.1	35.1	0.0	4.4	0.0	30.3	-0.1	16.1	-0.2
8	5	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
8	5	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
8	5	0.005	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.3	-0.1
8	5	0.05	100	2.9	-0.3	14.6	-0.2	9.4	0.0	-0.9	-0.1	13.8	0.2	9.3	0.3	-4.6	0.0	22.9	-0.1	17.5	-0.1	15.1	0.1	54.6	0.0	35.0	-0.1	4.1	-0.3	30.2	-0.2	16.0	-0.4
8	6	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
8	6	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	6	0.005	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	6	0.05	100	2.8	-0.3	14.6	-0.2	9.4	0.0	-1.0	-0.3	13.9	0.3	9.4	0.4	-4.7	-0.1	22.8	-0.2	17.3	-0.3	15.1	0.1	54.6	0.0	35.0	-0.1	4.2	-0.2	30.2	-0.1	16.1	-0.3
8	7	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	7	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	7	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	7	0.05	100	3.0	-0.2	14.6	-0.2	9.4	0.0	-1.0	-0.3	14.1	0.4	9.5	0.5	-4.7	-0.1	22.7	-0.3	17.2	-0.3	15.1	0.1	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	-0.1	16.2	-0.2
8	8	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	8	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	8	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.1	0.1	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	8	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	14.0	0.4	9.3	0.3	-4.6	0.0	22.9	-0.1	17.4	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	9	1.00E-05	0.01	3.2	0.0	14.8	0.1	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
8	9	1.00E-04	0.1	3.2	0.0	14.8	0.1	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
8	9	0.01	10	3.0	-0.2	14.7	-0.1	9.5	0.1	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	-0.1	17.5	-0.1	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	9	0.1	100	1.8	-1.4	16.1	1.3	10.2	0.8	-1.0	-0.2	13.7	0.1	9.1	0.1	-4.7	-0.2	22.9	-0.2	17.4	-0.2	15.1	0.0	54.5	-0.1	35.0	-0.1	4.4	0.0	30.3	-0.1	16.1	-0.2
8	10	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	10	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	10	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	22.9	-0.1	17.5	-0.1	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	10	0.05	100	2.9	-0.3	14.6	-0.2	9.4	0.0	-1.0	-0.3	14.0	0.4	9.3	0.3	-4.8	-0.3	22.5	-0.5	17.0	-0.6	15.0	0.0	54.6	-0.1	35.0	-0.1	4.3	-0.1	30.3	-0.1	16.2	-0.1
8	11	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.1	0.1	17.7	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	11	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.1	0.1	17.6	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	11	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.1	0.1	-4.4	0.2	22.8	-0.2	17.4	-0.1	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	11	0.05	100	3.1	-0.1	14.6	-0.2	9.4	0.0	-1.0	-0.3	14.4	0.8	9.6	0.6	-4.3	0.2	25.0	2.0	19.1	1.5	15.2	0.2	54.6	-0.1	35.1	0.0	4.5	0.1	30.3	-0.1	16.2	-0.2
8	12	2.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	16.4	1.4	54.4	-0.2	34.1	-1.0	4.4	0.0	30.3	0.0	16.3	0.0
8	12	2.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	16.3	1.3	54.4	-0.2	34.3	-0.8	4.4	0.0	30.3	0.0	16.3	0.0
8	12	2.00E-02	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	13.3	-1.7	55.1	0.4	36.5	1.4	4.4	0.0	30.3	0.0	16.3	0.0
8	12	2.00E-01	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	13.0	-2.0	55.2	0.5	36.8	1.7	4.4	0.0	30.3	0.0	16.3	0.0
8	13	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	13	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	13	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	22.9	-0.1	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-5. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SC	Adjust-ment Ratio	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
8	13	0.1	100	3.2	0.1	14.8	0.0	9.4	0.0	-0.7	0.1	13.6	0.0	9.0	0.0	-4.1	0.4	22.7	-0.3	17.3	-0.3	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.1	30.3	0.0	16.3	0.0
8	14	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	14	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	14	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	14	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.1	0.1	-4.3	0.3	22.7	-0.3	17.2	-0.3	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	15	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	15	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	15	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	15	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.2	0.3	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	16	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	16	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	16	0.005	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
8	16	0.05	100	2.7	-0.5	14.6	-0.1	9.3	-0.2	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.9	-0.2	54.5	-0.1	34.8	-0.3	4.3	-0.1	30.3	0.0	16.3	0.0
8	18	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	18	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	18	1.00E-02	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	18	1.00E-01	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	19	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	19	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	19	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
8	19	0.05	100	2.9	-0.3	14.9	0.1	9.5	0.1	-0.8	-0.1	13.7	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.5	0.0	14.8	-0.2	54.4	-0.2	34.5	-0.6	4.3	-0.1	30.3	0.0	16.3	0.0
8	20	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	20	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	20	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.1	0.1	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	20	0.05	100	3.1	-0.1	14.7	-0.1	9.4	0.0	-0.9	-0.1	14.2	0.5	9.6	0.6	-4.6	0.0	22.9	-0.1	17.4	-0.1	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	-0.1	16.2	-0.2
8	22	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	22	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	22	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	22	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.8	0.2	9.1	0.1	-4.5	0.0	23.0	-0.1	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	23	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	23	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	23	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	22.9	-0.1	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	23	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.1	13.6	0.0	9.0	0.0	-3.9	0.7	22.6	-0.4	17.3	-0.3	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	24	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	24	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	24	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	-0.1	17.5	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	24	0.05	100	3.3	0.1	14.8	0.0	9.5	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-3.2	1.3	23.2	0.2	17.9	0.3	15.6	0.6	54.9	0.2	35.2	0.1	4.5	0.1	30.3	0.0	16.3	0.0
8	25	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	25	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	25	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.2	22.9	-0.1	17.5	-0.1	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	25	0.05	100	3.4	0.2	14.8	0.0	9.5	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-2.8	1.7	22.8	-0.2	17.5	-0.1	15.7	0.6	54.9	0.2	35.3	0.2	4.5	0.1	30.3	0.0	16.3	0.0

Table D-5. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SC	Adjust-ment Ratio	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
8	27	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	27	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	27	1.00E-02	10	3.1	-0.1	14.7	-0.1	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	27	0.1	100	2.9	-0.3	14.4	-0.4	9.3	-0.1	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	28	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	28	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	28	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	-0.1	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
8	28	0.1	100	3.0	-0.2	14.7	-0.1	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.2	-0.8	54.2	-0.5	34.7	-0.4	4.3	-0.1	30.3	0.0	16.3	0.0
8	29	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	29	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	29	1.00E-02	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	29	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	2	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
9	2	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
9	2	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	2	0.05	100	3.1	0.0	14.7	-0.1	9.4	0.0	-0.8	-0.1	13.8	0.2	9.3	0.3	-4.6	0.0	23.0	-0.1	17.5	-0.1	15.1	0.1	54.6	0.0	35.1	0.0	4.5	0.1	30.3	-0.1	16.0	-0.3
9	3	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	3	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	3	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	3	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.1	0.1	-4.5	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	4	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	4	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	4	0.005	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	14.0	0.4	9.3	0.3	-4.5	0.0	22.9	-0.1	17.4	-0.1	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	4	0.05	100	2.9	-0.3	14.5	-0.3	9.4	0.0	-1.3	-0.6	16.0	2.4	10.7	1.7	-4.9	-0.3	23.2	0.2	17.6	0.0	15.0	0.0	54.6	-0.1	35.1	0.0	4.4	0.0	30.3	-0.1	16.1	-0.2
9	5	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
9	5	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
9	5	0.005	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.3	-0.1
9	5	0.05	100	2.9	-0.3	14.6	-0.2	9.4	0.0	-0.9	-0.1	13.8	0.2	9.3	0.3	-4.6	0.0	22.9	-0.1	17.5	-0.1	15.1	0.1	54.6	0.0	35.0	-0.1	4.1	-0.3	30.2	-0.2	15.9	-0.4
9	6	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
9	6	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	6	0.005	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	6	0.05	100	2.8	-0.3	14.6	-0.2	9.4	0.0	-1.0	-0.3	13.9	0.3	9.4	0.4	-4.7	-0.1	22.8	-0.2	17.3	-0.3	15.1	0.1	54.6	0.0	35.0	-0.1	4.2	-0.2	30.2	-0.1	16.1	-0.3
9	7	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	7	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	7	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	7	0.05	100	3.0	-0.2	14.6	-0.2	9.4	0.0	-1.0	-0.3	14.1	0.5	9.5	0.5	-4.7	-0.1	22.7	-0.3	17.2	-0.3	15.1	0.0	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	-0.1	16.2	-0.2
9	8	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	8	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	8	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.1	0.1	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	8	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	14.0	0.4	9.3	0.3	-4.6	0.0	22.9	-0.1	17.4	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	9	1.00E-05	0.01	3.2	0.0	14.8	0.1	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0

Table D-5. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SC	Adjust-ment Ratio	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
9	9	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
9	9	0.01	10	3.0	-0.2	14.7	-0.1	9.5	0.1	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	-0.1	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	9	0.1	100	1.8	-1.4	16.0	1.2	10.2	0.7	-1.0	-0.2	13.7	0.1	9.1	0.1	-4.7	-0.2	22.9	-0.1	17.4	-0.2	15.1	0.0	54.5	-0.1	35.0	-0.1	4.4	0.0	30.3	-0.1	16.1	-0.2
9	10	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	10	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	10	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	22.9	-0.1	17.5	-0.1	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	10	0.05	100	2.9	-0.3	14.6	-0.2	9.4	0.0	-1.0	-0.3	14.1	0.4	9.3	0.4	-4.8	-0.3	22.4	-0.6	16.9	-0.7	15.0	0.0	54.6	-0.1	35.0	-0.1	4.3	-0.1	30.3	-0.1	16.2	-0.1
9	11	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.1	0.1	17.7	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	11	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.1	0.1	17.6	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	11	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.1	0.1	-4.4	0.1	22.8	-0.2	17.4	-0.1	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	11	0.05	100	3.1	-0.1	14.5	-0.2	9.4	0.0	-1.0	-0.3	14.4	0.8	9.6	0.6	-4.5	0.1	25.3	2.3	19.3	1.7	15.1	0.1	54.6	-0.1	35.1	0.0	4.5	0.1	30.3	-0.1	16.2	-0.2
9	12	0.00002	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.2	0.2	54.9	0.2	35.4	0.3	4.4	0.0	30.3	0.0	16.3	0.0
9	12	0.0002	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.2	0.1	54.8	0.2	35.3	0.2	4.4	0.0	30.3	0.0	16.3	0.0
9	12	0.02	10	3.0	-0.2	14.7	-0.1	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.7	-0.2	22.9	-0.1	17.5	-0.1	13.8	-1.2	53.6	-1.1	34.0	-1.1	4.3	-0.1	30.3	0.0	16.3	0.0
9	12	0.2	100	2.0	-1.2	14.1	-0.7	9.2	-0.3	-1.4	-0.7	13.7	0.1	9.1	0.1	-5.5	-1.0	22.7	-0.3	17.2	-0.4	6.8	-8.2	51.6	-3.1	34.3	-0.8	4.1	-0.3	30.3	0.0	16.3	0.0
9	13	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	13	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	13	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	22.9	-0.1	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	13	0.1	100	3.2	0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.1	0.4	22.6	-0.4	17.2	-0.3	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.1	30.3	0.0	16.3	0.0
9	14	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	14	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	14	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	14	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.1	0.1	-4.3	0.3	22.7	-0.3	17.2	-0.3	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	15	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	15	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	15	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	15	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.2	0.3	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	16	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	16	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	16	0.005	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
9	16	0.05	100	2.7	-0.5	14.6	-0.1	9.3	-0.2	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.9	-0.2	54.5	-0.1	34.8	-0.3	4.3	-0.1	30.3	0.0	16.3	0.0
9	18	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	18	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	18	1.00E-02	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	18	1.00E-01	100	3.1	-0.1	14.7	-0.1	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	19	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	19	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	19	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	-0.1	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
9	19	0.05	100	2.9	-0.3	14.9	0.2	9.5	0.1	-0.8	-0.1	13.7	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.5	0.0	14.8	-0.2	54.4	-0.3	34.3	-0.8	4.3	-0.1	30.3	0.0	16.3	0.0
9	20	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	20	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-5. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SC	Adjust-ment Ratio	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
9	20	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.1	0.1	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	20	0.05	100	3.1	-0.1	14.7	-0.1	9.4	0.0	-0.9	-0.2	14.2	0.6	9.6	0.6	-4.6	0.0	22.9	-0.1	17.4	-0.1	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	-0.1	16.2	-0.2
9	22	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	22	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	22	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	22	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.8	0.2	9.1	0.1	-4.5	0.0	23.0	-0.1	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	23	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	23	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	23	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	22.9	-0.1	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	23	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.1	13.6	0.0	9.0	0.0	-3.9	0.7	22.6	-0.4	17.3	-0.3	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	24	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	24	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	24	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	-0.1	17.5	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	24	0.05	100	3.3	0.1	14.8	0.0	9.5	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-3.3	1.3	23.2	0.2	17.9	0.3	15.6	0.6	54.9	0.2	35.2	0.1	4.5	0.1	30.3	0.0	16.3	0.0
9	25	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	25	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	25	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.2	22.9	-0.1	17.5	-0.1	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	25	0.05	100	3.4	0.2	14.8	0.0	9.5	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-2.8	1.8	22.8	-0.2	17.5	-0.1	15.7	0.7	54.9	0.2	35.3	0.2	4.5	0.1	30.3	0.0	16.3	0.0
9	27	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	27	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	27	0.01	10	3.1	-0.1	14.7	-0.1	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	27	0.1	100	2.9	-0.3	14.4	-0.4	9.3	-0.1	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	28	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	28	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	28	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	-0.1	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
9	28	0.1	100	3.0	-0.2	14.7	-0.1	9.4	-0.1	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.1	-0.9	54.1	-0.5	34.5	-0.6	4.3	-0.1	30.3	0.0	16.3	0.0
9	29	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	29	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	29	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	29	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.8	-0.2	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	2	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
10	2	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
10	2	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	2	0.05	100	3.2	0.0	14.7	-0.1	9.4	0.0	-0.8	-0.1	13.8	0.2	9.2	0.2	-4.6	0.0	23.0	0.0	17.5	-0.1	15.1	0.1	54.6	0.0	35.1	0.0	4.5	0.1	30.3	-0.1	16.0	-0.3
10	3	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	3	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	3	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	3	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.1	0.1	-4.5	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	4	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	4	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	4	0.005	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	14.0	0.4	9.3	0.3	-4.6	0.0	22.9	-0.2	17.4	-0.2	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-5. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SC	Adjust-ment Ratio	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
10	4	0.05	100	2.9	-0.3	14.5	-0.3	9.4	0.0	-1.3	-0.6	15.8	2.2	10.5	1.6	-5.0	-0.4	23.0	0.0	17.5	-0.1	15.0	0.0	54.6	-0.1	35.1	0.0	4.4	0.0	30.3	-0.1	16.1	-0.2
10	5	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
10	5	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
10	5	0.005	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.3	-0.1
10	5	0.05	100	2.9	-0.2	14.6	-0.2	9.4	0.0	-0.8	-0.1	13.8	0.2	9.3	0.3	-4.6	0.0	22.9	-0.1	17.5	-0.1	15.2	0.1	54.6	0.0	35.0	-0.1	4.1	-0.3	30.2	-0.2	15.9	-0.4
10	6	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
10	6	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	6	0.005	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	6	0.05	100	2.9	-0.3	14.6	-0.2	9.4	0.0	-1.0	-0.3	13.9	0.3	9.3	0.4	-4.7	-0.1	22.8	-0.2	17.3	-0.2	15.1	0.1	54.6	0.0	35.0	-0.1	4.2	-0.2	30.2	-0.1	16.0	-0.3
10	7	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	7	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	7	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	7	0.05	100	3.0	-0.2	14.6	-0.2	9.4	0.0	-1.0	-0.3	14.0	0.4	9.4	0.4	-4.7	-0.1	22.7	-0.3	17.3	-0.3	15.1	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	-0.1	16.2	-0.2
10	8	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	8	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	8	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.1	0.1	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	8	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	14.0	0.4	9.3	0.3	-4.6	0.0	22.9	-0.1	17.4	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	9	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
10	9	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
10	9	0.01	10	3.0	-0.2	14.6	-0.2	9.5	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	9	0.1	100	2.0	-1.2	15.4	0.6	9.9	0.5	-0.9	-0.2	13.7	0.1	9.1	0.1	-4.7	-0.1	22.9	-0.1	17.5	-0.1	15.0	0.0	54.6	-0.1	35.0	-0.1	4.4	0.0	30.3	-0.1	16.2	-0.2
10	10	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	10	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	10	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	22.9	-0.1	17.5	-0.1	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	10	0.05	100	2.9	-0.3	14.6	-0.2	9.4	0.0	-1.0	-0.3	14.0	0.4	9.3	0.3	-4.8	-0.3	22.4	-0.6	16.9	-0.6	15.0	0.0	54.6	-0.1	35.0	-0.1	4.3	-0.1	30.3	-0.1	16.2	-0.1
10	11	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.1	0.1	17.7	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	11	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.1	0.1	17.6	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	11	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.1	0.1	-4.5	0.1	22.8	-0.2	17.4	-0.2	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	11	0.05	100	3.1	-0.1	14.5	-0.2	9.4	0.0	-1.0	-0.3	14.4	0.8	9.6	0.6	-4.6	-0.1	25.0	2.0	19.0	1.4	15.1	0.1	54.6	-0.1	35.1	0.0	4.5	0.1	30.3	-0.1	16.2	-0.2
10	12	2.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.2	0.2	54.9	0.2	35.4	0.3	4.4	0.0	30.3	0.0	16.3	0.0
10	12	2.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.2	0.1	54.9	0.2	35.4	0.3	4.4	0.0	30.3	0.0	16.3	0.0
10	12	2.00E-02	10	3.0	-0.2	14.7	-0.1	9.4	-0.1	-0.9	-0.2	13.5	-0.1	9.0	0.0	-4.7	-0.2	22.9	-0.1	17.5	-0.1	13.7	-1.3	53.5	-1.1	34.0	-1.1	4.3	-0.1	30.3	0.0	16.3	0.0
10	12	0.2	100	2.1	-1.1	14.1	-0.6	9.2	-0.3	-1.6	-0.9	13.5	-0.1	9.0	0.0	-5.5	-0.9	23.0	0.0	17.5	0.0	6.8	-8.3	51.8	-2.8	34.4	-0.7	4.1	-0.3	30.3	0.0	16.4	0.0
10	13	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	13	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	13	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	22.9	-0.1	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	13	0.1	100	3.2	0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.1	0.4	22.7	-0.3	17.3	-0.3	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.1	30.3	0.0	16.3	0.0
10	14	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	14	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	14	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	14	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.1	0.1	-4.3	0.3	22.7	-0.3	17.2	-0.3	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-5. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SC	Adjust-ment Ratio	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
10	15	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	15	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	15	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	15	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.2	0.3	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	16	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	16	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	16	0.005	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
10	16	0.05	100	2.7	-0.5	14.6	-0.2	9.3	-0.2	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.9	-0.2	54.5	-0.1	34.8	-0.3	4.3	-0.1	30.3	0.0	16.3	0.0
10	18	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	18	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	18	1.00E-02	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	18	1.00E-01	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	19	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	19	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	19	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	-0.1	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
10	19	0.05	100	2.9	-0.3	14.9	0.1	9.5	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.5	0.0	14.8	-0.2	54.4	-0.3	34.3	-0.8	4.3	-0.1	30.3	0.0	16.3	0.0
10	20	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	20	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	20	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.1	0.1	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	20	0.05	100	3.1	-0.1	14.7	-0.1	9.4	0.0	-0.9	-0.2	14.1	0.5	9.6	0.6	-4.6	0.0	22.9	-0.1	17.4	-0.1	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	-0.1	16.2	-0.2
10	22	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	22	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	22	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	22	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.8	0.2	9.1	0.1	-4.5	0.0	23.0	0.0	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	23	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	23	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	23	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	22.9	-0.1	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	23	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.1	13.6	0.0	9.0	0.0	-3.9	0.7	22.6	-0.4	17.3	-0.3	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	24	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	24	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	24	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	-0.1	17.5	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	24	0.05	100	3.3	0.1	14.8	0.0	9.5	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-3.2	1.3	23.2	0.2	17.9	0.3	15.6	0.6	54.9	0.2	35.2	0.1	4.5	0.1	30.4	0.0	16.3	0.0
10	25	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	25	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	25	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.2	22.9	-0.1	17.5	-0.1	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	25	0.05	100	3.4	0.2	14.8	0.0	9.5	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-2.7	1.8	22.9	-0.2	17.5	0.0	15.7	0.7	54.9	0.2	35.3	0.2	4.5	0.1	30.4	0.0	16.3	0.0
10	27	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	27	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	27	1.00E-02	10	3.1	0.0	14.7	-0.1	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	27	0.1	100	3.0	-0.2	14.5	-0.3	9.3	-0.1	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	28	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-5. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SC	Adjust-ment Ratio	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
10	28	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	28	1.00E-02	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.5	-0.1	34.9	-0.2	4.4	0.0	30.3	0.0	16.3	0.0
10	28	0.1	100	3.0	-0.2	14.6	-0.2	9.3	-0.1	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.1	-0.9	54.1	-0.6	34.3	-0.8	4.3	0.0	30.3	0.0	16.3	0.0
10	29	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	29	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	29	1.00E-02	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	29	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.7	-0.3	54.6	-0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	2	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
11	2	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
11	2	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	2	0.05	100	3.2	0.0	14.7	-0.1	9.4	0.0	-0.8	-0.1	13.8	0.2	9.2	0.2	-4.6	0.0	23.0	0.0	17.5	0.0	15.1	0.0	54.6	0.0	35.1	0.0	4.5	0.1	30.3	-0.1	16.0	-0.3
11	3	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	3	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	3	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	3	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.1	0.1	-4.5	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	4	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	4	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	4	0.005	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.8	0.0	14.0	0.3	9.3	0.3	-4.6	0.0	22.8	-0.2	17.4	-0.2	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	4	0.05	100	2.9	-0.3	14.5	-0.3	9.4	0.0	-1.3	-0.6	15.7	2.1	10.5	1.5	-5.0	-0.4	22.9	-0.1	17.4	-0.2	15.0	0.0	54.6	-0.1	35.1	0.0	4.4	0.0	30.3	-0.1	16.1	-0.2
11	5	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
11	5	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
11	5	0.005	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.3	-0.1
11	5	0.05	100	3.0	-0.2	14.6	-0.1	9.4	0.0	-0.8	-0.1	13.8	0.2	9.3	0.3	-4.6	0.0	22.9	-0.1	17.5	-0.1	15.2	0.1	54.6	0.0	35.0	-0.1	4.2	-0.2	30.2	-0.2	15.9	-0.5
11	6	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
11	6	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	6	0.005	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	6	0.05	100	2.9	-0.3	14.6	-0.2	9.4	0.0	-1.0	-0.3	13.9	0.3	9.3	0.3	-4.7	-0.1	22.8	-0.2	17.3	-0.2	15.1	0.1	54.6	0.0	35.0	-0.1	4.3	-0.1	30.2	-0.1	16.0	-0.3
11	7	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	7	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	7	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	7	0.05	100	3.0	-0.2	14.6	-0.2	9.4	0.0	-1.0	-0.3	14.0	0.4	9.4	0.4	-4.7	-0.1	22.7	-0.3	17.3	-0.3	15.1	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	-0.1	16.2	-0.2
11	8	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	8	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	8	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.1	0.1	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	8	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	14.0	0.4	9.3	0.3	-4.6	0.0	22.9	-0.1	17.4	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	9	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
11	9	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
11	9	0.01	10	3.0	-0.2	14.6	-0.2	9.5	0.0	-0.8	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	9	0.1	100	2.1	-1.1	15.2	0.4	9.8	0.4	-0.9	-0.2	13.7	0.1	9.1	0.1	-4.7	-0.1	22.9	-0.1	17.5	-0.1	15.0	0.0	54.6	-0.1	35.0	-0.1	4.4	0.0	30.3	-0.1	16.2	-0.2
11	10	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	10	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-5. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SC	Adjust-ment Ratio	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
11	10	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	22.9	-0.1	17.5	-0.1	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	10	0.05	100	2.9	-0.3	14.5	-0.2	9.4	0.0	-1.0	-0.3	13.9	0.3	9.3	0.3	-4.8	-0.3	22.4	-0.6	16.9	-0.6	15.0	0.0	54.6	-0.1	35.0	-0.1	4.4	0.0	30.3	-0.1	16.2	-0.1
11	11	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.1	0.1	17.7	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	11	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.1	0.1	17.6	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	11	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.1	0.1	-4.5	0.1	22.8	-0.2	17.4	-0.2	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	11	0.05	100	3.1	-0.1	14.5	-0.2	9.4	0.0	-1.0	-0.3	14.3	0.7	9.6	0.6	-4.6	-0.1	24.8	1.8	18.8	1.3	15.1	0.1	54.6	-0.1	35.1	0.0	4.5	0.1	30.3	-0.1	16.2	-0.2
11	12	0.00002	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.2	0.2	54.9	0.3	35.4	0.3	4.4	0.0	30.3	0.0	16.3	0.0
11	12	0.0002	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.2	0.2	54.9	0.2	35.4	0.3	4.4	0.0	30.3	0.0	16.3	0.0
11	12	0.02	10	3.0	-0.2	14.7	-0.1	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.5	0.0	13.7	-1.3	53.5	-1.2	33.8	-1.3	4.3	-0.1	30.3	0.0	16.4	0.0
11	12	0.2	100	2.2	-1.0	14.2	-0.6	9.2	-0.3	-1.2	-0.5	13.5	-0.1	9.0	0.0	-5.2	-0.6	23.0	0.0	17.5	-0.1	6.7	-8.3	51.9	-2.8	34.4	-0.7	4.1	-0.3	30.3	0.0	16.4	0.0
11	13	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	13	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	13	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	22.9	-0.1	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	13	0.1	100	3.2	0.1	14.8	0.0	9.4	0.0	-0.7	0.1	13.6	0.0	9.0	0.0	-4.1	0.4	22.7	-0.3	17.3	-0.3	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.1	30.3	0.0	16.3	0.0
11	14	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	14	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	14	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	14	0.05	100	3.2	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.7	0.1	9.1	0.1	-3.9	0.6	22.7	-0.3	17.2	-0.3	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
11	15	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	15	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	15	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	15	0.05	100	3.1	-0.1	14.7	-0.1	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.7	-0.1	22.9	-0.1	17.4	-0.1	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	16	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	16	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	16	0.005	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
11	16	0.05	100	2.7	-0.5	14.6	-0.2	9.3	-0.2	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.9	-0.2	54.5	-0.1	34.8	-0.3	4.3	-0.1	30.3	0.0	16.3	0.0
11	18	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	18	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	18	1.00E-02	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	18	1.00E-01	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	19	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	19	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	19	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	-0.1	34.9	-0.2	4.4	0.0	30.3	0.0	16.3	0.0
11	19	0.05	100	2.9	-0.3	14.9	0.1	9.5	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.5	0.0	14.8	-0.3	54.4	-0.3	34.3	-0.8	4.3	-0.1	30.3	0.0	16.3	0.0
11	20	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	20	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	20	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.1	0.1	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	20	0.05	100	3.1	-0.1	14.7	-0.1	9.4	0.0	-0.9	-0.2	14.1	0.5	9.6	0.6	-4.6	0.0	22.9	-0.1	17.4	-0.1	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	-0.1	16.2	-0.2
11	22	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	22	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	22	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-5. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SC	Adjust-ment Ratio	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
11	22	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.8	0.2	9.1	0.1	-4.5	0.0	23.0	0.0	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	23	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	23	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	23	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	22.9	-0.1	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	23	0.05	100	3.2	0.1	14.8	0.0	9.4	0.0	-0.7	0.1	13.6	0.0	9.0	0.0	-3.8	0.7	22.6	-0.4	17.3	-0.2	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	24	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	24	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	24	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	-0.1	17.5	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	24	0.05	100	3.3	0.1	14.8	0.0	9.5	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-3.2	1.3	23.2	0.2	17.9	0.3	15.6	0.6	54.9	0.2	35.2	0.1	4.5	0.1	30.4	0.0	16.3	0.0
11	25	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	25	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	25	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.2	22.9	-0.1	17.5	-0.1	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	25	0.05	100	3.4	0.2	14.8	0.0	9.5	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-2.7	1.9	22.9	-0.1	17.6	0.0	15.7	0.7	54.9	0.2	35.3	0.2	4.5	0.1	30.4	0.0	16.3	0.0
11	27	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	27	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	27	0.01	10	3.1	0.0	14.7	-0.1	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	27	0.1	100	3.0	-0.2	14.5	-0.3	9.4	-0.1	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	28	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
11	28	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
11	28	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.4	-0.2	34.7	-0.4	4.4	0.0	30.3	0.0	16.3	0.0
11	28	0.1	100	3.0	-0.2	14.6	-0.1	9.4	-0.1	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	14.0	-1.0	53.9	-0.8	33.7	-1.4	4.3	-0.1	30.3	0.0	16.3	0.0
11	29	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	29	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	29	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	29	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.6	-0.4	54.6	-0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	2	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	2	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	2	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	2	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	3	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	3	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	3	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	3	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.1	0.1	-4.5	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	4	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	4	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	4	0.005	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.8	0.0	13.9	0.3	9.2	0.2	-4.6	0.0	22.8	-0.2	17.4	-0.2	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	4	0.05	100	2.9	-0.2	14.5	-0.3	9.4	0.0	-1.2	-0.5	15.2	1.6	10.2	1.2	-5.0	-0.4	22.7	-0.3	17.2	-0.4	15.0	0.0	54.6	-0.1	35.1	0.0	4.4	0.0	30.3	-0.1	16.1	-0.2
12	7	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	7	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	7	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	7	0.05	100	3.1	-0.1	14.7	-0.1	9.4	0.0	-0.8	-0.1	13.8	0.2	9.2	0.2	-4.6	-0.1	22.9	-0.1	17.4	-0.1	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	-0.1

Table D-5. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SC	Adjust-ment Ratio	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
12	8	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	8	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	8	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.1	0.1	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	8	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	14.0	0.4	9.3	0.3	-4.6	0.0	22.9	-0.1	17.4	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	10	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	10	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	10	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	22.9	-0.1	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	10	0.05	100	3.1	-0.1	14.7	-0.1	9.4	0.0	-0.8	-0.1	13.7	0.1	9.1	0.1	-4.7	-0.1	22.7	-0.3	17.3	-0.3	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	-0.1
12	11	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.1	0.1	17.6	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	11	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.1	0.1	17.6	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	11	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.0	0.0	-4.6	0.0	22.7	-0.3	17.2	-0.4	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	11	0.05	100	3.1	-0.1	14.6	-0.2	9.4	0.0	-0.9	-0.2	14.0	0.4	9.3	0.3	-4.8	-0.2	23.4	0.4	17.6	0.0	15.1	0.1	54.6	-0.1	35.1	0.0	4.5	0.1	30.3	0.0	16.2	-0.1
12	12	2.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.9	0.2	35.3	0.2	4.4	0.0	30.3	0.0	16.3	0.0
12	12	2.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.9	0.2	35.3	0.2	4.4	0.0	30.3	0.0	16.3	0.0
12	12	0.02	10	3.1	-0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.0	-1.0	53.7	-1.0	34.3	-0.8	4.4	0.0	30.3	0.0	16.4	0.0
12	12	0.2	100	2.7	-0.5	14.7	-0.1	9.4	-0.1	-0.9	-0.2	13.6	0.0	9.0	0.0	-5.1	-0.5	23.1	0.1	17.6	0.1	7.3	-7.7	52.5	-2.2	35.6	0.5	4.2	-0.2	30.4	0.0	16.4	0.1
12	13	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	13	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	13	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	22.9	-0.1	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	13	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.2	0.4	22.7	-0.3	17.3	-0.3	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	14	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	14	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	14	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	14	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.1	0.1	-4.5	0.0	22.9	-0.1	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	15	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	15	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	15	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	15	0.05	100	3.1	0.0	14.7	-0.1	9.4	0.0	-0.8	-0.1	13.5	-0.1	9.0	0.0	-4.7	-0.1	22.9	-0.1	17.5	-0.1	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	20	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	20	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	20	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	20	0.05	100	3.2	0.0	14.7	0.0	9.4	0.0	-0.8	-0.1	13.9	0.3	9.3	0.3	-4.5	0.0	22.9	-0.1	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	22	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	22	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	22	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	22	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.8	0.2	9.1	0.1	-4.5	0.0	23.0	-0.1	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	23	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	23	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	23	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	23	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.3	0.2	22.8	-0.2	17.4	-0.2	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	25	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-5. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SC	Adjust-ment Ratio	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
12	25	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	25	5.00E-03	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.3	0.2	22.9	-0.1	17.5	-0.1	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	25	0.05	100	3.4	0.2	14.8	0.1	9.5	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-2.1	2.4	23.4	0.4	18.0	0.4	15.9	0.9	55.0	0.3	35.4	0.3	4.5	0.1	30.4	0.0	16.3	0.0
12	28	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	28	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	28	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	-0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	28	0.1	100	3.1	-0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.3	-0.7	54.3	-0.4	35.0	-0.1	4.4	0.0	30.3	0.0	16.4	0.0
12	29	1.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	29	1.00E-04	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	29	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	29	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.6	-0.4	54.6	-0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	30	2.00E-05	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	30	0.0002	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	30	0.02	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
12	30	0.2	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.2	0.3	23.0	0.0	17.6	0.1	14.7	-0.3	54.6	-0.1	35.3	0.2	4.4	0.0	30.4	0.0	16.4	0.0
13	2	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	2	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	2	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	2	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	3	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	3	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	3	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	3	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.1	0.1	-4.5	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	4	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	4	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	4	0.005	10	3.1	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.9	0.2	9.2	0.2	-4.6	0.0	22.8	-0.2	17.4	-0.2	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	4	0.05	100	3.0	-0.2	14.5	-0.3	9.4	0.0	-1.2	-0.5	14.9	1.3	10.0	1.0	-5.0	-0.4	22.7	-0.3	17.1	-0.4	15.0	0.0	54.6	-0.1	35.1	0.0	4.4	0.1	30.3	-0.1	16.2	-0.2
13	7	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	7	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	7	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	7	0.05	100	3.1	-0.1	14.7	-0.1	9.4	0.0	-0.8	-0.1	13.7	0.1	9.2	0.2	-4.6	0.0	22.9	-0.1	17.4	-0.1	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	-0.1
13	8	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	8	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	8	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.1	0.1	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	8	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	14.0	0.4	9.2	0.2	-4.6	0.0	22.9	-0.1	17.4	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	10	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	10	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	10	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	22.9	-0.1	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	10	0.05	100	3.1	-0.1	14.7	-0.1	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.7	-0.1	22.8	-0.2	17.3	-0.2	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	11	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.1	0.1	17.6	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	11	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.1	0.1	17.6	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-5. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Elevations

				Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SC	Adjust-ment Ratio	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
13	11	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.0	9.0	0.0	-4.6	0.0	22.6	-0.4	17.1	-0.4	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	11	0.05	100	3.1	-0.1	14.6	-0.2	9.4	0.0	-0.9	-0.2	13.9	0.3	9.3	0.3	-4.7	-0.1	23.0	0.0	17.3	-0.3	15.1	0.1	54.6	-0.1	35.1	0.1	4.5	0.1	30.3	0.0	16.2	-0.1
13	12	0.00002	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	55.0	0.3	35.5	0.4	4.4	0.0	30.3	0.0	16.3	0.0
13	12	0.0002	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.9	0.3	35.4	0.3	4.4	0.0	30.3	0.0	16.3	0.0
13	12	0.02	10	3.1	-0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.0	-1.0	53.4	-1.3	34.1	-1.0	4.4	0.0	30.3	0.0	16.4	0.0
13	12	0.2	100	2.7	-0.5	14.7	-0.1	9.4	-0.1	-0.9	-0.2	13.6	0.0	9.0	0.0	-4.7	-0.1	23.1	0.1	17.7	0.1	7.0	-8.0	52.2	-2.5	35.5	0.4	4.2	-0.2	30.4	0.0	16.4	0.1
13	13	0.00001	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	13	0.0001	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	13	0.01	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	22.9	-0.1	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	13	0.1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.2	0.4	22.7	-0.3	17.3	-0.3	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	14	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	14	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	14	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	14	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.1	0.1	-4.5	0.0	22.9	-0.1	17.4	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	15	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	15	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	15	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	15	0.05	100	3.1	0.0	14.7	-0.1	9.4	0.0	-0.8	-0.1	13.5	-0.1	9.0	0.0	-4.6	-0.1	22.9	-0.1	17.5	-0.1	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	20	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	20	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	20	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.0	9.1	0.1	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	20	0.05	100	3.2	0.0	14.7	0.0	9.4	0.0	-0.8	-0.1	13.9	0.3	9.3	0.3	-4.5	0.0	22.9	-0.1	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	22	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	22	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	22	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	22	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.8	0.2	9.1	0.1	-4.5	0.0	23.0	0.0	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	23	0.000005	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	23	0.00005	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	23	0.005	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	23	0.05	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.3	0.2	22.8	-0.2	17.4	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	25	5.00E-06	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	25	5.00E-05	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	25	5.00E-03	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.3	0.2	22.9	-0.1	17.5	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
13	25	0.05	100	3.3	0.2	14.8	0.0	9.5	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-2.9	1.7	23.4	0.4	18.0	0.4	15.6	0.6	54.8	0.2	35.3	0.2	4.5	0.1	30.4	0.0	16.3	0.0
13	28	0.00001	0.01	3.2	0.001	14.8	0	9.4	0	-0.7	0	13.6	0	9.0	0	-4.6	0.001	23.0	0	17.6	0	15.0	0.007	54.7	0.008	35.1	0.006	4.4	0	30.3	0	16.3	0
13	28	0.0001	0.1	3.2	0.001	14.8	0	9.4	0	-0.7	0	13.6	0	9.0	0	-4.6	0.001	23.0	0	17.6	0	15.0	0.006	54.7	0.007	35.1	0.005	4.4	0	30.3	0	16.3	0
13	28	0.01	10	3.2	-0.005	14.8	-0.002	9.4	-0.001	-0.7	-0.003	13.6	0	9.0	0	-4.6	-0.005	23.0	0.001	17.6	0.001	15.0	-0.066	54.6	-0.058	35.1	-0.036	4.4	-0.002	30.3	0	16.3	0.001
13	28	0.1	100	3.1	-0.053	14.8	-0.014	9.4	-0.009	-0.7	-0.026	13.6	-0.003	9.0	-0.005	-4.6	-0.053	23.0	0.01	17.6	0.008	14.3	-0.727	54.3	-0.389	35.0	-0.108	4.4	-0.023	30.3	0.001	16.4	0.01
13	29	0.00001	0.01	3.2	0	14.8	0	9.4	0	-0.7	0	13.6	0	9.0	0	-4.6	0	23.0	0	17.6	0	15.0	0.007	54.7	0.002	35.1	0	4.4	0	30.3	0	16.3	0
13	29	0.0001	0.1	3.2	0	14.8	0	9.4	0	-0.7	0	13.6	0	9.0	0	-4.6	0	23.0	0	17.6	0	15.0	0.007	54.7	0.002	35.1	0	4.4	0	30.3	0	16.3	0
13	29	0.01	10	3.2	-0.003	14.8	-0.001	9.4	-0.001	-0.7	-0.002	13.6	0	9.0	0	-4.6	-0.003	23.0	0	17.6	0	15.0	-0.064	54.6	-0.017	35.1	-0.002	4.4	-0.001	30.3	0	16.3	0

Table D-5. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Elevations

Layer	Zone	SC	Adjust-ment Ratio	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
				RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
13	29	0.1	100	3.2	-0.026	14.8	-0.006	9.4	-0.005	-0.7	-0.012	13.6	0	9.0	-0.001	-4.6	-0.027	23.0	-0.001	17.6	-0.002	14.5	-0.549	54.5	-0.117	35.1	0.012	4.4	-0.011	30.3	0	16.3	0.002

Table D-6. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
1	2	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	2	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	2	0.01	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,240	3	707	1	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	2	0.1	100	-4	0	34,234	-1	851	0	-560	-2	-96	0	2,151	1	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,182	0	-1,209	34	713	6	1,933	0	-536	4	1,402	-1	2,651	-1	663	0	1,782	-1	908	0
1	3	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	3	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	3	0.01	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-539	1	1,403	0	2,652	0	665	1	1,783	0	908	0
1	3	0.1	100	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	706	0	1,933	0	-532	8	1,405	1	2,652	0	679	15	1,783	0	908	0
1	4	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	4	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	4	0.01	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	1	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	1	1,404	1	2,652	0	663	0	1,783	0	908	0
1	4	0.1	100	-4	0	34,239	5	851	0	-558	0	-95	1	2,150	0	1,328	13	-166	3	-2,417	-1	-128	0	-2,292	0	1,183	0	-1,241	2	711	4	1,935	1	-534	6	1,409	6	2,653	1	664	1	1,787	4	908	0
1	5	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	5	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	5	0.01	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	5	0.1	100	-4	0	34,234	0	851	0	-561	-3	-98	-2	2,150	-1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
1	6	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	6	0.0001	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	6	0.01	10	-4	0	34,235	0	851	0	-558	-1	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,244	-1	706	-1	1,933	0	-541	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	6	0.1	100	-4	0	34,234	0	851	0	-563	-6	-99	-3	2,150	0	1,315	0	-171	-2	-2,417	0	-128	0	-2,293	-1	1,182	0	-1,254	-11	700	-6	1,932	-1	-544	-4	1,399	-4	2,651	-1	663	0	1,782	-1	908	0
1	7	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	7	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	7	0.01	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-541	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	7	0.1	100	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,316	0	-167	1	-2,416	0	-128	0	-2,293	0	1,182	0	-1,245	-2	707	0	1,933	0	-543	-3	1,404	0	2,652	0	663	0	1,783	0	908	0
1	8	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	8	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	8	0.01	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	8	0.1	100	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	664	0	1,783	0	908	0
1	9	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	9	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	9	0.01	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	9	0.1	100	-5	0	34,245	10	851	0	-558	0	-95	1	2,150	0	1,316	0	-168	0	-2,416	0	-129	-1	-2,291	2	1,182	0	-1,243	0	708	1	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
1	10	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	10	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	10	0.01	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	10	0.1	100	-4	0	34,236	2	851	0	-558	0	-97	-1	2,150	0	1,317	1	-174	-6	-2,416	0	-127	0	-2,294	-2	1,182	0	-1,243	0	705	-2	1,932	-1	-539	1	1,401	-2	2,651	-1	663	0	1,782	-1	908	0
1	11	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	11	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	11	0.01	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,314	-1	-171	-3	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
1	11	0.1	100	-4	0	34,241	7	851	0	-558	0	-95	1	2,151	1	1,304	-12	-198	-30	-2,422	-6	-127	0	-2,293	0	1,183	0	-1,242	1	711	4	1,935	2	-539	1	1,409	5	2,654	2	663	0	1,787	4	908	0
1	12	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	12	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	12	0.01	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	12	0.1	100	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	13	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	13	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	13	0.01	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-172	-3	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
1	13	0.1	100	-4	0	34,241	6	851	0	-558	0	-95	1	2,151	1	1,313	-3	-206	-37	-2,424	-8	-128	0	-2,293	0	1,183	0	-1,242	1	711	4	1,935	2	-539	1	1,409	5	2,654	2	663	0	1,787	4	908	0
1	14	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	14	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	14	0.01	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	14	0.1	100	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,317	2	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	15	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	15	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	15	0.01	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	15	0.1	100	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	16	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	16	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	16	0.01	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	16	0.1	100	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-6. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
1	19	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	19	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	19	0.01	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	19	0.1	100	-4	0	34,244	10	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-126	2	-2,294	-1	1,182	0	-1,243	0	706	-1	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	20	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	20	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	20	0.01	10	-4	0	34,234	0	851	0	-558	-1	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,244	-1	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	20	0.1	100	-4	0	34,234	-1	851	0	-563	-5	-97	-1	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,182	0	-1,258	-15	704	-2	1,933	-1	-540	0	1,401	-2	2,651	0	664	0	1,782	-1	908	0
1	22	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	22	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	22	0.01	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	664	1	1,783	0	908	0
1	22	0.1	100	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-539	1	1,403	0	2,652	0	674	11	1,783	0	908	0
1	23	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	23	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	23	0.01	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	23	0.1	100	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	24	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	24	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	24	0.01	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	24	0.1	100	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	25	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	25	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	25	0.01	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	25	0.1	100	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	2	1.00E-05	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	706	-1	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	2	1.00E-04	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	706	-1	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	2	1.00E-02	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,151	1	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,182	0	-1,240	3	716	9	1,933	0	-540	0	1,403	0	2,651	-1	663	0	1,782	-1	908	0
2	2	0.1	100	-4	0	34,231	-3	851	0	-560	-2	-98	-2	2,154	4	1,315	0	-174	-6	-2,418	-1	-128	0	-2,294	-1	1,182	-1	-1,227	16	754	47	1,932	-1	-539	1	1,402	-1	2,649	-3	663	0	1,779	-4	907	0
2	3	1.00E-05	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	3	1.00E-04	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	3	1.00E-02	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-539	1	1,404	1	2,652	0	663	0	1,783	0	908	0
2	3	0.1	100	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	-1	1,933	0	-535	5	1,410	7	2,652	0	664	0	1,783	0	908	0
2	4	1.00E-05	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
2	4	1.00E-04	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
2	4	1.00E-02	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	-1	1,933	0	-540	0	1,402	-1	2,652	0	663	0	1,782	-1	908	0
2	4	0.1	100	-4	0	34,242	7	851	0	-558	0	-97	-1	2,150	0	1,320	4	-170	-2	-2,416	0	-127	0	-2,294	-1	1,182	0	-1,242	1	707	0	1,934	0	-539	1	1,405	1	2,653	1	663	0	1,786	3	908	0
2	5	1.00E-05	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	5	1.00E-04	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	5	1.00E-02	10	-4	0	34,235	0	851	0	-560	-2	-97	-1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
2	5	0.1	100	-4	0	34,236	1	851	0	-584	-26	-106	-11	2,146	-4	1,316	0	-167	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,244	-1	709	2	1,934	1	-540	1	1,405	2	2,653	1	663	0	1,784	1	908	0
2	6	1.00E-05	0.01	-4	0	34,234	0	851	0	-558	0	-95	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
2	6	1.00E-04	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
2	6	1.00E-02	10	-4	0	34,234	0	851	0	-559	-1	-99	-3	2,150	0	1,315	0	-170	-2	-2,417	0	-128	0	-2,293	-1	1,182	0	-1,245	-2	701	-6	1,932	-1	-541	-1	1,400	-3	2,651	-1	663	0	1,782	-1	908	0
2	6	0.1	100	-4	0	34,228	-7	851	-1	-563	-5	-112	-16	2,150	0	1,315	0	-179	-10	-2,418	-2	-128	0	-2,295	-3	1,181	-1	-1,258	-14	671	-35	1,926	-7	-545	-5	1,384	-20	2,647	-5	663	0	1,778	-5	907	-1
2	7	1.00E-05	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
2	7	1.00E-04	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
2	7	1.00E-02	10	-4	0	34,235	0	851	0	-558	0	-97	-1	2,150	0	1,315	0	-170	-1	-2,417	0	-128	0	-2,293	0	1,182	0	-1,244	-1	704	-2	1,933	-1	-541	-1	1,400	-3	2,651	0	663	0	1,782	-1	908	0
2	7	0.1	100	-4	0	34,234	-1	851	0	-559	-1	-101	-6	2,149	-1	1,316	1	-174	-6	-2,417	-1	-128	0	-2,294	-1	1,182	-1	-1,247	-4	695	-12	1,930	-3	-547	-7	1,387	-16	2,650	-2	663	0	1,779	-4	907	0
2	8	1.00E-05	0.01	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	8	1.00E-04	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	8	1.00E-02	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,782	-1	908	0
2	8	1.00E-01	100	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	9	1.00E-05	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	9	1.00E-04	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	9	1.00E-02	10	-5	0	34,237	3	851	0	-558	0	-96	-1	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	705	-1	1,933	0	-540	0	1,402	-1	2,652	0	663	0	1,783	0	908	0
2	9	0.1	100	-7	-3	34,247	12	852	1	-558	0	-100	-5	2,149	-1	1,315	0	-176	-8	-2,417	-1	-130	-2	-2,294	-1	1,182	-1	-1,244	-1	696	-11	1,930	-3	-541	-1	1,395	-8	2,649	-3	663	0	1,780	-3	907	0
2	10	1.00E-05	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
2	10	1.00E-04	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
2	10	1.00E-02	10	-5	0	34,235	0	851	0	-558	0	-97	-1	2,150	0	1,315	0	-172	-4	-2,416	0	-128	0	-2,294	-1	1,182	0	-1,243	0	705	-2	1,932	-1	-540	0	1,401	-2	2,651	-1	663	0	1,782	-1	908	0
2	10	0.1	100	-5	0	34,227	-8	851	0	-558	0	-102	-6	2,149	-1	1,318	2	-189	-21	-2,416	1	-128	0	-2,298	-6	1,183	0	-1,244	-1	694	-13	1,929	-4	-541	-1	1,391	-12	2,649	-3	663	0	1,777	-6	907	-1

Table D-6. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
2	11	1.00E-05	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	11	1.00E-04	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	11	1.00E-02	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,317	2	-169	0	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	11	0.1	100	-4	0	34,239	5	851	0	-558	0	-95	0	2,151	1	1,322	7	-203	-35	-2,421	-5	-128	0	-2,292	0	1,183	1	-1,243	0	709	2	1,934	1	-540	0	1,406	3	2,653	1	663	0	1,786	3	908	0
2	12	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
2	12	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
2	12	0.01	10	-4	0	34,236	1	851	0	-558	0	-97	-1	2,150	0	1,316	0	-170	-2	-2,416	0	-128	0	-2,291	2	1,183	0	-1,243	0	705	-2	1,932	-1	-540	0	1,401	-2	2,651	-1	663	0	1,782	-1	908	0
2	12	0.1	100	-4	0	34,243	9	850	-1	-558	0	-106	-10	2,148	-2	1,319	3	-190	-22	-2,415	1	-125	2	-2,271	22	1,188	6	-1,245	-2	684	-23	1,925	-8	-542	-1	1,382	-21	2,646	-6	663	0	1,772	-11	907	-1
2	13	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	13	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	13	0.01	10	-4	0	34,237	2	851	0	-558	0	-96	0	2,150	0	1,315	-1	-180	-12	-2,419	-2	-128	0	-2,293	0	1,183	0	-1,243	0	708	1	1,934	1	-540	0	1,405	2	2,652	1	663	0	1,784	1	908	0
2	13	0.1	100	-4	0	34,258	23	853	2	-557	0	-92	3	2,153	3	1,306	-10	-304	-136	-2,445	-28	-127	1	-2,293	-1	1,183	1	-1,240	3	721	15	1,940	7	-537	3	1,422	19	2,659	7	663	0	1,797	15	909	2
2	14	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	14	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	14	0.01	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	14	0.1	100	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,320	5	-166	2	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,782	-1	908	0
2	15	0.00001	0.01	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	15	0.0001	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	15	0.01	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	15	0.1	100	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	1	-166	2	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	16	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	16	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	16	0.01	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	16	0.1	100	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	19	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	19	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	19	0.01	10	-4	0	34,238	4	851	0	-558	0	-97	-1	2,150	0	1,315	0	-170	-1	-2,417	0	-127	1	-2,294	-1	1,182	0	-1,243	0	704	-2	1,932	-1	-540	0	1,402	-2	2,651	0	663	0	1,782	-1	908	0
2	19	0.1	100	-4	0	34,270	36	852	1	-558	0	-108	-12	2,148	-2	1,315	-1	-184	-15	-2,419	-2	-120	8	-2,306	-14	1,181	-2	-1,245	-2	681	-26	1,926	-7	-541	-1	1,386	-17	2,647	-5	663	0	1,777	-6	907	-1
2	20	1.00E-05	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
2	20	1.00E-04	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
2	20	1.00E-02	10	-4	0	34,234	0	851	0	-559	-1	-98	-2	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,182	0	-1,245	-2	703	-4	1,933	0	-540	0	1,399	-4	2,651	0	663	0	1,782	-1	908	0
2	20	0.1	100	-4	0	34,233	-2	851	0	-564	-6	-108	-12	2,152	2	1,315	0	-174	-6	-2,418	-1	-128	0	-2,294	-1	1,182	-1	-1,259	-16	678	-29	1,930	-3	-541	-1	1,374	-29	2,649	-3	664	0	1,779	-4	907	0
2	22	1.00E-05	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	22	1.00E-04	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	22	1.00E-02	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	664	1	1,783	0	908	0
2	22	1.00E-01	100	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	667	3	1,782	-1	908	0
2	23	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	23	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	23	0.01	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	23	0.1	100	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,315	-1	-176	-7	-2,418	-2	-128	0	-2,293	0	1,183	0	-1,243	0	708	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,784	1	908	0
2	24	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	24	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	24	0.01	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	24	0.1	100	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-174	-6	-2,418	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,784	1	908	0
2	25	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	25	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	25	0.01	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	25	0.1	100	-4	0	34,236	2	851	0	-558	0	-95	0	2,150	0	1,314	-1	-179	-11	-2,419	-3	-128	0	-2,293	0	1,183	0	-1,243	0	708	1	1,934	1	-540	0	1,405	2	2,653	1	663	0	1,784	1	908	0
3	2	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	703	-3	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	2	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	704	-3	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	2	0.01	10	-4	0	34,235	1	851	0	-558	-1	-97	-1	2,152	2	1,315	0	-171	-3	-2,417	-1	-128	0	-2,294	-1	1,182	-1	-1,243	0	734	27	1,933	0	-540	0	1,403	0	2,651	-1	663	0	1,781	-2	907	0
3	2	0.1	100	-4	0	34,238	4	851	0	-561	-3	-111	-15	2,160	10	1,317	1	-184	-16	-2,420	-4	-127	1	-2,298	-5	1,179	-3	-1,243	0	851	144	1,929	-4	-539	1	1,401	-2	2,645	-7	663	0	1,774	-8	907	-1
3	3	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,782	-1	908	0
3	3	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,782	0	908	0
3	3	0.01	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-1	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	-1	1,933	0	-540	0	1,407	4	2,652	0	663	0	1,787	4	908	0
3	3	0.1	100	-4	0	34,235	0	851	0	-558	0	-99	-3	2,149	-1	1,316	1	-178	-9	-2,417	-1	-128	0	-2,294	-1	1,182	-1	-1,244	-1	701	-5	1,931	-2	-537	3	1,431	27	2,650	-2	664	0	1,814	31	907	0
3	4	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,784	1	908	0
3	4	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,784	1	908	0
3	4	0.01	10	-4	0	34,236	1	851	0	-558	0	-98	-2	2,149	-1	1,315	0	-178	-10	-2,416	0	-128	0	-2,294	-1	1,182	-1	-1,243	0	702	-5	1,931	-2	-540	0	1,393	-10	2,650	-2	663	0	1,775	-8	907	-1
3	4	0.1	100	-4	0	34,240	5	850	-1	-559	-1	-114	-18	2,145	-6	1,321	5	-240	-72	-2,417	-1	-126	2	-2,302	-9	1,177	-5	-1,245	-2	671	-36	1,920	-13	-539	1	1,329	-74	2,639	-13	663	0	1,724	-59	904	-4

Table D-6. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
3	5	1.00E-05	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	5	1.00E-04	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	5	1.00E-02	10	-4	0	34,235	0	851	0	-559	-1	-99	-3	2,149	-1	1,316	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
3	5	0.1	100	-4	0	34,235	1	850	-1	-568	-10	-127	-31	2,139	-11	1,316	1	-165	3	-2,415	1	-128	0	-2,292	1	1,183	1	-1,243	0	712	5	1,935	2	-539	1	1,408	5	2,654	2	663	0	1,784	1	908	0
3	6	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-95	1	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	709	2	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
3	6	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-95	1	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	708	2	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
3	6	0.01	10	-4	0	34,238	3	851	0	-558	0	-103	-7	2,150	0	1,315	0	-174	-5	-2,418	-1	-127	0	-2,294	-2	1,181	-1	-1,244	-1	690	-17	1,930	-4	-541	-1	1,394	-9	2,650	-2	663	0	1,781	-2	907	0
3	6	0.1	100	-4	1	34,240	5	850	-1	-561	-3	-162	-66	2,148	-2	1,314	-1	-217	-49	-2,427	-11	-125	3	-2,310	-17	1,173	-10	-1,251	-8	551	-156	1,900	-33	-545	-5	1,320	-83	2,630	-22	664	0	1,761	-22	905	-3
3	7	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-95	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	708	1	1,933	0	-540	0	1,405	1	2,652	0	663	0	1,783	0	908	0
3	7	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-95	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	708	1	1,933	0	-540	0	1,405	1	2,652	0	663	0	1,783	0	908	0
3	7	0.01	10	-4	0	34,235	1	851	0	-558	0	-100	-4	2,149	-1	1,315	0	-173	-5	-2,417	-1	-128	0	-2,294	-1	1,182	-1	-1,244	-1	698	-8	1,931	-2	-540	0	1,391	-12	2,650	-2	663	0	1,780	-3	907	0
3	7	0.1	100	-4	0	34,229	-5	850	-1	-559	-2	-135	-39	2,144	-6	1,315	-1	-216	-48	-2,424	-8	-126	2	-2,303	-11	1,176	-7	-1,248	-5	629	-77	1,914	-20	-542	-2	1,292	-111	2,635	-16	664	0	1,756	-27	905	-3
3	8	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	8	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	8	0.01	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-171	-2	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	-1	1,933	0	-540	0	1,402	-1	2,652	0	663	0	1,779	-4	908	0
3	8	0.1	100	-4	0	34,235	0	851	0	-558	0	-98	-2	2,149	-1	1,318	3	-187	-19	-2,416	0	-128	0	-2,294	-1	1,182	-1	-1,243	0	702	-5	1,931	-2	-540	0	1,392	-11	2,649	-2	663	0	1,748	-35	906	-1
3	9	0.00001	0.01	-4	0	34,226	-8	851	0	-558	0	-95	1	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,292	1	1,183	0	-1,243	0	709	2	1,934	1	-540	0	1,405	1	2,652	0	663	0	1,783	1	908	0
3	9	0.0001	0.1	-4	0	34,227	-8	851	0	-558	0	-95	1	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,292	1	1,183	0	-1,243	0	709	2	1,934	1	-540	0	1,405	1	2,652	0	663	0	1,783	0	908	0
3	9	0.01	10	-4	0	34,309	74	854	3	-558	0	-106	-10	2,149	-1	1,315	-1	-181	-13	-2,418	-2	-126	2	-2,300	-7	1,180	-3	-1,244	-1	688	-19	1,928	-6	-541	-1	1,390	-13	2,648	-4	663	0	1,778	-5	907	-1
3	9	0.1	100	-2	2	34,884	650	873	22	-561	-3	-192	-97	2,136	-14	1,310	-5	-290	-122	-2,434	-17	-109	19	-2,363	-71	1,160	-23	-1,255	-12	528	-178	1,881	-52	-549	-9	1,280	-124	2,615	-36	664	0	1,740	-43	902	-5
3	10	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-95	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,292	1	1,183	0	-1,243	0	708	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
3	10	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-95	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	708	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
3	10	0.01	10	-4	0	34,236	1	851	0	-558	0	-100	-4	2,149	-1	1,315	0	-180	-12	-2,416	0	-127	1	-2,297	-5	1,182	-1	-1,244	-1	698	-9	1,930	-3	-541	-1	1,395	-8	2,650	-2	663	0	1,779	-4	907	0
3	10	0.1	100	-4	0	34,226	-8	852	1	-559	-2	-138	-42	2,141	-9	1,313	-2	-280	-112	-2,418	-2	-120	7	-2,340	-48	1,179	-4	-1,249	-6	624	-83	1,907	-26	-545	-5	1,329	-75	2,631	-21	664	0	1,747	-35	904	-4
3	11	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
3	11	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
3	11	0.01	10	-4	0	34,235	1	851	0	-558	0	-97	-1	2,150	0	1,318	2	-154	15	-2,415	1	-128	0	-2,293	0	1,182	0	-1,243	0	705	-1	1,933	-1	-540	0	1,401	-2	2,651	-1	663	0	1,780	-2	908	0
3	11	0.1	100	-4	0	34,242	8	850	-1	-558	0	-101	-5	2,149	-1	1,334	19	-90	78	-2,408	8	-127	1	-2,296	-3	1,181	-1	-1,243	0	697	-9	1,930	-4	-540	0	1,390	-13	2,649	-3	663	0	1,768	-15	907	-1
3	12	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-180	-12	-2,416	0	-128	0	-2,293	-1	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	12	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	-1	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	12	0.01	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,285	8	1,184	1	-1,243	0	705	-1	1,933	0	-540	0	1,402	-1	2,652	0	663	0	1,783	0	908	0
3	12	0.1	100	-4	0	34,238	4	849	-2	-558	0	-101	-5	2,149	-1	1,315	-1	-181	-13	-2,418	-2	-126	2	-2,207	85	1,195	12	-1,244	-1	693	-14	1,928	-5	-541	-1	1,392	-11	2,648	-4	663	0	1,778	-5	907	-1
3	13	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	2	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	13	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	13	0.01	10	-4	0	34,237	3	851	0	-558	0	-95	0	2,150	0	1,314	-1	-182	-14	-2,419	-3	-128	0	-2,293	0	1,183	0	-1,243	0	708	2	1,934	1	-540	0	1,405	2	2,653	1	663	0	1,784	2	908	0
3	13	0.1	100	-4	0	34,263	29	853	2	-557	0	-92	4	2,154	3	1,304	-11	-332	-164	-2,450	-34	-127	1	-2,294	-1	1,183	1	-1,240	3	724	18	1,941	8	-537	3	1,426	23	2,660	8	663	0	1,800	17	910	2
3	14	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	14	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	14	0.01	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	14	0.1	100	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,320	5	-166	2	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,782	-1	908	0
3	15	0.00001	0.01	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	15	0.0001	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	15	0.01	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	1	-165	3	-2,416	1	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	15	0.1	100	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,317	1	-165	3	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	16	0.00001	0.01	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	16	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	16	0.01	10	-4	0	34,238	4	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	-1	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	16	0.1	100	-4	0	34,278	43	854	3	-558	0	-97	-2	2,150	0	1,315	-1	-173	-5	-2,417	-1	-127	1	-2,295	-3	1,181	-1	-1,244	0	701	-6	1,931	-2	-541	0	1,399	-4	2,651	-1	663	0	1,781	-2	907	0
3	19	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	19	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	19	0.01	10	-4	0	34,235	1	851	0	-558	0	-97	-1	2,150	0	1,315	0	-170	-1	-2,416	0	-127	1	-2,295	-2	1,182	0	-1,243	0	705	-2	1,933	-1	-540	0	1,402	-1	2,651	0	663	0	1,782	0	908	0
3	19	0.1	100	-4	0	34,239	4	851	0	-558	0	-103	-7	2,149	-1	1,315	-1	-183	-15	-2,418	-2	-120	8	-2,316	-23	1,181	-1	-1,245	-1	690	-17	1,928	-6	-541	-1	1,391	-13	2,648	-4	663	0	1,778	-5	907	-1
3	20	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-95	1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	708	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
3	20	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-95	1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	708	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
3	20	0.01	10	-4	0	34,235	1	851	0	-558	0	-102	-6	2,151	1	1,315	0	-171	-3	-2,417	-1	-128	0	-2,293	-1	1,182	-1	-1,243	0	695	-12	1,932	-1	-540	0	1,393	-10	2,651	-1	663	0	1,781	-2	907	0
3	20	0.1	100	-4	0	34,235	1	851	0	-560	-2	-148	-52	2,157	7	1,316	0	-194	-26	-2,422	-5	-127	1	-2,299	-6	1,178	-5	-1,247	-4	598	-109	1,920	-13	-539	1	1,311	-92	2,641	-11	664	0	1,765	-18	906	-2
3	22	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,784	1	908	0
3	22	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,784	1	908	0
3	22	0.01	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	-1	1,933	0	-540	0	1,401	-2	2,651	0	663	0	1,776	-7	908	0
3	22	0.1	100	-4	0	34,235	0	851	0	-558	0	-99	-3	2,149	-1	1,317	1	-184	-15	-2,417	-1	-128	0	-2,294	-1	1,182	-1	-1,244	-1	700	-7	1,931	-3	-539	1	1,384	-20	2,649	-3	664	0	1,726	-56	906	-1

Table D-6. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
3	23	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	23	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	23	0.01	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-172	-4	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
3	23	0.1	100	-4	0	34,241	7	852	1	-558	0	-95	1	2,151	1	1,312	-3	-207	-39	-2,426	-10	-128	0	-2,294	-1	1,182	0	-1,242	1	711	4	1,935	2	-539	1	1,409	5	2,654	2	663	0	1,787	4	908	1
3	24	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	24	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	24	0.01	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-172	-4	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
3	24	0.1	100	-4	0	34,241	6	852	1	-558	0	-95	1	2,151	1	1,312	-3	-209	-41	-2,428	-12	-128	0	-2,293	-1	1,182	0	-1,242	1	711	4	1,935	2	-540	1	1,409	6	2,654	2	663	0	1,787	4	908	1
3	25	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	25	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	25	0.01	10	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,315	-1	-177	-9	-2,419	-3	-128	0	-2,293	0	1,183	0	-1,243	0	708	1	1,934	1	-540	0	1,405	1	2,652	1	663	0	1,784	1	908	0
3	25	0.1	100	-4	0	34,250	16	853	2	-558	0	-93	3	2,153	3	1,309	-7	-264	-96	-2,446	-30	-127	1	-2,294	-2	1,183	1	-1,241	2	718	11	1,939	6	-539	2	1,417	14	2,657	5	663	0	1,793	10	909	1
4	2	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	703	-3	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	2	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	704	-3	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	2	0.01	10	-4	0	34,235	1	851	0	-558	-1	-97	-1	2,152	2	1,315	0	-171	-3	-2,417	-1	-128	0	-2,294	-1	1,182	-1	-1,243	0	734	27	1,933	0	-540	0	1,403	0	2,651	-1	663	0	1,781	-2	907	0
4	2	0.1	100	-4	0	34,238	3	851	0	-561	-3	-109	-14	2,161	11	1,317	1	-184	-16	-2,420	-4	-127	1	-2,298	-5	1,179	-3	-1,243	0	851	145	1,929	-4	-539	1	1,401	-2	2,645	-7	664	0	1,774	-9	907	-1
4	3	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,782	-1	908	0
4	3	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,782	0	908	0
4	3	0.01	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-1	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	-1	1,933	0	-540	0	1,407	4	2,652	0	663	0	1,787	4	908	0
4	3	0.1	100	-4	0	34,235	0	851	0	-558	0	-99	-3	2,149	-1	1,316	1	-178	-9	-2,417	-1	-128	0	-2,294	-1	1,182	-1	-1,244	-1	701	-5	1,931	-2	-537	3	1,431	27	2,650	-2	664	0	1,814	31	907	0
4	4	1.00E-05	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	1	1,933	0	-540	0	1,405	1	2,652	0	663	0	1,784	1	908	0
4	4	1.00E-04	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,784	1	908	0
4	4	0.01	10	-4	0	34,236	1	851	0	-558	0	-98	-2	2,149	-1	1,315	0	-179	-10	-2,417	0	-128	0	-2,294	-1	1,182	-1	-1,243	0	702	-5	1,931	-2	-540	0	1,393	-10	2,650	-2	663	0	1,774	-9	907	-1
4	4	0.1	100	-4	0	34,239	4	849	-2	-559	-1	-114	-19	2,144	-6	1,321	6	-242	-74	-2,418	-1	-126	2	-2,301	-9	1,177	-5	-1,245	-2	670	-37	1,920	-13	-540	0	1,328	-76	2,638	-14	663	0	1,723	-60	904	-4
4	5	1.00E-05	0.01	-4	0	34,234	-1	851	0	-558	0	-99	-3	2,149	-1	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
4	5	1.00E-04	0.1	-4	0	34,234	-1	851	0	-558	0	-99	-3	2,149	-1	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
4	5	1.00E-02	10	-4	0	34,237	2	852	1	-558	0	-75	20	2,157	7	1,315	0	-171	-2	-2,417	-1	-128	0	-2,293	-1	1,182	-1	-1,243	0	701	-5	1,931	-2	-540	0	1,400	-4	2,651	-1	663	0	1,782	-1	908	0
4	5	0.1	100	-4	0	34,241	7	856	5	-560	-2	-38	58	2,171	21	1,316	1	-175	-6	-2,418	-1	-128	0	-2,294	-2	1,182	-1	-1,245	-2	682	-24	1,925	-8	-541	0	1,392	-12	2,648	-4	663	0	1,779	-4	907	0
4	6	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-95	1	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	709	2	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
4	6	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-95	1	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	708	2	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
4	6	0.01	10	-4	0	34,238	3	851	0	-558	0	-103	-7	2,150	0	1,315	0	-174	-5	-2,418	-1	-127	0	-2,294	-2	1,181	-1	-1,244	-1	690	-17	1,929	-4	-541	-1	1,394	-9	2,650	-2	663	0	1,781	-2	907	0
4	6	0.1	100	-4	1	34,239	5	850	-2	-561	-3	-164	-68	2,148	-2	1,314	-1	-217	-49	-2,427	-11	-125	3	-2,310	-17	1,173	-10	-1,251	-8	550	-156	1,899	-34	-545	-5	1,320	-84	2,630	-22	664	0	1,761	-22	905	-3
4	7	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-95	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	708	1	1,933	0	-540	0	1,405	1	2,652	0	663	0	1,783	0	908	0
4	7	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-95	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	708	1	1,933	0	-540	0	1,405	1	2,652	0	663	0	1,783	0	908	0
4	7	0.01	10	-4	0	34,236	1	851	0	-558	0	-100	-4	2,149	-1	1,315	0	-173	-5	-2,417	-1	-128	0	-2,294	-1	1,182	-1	-1,244	-1	698	-8	1,931	-2	-540	0	1,391	-12	2,650	-2	663	0	1,780	-3	907	0
4	7	0.1	100	-4	0	34,229	-5	850	-1	-559	-2	-135	-39	2,144	-6	1,315	-1	-216	-48	-2,424	-8	-126	2	-2,303	-11	1,175	-7	-1,248	-5	629	-78	1,913	-20	-542	-2	1,292	-111	2,635	-17	664	0	1,756	-27	905	-3
4	8	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	8	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	8	0.01	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-171	-2	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	-1	1,933	0	-540	0	1,402	-1	2,652	0	663	0	1,779	-4	908	0
4	8	0.1	100	-4	0	34,235	0	851	0	-558	0	-98	-2	2,149	-1	1,318	3	-187	-19	-2,416	0	-128	0	-2,294	-1	1,182	-1	-1,244	0	702	-5	1,931	-2	-540	0	1,392	-11	2,649	-2	663	0	1,748	-35	906	-1
4	9	0.00001	0.01	-4	0	34,216	-19	850	-1	-558	0	-94	2	2,150	0	1,316	0	-165	3	-2,416	0	-128	0	-2,291	1	1,183	1	-1,243	0	711	4	1,934	1	-540	0	1,406	3	2,653	1	663	0	1,784	1	908	0
4	9	0.0001	0.1	-4	0	34,217	-17	851	0	-558	0	-94	1	2,150	0	1,316	0	-166	2	-2,416	0	-128	0	-2,291	1	1,183	1	-1,243	0	710	3	1,934	1	-540	0	1,406	2	2,653	1	663	0	1,784	1	908	0
4	9	0.01	10	-4	0	34,399	164	856	5	-559	-1	-110	-14	2,148	-2	1,314	-2	-192	-24	-2,420	-3	-125	2	-2,305	-13	1,177	-5	-1,246	-3	673	-33	1,923	-10	-542	-2	1,380	-23	2,645	-7	663	0	1,775	-8	907	-1
4	9	0.1	100	-2	3	35,552	1,318	889	38	-563	-5	-209	-113	2,137	-13	1,303	-13	-368	-200	-2,445	-29	-108	19	-2,408	-116	1,141	-42	-1,265	-22	426	-281	1,849	-84	-558	-17	1,206	-197	2,593	-59	664	1	1,713	-70	899	-9
4	10	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-95	1	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,292	1	1,183	0	-1,243	0	708	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
4	10	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-95	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	708	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
4	10	0.01	10	-4	0	34,236	1	851	0	-558	0	-100	-5	2,149	-1	1,315	0	-180	-12	-2,416	0	-127	1	-2,297	-5	1,182	-1	-1,244	-1	698	-9	1,930	-3	-541	-1	1,395	-8	2,650	-2	663	0	1,779	-4	907	0
4	10	0.1	100	-4	0	34,226	-9	852	1	-559	-2	-139	-43	2,141	-9	1,314	-2	-280	-112	-2,418	-2	-120	8	-2,341	-48	1,178	-4	-1,250	-6	622	-85	1,906	-27	-545	-5	1,327	-76	2,631	-21	664	0	1,747	-36	904	-4
4	11	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
4	11	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
4	11	0.01	10	-4	0	34,235	1	851	0	-558	0	-97	-1	2,150	0	1,318	2	-154	15	-2,415	2	-128	0	-2,293	0	1,182	0	-1,243	0	705	-1	1,933	-1	-540	0	1,401	-2	2,651	-1	663	0	1,780	-2	908	0
4	11	0.1	100	-4	0	34,242	8	850	-1	-558	0	-101	-5	2,149	-1	1,334	19	-89	79	-2,408	8	-127	1	-2,296	-3	1,181	-1	-1,243	0	697	-9	1,930	-4	-540	0	1,390	-13	2,648	-3	663	0	1,768	-15	907	-1
4	12	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,294	-1	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	12	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,294	-1	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	12	0.01	10	-4	0	34,235	0	851	0	-558	0	-96	-1	2,150	0	1,315	0	-170	-2	-2,417	0	-128	0	-2,282	11	1,184	1	-1,243	0	705	-2	1,933	-1	-540	0	1,402	-1	2,651	0	663	0	1,782	0	908	0
4	12	0.1	100	-4	0	34,235	1	848	-3	-558	0	-102	-7	2,149	-2	1,315	-1	-188	-19	-2,421	-5	-125	3	-2,175	118	1,199	17	-1,245	-2	690	-17	1,927	-6	-542	-1	1,390	-13	2,647	-4	663	0	1,778	-5	907	-1
4	13	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	2	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	13	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	13	0.01	10	-4	0	34,237	3	851	0	-558	0	-95	0	2,150	0	1,314	-1	-183	-14	-2,419	-3	-128	0	-2,293	0	1,183	0	-1,243	0	708	2	1,934	1	-540	0	1,405	2	2,653	1	663	0	1,785	2	908	0
4	13	0.1	100	-4	0	34,264	30	853	2	-557	1	-91	4	2,154	4	1,304	-11	-338	-170	-2,452	-35	-127	1	-2,294	-1	1,183	1	-1,240	3	725	18	1,942	9	-537	3	1,427	24	2,660	9	663	0	1,801	18	910	2

Table D-6. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
4	14	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	14	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	14	0.01	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	14	0.1	100	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,320	5	-166	2	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,782	-1	908	0
4	15	0.00001	0.01	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	15	0.0001	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	15	0.01	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	1	-165	3	-2,416	1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	15	0.1	100	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,317	1	-165	3	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	16	0.00001	0.01	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	16	0.0001	0.1	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	16	0.01	10	-4	0	34,247	13	852	1	-558	0	-96	0	2,150	0	1,315	0	-170	-1	-2,417	0	-128	0	-2,293	-1	1,182	0	-1,243	0	705	-2	1,933	-1	-540	0	1,402	-1	2,651	0	663	0	1,782	0	908	0
4	16	0.1	100	-4	0	34,365	130	858	7	-558	0	-100	-4	2,150	0	1,314	-1	-182	-14	-2,418	-2	-127	1	-2,300	-7	1,178	-4	-1,245	-2	689	-17	1,928	-5	-542	-1	1,391	-12	2,648	-4	663	0	1,778	-5	907	-1
4	19	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	19	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	19	0.01	10	-4	0	34,234	0	851	0	-558	0	-97	-1	2,150	0	1,315	0	-170	-2	-2,417	0	-127	1	-2,295	-3	1,182	0	-1,243	0	705	-2	1,933	-1	-540	0	1,402	-1	2,651	0	663	0	1,782	-1	908	0
4	19	0.1	100	-4	0	34,233	-2	851	0	-558	0	-104	-8	2,149	-1	1,315	-1	-184	-16	-2,419	-2	-120	8	-2,319	-27	1,181	-1	-1,245	-2	689	-18	1,927	-6	-541	-1	1,390	-14	2,648	-4	663	0	1,778	-5	907	-1
4	20	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-95	1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	708	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
4	20	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-95	1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	708	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
4	20	0.01	10	-4	0	34,236	1	851	0	-558	0	-102	-6	2,151	1	1,315	0	-171	-3	-2,417	-1	-128	0	-2,293	-1	1,182	-1	-1,243	0	695	-11	1,932	-1	-540	0	1,393	-10	2,651	-1	663	0	1,781	-2	907	0
4	20	0.1	100	-4	0	34,235	1	851	0	-560	-2	-149	-53	2,157	7	1,316	0	-194	-26	-2,422	-5	-127	1	-2,299	-6	1,178	-5	-1,247	-3	598	-109	1,920	-13	-539	1	1,311	-92	2,641	-11	664	0	1,765	-18	906	-2
4	22	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,784	1	908	0
4	22	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,784	1	908	0
4	22	0.01	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	-1	1,933	0	-540	0	1,401	-2	2,651	0	663	0	1,776	-7	908	0
4	22	0.1	100	-4	0	34,235	0	851	0	-558	0	-99	-3	2,149	-1	1,317	1	-184	-15	-2,417	-1	-128	0	-2,294	-1	1,182	-1	-1,244	-1	700	-7	1,931	-3	-539	1	1,384	-20	2,649	-3	664	0	1,727	-56	906	-1
4	23	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	23	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	23	0.01	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-173	-5	-2,418	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	1	908	0
4	23	0.1	100	-4	0	34,243	9	852	1	-558	0	-95	1	2,151	1	1,312	-4	-218	-49	-2,429	-13	-127	0	-2,294	-1	1,182	0	-1,242	1	712	5	1,936	3	-539	1	1,410	7	2,654	3	663	0	1,788	5	908	1
4	24	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	24	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	24	0.01	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-175	-6	-2,418	-2	-128	0	-2,293	0	1,182	0	-1,243	0	707	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,784	1	908	0
4	24	0.1	100	-4	0	34,244	9	853	2	-558	0	-94	2	2,152	2	1,311	-5	-231	-63	-2,437	-21	-128	0	-2,296	-3	1,181	-2	-1,242	1	714	7	1,937	4	-539	1	1,412	9	2,655	4	663	0	1,789	6	909	1
4	25	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-166	2	-2,416	1	-128	0	-2,293	0	1,183	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	25	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-166	2	-2,416	1	-128	0	-2,293	0	1,183	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	25	0.01	10	-4	0	34,238	3	851	0	-558	0	-95	1	2,151	1	1,314	-1	-189	-21	-2,423	-7	-128	0	-2,293	-1	1,183	0	-1,243	0	709	2	1,934	1	-540	0	1,406	3	2,653	1	663	0	1,785	2	908	0
4	25	0.1	100	-4	0	34,270	35	855	4	-557	1	-90	6	2,156	6	1,301	-15	-382	-214	-2,485	-68	-127	1	-2,297	-4	1,183	1	-1,240	4	730	23	1,945	12	-537	3	1,433	30	2,664	12	663	0	1,805	22	911	3
5	2	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	703	-3	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	2	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	704	-3	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	2	0.01	10	-4	0	34,235	1	851	0	-558	-1	-97	-1	2,152	2	1,315	0	-172	-3	-2,417	-1	-128	0	-2,294	-1	1,182	-1	-1,243	0	734	27	1,933	0	-540	0	1,403	0	2,650	-1	663	0	1,781	-2	907	0
5	2	0.1	100	-4	0	34,238	3	851	0	-561	-3	-108	-12	2,161	11	1,317	1	-185	-17	-2,420	-4	-127	1	-2,298	-5	1,179	-3	-1,243	0	852	145	1,929	-4	-539	1	1,401	-2	2,645	-7	664	0	1,774	-9	907	-1
5	3	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,782	-1	908	0
5	3	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,782	0	908	0
5	3	0.01	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-1	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	-1	1,933	0	-540	0	1,407	4	2,652	0	663	0	1,787	4	908	0
5	3	0.1	100	-4	0	34,235	0	851	0	-558	0	-99	-3	2,149	-1	1,316	1	-178	-9	-2,417	-1	-128	0	-2,294	-1	1,182	-1	-1,244	-1	701	-6	1,931	-2	-537	3	1,431	28	2,650	-2	664	0	1,815	32	907	0
5	4	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	1	1,933	0	-540	0	1,405	1	2,652	0	663	0	1,784	1	908	0
5	4	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,784	1	908	0
5	4	0.01	10	-4	0	34,235	1	851	0	-558	0	-98	-2	2,149	-1	1,315	0	-179	-11	-2,417	0	-128	0	-2,294	-1	1,182	-1	-1,243	0	702	-5	1,931	-2	-540	0	1,393	-11	2,650	-2	663	0	1,774	-9	907	-1
5	4	0.1	100	-4	0	34,238	4	849	-2	-559	-1	-115	-19	2,144	-6	1,321	6	-244	-76	-2,418	-2	-126	2	-2,302	-9	1,177	-6	-1,246	-2	668	-39	1,919	-14	-540	0	1,324	-79	2,637	-15	663	0	1,719	-64	903	-5
5	5	0.00001	0.01	-4	0	34,234	-1	851	0	-558	0	-100	-4	2,149	-1	1,315	0	-168	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	708	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
5	5	0.0001	0.1	-4	0	34,234	-1	851	0	-558	0	-100	-4	2,149	-1	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	708	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
5	5	0.01	10	-4	0	34,241	6	853	2	-558	0	-59	37	2,162	12	1,315	0	-173	-5	-2,418	-1	-127	0	-2,294	-2	1,181	-1	-1,244	-1	698	-9	1,930	-3	-540	0	1,397	-7	2,650	-2	663	0	1,781	-2	907	0
5	5	0.1	100	-4	1	34,270	36	865	14	-560	-2	171	266	2,240	90	1,316	0	-201	-33	-2,425	-9	-126	2	-2,304	-12	1,175	-7	-1,247	-4	638	-69	1,907	-26	-542	-2	1,354	-49	2,635	-17	664	0	1,767	-16	906	-2
5	6	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-95	1	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	709	2	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
5	6	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-95	1	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	708	2	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
5	6	0.01	10	-4	0	34,238	3	851	0	-558	0	-103	-8	2,150	0	1,315	0	-174	-5	-2,418	-1	-127	0	-2,294	-2	1,181	-1	-1,244	-1	690	-17	1,929	-4	-541	-1	1,394	-9	2,650	-2	663	0	1,781	-2	907	0
5	6	0.1	100	-4	1	34,240	5	849	-2	-561	-3	-165	-69	2,148	-2	1,314	-1	-218	-49	-2,428	-11	-125	3	-2,310	-17	1,173	-10	-1,251	-8	550	-157	1,899	-34	-545	-5	1,319	-84	2,630	-22	664	0	1,760	-22	905	-3
5	7	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-95	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	708	1	1,933	0	-540	0	1,405	1	2,652	0	663	0	1,783	0	908	0
5	7	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-95	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	708	1	1,933	0	-540	0	1,405	1	2,652	0	663	0	1,783	0	908	0
5	7	0.01	10	-4	0	34,236	1	851	0	-558	0	-100	-4	2,149	-1	1,315	0	-173	-5	-2,417	-1	-128	0	-2,294	-1	1,182	-1	-1,244	-1	698	-8	1,931	-2	-540	0	1,391	-12	2,650	-2	663	0	1,780	-3	907	0
5	7	0.1	100	-4	0	34,229	-5	850	-1	-560	-2	-135	-39	2,144	-7	1,315	-1	-216	-48	-2,424	-8	-126	2	-2,303	-11	1,175	-7	-1,248	-5	629	-78	1,913	-20	-542	-2	1,292	-111	2,635	-17	664	0	1,756	-27	905	-3

Table D-6. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
5	8	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	8	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	8	0.01	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-170	-2	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,402	-1	2,652	0	663	0	1,779	-3	908	0
5	8	0.1	100	-4	0	34,235	0	851	0	-558	0	-98	-2	2,149	-1	1,317	2	-183	-15	-2,416	0	-128	0	-2,293	-1	1,182	-1	-1,243	0	702	-4	1,931	-2	-540	0	1,393	-10	2,650	-2	663	0	1,753	-30	907	-1
5	9	0.00001	0.01	-4	0	34,215	-19	850	-1	-558	0	-94	1	2,150	0	1,316	0	-165	3	-2,416	0	-128	0	-2,291	1	1,183	1	-1,243	0	711	4	1,934	1	-540	0	1,406	3	2,653	1	663	0	1,784	1	908	0
5	9	0.0001	0.1	-4	0	34,217	-18	850	-1	-558	0	-95	1	2,150	0	1,316	0	-166	3	-2,416	0	-128	0	-2,291	1	1,183	1	-1,243	0	710	4	1,934	1	-540	0	1,406	3	2,653	1	663	0	1,784	1	908	0
5	9	0.01	10	-4	0	34,403	168	856	5	-559	-1	-108	-12	2,149	-1	1,313	-2	-193	-24	-2,420	-4	-125	2	-2,305	-13	1,177	-5	-1,246	-3	672	-35	1,923	-10	-542	-2	1,379	-24	2,645	-7	663	0	1,774	-9	907	-1
5	9	0.1	100	-1	3	35,575	1,341	892	41	-563	-5	-194	-98	2,141	-9	1,302	-13	-371	-203	-2,446	-29	-108	20	-2,410	-117	1,140	-42	-1,265	-22	419	-288	1,846	-87	-558	-18	1,202	-202	2,591	-61	664	1	1,711	-72	899	-9
5	10	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-95	1	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,292	1	1,183	0	-1,243	0	708	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
5	10	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-95	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	708	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
5	10	0.01	10	-4	0	34,236	2	851	0	-558	0	-101	-5	2,149	-1	1,315	0	-180	-12	-2,416	0	-127	1	-2,297	-5	1,182	-1	-1,244	-1	697	-9	1,930	-3	-541	-1	1,395	-8	2,650	-2	663	0	1,779	-4	907	0
5	10	0.1	100	-4	0	34,227	-8	852	1	-560	-2	-140	-44	2,141	-9	1,314	-2	-282	-114	-2,418	-2	-120	8	-2,341	-49	1,178	-5	-1,250	-7	620	-86	1,906	-28	-545	-5	1,326	-77	2,630	-22	664	0	1,746	-37	904	-4
5	11	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
5	11	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	11	0.01	10	-4	0	34,235	1	851	0	-558	0	-96	-1	2,150	0	1,317	1	-157	11	-2,415	1	-128	0	-2,293	0	1,182	0	-1,243	0	706	-1	1,933	0	-540	0	1,402	-2	2,651	0	663	0	1,781	-2	908	0
5	11	0.1	100	-4	0	34,243	8	851	0	-558	0	-100	-4	2,149	-1	1,329	13	-98	70	-2,409	7	-127	1	-2,296	-3	1,181	-1	-1,243	0	699	-8	1,930	-3	-540	0	1,392	-11	2,649	-3	663	0	1,771	-12	907	-1
5	12	0.00001	0.01	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,290	3	1,185	2	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	12	0.0001	0.1	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,290	2	1,184	2	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	12	0.01	10	-4	0	34,238	3	852	1	-558	0	-96	0	2,150	0	1,316	0	-169	-1	-2,417	-1	-128	0	-2,292	1	1,178	-5	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	12	0.1	100	-4	0	34,240	6	850	-1	-558	0	-102	-6	2,149	-1	1,315	-1	-189	-21	-2,423	-7	-125	3	-2,185	108	1,190	8	-1,244	-1	692	-15	1,928	-5	-541	-1	1,392	-11	2,648	-4	663	0	1,779	-4	907	-1
5	13	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	2	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	13	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	13	0.01	10	-4	0	34,237	3	851	0	-558	0	-95	0	2,150	0	1,314	-1	-183	-14	-2,419	-3	-128	0	-2,293	0	1,183	0	-1,243	0	708	2	1,934	1	-540	0	1,405	2	2,653	1	663	0	1,785	2	908	0
5	13	0.1	100	-4	0	34,264	29	853	2	-557	0	-92	4	2,154	4	1,304	-12	-336	-168	-2,451	-35	-127	1	-2,294	-1	1,183	1	-1,240	3	725	18	1,942	8	-537	3	1,427	24	2,660	8	663	0	1,801	18	910	2
5	14	0.00001	0.01	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	14	0.0001	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	14	0.01	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,317	1	-165	4	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	-1	1,933	0	-540	0	1,402	-1	2,652	0	663	0	1,781	-2	908	0
5	14	0.1	100	-4	0	34,235	0	851	0	-558	0	-97	-2	2,149	-1	1,328	13	-146	22	-2,413	3	-128	0	-2,293	-1	1,182	0	-1,244	0	702	-4	1,931	-2	-540	0	1,396	-7	2,650	-2	663	0	1,769	-14	907	-1
5	15	0.00001	0.01	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	15	0.0001	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	15	0.01	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	1	-165	3	-2,416	1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	15	0.1	100	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,317	1	-165	3	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	16	0.00001	0.01	-4	0	34,233	-2	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	16	0.0001	0.1	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	16	0.01	10	-4	0	34,249	14	852	1	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,417	0	-128	0	-2,293	-1	1,182	0	-1,243	0	705	-2	1,932	-1	-540	0	1,402	-2	2,651	0	663	0	1,782	-1	908	0
5	16	0.1	100	-4	0	34,383	148	860	9	-558	-1	-94	2	2,153	3	1,314	-2	-184	-16	-2,419	-3	-127	1	-2,301	-8	1,178	-5	-1,245	-2	685	-22	1,926	-7	-542	-2	1,388	-15	2,647	-5	663	0	1,777	-6	907	-1
5	19	0.00001	0.01	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	19	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	19	0.01	10	-4	0	34,234	0	851	0	-558	0	-97	-1	2,150	0	1,315	0	-170	-2	-2,417	0	-127	1	-2,295	-3	1,182	0	-1,243	0	705	-2	1,933	-1	-540	0	1,402	-1	2,651	0	663	0	1,782	-1	908	0
5	19	0.1	100	-4	0	34,233	-2	851	0	-558	0	-104	-8	2,149	-1	1,315	-1	-184	-16	-2,419	-2	-120	8	-2,319	-27	1,181	-1	-1,245	-2	689	-18	1,927	-6	-541	-1	1,390	-14	2,648	-4	663	0	1,778	-5	907	-1
5	20	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-95	1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	708	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
5	20	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-95	1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	708	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
5	20	0.01	10	-4	0	34,236	1	851	0	-558	0	-102	-6	2,151	1	1,315	0	-171	-3	-2,417	-1	-128	0	-2,293	-1	1,182	-1	-1,243	0	695	-11	1,932	-1	-540	0	1,393	-10	2,651	-1	663	0	1,781	-2	907	0
5	20	0.1	100	-4	0	34,235	1	851	0	-560	-2	-150	-54	2,157	7	1,316	0	-194	-26	-2,422	-6	-127	1	-2,299	-6	1,178	-5	-1,246	-3	598	-109	1,920	-13	-539	1	1,311	-93	2,641	-11	664	0	1,765	-18	906	-2
5	22	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,784	1	908	0
5	22	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,784	1	908	0
5	22	0.01	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	-1	1,933	0	-540	0	1,401	-2	2,651	0	663	0	1,776	-7	908	0
5	22	0.1	100	-4	0	34,235	0	851	0	-558	0	-99	-3	2,149	-1	1,317	1	-184	-15	-2,417	-1	-128	0	-2,294	-1	1,182	-1	-1,244	-1	700	-7	1,931	-3	-539	1	1,384	-20	2,649	-3	664	0	1,727	-56	906	-1
5	23	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	23	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	23	0.01	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-173	-5	-2,418	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	1	908	0
5	23	0.1	100	-4	0	34,243	9	852	1	-558	0	-95	1	2,151	1	1,312	-4	-218	-49	-2,429	-13	-127	0	-2,294	-1	1,182	0	-1,242	1	712	5	1,936	3	-539	1	1,410	7	2,654	3	663	0	1,788	5	908	1
5	24	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	24	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	24	0.01	10	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,315	-1	-178	-10	-2,419	-3	-128	0	-2,293	-1	1,182	0	-1,243	0	708	1	1,934	1	-540	0	1,405	1	2,652	1	663	0	1,784	1	908	0
5	24	0.1	100	-4	0	34,248	14	854	3	-557	0	-93	3	2,153	3	1,308	-7	-264	-95	-2,447	-31	-128	0	-2,297	-4	1,180	-2	-1,242	1	717	10	1,938	5	-539	1	1,416	13	2,657	5	663	0	1,793	10	909	1
5	25	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-166	3	-2,415	1	-128	0	-2,293	0	1,183	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	25	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-166	2	-2,416	1	-128	0	-2,293	0	1,183	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	25	0.01	10	-4	0	34,238	4	852	1	-558	0	-95	1	2,151	1	1,314	-2	-191	-23	-2,424	-8	-128	0	-2,293	-1	1,182	0	-1,243	0	709	3	1,934	1	-540	0	1,407	3	2,653	1	663	0	1,785	2	908	0
5	25	0.1	100	-4	0	34,273	38	856	5	-557	1	-89	7	2,157	7	1,299	-16	-401	-233	-2,492	-76	-127	1	-2,298	-5	1,183	1	-1,239	4	732	25	1,946	13	-537	3	1,436	32	2,665	13	663	0	1,807	24	911	3

Table D-6. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																													
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
6	2	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	706	-1	1,932	-1	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	2	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	706	-1	1,933	-1	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	2	5.00E-03	10	-4	0	34,235	0	851	0	-558	0	-95	1	2,149	-1	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	711	4	1,937	4	-540	0	1,403	0	2,652	0	663	0	1,782	0	908	0
6	2	5.00E-02	100	-4	0	34,236	1	851	0	-558	0	-100	-4	2,148	-2	1,316	1	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,936	3	-540	1	1,403	0	2,652	0	663	0	1,783	0	908	0
6	3	5.00E-06	0.01	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	3	5.00E-05	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	3	5.00E-03	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
6	3	5.00E-02	100	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	-1	1,933	0	-540	0	1,405	2	2,653	1	663	0	1,784	2	909	1
6	4	5.00E-06	0.01	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,934	0	-540	0	1,405	1	2,652	1	663	0	1,784	1	908	0
6	4	5.00E-05	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,934	0	-540	0	1,405	1	2,652	1	663	0	1,784	1	908	0
6	4	5.00E-03	10	-4	0	34,233	-2	850	-1	-558	0	-97	-2	2,148	-2	1,315	0	-173	-5	-2,422	-6	-128	0	-2,293	0	1,181	-2	-1,244	-1	701	-6	1,929	-4	-541	0	1,393	-11	2,647	-5	663	0	1,774	-9	906	-2
6	4	5.00E-02	100	-4	0	34,208	-26	844	-7	-559	-1	-106	-10	2,136	-14	1,316	0	-200	-32	-2,455	-39	-129	-1	-2,290	3	1,172	-11	-1,249	-6	664	-43	1,907	-26	-544	-4	1,326	-77	2,616	-36	664	0	1,716	-67	894	-13
6	5	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-98	-2	2,149	-1	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
6	5	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-98	-2	2,149	-1	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	1	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
6	5	0.005	10	-4	0	34,239	4	852	1	-558	0	-77	19	2,157	7	1,315	0	-171	-3	-2,417	-1	-128	0	-2,294	-1	1,182	-1	-1,243	0	701	-6	1,931	-2	-540	0	1,399	-4	2,650	-2	663	0	1,782	-1	907	0
6	5	0.05	100	-4	1	34,263	29	861	10	-560	-2	62	158	2,211	61	1,315	0	-195	-26	-2,423	-7	-126	1	-2,302	-9	1,177	-6	-1,247	-4	651	-56	1,913	-20	-542	-2	1,365	-39	2,638	-13	664	0	1,771	-12	906	-2
6	6	5.00E-06	0.01	-4	0	34,234	-1	851	0	-558	0	-96	0	2,151	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	708	1	1,934	1	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
6	6	5.00E-05	0.1	-4	0	34,234	-1	851	0	-558	0	-96	0	2,151	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	708	1	1,934	1	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
6	6	5.00E-03	10	-4	0	34,238	4	854	3	-558	0	-98	-2	2,146	-4	1,315	0	-171	-3	-2,418	-2	-128	0	-2,293	-1	1,181	-1	-1,244	-1	699	-8	1,928	-5	-541	0	1,398	-5	2,649	-3	663	0	1,781	-2	907	0
6	6	5.00E-02	100	-4	0	34,251	16	874	23	-559	-1	-107	-12	2,125	-25	1,315	-1	-187	-19	-2,428	-12	-128	0	-2,294	-1	1,174	-8	-1,247	-4	655	-51	1,902	-31	-543	-3	1,368	-35	2,634	-18	664	0	1,770	-13	906	-2
6	7	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
6	7	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
6	7	5.00E-03	10	-4	0	34,234	0	850	-1	-558	0	-97	-2	2,148	-2	1,315	0	-171	-3	-2,418	-2	-128	0	-2,293	0	1,181	-1	-1,244	-1	701	-6	1,929	-4	-540	0	1,396	-7	2,648	-4	663	0	1,781	-2	907	0
6	7	0.05	100	-4	0	34,224	-11	845	-6	-559	-1	-110	-14	2,130	-20	1,315	0	-193	-25	-2,435	-18	-127	0	-2,294	-1	1,172	-11	-1,248	-5	654	-52	1,898	-35	-543	-3	1,343	-60	2,618	-34	664	0	1,763	-20	904	-4
6	8	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,784	1	908	0
6	8	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,784	1	908	0
6	8	5.00E-03	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-170	-2	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,243	0	705	-1	1,932	-1	-540	0	1,401	-2	2,651	-1	663	0	1,777	-6	907	0
6	8	5.00E-02	100	-4	0	34,228	-7	850	-1	-558	0	-98	-2	2,148	-2	1,317	2	-181	-13	-2,424	-7	-128	0	-2,292	1	1,181	-1	-1,244	-1	698	-8	1,929	-4	-541	-1	1,386	-17	2,645	-7	663	0	1,744	-39	905	-3
6	9	1.00E-05	0.01	-4	0	34,232	-2	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	708	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
6	9	1.00E-04	0.1	-4	0	34,232	-2	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	708	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
6	9	1.00E-02	10	-4	0	34,248	13	860	9	-558	0	-94	2	2,150	0	1,315	0	-171	-3	-2,418	-2	-128	0	-2,293	0	1,180	-2	-1,244	-1	701	-6	1,930	-3	-541	0	1,399	-5	2,650	-2	663	0	1,781	-2	907	0
6	9	1.00E-01	100	-4	0	34,289	54	898	47	-558	0	-83	13	2,149	-1	1,314	-2	-182	-14	-2,425	-9	-129	-1	-2,291	1	1,173	-9	-1,246	-3	678	-29	1,920	-14	-543	-3	1,382	-22	2,642	-10	663	0	1,775	-8	906	-1
6	10	5.00E-06	0.01	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	1	-128	0	-2,293	0	1,183	1	-1,243	0	708	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
6	10	5.00E-05	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	1	-128	0	-2,293	0	1,183	1	-1,243	0	708	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
6	10	5.00E-03	10	-4	0	34,231	-4	850	-1	-558	0	-97	-1	2,148	-2	1,315	0	-171	-3	-2,420	-3	-128	0	-2,291	1	1,179	-3	-1,244	-1	701	-6	1,930	-3	-541	-1	1,398	-6	2,649	-3	663	0	1,780	-3	907	0
6	10	5.00E-02	100	-4	0	34,200	-34	844	-7	-558	0	-101	-5	2,141	-9	1,312	-3	-182	-14	-2,436	-19	-129	-1	-2,284	9	1,166	-16	-1,247	-4	680	-26	1,917	-17	-544	-3	1,376	-27	2,637	-15	663	0	1,768	-15	905	-2
6	11	5.00E-06	0.01	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,418	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
6	11	5.00E-05	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,418	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
6	11	5.00E-03	10	-4	0	34,234	-1	851	0	-558	0	-97	-1	2,149	-1	1,316	1	-152	16	-2,405	11	-128	0	-2,293	0	1,182	-1	-1,243	0	704	-3	1,932	-1	-540	0	1,400	-3	2,650	-2	663	0	1,780	-3	907	0
6	11	0.05	100	-4	0	34,220	-15	848	-3	-558	0	-101	-5	2,145	-6	1,325	9	-46	123	-2,336	80	-128	-1	-2,290	2	1,178	-5	-1,246	-3	687	-20	1,922	-11	-543	-2	1,376	-27	2,641	-11	663	0	1,759	-24	904	-3
6	12	0.00002	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,296	-3	1,181	-1	-1,243	0	707	1	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
6	12	0.0002	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,296	-3	1,181	-1	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
6	12	0.02	10	-4	0	34,234	0	849	-2	-558	0	-98	-2	2,150	-1	1,315	0	-174	-6	-2,418	-2	-128	0	-2,262	31	1,193	11	-1,244	0	702	-5	1,931	-2	-541	0	1,400	-4	2,651	-1	663	0	1,781	-2	907	0
6	12	0.2	100	-4	0	34,218	-17	825	-26	-559	-1	-112	-16	2,145	-5	1,312	-3	-226	-58	-2,434	-18	-132	-4	-1,995	298	1,307	125	-1,248	-5	661	-46	1,916	-17	-544	-4	1,367	-36	2,639	-13	664	0	1,768	-15	906	-2
6	13	1.00E-05	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
6	13	1.00E-04	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
6	13	1.00E-02	10	-4	0	34,234	0	851	0	-558	0	-96	-1	2,150	0	1,317	1	-162	6	-2,410	6	-128	0	-2,293	0	1,182	-1	-1,243	0	705	-2	1,932	-1	-540	0	1,402	-2	2,651	-1	663	0	1,782	-1	908	0
6	13	0.1	100	-4	0	34,226	-9	850	-1	-558	0	-97	-1	2,149	-1	1,317	2	-145	24	-2,396	20	-129	-1	-2,291	2	1,182	-1	-1,244	-1	699	-7	1,930	-3	-542	-2	1,395	-8	2,649	-3	663	0	1,777	-6	907	-1
6	14	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	14	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	14	5.00E-03	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	1	-166	2	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,782	-1	908	0
6	14	0.05	100	-4	0	34,233	-1	851	0	-558	0	-97	-1	2,150	0	1,323	7	-152	16	-2,414	2	-128	0	-2,293	0	1,182	0	-1,243	0	704	-3	1,932	-1	-540	0	1,399	-5	2,651	-1	663	0	1,774	-9	907	-1
6	15	5.00E-06	0.01	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	15	5.00E-05	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	15	5.00E-03	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-167	2	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	15	0.05	100	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	1	-164	4	-2,416	1	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	16	5.00E-06	0.01	-4	0	34,233	-2	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	16	5.00E-05	0.1	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	16	5.00E-03	10	-4	0	34,247	13	853	2	-558	0	-96	-1	2,150	0	1,315	0	-170	-1	-2,417	0	-128	0	-2,293	0	1,181	-1	-1,243	0	705	-2	1,933	-1	-540	0	1,402	-1	2,651	0	663	0	1,782	-1	908	0
6	16	5.00E-02	100	-4	0	34,331	96	868	17	-558	0	-101	-6	2,149	-1	1,314	-1	-180	-12	-2,418	-2	-127	1	-2,297	-4	1,172	-10	-1,244	-1	692	-15	1,928	-5	-541	-1	1,392	-11	2,648	-4	663	0	1,779	-4	907	-1

Table D-6. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
6	18	1.00E-05	0.01	-4	0	34,226	-8	849	-2	-558	0	-95	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	708	1	1,934	1	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
6	18	1.00E-04	0.1	-4	0	34,227	-7	849	-2	-558	0	-95	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	708	1	1,934	1	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
6	18	1.00E-02	10	-4	0	34,276	41	863	12	-558	0	-98	-2	2,149	-1	1,315	0	-173	-5	-2,418	-2	-128	0	-2,294	-1	1,180	-2	-1,244	-1	699	-8	1,930	-3	-541	-1	1,398	-6	2,650	-2	663	0	1,781	-2	907	0
6	18	1.00E-01	100	-4	0	34,389	154	910	59	-558	0	-101	-5	2,145	-5	1,313	-2	-186	-18	-2,424	-8	-129	-1	-2,295	-2	1,174	-9	-1,247	-4	677	-29	1,921	-13	-543	-3	1,381	-23	2,642	-9	663	0	1,774	-9	906	-1
6	19	5.00E-06	0.01	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
6	19	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	19	0.005	10	-4	0	34,239	4	850	-1	-558	0	-97	-1	2,150	0	1,315	0	-170	-2	-2,417	0	-127	0	-2,291	1	1,180	-2	-1,243	0	704	-2	1,932	-1	-540	0	1,402	-2	2,651	-1	663	0	1,782	-1	908	0
6	19	0.05	100	-4	0	34,270	35	843	-8	-558	0	-104	-8	2,148	-2	1,314	-1	-186	-17	-2,420	-4	-124	3	-2,277	15	1,157	-25	-1,245	-2	685	-22	1,925	-8	-542	-2	1,387	-17	2,646	-6	663	0	1,776	-7	907	-1
6	20	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
6	20	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
6	20	5.00E-03	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,148	-2	1,315	0	-170	-1	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,243	0	703	-4	1,930	-3	-540	0	1,399	-4	2,649	-3	663	0	1,781	-2	907	-1
6	20	5.00E-02	100	-4	0	34,230	-5	850	-1	-558	0	-97	-1	2,140	-10	1,315	0	-175	-7	-2,420	-3	-128	0	-2,293	0	1,181	-1	-1,245	-2	689	-18	1,919	-15	-541	-1	1,381	-23	2,637	-15	663	0	1,771	-12	902	-6
6	23	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	23	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	23	0.005	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	23	0.05	100	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
6	24	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	24	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	24	0.005	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-172	-3	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
6	24	0.05	100	-4	0	34,240	5	852	1	-558	0	-95	1	2,151	1	1,313	-3	-204	-35	-2,428	-12	-128	0	-2,295	-3	1,181	-2	-1,243	1	711	4	1,935	2	-540	0	1,408	5	2,654	2	663	0	1,787	4	908	0
6	25	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	25	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	25	5.00E-03	10	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,315	-1	-176	-8	-2,420	-4	-128	0	-2,293	-1	1,182	0	-1,243	0	708	1	1,934	1	-540	0	1,405	1	2,652	1	663	0	1,784	1	908	0
6	25	5.00E-02	100	-4	0	34,246	12	853	2	-558	0	-93	2	2,153	3	1,310	-5	-242	-74	-2,451	-35	-128	0	-2,296	-4	1,182	0	-1,242	1	715	9	1,938	5	-539	1	1,414	11	2,657	5	663	0	1,791	8	909	1
6	28	1.00E-05	0.01	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	28	1.00E-04	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	28	1.00E-02	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	1	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	28	0.1	100	-4	0	34,232	-3	850	-1	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,285	8	1,187	4	-1,243	0	706	-1	1,933	0	-540	0	1,402	-1	2,652	0	663	0	1,783	0	908	0
7	2	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	-1	2,151	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,932	-1	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
7	2	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	-1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,932	-1	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
7	2	0.005	10	-4	0	34,235	0	851	0	-558	0	-91	5	2,147	-3	1,315	0	-169	-1	-2,417	-1	-128	0	-2,293	0	1,182	-1	-1,243	0	706	0	1,945	11	-540	0	1,402	-2	2,653	1	663	0	1,782	-1	908	0
7	2	0.05	100	-4	0	34,239	4	850	-1	-559	-1	-80	16	2,133	-17	1,317	1	-173	-5	-2,419	-3	-127	0	-2,295	-2	1,180	-2	-1,243	0	702	-4	1,986	52	-539	1	1,396	-7	2,654	2	663	0	1,780	-3	907	0
7	3	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	3	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	3	0.005	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	1	663	0	1,783	0	908	0
7	3	0.05	100	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,316	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,934	0	-540	0	1,404	0	2,654	2	663	0	1,783	0	907	-1
7	4	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,151	0	1,315	0	-169	0	-2,414	2	-128	0	-2,293	0	1,183	1	-1,243	0	708	1	1,934	1	-540	0	1,405	1	2,653	1	663	0	1,784	1	908	0
7	4	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,151	0	1,315	0	-169	0	-2,415	2	-128	0	-2,293	0	1,183	1	-1,243	0	708	1	1,934	1	-540	0	1,404	1	2,653	1	663	0	1,784	1	908	0
7	4	0.005	10	-4	0	34,235	0	849	-2	-558	0	-97	-1	2,146	-4	1,316	0	-165	3	-2,434	-17	-128	0	-2,292	1	1,178	-5	-1,244	-1	699	-7	1,927	-6	-540	0	1,393	-11	2,644	-8	663	0	1,775	-8	905	-3
7	4	0.05	100	-4	0	34,219	-15	835	-16	-559	-1	-107	-11	2,119	-31	1,324	8	-138	30	-2,540	-124	-127	0	-2,284	8	1,150	-32	-1,248	-5	650	-56	1,885	-48	-543	-3	1,325	-79	2,593	-59	664	0	1,722	-61	889	-19
7	5	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-97	-1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
7	5	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-97	-1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
7	5	0.005	10	-4	0	34,237	3	853	2	-558	0	-86	9	2,154	4	1,315	0	-170	-2	-2,417	-1	-128	0	-2,293	-1	1,182	-1	-1,243	0	704	-3	1,932	-1	-540	0	1,402	-2	2,651	-1	663	0	1,782	0	908	0
7	5	0.05	100	-4	0	34,247	12	864	13	-560	-2	-42	54	2,177	27	1,317	2	-177	-9	-2,419	-3	-126	2	-2,299	-6	1,178	-4	-1,241	2	691	-16	1,929	-4	-537	3	1,394	-9	2,649	-3	663	0	1,781	-2	907	0
7	6	0.000005	0.01	-4	0	34,234	0	850	-1	-558	0	-96	0	2,151	1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,934	1	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
7	6	0.00005	0.1	-4	0	34,234	0	850	-1	-558	0	-96	0	2,151	1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,934	1	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
7	6	0.005	10	-4	0	34,237	3	857	6	-558	0	-94	2	2,144	-6	1,315	0	-171	-2	-2,419	-3	-128	0	-2,293	0	1,180	-3	-1,243	0	701	-6	1,927	-7	-540	0	1,399	-4	2,649	-3	663	0	1,781	-2	907	0
7	6	0.05	100	-4	0	34,244	10	904	53	-559	-1	-81	15	2,097	-53	1,317	1	-187	-19	-2,444	-27	-126	2	-2,292	1	1,157	-25	-1,244	-1	660	-46	1,877	-56	-540	0	1,368	-35	2,623	-29	663	0	1,770	-13	905	-3
7	7	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	1	-540	0	1,404	0	2,652	1	663	0	1,783	0	908	0
7	7	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	0	-540	0	1,404	0	2,652	1	663	0	1,783	0	908	0
7	7	0.005	10	-4	0	34,235	1	850	-1	-558	0	-96	0	2,147	-3	1,315	0	-170	-2	-2,419	-3	-128	0	-2,293	0	1,181	-2	-1,243	0	703	-3	1,929	-4	-540	0	1,400	-4	2,647	-5	663	0	1,781	-2	907	0
7	7	0.05	100	-4	0	34,233	-1	843	-8	-559	-1	-97	-1	2,125	-25	1,317	1	-181	-12	-2,442	-25	-127	1	-2,292	1	1,168	-15	-1,244	-1	679	-28	1,895	-38	-540	0	1,373	-30	2,607	-45	663	0	1,770	-13	904	-4
7	8	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	8	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	8	0.005	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	-1	2,651	0	663	0	1,782	-1	907	-1
7	8	0.05	100	-4	0	34,234	0	851	0	-558	0	-97	-1	2,149	-1	1,317	1	-170	-2	-2,423	-7	-128	0	-2,293	0	1,182	-1	-1,243	0	704	-3	1,931	-2	-540	0	1,398	-5	2,649	-3	663	0	1,775	-8	901	-6
7	9	1.00E-05	0.01	-4	0	34,234	-1	847	-4	-558	0	-96	0	2,151	1	1,315	0	-168	0	-2,416	1	-128	0	-2,293	0	1,183	1	-1,243	0	708	1	1,934	1	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
7	9	0.0001	0.1	-4	0	34,234	-1	847	-4	-558	0	-96	0	2,151	0	1,315	0	-168	0	-2,416	1	-128	0	-2,293	0	1,183	1	-1,243	0	707	1	1,934	1	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
7	9	0.01	10	-4	0	34,239	5	887	36	-558	0	-95	1	2,145	-5	1,315	0	-171	-3	-2,421	-5	-128	0	-2,290	2	1,174	-8	-1,243	0	700	-7	1,928	-5	-540	0	1,398	-5	2,648	-4	663	0	1,781	-2	907	0
7	9	0.1	100	-4	0	34,244	10	1,038	187	-558	-1	-93	2	2,125	-25	1,316	1	-181	-13	-2,444	-28	-128	0	-2,274	19	1,133	-49	-1,245	-2	672	-35	1,905	-28	-541	-1	1,375	-28	2,632	-20	663	0	1,771	-12	905	-2

Table D-6. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																													
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
7	10	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	1	-128	0	-2,293	0	1,183	1	-1,243	0	707	0	1,934	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
7	10	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	1	-128	0	-2,293	0	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
7	10	0.005	10	-4	0	34,236	1	849	-2	-558	0	-96	-1	2,148	-2	1,315	0	-169	-1	-2,422	-6	-128	0	-2,290	2	1,177	-6	-1,243	0	703	-4	1,930	-3	-540	0	1,400	-4	2,649	-3	663	0	1,781	-2	907	0
7	10	0.05	100	-4	0	34,235	1	833	-18	-559	-1	-101	-5	2,128	-22	1,317	2	-174	-5	-2,474	-58	-127	1	-2,272	20	1,131	-51	-1,245	-2	675	-32	1,903	-30	-541	-1	1,371	-32	2,626	-26	663	0	1,767	-16	904	-4
7	11	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,420	-4	-128	0	-2,293	0	1,183	1	-1,243	0	707	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
7	11	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,420	-3	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
7	11	0.005	10	-4	0	34,235	1	850	-1	-558	0	-97	-1	2,148	-2	1,317	1	-158	10	-2,387	29	-128	0	-2,292	0	1,178	-4	-1,243	0	703	-4	1,930	-3	-540	0	1,398	-5	2,649	-3	663	0	1,779	-4	907	-1
7	11	0.05	100	-4	0	34,232	-2	843	-9	-558	0	-103	-8	2,138	-13	1,326	11	-108	61	-2,257	159	-128	0	-2,292	0	1,159	-23	-1,245	-2	681	-26	1,914	-19	-541	-1	1,371	-32	2,632	-20	663	0	1,758	-25	902	-5
7	12	0.00002	0.01	-4	0	34,235	0	852	1	-558	0	-95	0	2,150	0	1,315	0	-167	1	-2,415	1	-128	0	-2,300	-7	1,178	-5	-1,243	0	708	2	1,934	1	-540	0	1,405	1	2,652	1	663	0	1,783	1	908	0
7	12	0.0002	0.1	-4	0	34,235	0	852	1	-558	0	-95	0	2,150	0	1,315	0	-167	1	-2,416	1	-128	0	-2,299	-7	1,178	-4	-1,243	0	708	1	1,934	1	-540	0	1,404	1	2,652	1	663	0	1,783	0	908	0
7	12	0.02	10	-4	0	34,229	-5	840	-11	-558	0	-100	-4	2,147	-3	1,314	-1	-180	-12	-2,424	-8	-128	-1	-2,229	63	1,222	40	-1,244	-1	694	-13	1,927	-6	-541	-1	1,393	-11	2,647	-5	663	0	1,778	-5	907	-1
7	12	0.2	100	-4	0	34,161	-73	758	-93	-560	-2	-123	-27	2,130	-20	1,307	-8	-261	-93	-2,485	-69	-135	-7	-1,811	481	1,509	327	-1,254	-11	610	-96	1,887	-46	-549	-9	1,323	-81	2,615	-37	664	0	1,748	-35	902	-6
7	13	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	13	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	13	0.01	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-171	-3	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
7	13	0.1	100	-4	0	34,239	4	852	1	-558	0	-95	1	2,151	1	1,314	-1	-199	-30	-2,430	-14	-128	0	-2,293	-1	1,184	1	-1,243	0	710	3	1,935	2	-540	0	1,408	4	2,654	2	663	0	1,786	3	908	1
7	14	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	14	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	14	0.005	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,316	1	-171	-3	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
7	14	0.05	100	-4	0	34,244	9	851	0	-558	0	-96	0	2,151	1	1,321	6	-207	-39	-2,430	-14	-127	0	-2,294	-1	1,182	0	-1,242	1	709	2	1,934	1	-539	1	1,407	3	2,653	1	663	0	1,786	3	907	0
7	15	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	15	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	15	0.005	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	15	0.05	100	-4	0	34,238	4	851	0	-558	0	-95	0	2,151	1	1,314	-1	-187	-19	-2,422	-5	-128	0	-2,293	-1	1,182	0	-1,243	0	709	2	1,934	1	-540	0	1,406	3	2,653	1	663	0	1,785	2	908	0
7	16	0.000005	0.01	-4	0	34,233	-2	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
7	16	0.00005	0.1	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	16	0.005	10	-4	0	34,248	13	855	4	-558	0	-97	-1	2,150	0	1,315	0	-170	-2	-2,417	0	-128	0	-2,293	0	1,180	-2	-1,243	0	705	-2	1,932	-1	-540	0	1,402	-2	2,651	-1	663	0	1,782	-1	908	0
7	16	0.05	100	-4	0	34,341	106	888	37	-558	0	-102	-6	2,149	-1	1,314	-1	-182	-14	-2,419	-2	-127	1	-2,294	-1	1,163	-19	-1,245	-2	688	-19	1,927	-6	-542	-2	1,389	-14	2,647	-5	663	0	1,778	-5	907	-1
7	18	1.00E-05	0.01	-4	0	34,232	-2	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
7	18	1.00E-04	0.1	-4	0	34,233	-2	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
7	18	1.00E-02	10	-4	0	34,249	15	851	0	-558	0	-97	-1	2,150	0	1,315	0	-170	-1	-2,416	0	-128	0	-2,293	-1	1,182	0	-1,243	0	705	-2	1,933	-1	-540	0	1,402	-1	2,651	0	663	0	1,782	-1	908	0
7	18	1.00E-01	100	-4	0	34,300	66	853	2	-558	0	-100	-4	2,150	0	1,315	0	-174	-6	-2,417	-1	-127	0	-2,295	-3	1,181	-1	-1,244	-1	697	-10	1,930	-3	-541	-1	1,396	-7	2,650	-2	663	0	1,780	-3	907	0
7	19	0.000005	0.01	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	19	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	19	0.005	10	-4	0	34,239	5	850	-1	-558	0	-96	-1	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,291	2	1,177	-6	-1,243	0	705	-2	1,932	-1	-540	0	1,402	-1	2,651	0	663	0	1,782	-1	908	0
7	19	0.05	100	-4	0	34,277	43	837	-14	-558	0	-102	-6	2,148	-2	1,315	-1	-181	-13	-2,421	-4	-126	2	-2,271	21	1,122	-60	-1,245	-1	690	-16	1,927	-6	-541	-1	1,391	-13	2,647	-5	663	0	1,778	-5	907	-1
7	20	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,151	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	1	-540	0	1,404	0	2,652	1	663	0	1,783	0	908	0
7	20	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,151	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
7	20	0.005	10	-4	0	34,235	1	851	0	-558	0	-94	2	2,146	-4	1,315	0	-169	-1	-2,417	-1	-128	0	-2,293	0	1,182	-1	-1,243	0	705	-1	1,929	-4	-540	0	1,402	-2	2,647	-4	663	0	1,782	-1	907	-1
7	20	0.05	100	-4	0	34,238	3	850	-1	-558	-1	-81	15	2,116	-34	1,317	2	-175	-7	-2,422	-5	-127	1	-2,295	-2	1,179	-4	-1,243	0	695	-11	1,894	-39	-539	1	1,392	-11	2,620	-31	663	0	1,779	-4	906	-2
7	22	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	22	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	22	0.005	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-168	0	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,782	-1	908	0
7	22	0.05	100	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,317	1	-166	2	-2,415	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	0	-540	0	1,404	1	2,653	1	663	0	1,786	3	897	-10
7	23	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	23	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	23	0.005	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-173	-4	-2,418	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	1	908	0
7	23	0.05	100	-4	0	34,242	8	852	1	-558	0	-95	1	2,151	1	1,312	-3	-209	-41	-2,431	-15	-128	0	-2,294	-2	1,183	0	-1,242	1	711	4	1,936	2	-539	1	1,409	6	2,654	2	663	0	1,787	5	908	1
7	24	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	24	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	24	0.005	10	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,315	-1	-175	-7	-2,419	-3	-128	0	-2,293	-1	1,182	0	-1,243	0	708	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,784	1	908	0
7	24	0.05	100	-4	0	34,247	12	854	3	-558	0	-93	2	2,153	2	1,310	-5	-241	-73	-2,445	-29	-128	0	-2,300	-7	1,178	-4	-1,242	1	716	9	1,938	5	-539	1	1,414	11	2,657	5	663	0	1,791	8	909	1
7	25	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,415	1	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	25	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	1	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	25	0.005	10	-4	0	34,237	2	852	1	-558	0	-96	0	2,151	1	1,315	-1	-179	-11	-2,424	-8	-128	0	-2,294	-2	1,182	0	-1,243	0	708	2	1,934	1	-540	0	1,405	2	2,653	1	663	0	1,784	2	908	0
7	25	0.05	100	-4	0	34,257	23	857	6	-557	1	-92	3	2,156	6	1,309	-6	-278	-109	-2,501	-84	-127	1	-2,307	-14	1,180	-2	-1,241	3	724	17	1,944	11	-538	2	1,425	22	2,663	11	663	0	1,798	15	910	3
7	27	1.00E-05	0.01	-4	0	34,234	-1	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	27	1.00E-04	0.1	-4	0	34,234	-1	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	27	0.01	10	-4	0	34,239	5	855	4	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	-1	-128	0	-2,292	0	1,181	-1	-1,243	0	705	-1	1,932	-1	-540	0	1,402	-1	2,651	-1	663	0	1,782	0	908	0
7	27	0.1	100	-4	0	34,261	26	873	22	-558	0	-97	-1	2,148	-2	1,315	0	-171	-3	-2,420	-3	-128	0	-2,291	2	1,176	-6	-1,244	-1	700	-6	1,929	-4	-541	-1	1,398	-5	2,649	-3	663	0	1,781	-2	907	0

Table D-6. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
7	28	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	28	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	28	0.01	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,291	1	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	28	0.1	100	-4	0	34,241	6	847	-4	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,280	13	1,193	10	-1,243	0	705	-2	1,932	-1	-540	0	1,402	-1	2,651	-1	663	0	1,782	-1	908	0
7	29	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	29	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	29	0.01	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	-1	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	29	0.1	100	-4	0	34,235	1	852	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,295	-3	1,180	-2	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
8	2	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	-1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,932	-1	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
8	2	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,932	-1	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
8	2	0.005	10	-4	0	34,235	0	851	0	-558	0	-91	4	2,147	-3	1,315	0	-169	-1	-2,417	-1	-128	0	-2,293	0	1,182	-1	-1,243	0	706	0	1,944	11	-540	0	1,402	-2	2,653	1	663	0	1,782	-1	908	0
8	2	0.05	100	-4	0	34,239	4	850	-1	-559	-1	-82	14	2,134	-16	1,317	1	-172	-4	-2,419	-2	-127	0	-2,295	-2	1,181	-2	-1,243	0	703	-4	1,980	47	-539	1	1,397	-7	2,654	2	663	0	1,781	-2	907	0
8	3	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	3	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	3	0.005	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	1	663	0	1,783	0	908	0
8	3	0.05	100	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,316	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,654	2	663	0	1,783	0	907	-1
8	4	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,151	0	1,315	0	-169	0	-2,414	2	-128	0	-2,293	0	1,183	1	-1,243	0	708	1	1,934	1	-540	0	1,405	1	2,653	1	663	0	1,784	1	908	0
8	4	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,151	0	1,315	0	-169	0	-2,415	2	-128	0	-2,293	0	1,183	1	-1,243	0	708	1	1,934	1	-540	0	1,404	1	2,653	1	663	0	1,784	1	908	0
8	4	0.005	10	-4	0	34,234	0	849	-2	-558	0	-97	-1	2,146	-4	1,316	1	-165	3	-2,434	-18	-128	0	-2,292	1	1,178	-5	-1,244	-1	699	-7	1,927	-6	-540	0	1,393	-11	2,644	-8	663	0	1,775	-8	905	-3
8	4	0.05	100	-4	0	34,218	-16	835	-16	-559	-1	-107	-11	2,119	-31	1,324	8	-136	32	-2,542	-125	-128	0	-2,284	9	1,150	-32	-1,248	-5	650	-57	1,885	-48	-543	-3	1,324	-79	2,592	-60	664	0	1,722	-61	889	-19
8	5	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-97	-1	2,150	-1	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
8	5	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-97	-1	2,150	-1	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
8	5	0.005	10	-4	0	34,237	3	853	2	-558	0	-86	10	2,155	5	1,315	0	-170	-2	-2,417	-1	-128	0	-2,293	-1	1,182	-1	-1,243	0	704	-3	1,932	-1	-540	0	1,401	-2	2,651	-1	663	0	1,782	0	908	0
8	5	0.05	100	-4	0	34,246	11	864	13	-560	-2	-43	53	2,178	28	1,317	2	-177	-9	-2,419	-3	-126	2	-2,299	-7	1,178	-4	-1,241	2	691	-16	1,929	-4	-537	3	1,394	-9	2,649	-3	663	0	1,781	-2	907	0
8	6	5.00E-06	0.01	-4	0	34,234	0	850	-1	-558	0	-96	0	2,151	1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,934	1	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
8	6	5.00E-05	0.1	-4	0	34,234	0	851	-1	-558	0	-96	0	2,151	1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,934	1	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
8	6	0.005	10	-4	0	34,237	2	856	5	-558	0	-93	3	2,144	-7	1,315	0	-170	-2	-2,419	-3	-128	0	-2,293	0	1,180	-2	-1,243	0	702	-5	1,927	-6	-540	0	1,399	-4	2,649	-3	663	0	1,782	-1	907	0
8	6	0.05	100	-4	0	34,240	5	896	45	-559	-1	-76	20	2,096	-55	1,317	1	-185	-17	-2,438	-22	-126	2	-2,294	-2	1,165	-18	-1,244	-1	665	-41	1,881	-52	-540	0	1,372	-31	2,626	-26	663	0	1,772	-11	905	-2
8	7	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	1	-540	0	1,404	0	2,652	1	663	0	1,783	0	908	0
8	7	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	0	-540	0	1,404	0	2,652	1	663	0	1,783	0	908	0
8	7	0.005	10	-4	0	34,235	1	850	-1	-558	0	-96	0	2,147	-3	1,315	0	-170	-1	-2,419	-3	-128	0	-2,293	0	1,181	-2	-1,243	0	704	-3	1,929	-4	-540	0	1,400	-4	2,647	-5	663	0	1,781	-2	907	0
8	7	0.05	100	-4	0	34,232	-2	843	-8	-559	-1	-96	0	2,125	-25	1,317	1	-180	-11	-2,441	-25	-127	1	-2,292	1	1,168	-14	-1,244	-1	681	-26	1,896	-37	-540	0	1,374	-29	2,607	-45	663	0	1,770	-13	904	-4
8	8	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	8	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	8	0.005	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	-1	2,651	0	663	0	1,782	-1	907	-1
8	8	0.05	100	-4	0	34,234	0	851	-1	-558	0	-97	-1	2,149	-1	1,317	1	-170	-2	-2,423	-7	-128	0	-2,293	0	1,182	-1	-1,243	0	704	-3	1,931	-2	-540	0	1,398	-5	2,649	-3	663	0	1,775	-8	901	-6
8	9	1.00E-05	0.01	-4	0	34,234	-1	847	-4	-558	0	-96	0	2,151	1	1,315	0	-168	0	-2,416	1	-128	0	-2,293	0	1,184	1	-1,243	0	708	1	1,934	1	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
8	9	1.00E-04	0.1	-4	0	34,234	-1	847	-4	-558	0	-96	0	2,151	1	1,315	0	-168	0	-2,416	1	-128	0	-2,293	0	1,183	1	-1,243	0	708	1	1,934	1	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
8	9	0.01	10	-4	0	34,239	4	883	32	-558	0	-95	1	2,145	-5	1,315	0	-171	-3	-2,422	-5	-128	0	-2,290	3	1,174	-9	-1,243	0	700	-7	1,928	-5	-540	0	1,398	-5	2,648	-4	663	0	1,781	-2	907	0
8	9	0.1	100	-4	0	34,240	6	980	129	-558	0	-93	3	2,129	-21	1,316	1	-178	-10	-2,443	-26	-128	-1	-2,272	20	1,135	-47	-1,245	-2	675	-31	1,908	-25	-542	-1	1,377	-26	2,634	-18	663	0	1,771	-11	905	-2
8	10	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	1	-128	0	-2,293	0	1,183	1	-1,243	0	707	0	1,934	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
8	10	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	1	-128	0	-2,293	0	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
8	10	0.005	10	-4	0	34,235	1	849	-2	-558	0	-96	0	2,148	-2	1,315	0	-169	0	-2,423	-7	-128	0	-2,290	2	1,177	-6	-1,243	0	703	-4	1,930	-3	-540	0	1,400	-4	2,649	-3	663	0	1,781	-2	907	0
8	10	0.05	100	-4	0	34,233	-2	833	-18	-559	-1	-100	-4	2,128	-22	1,317	2	-171	-3	-2,478	-62	-127	1	-2,273	20	1,132	-51	-1,245	-2	675	-32	1,903	-30	-541	-1	1,371	-32	2,626	-26	663	0	1,767	-16	904	-4
8	11	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,420	-4	-128	0	-2,293	0	1,183	1	-1,243	0	707	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
8	11	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,420	-3	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
8	11	0.005	10	-4	0	34,235	0	850	-1	-558	0	-97	-1	2,148	-2	1,317	1	-158	11	-2,386	30	-128	0	-2,292	0	1,178	-4	-1,243	0	702	-4	1,930	-3	-540	0	1,398	-5	2,648	-3	663	0	1,779	-4	907	-1
8	11	0.05	100	-4	0	34,230	-5	842	-9	-558	0	-103	-8	2,137	-13	1,327	11	-103	65	-2,246	171	-128	0	-2,290	2	1,160	-22	-1,245	-2	679	-27	1,913	-20	-541	-1	1,369	-34	2,631	-21	663	0	1,757	-26	902	-6
8	12	2.00E-05	0.01	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	1	-128	0	-2,294	-1	1,182	-1	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
8	12	2.00E-04	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	1	-128	0	-2,294	-1	1,182	-1	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
8	12	2.00E-02	10	-4	0	34,233	-1	850	-1	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,418	-2	-128	0	-2,290	3	1,182	0	-1,243	0	706	-1	1,933	0	-540	0	1,403	-1	2,651	0	663	0	1,783	0	908	0
8	12	2.00E-01	100	-4	0	34,233	-2	850	-1	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,419	-3	-128	0	-2,288	4	1,182	-1	-1,243	0	706	-1	1,932	-1	-540	0	1,402	-1	2,651	-1	663	0	1,782	0	908	0
8	13	1.00E-05	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	13	1.00E-04	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	13	0.01	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-171	-3	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
8	13	0.1	100	-4	0	34,238	4	852	1	-558	0	-95	1	2,151	1	1,314	-1	-198	-30	-2,430	-13	-128	0	-2,293	-1	1,184	1	-1,243	0	710	3	1,935	2	-540	0	1,407	4	2,654	2	663	0	1,786	3	908	1
8	14	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	14	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	14	0.005	10	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,316	1	-171	-3	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
8	14	0.05	100	-4	0	34,244	9	851	0	-558	0	-96	0	2,151	1	1,321	6	-207	-39	-2,431	-14	-127	0	-2,294	-1	1,182	0	-1,242	1	709	2	1,934	1	-539	1	1,407	3	2,653	1	663	0	1,786	3	908	0

Table D-6. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
8	15	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	15	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	15	0.005	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	15	0.05	100	-4	0	34,238	4	851	0	-558	0	-95	0	2,151	0	1,314	-1	-187	-19	-2,422	-5	-128	0	-2,293	-1	1,182	0	-1,243	0	709	2	1,934	1	-540	0	1,406	3	2,653	1	663	0	1,785	2	908	0
8	16	5.00E-06	0.01	-4	0	34,233	-2	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	16	5.00E-05	0.1	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	16	0.005	10	-4	0	34,247	13	855	4	-558	0	-96	-1	2,150	0	1,315	0	-170	-2	-2,417	0	-128	0	-2,293	0	1,181	-2	-1,243	0	705	-2	1,932	-1	-540	0	1,402	-2	2,651	0	663	0	1,782	-1	908	0
8	16	0.05	100	-4	0	34,336	102	893	42	-558	0	-101	-5	2,150	-1	1,314	-1	-181	-13	-2,419	-2	-127	1	-2,294	-2	1,166	-16	-1,245	-2	689	-17	1,927	-6	-542	-1	1,390	-13	2,648	-4	663	0	1,778	-5	907	-1
8	18	1.00E-05	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	18	1.00E-04	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	18	1.00E-02	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	18	1.00E-01	100	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	19	5.00E-06	0.01	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	19	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	19	0.005	10	-4	0	34,239	5	850	-1	-558	0	-96	-1	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,291	2	1,176	-6	-1,243	0	705	-2	1,932	-1	-540	0	1,402	-1	2,651	-1	663	0	1,782	-1	908	0
8	19	0.05	100	-4	0	34,273	39	837	-14	-558	0	-102	-6	2,148	-2	1,315	-1	-180	-12	-2,421	-4	-126	2	-2,271	21	1,121	-62	-1,245	-2	690	-16	1,927	-7	-541	-1	1,391	-13	2,647	-5	663	0	1,778	-5	907	-1
8	20	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,151	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	1	-540	0	1,404	0	2,652	1	663	0	1,783	0	908	0
8	20	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,151	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	20	0.005	10	-4	0	34,235	1	851	0	-558	0	-94	2	2,146	-4	1,315	0	-169	-1	-2,417	-1	-128	0	-2,293	0	1,182	-1	-1,243	0	705	-1	1,929	-4	-540	0	1,402	-2	2,647	-5	663	0	1,782	-1	907	-1
8	20	0.05	100	-4	0	34,237	3	850	-1	-558	-1	-82	14	2,117	-33	1,317	2	-174	-6	-2,421	-5	-127	1	-2,295	-2	1,179	-3	-1,243	0	696	-10	1,897	-36	-539	1	1,393	-11	2,621	-31	663	0	1,779	-4	906	-2
8	22	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	22	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	22	0.005	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-168	0	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,782	-1	908	0
8	22	0.05	100	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,317	1	-166	2	-2,415	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	0	-540	0	1,404	1	2,653	1	663	0	1,786	3	897	-10
8	23	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	23	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	23	0.005	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-173	-4	-2,418	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	1	908	0
8	23	0.05	100	-4	0	34,242	8	852	1	-558	0	-95	1	2,151	1	1,312	-3	-209	-40	-2,431	-15	-128	0	-2,294	-2	1,183	0	-1,242	1	711	4	1,936	2	-539	1	1,409	6	2,654	2	663	0	1,787	5	908	1
8	24	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	24	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	24	0.005	10	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-175	-7	-2,419	-3	-128	0	-2,293	-1	1,182	0	-1,243	0	708	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,784	1	908	0
8	24	0.05	100	-4	0	34,247	12	854	3	-558	0	-93	2	2,153	2	1,310	-5	-240	-72	-2,445	-28	-128	0	-2,300	-7	1,179	-4	-1,242	1	716	9	1,938	5	-539	1	1,414	11	2,656	5	663	0	1,791	8	909	1
8	25	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,415	1	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	25	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	1	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	25	0.005	10	-4	0	34,237	2	852	1	-558	0	-96	0	2,151	1	1,315	-1	-179	-11	-2,424	-8	-128	0	-2,294	-2	1,182	0	-1,243	0	708	2	1,934	1	-540	0	1,405	2	2,653	1	663	0	1,784	2	908	0
8	25	0.05	100	-4	0	34,257	22	857	6	-557	1	-92	3	2,156	6	1,309	-6	-277	-109	-2,501	-85	-127	1	-2,307	-14	1,180	-2	-1,241	3	724	18	1,944	11	-538	2	1,425	22	2,663	11	663	0	1,798	15	910	3
8	27	1.00E-05	0.01	-4	0	34,234	-1	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	27	1.00E-04	0.1	-4	0	34,234	0	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	27	1.00E-02	10	-4	0	34,238	4	856	5	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	-1	-128	0	-2,292	0	1,181	-1	-1,243	0	706	-1	1,932	-1	-540	0	1,402	-1	2,651	-1	663	0	1,783	0	908	0
8	27	0.1	100	-4	0	34,248	14	874	23	-558	0	-96	0	2,148	-2	1,315	0	-170	-2	-2,419	-3	-128	0	-2,290	3	1,177	-6	-1,244	-1	702	-5	1,930	-3	-541	-1	1,399	-4	2,649	-3	663	0	1,781	-2	907	0
8	28	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	28	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	28	0.01	10	-4	0	34,236	2	850	-1	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,289	3	1,183	0	-1,243	0	706	-1	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,783	0	908	0
8	28	0.1	100	-4	0	34,252	17	832	-19	-558	0	-99	-3	2,149	-1	1,315	-1	-174	-6	-2,416	0	-127	1	-2,263	29	1,192	9	-1,244	-1	698	-9	1,930	-3	-541	-1	1,396	-7	2,649	-3	663	0	1,780	-3	907	0
8	29	1.00E-05	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	29	1.00E-04	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	29	1.00E-02	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	29	0.1	100	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	2	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	-1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,932	-1	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
9	2	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,932	-1	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
9	2	0.005	10	-4	0	34,235	0	851	0	-558	0	-91	4	2,147	-3	1,315	0	-169	-1	-2,417	-1	-128	0	-2,293	0	1,182	-1	-1,243	0	706	0	1,944	11	-540	0	1,402	-2	2,652	1	663	0	1,782	-1	908	0
9	2	0.05	100	-4	0	34,239	4	850	-1	-559	-1	-83	13	2,135	-15	1,317	1	-172	-4	-2,418	-2	-127	0	-2,295	-2	1,181	-2	-1,243	0	702	-4	1,977	44	-539	1	1,397	-6	2,653	1	663	0	1,781	-2	907	0
9	3	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	3	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	3	0.005	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,653	1	663	0	1,783	0	908	0
9	3	0.05	100	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,316	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,654	2	663	0	1,783	0	907	-1
9	4	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,151	0	1,315	0	-169	0	-2,414	2	-128	0	-2,293	0	1,183	1	-1,243	0	708	1	1,934	1	-540	0	1,405	1	2,653	1	663	0	1,784	1	908	0
9	4	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,151	0	1,315	0	-169	0	-2,414	2	-128	0	-2,293	0	1,183	1	-1,243	0	708	1	1,934	1	-540	0	1,404	1	2,653	1	663	0	1,784	1	908	0
9	4	0.005	10	-4	0	34,234	0	849	-2	-558	0	-97	-1	2,146	-4	1,316	1	-165	3	-2,434	-18	-128	0	-2,292	1	1,178	-5	-1,244	-1	699	-8	1,927	-6	-540	0	1,393	-11	2,643	-9	663	0	1,775	-8	905	-3
9	4	0.05	100	-4	0	34,218	-17	835	-16	-559	-1	-107	-11	2,119	-31	1,324	8	-135	34	-2,547	-130	-128	0	-2,283	9	1,150	-33	-1,248	-5	649	-58	1,884	-49	-543	-3	1,323	-81	2,590	-62	664	0	1,720	-63	888	-20

Table D-6. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																													
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
9	5	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-97	-1	2,150	-1	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
9	5	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-97	-1	2,150	-1	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
9	5	0.005	10	-4	0	34,237	3	853	2	-558	0	-86	10	2,155	5	1,315	0	-170	-2	-2,417	-1	-128	0	-2,293	-1	1,182	-1	-1,243	0	704	-3	1,932	-1	-540	0	1,401	-2	2,651	-1	663	0	1,782	0	908	0
9	5	0.05	100	-4	0	34,245	11	864	13	-560	-2	-46	50	2,178	28	1,317	2	-177	-9	-2,419	-3	-126	2	-2,299	-6	1,178	-4	-1,241	2	691	-15	1,929	-4	-537	4	1,395	-8	2,649	-3	663	0	1,781	-2	907	0
9	6	0.000005	0.01	-4	0	34,234	0	850	-1	-558	0	-96	0	2,151	1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,934	1	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
9	6	0.00005	0.1	-4	0	34,234	0	851	-1	-558	0	-96	0	2,151	1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,934	1	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
9	6	0.005	10	-4	0	34,237	2	856	5	-558	0	-93	3	2,143	-7	1,315	0	-170	-2	-2,419	-3	-128	0	-2,293	0	1,180	-2	-1,243	0	702	-5	1,927	-6	-540	0	1,400	-4	2,649	-3	663	0	1,782	-1	907	0
9	6	0.05	100	-4	0	34,238	4	895	44	-559	-1	-72	24	2,091	-59	1,317	1	-184	-16	-2,438	-22	-126	1	-2,294	-1	1,165	-17	-1,244	-1	667	-40	1,882	-52	-540	0	1,373	-30	2,626	-26	663	0	1,772	-11	905	-2
9	7	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	1	-540	0	1,404	0	2,652	1	663	0	1,783	0	908	0
9	7	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	0	-540	0	1,404	0	2,652	1	663	0	1,783	0	908	0
9	7	0.005	10	-4	0	34,235	1	850	-1	-558	0	-96	0	2,147	-3	1,315	0	-170	-1	-2,419	-3	-128	0	-2,293	0	1,181	-2	-1,243	0	704	-3	1,929	-5	-540	0	1,400	-3	2,646	-6	663	0	1,781	-2	907	0
9	7	0.05	100	-4	0	34,232	-3	843	-8	-559	-1	-95	0	2,125	-25	1,317	1	-179	-11	-2,442	-26	-127	1	-2,292	1	1,168	-14	-1,245	-1	681	-26	1,895	-38	-540	0	1,375	-29	2,606	-46	663	0	1,770	-13	904	-4
9	8	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	8	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	8	0.005	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	-1	2,651	0	663	0	1,782	-1	907	-1
9	8	0.05	100	-4	0	34,234	0	851	-1	-558	0	-97	-1	2,149	-1	1,317	1	-170	-2	-2,423	-7	-128	0	-2,293	0	1,182	-1	-1,243	0	704	-3	1,931	-2	-540	0	1,398	-5	2,649	-3	663	0	1,775	-8	901	-6
9	9	1.00E-05	0.01	-4	0	34,234	-1	847	-4	-558	0	-96	0	2,151	1	1,315	0	-168	0	-2,416	1	-128	0	-2,293	0	1,184	1	-1,243	0	708	1	1,934	1	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
9	9	0.0001	0.1	-4	0	34,234	-1	848	-3	-558	0	-96	0	2,151	1	1,315	0	-168	0	-2,416	1	-128	0	-2,293	0	1,183	1	-1,243	0	707	1	1,934	1	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
9	9	0.01	10	-4	0	34,239	4	881	30	-558	0	-95	1	2,145	-5	1,315	0	-171	-3	-2,422	-5	-128	0	-2,290	3	1,174	-8	-1,243	0	700	-7	1,928	-5	-540	0	1,398	-5	2,648	-4	663	0	1,781	-2	907	0
9	9	0.1	100	-4	0	34,241	6	973	122	-558	0	-92	4	2,127	-23	1,316	1	-179	-10	-2,441	-25	-128	-1	-2,273	20	1,135	-47	-1,245	-2	675	-31	1,908	-25	-542	-2	1,377	-26	2,634	-18	663	0	1,772	-11	905	-2
9	10	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,415	1	-128	0	-2,293	0	1,183	1	-1,243	0	707	0	1,934	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
9	10	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	1	-128	0	-2,293	0	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
9	10	0.005	10	-4	0	34,235	1	849	-2	-558	0	-96	0	2,148	-2	1,316	0	-168	0	-2,424	-8	-128	0	-2,290	2	1,177	-6	-1,243	0	703	-4	1,930	-3	-540	0	1,400	-4	2,649	-3	663	0	1,781	-2	907	0
9	10	0.05	100	-4	0	34,232	-3	833	-19	-559	-1	-100	-4	2,127	-23	1,317	2	-169	0	-2,487	-71	-127	0	-2,272	20	1,130	-53	-1,246	-3	674	-33	1,902	-31	-542	-1	1,369	-34	2,625	-27	663	0	1,765	-18	904	-4
9	11	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-1	-2,420	-4	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	1	908	0
9	11	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,420	-4	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
9	11	0.005	10	-4	0	34,235	0	849	-2	-558	0	-97	-1	2,148	-2	1,317	1	-157	11	-2,384	32	-128	0	-2,292	1	1,179	-4	-1,243	0	702	-5	1,930	-4	-540	0	1,397	-6	2,648	-4	663	0	1,779	-4	907	-1
9	11	0.05	100	-4	0	34,227	-8	840	-11	-558	0	-104	-8	2,135	-15	1,327	11	-96	72	-2,226	190	-128	0	-2,286	6	1,162	-20	-1,246	-2	676	-31	1,910	-23	-542	-2	1,365	-39	2,628	-24	663	0	1,754	-29	901	-6
9	12	0.00002	0.01	-4	0	34,235	1	853	2	-558	0	-95	0	2,151	0	1,316	0	-167	1	-2,415	1	-128	0	-2,299	-7	1,175	-8	-1,243	0	709	2	1,934	1	-540	0	1,405	2	2,653	1	663	0	1,784	1	908	0
9	12	0.0002	0.1	-4	0	34,235	1	853	2	-558	0	-95	0	2,151	0	1,315	0	-168	1	-2,416	1	-128	0	-2,299	-6	1,175	-7	-1,243	0	708	2	1,934	1	-540	0	1,405	1	2,653	1	663	0	1,784	1	908	0
9	12	0.02	10	-4	0	34,224	-11	834	-17	-558	0	-99	-4	2,146	-4	1,314	-1	-173	-5	-2,423	-7	-128	0	-2,237	55	1,244	62	-1,245	-2	693	-14	1,926	-8	-542	-1	1,391	-13	2,645	-6	663	0	1,777	-6	907	-1
9	12	0.2	100	-4	0	34,143	-92	748	-103	-560	-2	-115	-19	2,126	-24	1,309	-6	-197	-29	-2,480	-64	-128	0	-1,959	334	1,518	336	-1,254	-10	622	-84	1,886	-47	-549	-9	1,327	-76	2,612	-40	664	0	1,747	-36	901	-7
9	13	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	13	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	13	0.01	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-171	-3	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
9	13	0.1	100	-4	0	34,238	4	851	0	-558	0	-95	0	2,151	1	1,314	-1	-196	-28	-2,428	-12	-128	0	-2,293	-1	1,183	1	-1,243	0	709	3	1,935	2	-540	0	1,407	4	2,654	2	663	0	1,786	3	908	0
9	14	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	14	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	14	0.005	10	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,316	1	-171	-3	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	14	0.05	100	-4	0	34,244	9	851	0	-558	0	-96	0	2,151	1	1,321	6	-207	-39	-2,431	-15	-127	0	-2,294	-1	1,182	0	-1,242	1	709	2	1,934	1	-539	1	1,407	3	2,653	1	663	0	1,785	2	907	0
9	15	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	15	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	15	0.005	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	15	0.05	100	-4	0	34,238	4	851	0	-558	0	-95	0	2,151	1	1,314	-1	-187	-19	-2,422	-5	-128	0	-2,293	-1	1,182	0	-1,243	0	709	2	1,934	1	-540	0	1,406	3	2,653	1	663	0	1,785	2	908	0
9	16	0.000005	0.01	-4	0	34,233	-2	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	16	0.00005	0.1	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	16	0.005	10	-4	0	34,247	13	855	4	-558	0	-96	-1	2,150	0	1,315	0	-170	-2	-2,417	0	-128	0	-2,293	0	1,181	-2	-1,243	0	705	-2	1,932	-1	-540	0	1,402	-2	2,651	0	663	0	1,782	-1	908	0
9	16	0.05	100	-4	0	34,336	101	893	42	-558	0	-101	-5	2,150	-1	1,314	-1	-181	-13	-2,419	-2	-127	1	-2,294	-2	1,166	-16	-1,245	-2	689	-17	1,927	-6	-542	-1	1,390	-13	2,648	-4	663	0	1,778	-5	907	-1
9	18	1.00E-05	0.01	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	18	1.00E-04	0.1	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	18	1.00E-02	10	-4	0	34,241	7	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	-1	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,783	0	908	0
9	18	1.00E-01	100	-4	0	34,272	37	852	1	-558	0	-98	-2	2,150	0	1,315	0	-172	-3	-2,417	0	-128	0	-2,294	-2	1,182	-1	-1,244	0	702	-5	1,932	-2	-541	0	1,400	-4	2,651	-1	663	0	1,782	-1	908	0
9	19	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	19	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	19	0.005	10	-4	0	34,239	5	849	-2	-558	0	-96	-1	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,290	2	1,176	-7	-1,243	0	705	-2	1,932	-1	-540	0	1,402	-1	2,651	-1	663	0	1,782	-1	908	0
9	19	0.05	100	-4	0	34,274	39	836	-15	-558	0	-102	-6	2,147	-3	1,315	-1	-180	-12	-2,421	-5	-126	1	-2,270	22	1,116	-67	-1,245	-2	690	-17	1,926	-7	-541	-1	1,390	-14	2,646	-5	663	0	1,777	-6	907	-1
9	20	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,151	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	1	-540	0	1,404	0	2,652	1	663	0	1,783	0	908	0
9	20	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,151	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	20	0.005	10	-4	0	34,235	1	851	0	-558	0	-94	2	2,146	-4	1,315	0	-169	-1	-2,417	-1	-128	0	-2,293	0	1,182	-1	-1,243	0	705	-1	1,929	-4	-540	0	1,402	-2	2,647	-5	663	0	1,782	-1	907	-1
9	20	0.05	100	-4	0	34,237	2	850	-1	-558	-1	-82	14	2,118	-32	1,317	2	-174	-6	-2,421	-5	-127	1	-2,295	-2	1,179	-3	-1,243	0	696	-10	1,897	-36	-539	1	1,393	-11	2,620	-31	663	0	1,779	-4	906	-2

Table D-6. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
9	22	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	22	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	22	0.005	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-168	0	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,782	-1	908	0
9	22	0.05	100	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,317	1	-166	2	-2,415	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	0	-540	0	1,404	1	2,653	1	663	0	1,786	3	897	-10
9	23	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	23	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	23	0.005	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-173	-4	-2,418	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	1	908	0
9	23	0.05	100	-4	0	34,242	8	852	1	-558	0	-95	1	2,151	1	1,312	-3	-208	-40	-2,431	-15	-128	0	-2,294	-2	1,183	0	-1,242	1	711	4	1,936	2	-539	1	1,409	6	2,654	2	663	0	1,787	4	908	1
9	24	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	24	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	24	0.005	10	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-175	-7	-2,419	-3	-128	0	-2,293	-1	1,182	0	-1,243	0	708	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,784	1	908	0
9	24	0.05	100	-4	0	34,247	12	854	3	-558	0	-93	2	2,153	2	1,310	-5	-239	-71	-2,444	-28	-128	0	-2,300	-7	1,179	-4	-1,242	1	715	9	1,938	5	-539	1	1,414	11	2,656	5	663	0	1,791	8	909	1
9	25	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,415	1	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	25	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	1	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	25	0.005	10	-4	0	34,237	2	852	1	-558	0	-96	0	2,151	1	1,315	-1	-179	-11	-2,424	-8	-128	0	-2,294	-2	1,182	0	-1,243	0	708	2	1,934	1	-540	0	1,405	2	2,653	1	663	0	1,784	2	908	0
9	25	0.05	100	-4	0	34,257	22	857	6	-557	1	-92	3	2,156	6	1,309	-6	-276	-108	-2,501	-85	-127	1	-2,307	-14	1,180	-2	-1,241	3	724	18	1,944	11	-538	2	1,425	22	2,663	11	663	0	1,798	15	910	3
9	27	1.00E-05	0.01	-4	0	34,234	0	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	27	1.00E-04	0.1	-4	0	34,234	0	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	27	0.01	10	-4	0	34,238	3	856	5	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,417	-1	-128	0	-2,292	0	1,181	-1	-1,243	0	706	-1	1,932	-1	-540	0	1,402	-1	2,651	-1	663	0	1,783	0	908	0
9	27	0.1	100	-4	0	34,246	12	875	24	-558	0	-96	0	2,148	-2	1,315	0	-170	-2	-2,419	-3	-128	0	-2,289	3	1,176	-6	-1,244	-1	701	-5	1,930	-3	-541	-1	1,399	-5	2,649	-3	663	0	1,781	-2	907	0
9	28	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	28	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	28	0.01	10	-4	0	34,236	1	849	-2	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,289	4	1,184	1	-1,243	0	706	-1	1,933	0	-540	0	1,402	-1	2,652	0	663	0	1,783	0	908	0
9	28	0.1	100	-4	0	34,247	13	829	-22	-558	0	-100	-4	2,149	-1	1,314	-1	-176	-8	-2,417	0	-127	0	-2,260	33	1,199	16	-1,244	-1	695	-11	1,929	-4	-541	-1	1,394	-9	2,648	-3	663	0	1,779	-4	907	-1
9	29	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	29	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	29	0.01	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	29	0.1	100	-4	0	34,234	-1	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,290	3	1,185	2	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	2	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	-1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,932	-1	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
10	2	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,932	-1	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
10	2	0.005	10	-4	0	34,235	0	851	0	-558	0	-92	4	2,147	-3	1,316	0	-169	-1	-2,417	-1	-128	0	-2,293	0	1,182	-1	-1,243	0	706	0	1,944	11	-540	0	1,402	-2	2,652	1	663	0	1,782	-1	908	0
10	2	0.05	100	-4	0	34,239	4	851	0	-559	-1	-86	10	2,137	-13	1,317	1	-171	-3	-2,418	-2	-127	0	-2,294	-2	1,181	-1	-1,243	0	703	-4	1,970	37	-539	1	1,398	-5	2,653	1	663	0	1,781	-2	907	0
10	3	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	3	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	3	0.005	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,653	1	663	0	1,783	0	908	0
10	3	0.05	100	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,316	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,654	2	663	0	1,783	0	907	-1
10	4	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,151	1	1,315	0	-169	0	-2,414	2	-128	0	-2,293	0	1,183	1	-1,243	0	708	1	1,934	1	-540	0	1,405	1	2,653	1	663	0	1,784	1	908	0
10	4	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,151	0	1,315	0	-169	0	-2,414	2	-128	0	-2,293	0	1,183	1	-1,243	0	708	1	1,934	1	-540	0	1,404	1	2,653	1	663	0	1,784	1	908	0
10	4	0.005	10	-4	0	34,234	0	849	-2	-558	0	-97	-1	2,146	-4	1,316	1	-165	3	-2,434	-18	-128	0	-2,292	1	1,178	-5	-1,244	-1	699	-8	1,927	-6	-540	0	1,393	-11	2,643	-9	663	0	1,775	-8	905	-3
10	4	0.05	100	-4	0	34,217	-18	835	-16	-559	-1	-106	-10	2,120	-30	1,324	8	-134	34	-2,543	-127	-128	0	-2,283	9	1,151	-31	-1,248	-5	650	-56	1,886	-47	-543	-3	1,325	-79	2,592	-60	664	0	1,722	-61	888	-20
10	5	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-97	-1	2,150	-1	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
10	5	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-97	-1	2,150	-1	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
10	5	0.005	10	-4	0	34,237	3	853	2	-558	0	-86	10	2,155	5	1,315	0	-170	-2	-2,417	-1	-128	0	-2,293	-1	1,182	-1	-1,243	0	704	-3	1,932	-1	-540	0	1,401	-2	2,651	-1	663	0	1,782	0	908	0
10	5	0.05	100	-4	0	34,244	10	863	12	-560	-2	-48	48	2,177	27	1,317	2	-176	-8	-2,419	-3	-126	2	-2,299	-6	1,178	-4	-1,241	2	692	-15	1,929	-4	-537	4	1,395	-8	2,649	-3	663	0	1,781	-2	907	0
10	6	5.00E-06	0.01	-4	0	34,234	0	850	-1	-558	0	-96	0	2,151	1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,934	1	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
10	6	5.00E-05	0.1	-4	0	34,234	0	851	-1	-558	0	-96	0	2,151	1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,934	1	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
10	6	0.005	10	-4	0	34,236	2	856	5	-558	0	-93	3	2,143	-7	1,315	0	-170	-2	-2,419	-3	-128	0	-2,293	0	1,180	-2	-1,243	0	702	-5	1,927	-6	-540	0	1,400	-4	2,649	-3	663	0	1,782	-1	907	0
10	6	0.05	100	-4	0	34,235	1	891	40	-559	-1	-74	22	2,095	-55	1,317	1	-182	-14	-2,436	-20	-127	1	-2,294	-1	1,167	-16	-1,244	-1	671	-36	1,885	-48	-540	0	1,376	-27	2,628	-24	663	0	1,773	-10	906	-2
10	7	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	1	-540	0	1,404	0	2,652	1	663	0	1,783	0	908	0
10	7	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	0	-540	0	1,404	0	2,652	1	663	0	1,783	0	908	0
10	7	0.005	10	-4	0	34,235	0	850	-1	-558	0	-96	0	2,147	-3	1,315	0	-170	-1	-2,419	-3	-128	0	-2,293	0	1,181	-2	-1,243	0	704	-3	1,929	-4	-540	0	1,400	-3	2,646	-6	663	0	1,781	-2	907	0
10	7	0.05	100	-4	0	34,231	-3	843	-8	-559	-1	-96	0	2,127	-23	1,317	1	-178	-10	-2,441	-24	-127	1	-2,292	1	1,169	-13	-1,244	-1	682	-24	1,898	-35	-540	0	1,377	-27	2,609	-43	663	0	1,771	-12	904	-4
10	8	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	8	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	8	0.005	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	-1	2,651	0	663	0	1,782	-1	907	-1
10	8	0.05	100	-4	0	34,234	0	851	-1	-558	0	-97	-1	2,149	-1	1,317	1	-170	-2	-2,423	-7	-128	0	-2,293	0	1,182	-1	-1,243	0	704	-3	1,931	-2	-540	0	1,398	-5	2,649	-3	663	0	1,775	-8	902	-6
10	9	1.00E-05	0.01	-4	0	34,234	-1	847	-4	-558	0	-96	0	2,151	1	1,315	0	-168	0	-2,416	1	-128	0	-2,293	0	1,184	1	-1,243	0	708	1	1,934	1	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
10	9	1.00E-04	0.1	-4	0	34,234	-1	848	-3	-558	0	-96	0	2,151	1	1,315	0	-168	0	-2,416	1	-128	0	-2,293	0	1,183	1	-1,243	0	707	1	1,934	1	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
10	9	0.01	10	-4	0	34,238	4	879	28	-558	0	-95	1	2,145	-5	1,316	0	-171	-2	-2,421	-5	-128	0	-2,290	3	1,174	-8	-1,243	0	701	-6	1,928	-5	-540	0	1,398	-5	2,648	-3	663	0	1,781	-2	907	0
10	9	0.1	100	-4	0	34,238	4	946	95	-558	0	-93	3	2,133	-17	1,316	0	-176	-8	-2,437	-20	-129	-1	-2,274	19	1,142	-41	-1,245	-2	681	-25	1,913	-20	-542	-1	1,382	-21	2,638	-14	663	0	1,774	-9	906	-2

Table D-6. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																													
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
10	10	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,415	1	-128	0	-2,293	0	1,183	1	-1,243	0	707	0	1,934	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
10	10	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	1	-128	0	-2,293	0	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
10	10	0.005	10	-4	0	34,235	1	849	-2	-558	0	-96	0	2,148	-2	1,316	0	-168	0	-2,424	-8	-128	0	-2,290	2	1,177	-6	-1,243	0	703	-4	1,930	-3	-540	0	1,400	-4	2,649	-3	663	0	1,781	-2	907	0
10	10	0.05	100	-4	0	34,231	-4	833	-18	-559	-1	-100	-4	2,129	-21	1,317	2	-167	1	-2,485	-69	-128	0	-2,273	20	1,132	-50	-1,246	-2	675	-31	1,904	-30	-542	-1	1,371	-32	2,626	-26	663	0	1,766	-17	904	-4
10	11	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-1	-2,420	-4	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	1	908	0
10	11	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,420	-4	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
10	11	0.005	10	-4	0	34,235	0	849	-2	-558	0	-97	-1	2,148	-2	1,317	1	-157	11	-2,384	33	-128	0	-2,292	1	1,179	-4	-1,243	0	702	-5	1,930	-4	-540	0	1,397	-6	2,648	-4	663	0	1,779	-4	907	-1
10	11	0.05	100	-4	0	34,226	-9	840	-11	-558	0	-104	-8	2,135	-15	1,327	11	-97	71	-2,228	188	-128	0	-2,286	7	1,163	-19	-1,246	-3	676	-31	1,910	-23	-542	-2	1,365	-38	2,628	-23	663	0	1,754	-29	902	-6
10	12	2.00E-05	0.01	-4	0	34,236	1	853	2	-558	0	-95	0	2,151	0	1,316	0	-168	1	-2,416	1	-128	0	-2,300	-7	1,174	-8	-1,243	0	709	2	1,934	1	-540	0	1,405	2	2,653	1	663	0	1,784	1	908	0
10	12	2.00E-04	0.1	-4	0	34,236	1	853	2	-558	0	-95	0	2,151	0	1,316	0	-168	1	-2,416	1	-128	0	-2,299	-7	1,175	-7	-1,243	0	708	2	1,934	1	-540	0	1,405	1	2,653	1	663	0	1,784	1	908	0
10	12	2.00E-02	10	-4	0	34,221	-13	834	-17	-558	0	-99	-3	2,146	-4	1,314	-1	-173	-5	-2,422	-6	-128	0	-2,236	57	1,245	62	-1,245	-2	693	-14	1,926	-8	-542	-1	1,391	-13	2,645	-6	663	0	1,777	-6	907	-1
10	12	0.2	100	-4	0	34,138	-96	757	-94	-559	-2	-112	-16	2,130	-20	1,308	-7	-193	-25	-2,455	-39	-128	0	-1,975	318	1,520	338	-1,253	-10	632	-75	1,892	-41	-549	-9	1,336	-68	2,617	-35	664	0	1,751	-32	902	-6
10	13	1.00E-05	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	13	1.00E-04	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	13	0.01	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-171	-3	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
10	13	0.1	100	-4	0	34,238	4	852	0	-558	0	-95	1	2,151	1	1,314	-1	-197	-29	-2,429	-13	-128	0	-2,293	-1	1,184	1	-1,243	0	709	3	1,935	2	-540	0	1,407	4	2,654	2	663	0	1,786	3	908	0
10	14	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	14	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	14	0.005	10	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,316	1	-171	-3	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	14	0.05	100	-4	0	34,244	9	851	0	-558	0	-96	0	2,151	1	1,322	6	-207	-39	-2,431	-15	-127	0	-2,294	-1	1,182	0	-1,242	1	709	2	1,934	1	-539	1	1,407	3	2,653	1	663	0	1,785	2	908	0
10	15	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	15	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	15	0.005	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	15	0.05	100	-4	0	34,238	4	851	0	-558	0	-95	0	2,151	0	1,314	-1	-188	-19	-2,422	-5	-128	0	-2,293	-1	1,182	0	-1,243	0	709	2	1,934	1	-540	0	1,406	3	2,653	1	663	0	1,785	2	908	0
10	16	5.00E-06	0.01	-4	0	34,233	-2	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	16	5.00E-05	0.1	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	16	0.005	10	-4	0	34,247	13	855	4	-558	0	-96	-1	2,150	0	1,315	0	-170	-2	-2,417	0	-128	0	-2,293	0	1,181	-2	-1,243	0	705	-2	1,932	-1	-540	0	1,402	-2	2,651	0	663	0	1,782	-1	908	0
10	16	0.05	100	-4	0	34,335	101	892	41	-558	0	-101	-5	2,150	-1	1,314	-1	-181	-13	-2,418	-2	-127	1	-2,294	-2	1,166	-16	-1,245	-2	690	-17	1,927	-6	-542	-1	1,391	-13	2,648	-4	663	0	1,778	-5	907	-1
10	18	1.00E-05	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	18	1.00E-04	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	18	1.00E-02	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	18	1.00E-01	100	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	19	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	19	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	19	0.005	10	-4	0	34,239	5	849	-2	-558	0	-96	-1	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,290	2	1,176	-7	-1,243	0	705	-2	1,932	-1	-540	0	1,402	-1	2,651	-1	663	0	1,782	-1	908	0
10	19	0.05	100	-4	0	34,272	37	836	-15	-558	0	-102	-6	2,148	-3	1,315	-1	-180	-12	-2,421	-4	-126	1	-2,270	22	1,116	-66	-1,245	-2	690	-17	1,926	-7	-541	-1	1,390	-13	2,646	-5	663	0	1,777	-6	907	-1
10	20	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,151	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	1	-540	0	1,404	0	2,652	1	663	0	1,783	0	908	0
10	20	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,151	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	20	0.005	10	-4	0	34,235	0	851	0	-558	0	-94	2	2,146	-4	1,316	0	-169	-1	-2,417	-1	-128	0	-2,293	0	1,182	-1	-1,243	0	705	-1	1,929	-4	-540	0	1,402	-2	2,647	-4	663	0	1,782	-1	907	-1
10	20	0.05	100	-4	0	34,237	2	850	-1	-558	0	-84	12	2,121	-29	1,317	2	-173	-5	-2,421	-4	-127	1	-2,295	-2	1,180	-3	-1,243	0	697	-9	1,900	-33	-539	1	1,394	-9	2,625	-27	663	0	1,780	-3	906	-1
10	22	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	22	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	22	0.005	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-168	0	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,782	-1	908	0
10	22	0.05	100	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,317	1	-166	2	-2,415	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	0	-540	0	1,404	1	2,653	1	663	0	1,786	3	897	-10
10	23	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	23	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	23	0.005	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-173	-5	-2,418	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	1	908	0
10	23	0.05	100	-4	0	34,242	8	852	1	-558	0	-95	1	2,151	1	1,312	-3	-210	-42	-2,431	-15	-128	0	-2,294	-2	1,183	0	-1,242	1	711	4	1,936	2	-539	1	1,409	6	2,654	2	663	0	1,788	5	908	1
10	24	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	24	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	24	0.005	10	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-175	-7	-2,419	-3	-128	0	-2,293	-1	1,182	0	-1,243	0	708	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,784	1	908	0
10	24	0.05	100	-4	0	34,247	12	854	3	-558	0	-93	2	2,153	2	1,310	-5	-241	-72	-2,445	-28	-128	0	-2,300	-7	1,179	-4	-1,242	1	715	9	1,938	5	-539	1	1,414	11	2,656	5	663	0	1,791	8	909	1
10	25	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,415	1	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	25	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	1	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	25	0.005	10	-4	0	34,237	2	852	1	-558	0	-96	0	2,151	1	1,315	-1	-179	-11	-2,424	-8	-128	0	-2,294	-2	1,182	-1	-1,243	0	709	2	1,934	1	-540	0	1,406	2	2,653	1	663	0	1,784	2	908	0
10	25	0.05	100	-4	0	34,257	23	857	6	-557	1	-92	3	2,156	6	1,309	-6	-278	-110	-2,502	-86	-127	1	-2,307	-15	1,180	-3	-1,241	3	724	18	1,944	11	-538	2	1,425	22	2,663	11	663	0	1,798	16	910	3
10	27	1.00E-05	0.01	-4	0	34,234	0	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	27	1.00E-04	0.1	-4	0	34,234	0	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	27	1.00E-02	10	-4	0	34,237	2	856	5	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,417	-1	-128	0	-2,292	0	1,181	-1	-1,243	0	706	-1	1,933	-1	-540	0	1,402	-1	2,651	0	663	0	1,783	0	908	0
10	27	0.1	100	-4	0	34,244	10	873	22	-558	0	-96	0	2,148	-2	1,315	0	-170	-2	-2,419	-3	-128	0	-2,290	3	1,177	-5	-1,244	-1	702	-5	1,930	-3	-541	-1	1,399	-4	2,650	-2	663	0	1,781	-2	907	0

Table D-6. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																													
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
10	28	1.00E-05	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	-1	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	28	1.00E-04	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	28	1.00E-02	10	-4	0	34,235	1	849	-2	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,288	4	1,185	3	-1,243	0	705	-1	1,933	-1	-540	0	1,402	-1	2,651	0	663	0	1,783	0	908	0
10	28	0.1	100	-4	0	34,235	1	830	-21	-558	0	-99	-3	2,149	-1	1,315	-1	-175	-7	-2,416	0	-128	0	-2,263	30	1,214	31	-1,244	-1	697	-10	1,929	-4	-541	-1	1,395	-8	2,649	-3	663	0	1,779	-3	907	-1
10	29	1.00E-05	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	29	1.00E-04	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	29	1.00E-02	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	1	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	29	0.1	100	-4	0	34,233	-1	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,288	5	1,186	4	-1,243	0	706	-1	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,783	0	908	0
11	2	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	-1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,932	-1	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
11	2	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,932	-1	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
11	2	0.005	10	-4	0	34,235	0	851	0	-558	0	-92	4	2,147	-3	1,316	0	-169	-1	-2,417	-1	-128	0	-2,293	0	1,182	-1	-1,243	0	706	0	1,944	11	-540	0	1,402	-2	2,652	1	663	0	1,782	-1	908	0
11	2	0.05	100	-4	0	34,238	4	851	0	-559	-1	-88	7	2,139	-11	1,317	1	-171	-2	-2,417	-1	-127	0	-2,294	-2	1,181	-1	-1,243	0	703	-4	1,965	31	-539	1	1,399	-4	2,653	1	663	0	1,782	-1	908	0
11	3	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	3	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	3	0.005	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,653	1	663	0	1,783	0	908	0
11	3	0.05	100	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,316	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,654	2	663	0	1,783	0	907	-1
11	4	0.000005	0.01	-4	0	34,235	0	851	0	-558	0	-96	0	2,151	1	1,315	0	-169	0	-2,414	2	-128	0	-2,293	0	1,183	1	-1,243	0	708	1	1,934	1	-540	0	1,405	1	2,653	1	663	0	1,784	1	908	0
11	4	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,151	0	1,315	0	-169	0	-2,414	2	-128	0	-2,293	0	1,183	1	-1,243	0	708	1	1,934	1	-540	0	1,404	1	2,653	1	663	0	1,784	1	908	0
11	4	0.005	10	-4	0	34,234	0	849	-2	-558	0	-97	-1	2,146	-4	1,316	1	-165	3	-2,434	-18	-128	0	-2,292	1	1,178	-5	-1,244	-1	699	-8	1,927	-6	-540	0	1,392	-11	2,643	-9	663	0	1,774	-8	905	-3
11	4	0.05	100	-4	0	34,216	-18	835	-16	-559	-1	-106	-10	2,120	-30	1,324	8	-134	35	-2,540	-124	-128	0	-2,283	10	1,152	-31	-1,248	-5	651	-56	1,887	-47	-543	-3	1,326	-78	2,593	-59	664	0	1,722	-61	888	-20
11	5	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-97	-1	2,150	-1	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
11	5	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-97	-1	2,150	-1	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
11	5	0.005	10	-4	0	34,237	2	853	2	-558	0	-86	10	2,155	5	1,315	0	-170	-2	-2,417	-1	-128	0	-2,293	-1	1,182	-1	-1,243	0	704	-3	1,932	-1	-540	0	1,401	-2	2,651	-1	663	0	1,782	0	908	0
11	5	0.05	100	-4	0	34,242	8	863	12	-559	-2	-54	42	2,174	24	1,317	2	-176	-7	-2,419	-3	-126	2	-2,299	-6	1,179	-4	-1,241	2	693	-13	1,930	-3	-537	4	1,396	-7	2,650	-2	663	0	1,782	-1	908	0
11	6	0.000005	0.01	-4	0	34,234	0	850	-1	-558	0	-96	0	2,151	1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,934	1	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
11	6	0.00005	0.1	-4	0	34,234	0	851	-1	-558	0	-96	0	2,151	1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,934	1	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
11	6	0.005	10	-4	0	34,236	2	856	5	-558	0	-93	3	2,143	-7	1,315	0	-170	-2	-2,419	-3	-128	0	-2,293	0	1,180	-2	-1,243	0	702	-5	1,927	-6	-540	0	1,400	-4	2,649	-3	663	0	1,782	-1	907	0
11	6	0.05	100	-4	0	34,235	1	889	38	-559	-1	-76	20	2,100	-50	1,317	2	-181	-13	-2,435	-19	-127	1	-2,293	-1	1,168	-15	-1,244	-1	674	-33	1,888	-45	-540	0	1,378	-25	2,630	-22	663	0	1,774	-9	906	-2
11	7	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	1	-540	0	1,404	0	2,653	1	663	0	1,783	0	908	0
11	7	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	0	-540	0	1,404	0	2,652	1	663	0	1,783	0	908	0
11	7	0.005	10	-4	0	34,235	0	850	-1	-558	0	-96	0	2,147	-3	1,315	0	-170	-1	-2,419	-3	-128	0	-2,292	0	1,181	-2	-1,243	0	704	-3	1,929	-4	-540	0	1,400	-3	2,646	-6	663	0	1,781	-2	907	0
11	7	0.05	100	-4	0	34,231	-3	844	-7	-558	-1	-96	0	2,128	-22	1,317	1	-178	-9	-2,440	-24	-127	0	-2,292	1	1,170	-13	-1,244	-1	683	-23	1,900	-33	-540	0	1,378	-26	2,611	-41	663	0	1,771	-12	904	-4
11	8	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	8	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	8	0.005	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	-1	2,651	0	663	0	1,782	-1	907	-1
11	8	0.05	100	-4	0	34,234	0	851	-1	-558	0	-97	-1	2,149	-1	1,317	1	-170	-2	-2,423	-7	-128	0	-2,293	0	1,182	-1	-1,243	0	704	-3	1,931	-2	-540	0	1,398	-5	2,649	-3	663	0	1,775	-8	902	-6
11	9	1.00E-05	0.01	-4	0	34,234	-1	847	-4	-558	0	-96	0	2,151	1	1,315	0	-168	0	-2,416	1	-128	0	-2,293	0	1,184	1	-1,243	0	708	1	1,934	1	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
11	9	0.0001	0.1	-4	0	34,234	-1	848	-3	-558	0	-96	0	2,151	1	1,315	0	-168	0	-2,416	1	-128	0	-2,293	0	1,183	1	-1,243	0	707	1	1,934	1	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
11	9	0.01	10	-4	0	34,238	3	878	27	-558	0	-95	1	2,146	-5	1,316	0	-171	-2	-2,421	-5	-128	0	-2,290	3	1,175	-8	-1,243	0	701	-6	1,928	-5	-540	0	1,398	-5	2,649	-3	663	0	1,781	-2	907	0
11	9	0.1	100	-4	0	34,237	3	938	87	-558	0	-93	3	2,135	-15	1,316	0	-175	-7	-2,435	-19	-129	-1	-2,275	18	1,144	-38	-1,245	-2	683	-24	1,915	-18	-542	-1	1,383	-20	2,639	-13	663	0	1,774	-9	906	-2
11	10	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,415	1	-128	0	-2,293	0	1,183	1	-1,243	0	707	0	1,934	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
11	10	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,415	1	-128	0	-2,293	0	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
11	10	0.005	10	-4	0	34,235	1	849	-2	-558	0	-96	0	2,148	-2	1,316	0	-168	0	-2,424	-8	-128	0	-2,290	2	1,177	-6	-1,243	0	703	-4	1,930	-3	-540	0	1,400	-4	2,649	-3	663	0	1,781	-2	907	0
11	10	0.05	100	-4	0	34,230	-4	834	-17	-558	-1	-100	-4	2,130	-20	1,317	2	-166	2	-2,485	-69	-128	0	-2,273	19	1,134	-49	-1,245	-2	676	-30	1,905	-28	-542	-1	1,372	-31	2,627	-25	663	0	1,766	-17	904	-4
11	11	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-1	-2,420	-4	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	1	908	0
11	11	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,420	-4	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
11	11	0.005	10	-4	0	34,235	0	849	-2	-558	0	-97	-1	2,148	-2	1,317	1	-157	11	-2,384	33	-128	0	-2,292	1	1,179	-4	-1,243	0	702	-5	1,929	-4	-540	0	1,397	-6	2,648	-4	663	0	1,779	-4	907	-1
11	11	0.05	100	-4	0	34,226	-9	840	-11	-558	0	-104	-8	2,135	-15	1,327	11	-97	71	-2,229	187	-128	0	-2,286	7	1,163	-19	-1,246	-3	676	-31	1,910	-23	-542	-2	1,365	-38	2,629	-23	663	0	1,755	-28	902	-6
11	12	0.00002	0.01	-4	0	34,236	1	853	2	-558	0	-95	0	2,150	0	1,316	0	-167	1	-2,416	0	-128	0	-2,299	-7	1,175	-8	-1,243	0	708	2	1,934	1	-540	0	1,405	1	2,652	1	663	0	1,784	1	908	0
11	12	0.0002	0.1	-4	0	34,235	1	853	2	-558	0	-95	0	2,150	0	1,316	0	-167	1	-2,416	0	-128	0	-2,299	-6	1,175	-7	-1,243	0	708	1	1,934	1	-540	0	1,405	1	2,652	1	663	0	1,783	1	908	0
11	12	0.02	10	-4	0	34,223	-12	835	-16	-558	0	-99	-3	2,147	-3	1,314	-1	-174	-6	-2,418	-2	-128	0	-2,239	53	1,245	62	-1,245	-1	695	-12	1,927	-6	-541	-1	1,393	-10	2,647	-5	663	0	1,778	-5	907	-1
11	12	0.2	100	-4	0	34,157	-77	761	-90	-559	-1	-112	-16	2,135	-15	1,308	-7	-209	-40	-2,444	-28	-128	0	-1,990	303	1,521	338	-1,251	-8	641	-66	1,900	-33	-547	-7	1,347	-57	2,625	-27	664	0	1,758	-25	904	-4
11	13	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	13	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	13	0.01	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-171	-3	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
11	13	0.1	100	-4	0	34,238	4	852	0	-558	0	-95	1	2,151	1	1,314	-1	-197	-29	-2,429	-13	-128	0	-2,293	-1	1,184	1	-1,243	0	709	3	1,935	2	-540	0	1,407	4	2,654	2	663	0	1,786	3	908	0
11	14	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	14	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	14	0.005	10	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,316	1	-172	-4	-2,418	-1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
11	14	0.05	100	-4	0	34,248	13	852	1	-558	0	-96	0	2,151	1	1,320	5	-227	-59	-2,437	-21	-127	1	-2,294	-2	1,182	0	-1,242	1	711	4	1,935	2	-539	1	1,410	6	2,654	2	663	0	1,788	5	908	0

Table D-6. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
11	15	0.000005	0.01	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	15	0.00005	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	15	0.005	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	-1	-128	0	-2,292	1	1,183	0	-1,243	0	706	-1	1,933	-1	-540	0	1,403	-1	2,651	0	663	0	1,783	0	908	0
11	15	0.05	100	-4	0	34,231	-4	847	-4	-558	0	-97	-1	2,147	-3	1,316	0	-165	3	-2,428	-11	-128	0	-2,283	10	1,184	1	-1,244	-1	700	-7	1,928	-5	-541	-1	1,396	-7	2,647	-5	663	0	1,779	-4	907	-1
11	16	0.000005	0.01	-4	0	34,233	-2	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	16	0.00005	0.1	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	16	0.005	10	-4	0	34,247	13	855	4	-558	0	-96	-1	2,150	0	1,315	0	-170	-2	-2,417	0	-128	0	-2,293	0	1,181	-2	-1,243	0	705	-2	1,932	-1	-540	0	1,402	-2	2,651	0	663	0	1,782	-1	908	0
11	16	0.05	100	-4	0	34,337	102	892	41	-558	0	-101	-5	2,149	-1	1,314	-1	-181	-13	-2,419	-2	-127	1	-2,294	-2	1,166	-16	-1,245	-2	689	-17	1,927	-6	-542	-1	1,390	-13	2,648	-4	663	0	1,778	-5	907	-1
11	18	1.00E-05	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	18	1.00E-04	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	18	1.00E-02	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	18	1.00E-01	100	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	19	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	19	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	19	0.005	10	-4	0	34,239	5	849	-2	-558	0	-96	-1	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,290	2	1,176	-7	-1,243	0	705	-2	1,932	-1	-540	0	1,402	-1	2,651	-1	663	0	1,782	-1	908	0
11	19	0.05	100	-4	0	34,271	36	835	-16	-558	0	-102	-6	2,148	-3	1,315	-1	-180	-12	-2,421	-4	-127	1	-2,270	23	1,115	-67	-1,245	-2	690	-17	1,926	-7	-541	-1	1,390	-13	2,646	-5	663	0	1,777	-6	907	-1
11	20	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,151	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	1	-540	0	1,404	0	2,652	1	663	0	1,783	0	908	0
11	20	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,151	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	20	0.005	10	-4	0	34,235	0	851	0	-558	0	-94	2	2,146	-4	1,316	0	-169	-1	-2,417	-1	-128	0	-2,293	0	1,182	-1	-1,243	0	705	-1	1,929	-4	-540	0	1,402	-2	2,647	-4	663	0	1,782	-1	907	-1
11	20	0.05	100	-4	0	34,237	2	850	-1	-558	0	-85	11	2,123	-27	1,317	2	-173	-5	-2,420	-4	-127	0	-2,294	-2	1,180	-3	-1,243	0	698	-9	1,902	-31	-539	1	1,395	-9	2,627	-25	663	0	1,780	-3	906	-1
11	22	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	22	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	22	0.005	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-168	0	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,782	-1	908	0
11	22	0.05	100	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,317	1	-166	2	-2,415	2	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	0	-540	0	1,404	1	2,653	1	663	0	1,786	3	898	-10
11	23	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	23	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	23	0.005	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-173	-5	-2,418	-2	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	1	908	0
11	23	0.05	100	-4	0	34,243	8	852	1	-558	0	-95	1	2,151	1	1,312	-3	-212	-44	-2,432	-16	-128	0	-2,294	-2	1,182	0	-1,242	1	711	5	1,936	3	-539	1	1,410	6	2,654	3	663	0	1,788	5	908	1
11	24	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	24	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	24	0.005	10	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,315	-1	-175	-7	-2,419	-3	-128	0	-2,293	-1	1,182	0	-1,243	0	708	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,784	1	908	0
11	24	0.05	100	-4	0	34,247	12	854	3	-558	0	-93	2	2,153	2	1,310	-5	-241	-73	-2,445	-28	-128	0	-2,300	-7	1,179	-4	-1,242	1	715	9	1,938	5	-539	1	1,414	11	2,656	5	663	0	1,791	8	909	1
11	25	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,415	1	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	25	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	1	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	25	0.005	10	-4	0	34,237	2	852	1	-558	0	-95	0	2,151	1	1,315	-1	-179	-11	-2,424	-8	-128	0	-2,294	-2	1,182	-1	-1,243	0	709	2	1,934	1	-540	0	1,406	2	2,653	1	663	0	1,785	2	908	0
11	25	0.05	100	-4	0	34,257	23	857	6	-557	1	-92	4	2,156	6	1,309	-6	-279	-111	-2,503	-87	-127	1	-2,307	-15	1,180	-3	-1,241	3	725	18	1,944	11	-538	2	1,425	22	2,663	11	663	0	1,799	16	910	3
11	27	1.00E-05	0.01	-4	0	34,234	0	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	27	1.00E-04	0.1	-4	0	34,234	0	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	27	0.01	10	-4	0	34,237	2	855	4	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,417	-1	-128	0	-2,292	0	1,181	-1	-1,243	0	706	-1	1,933	-1	-540	0	1,403	-1	2,651	0	663	0	1,783	0	908	0
11	27	0.1	100	-4	0	34,244	9	872	21	-558	0	-96	0	2,148	-2	1,315	0	-170	-2	-2,419	-3	-128	0	-2,290	3	1,178	-5	-1,244	-1	702	-4	1,930	-3	-541	-1	1,399	-4	2,650	-2	663	0	1,781	-2	907	0
11	28	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	-1	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	28	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	28	0.01	10	-4	0	34,237	2	847	-4	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,288	4	1,185	3	-1,243	0	705	-1	1,933	-1	-540	0	1,402	-1	2,651	0	663	0	1,782	0	908	0
11	28	0.1	100	-4	0	34,242	8	822	-29	-558	0	-99	-4	2,149	-1	1,314	-1	-175	-7	-2,416	0	-128	0	-2,259	33	1,210	27	-1,244	-1	696	-11	1,929	-4	-541	-1	1,395	-9	2,648	-3	663	0	1,779	-4	907	-1
11	29	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	29	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	29	0.01	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	1	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	29	0.1	100	-4	0	34,233	-2	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,287	6	1,187	4	-1,243	0	706	-1	1,933	0	-540	0	1,402	-1	2,651	0	663	0	1,783	0	908	0
12	2	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	2	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	2	0.005	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	2	0.05	100	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,934	1	-540	0	1,403	0	2,653	2	663	0	1,783	0	908	0
12	3	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	3	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	3	0.005	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,653	1	663	0	1,783	0	908	0
12	3	0.05	100	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,316	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,653	1	663	0	1,783	0	906	-2
12	4	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,151	0	1,315	0	-169	0	-2,414	2	-128	0	-2,293	0	1,183	1	-1,243	0	708	1	1,934	1	-540	0	1,405	1	2,653	1	663	0	1,784	1	908	0
12	4	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,151	0	1,315	0	-169	0	-2,414	2	-128	0	-2,293	0	1,183	1	-1,243	0	708	1	1,934	1	-540	0	1,404	1	2,653	1	663	0	1,784	1	908	0
12	4	0.005	10	-4	0	34,234	-1	849	-2	-558	0	-97	-1	2,146	-4	1,316	1	-165	3	-2,436	-20	-128	0	-2,292	1	1,178	-4	-1,244	-1	700	-7	1,927	-6	-540	0	1,393	-10	2,644	-8	663	0	1,775	-8	905	-3
12	4	0.05	100	-4	0	34,216	-19	837	-14	-559	-1	-105	-9	2,124	-26	1,323	8	-135	33	-2,542	-125	-128	0	-2,284	9	1,156	-26	-1,248	-5	658	-49	1,892	-41	-543	-3	1,335	-69	2,601	-51	664	0	1,728	-55	890	-18

Table D-6. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
12	7	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
12	7	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
12	7	0.005	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,149	-1	1,315	0	-169	-1	-2,418	-2	-128	0	-2,293	0	1,182	-1	-1,243	0	705	-1	1,931	-2	-540	0	1,402	-2	2,649	-3	663	0	1,782	-1	907	0
12	7	0.05	100	-4	0	34,232	-2	848	-3	-558	0	-96	-1	2,141	-9	1,316	1	-172	-4	-2,428	-12	-128	0	-2,292	1	1,177	-6	-1,244	-1	696	-10	1,920	-13	-540	0	1,391	-12	2,629	-23	663	0	1,777	-6	906	-2
12	8	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	8	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	8	0.005	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	-1	2,651	0	663	0	1,782	-1	907	-1
12	8	0.05	100	-4	0	34,234	0	851	-1	-558	0	-97	-1	2,149	-1	1,317	1	-170	-2	-2,423	-7	-128	0	-2,293	0	1,182	-1	-1,243	0	704	-3	1,931	-2	-540	0	1,398	-5	2,649	-3	663	0	1,775	-8	902	-6
12	10	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
12	10	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
12	10	0.005	10	-4	0	34,234	0	850	-1	-558	0	-96	0	2,149	-1	1,316	0	-168	1	-2,422	-5	-128	0	-2,292	1	1,181	-2	-1,243	0	705	-2	1,932	-2	-540	0	1,401	-2	2,650	-2	663	0	1,782	-1	907	0
12	10	0.05	100	-4	0	34,230	-5	846	-5	-558	0	-97	-1	2,143	-7	1,317	1	-163	5	-2,451	-34	-128	0	-2,287	5	1,171	-12	-1,244	-1	695	-11	1,923	-10	-541	-1	1,391	-12	2,642	-10	663	0	1,776	-7	906	-2
12	11	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,419	-3	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
12	11	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,419	-3	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
12	11	0.005	10	-4	0	34,235	0	850	-1	-558	0	-97	-1	2,148	-2	1,317	1	-160	9	-2,393	24	-128	0	-2,292	1	1,179	-3	-1,243	0	703	-4	1,930	-3	-540	0	1,399	-5	2,649	-3	663	0	1,780	-3	907	-1
12	11	0.05	100	-4	0	34,226	-8	842	-9	-558	0	-102	-6	2,139	-11	1,325	9	-117	51	-2,284	132	-128	0	-2,287	5	1,168	-15	-1,245	-2	683	-23	1,916	-17	-541	-1	1,375	-29	2,634	-17	663	0	1,762	-21	903	-4
12	12	2.00E-05	0.01	-4	0	34,236	1	852	1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,296	-4	1,179	-3	-1,243	0	707	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
12	12	2.00E-04	0.1	-4	0	34,236	1	852	1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,296	-4	1,180	-3	-1,243	0	707	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
12	12	0.02	10	-4	0	34,222	-12	846	-5	-558	0	-97	-1	2,149	-1	1,315	-1	-169	-1	-2,414	3	-127	0	-2,260	32	1,207	25	-1,244	-1	702	-5	1,931	-2	-541	-1	1,399	-5	2,650	-2	663	0	1,781	-2	907	0
12	12	0.2	100	-4	0	34,170	-65	821	-30	-559	-1	-102	-7	2,145	-5	1,312	-4	-173	-5	-2,401	15	-125	3	-2,112	181	1,320	137	-1,247	-4	678	-29	1,920	-13	-544	-4	1,378	-26	2,641	-11	663	0	1,771	-12	906	-2
12	13	1.00E-05	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	13	1.00E-04	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	13	0.01	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-171	-2	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
12	13	0.1	100	-4	0	34,237	3	851	0	-558	0	-95	0	2,151	1	1,314	-1	-191	-23	-2,429	-12	-128	0	-2,293	-1	1,184	1	-1,243	0	709	2	1,935	2	-540	0	1,406	3	2,653	2	663	0	1,785	3	908	0
12	14	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	14	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	14	0.005	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-168	0	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,782	-1	908	0
12	14	0.05	100	-4	0	34,236	1	851	0	-558	0	-97	-1	2,150	0	1,320	5	-165	3	-2,421	-4	-128	0	-2,293	0	1,182	0	-1,243	0	705	-2	1,932	-1	-540	0	1,401	-3	2,651	-1	663	0	1,780	-3	907	-1
12	15	5.00E-06	0.01	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	15	5.00E-05	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	15	0.005	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	-1	-128	0	-2,292	1	1,183	0	-1,243	0	706	-1	1,933	-1	-540	0	1,403	-1	2,651	0	663	0	1,783	0	908	0
12	15	0.05	100	-4	0	34,230	-4	847	-4	-558	0	-97	-1	2,147	-3	1,316	0	-165	3	-2,425	-9	-128	0	-2,284	8	1,184	2	-1,244	-1	701	-5	1,929	-4	-541	-1	1,398	-6	2,648	-4	663	0	1,780	-3	907	-1
12	20	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	20	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	20	0.005	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	-1	2,650	-2	663	0	1,783	0	907	-1
12	20	0.05	100	-4	0	34,236	1	851	0	-558	0	-96	-1	2,149	-2	1,316	1	-169	-1	-2,417	-1	-128	0	-2,293	-1	1,182	-1	-1,243	0	705	-1	1,932	-1	-540	0	1,401	-2	2,641	-11	663	0	1,782	-1	908	0
12	22	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	22	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	22	0.005	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-168	0	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,782	-1	907	-1
12	22	0.05	100	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,317	1	-167	1	-2,416	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,784	1	905	-3
12	23	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	23	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	23	0.005	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	23	0.05	100	-4	0	34,236	2	851	0	-558	0	-96	0	2,151	0	1,315	-1	-180	-11	-2,422	-5	-128	0	-2,293	0	1,183	0	-1,243	0	708	1	1,934	1	-540	0	1,405	2	2,653	1	663	0	1,784	1	908	0
12	25	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	2	-2,415	1	-128	0	-2,292	0	1,183	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	25	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,415	1	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	25	5.00E-03	10	-4	0	34,237	3	852	1	-558	0	-95	0	2,151	1	1,315	-1	-182	-14	-2,425	-9	-128	0	-2,295	-2	1,182	-1	-1,243	0	709	2	1,934	1	-540	0	1,406	3	2,653	1	663	0	1,785	2	908	0
12	25	0.05	100	-4	0	34,260	26	858	7	-557	1	-92	4	2,157	7	1,307	-8	-301	-133	-2,510	-93	-127	1	-2,308	-15	1,179	-3	-1,240	3	726	20	1,945	12	-538	2	1,428	25	2,664	12	663	0	1,801	18	910	3
12	28	1.00E-05	0.01	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	28	1.00E-04	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	28	0.01	10	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,290	2	1,184	2	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	28	0.1	100	-4	0	34,227	-8	847	-4	-558	0	-97	-1	2,150	-1	1,315	0	-169	-1	-2,415	1	-128	0	-2,271	21	1,199	16	-1,244	0	703	-3	1,932	-1	-541	0	1,400	-3	2,651	-1	663	0	1,782	-1	907	0
12	29	1.00E-05	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	29	1.00E-04	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	29	0.01	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	1	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	29	0.1	100	-4	0	34,233	-2	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,286	6	1,187	5	-1,243	0	706	-1	1,933	0	-540	0	1,402	-1	2,651	0	663	0	1,783	0	908	0
12	30	2.00E-05	0.01	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	30	0.0002	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	30	0.02	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,419	-3	-128	0	-2,292	1	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
12	30	0.2	100	-4	0	34,229	-5	850	-1	-558	0	-96	0	2,151	1	1,314	-1	-186	-18	-2,441	-24	-128	0	-2,278	14	1,197	14	-1,243	0	708	1	1,934	1	-540	0	1,405	2	2,653	2	663	0	1,785	2	908	0

Table D-6. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
13	2	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	2	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	2	0.005	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	2	0.05	100	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,934	1	-540	0	1,403	0	2,653	1	663	0	1,783	0	908	0
13	3	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	3	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	3	0.005	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,653	1	663	0	1,783	0	908	0
13	3	0.05	100	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,316	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	906	-2
13	4	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,151	0	1,315	0	-169	0	-2,414	2	-128	0	-2,293	0	1,183	1	-1,243	0	708	1	1,934	1	-540	0	1,405	1	2,653	1	663	0	1,784	1	908	0
13	4	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,151	0	1,315	0	-169	0	-2,414	2	-128	0	-2,293	0	1,183	1	-1,243	0	708	1	1,934	1	-540	0	1,404	1	2,653	1	663	0	1,784	1	908	0
13	4	0.005	10	-4	0	34,233	-1	849	-2	-558	0	-97	-1	2,146	-4	1,316	1	-165	3	-2,436	-19	-128	0	-2,292	1	1,178	-4	-1,244	-1	700	-7	1,927	-6	-540	0	1,393	-10	2,644	-8	663	0	1,775	-8	904	-3
13	4	0.05	100	-4	0	34,214	-20	838	-13	-558	-1	-104	-8	2,127	-23	1,323	8	-134	34	-2,531	-114	-128	-1	-2,284	9	1,159	-23	-1,248	-5	661	-45	1,896	-37	-543	-3	1,340	-64	2,605	-47	664	0	1,732	-51	891	-17
13	7	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
13	7	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
13	7	0.005	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,149	-1	1,315	0	-169	-1	-2,418	-2	-128	0	-2,293	0	1,182	-1	-1,243	0	705	-1	1,931	-2	-540	0	1,402	-2	2,649	-3	663	0	1,782	-1	907	0
13	7	0.05	100	-4	0	34,232	-2	848	-3	-558	0	-96	-1	2,143	-7	1,316	1	-171	-3	-2,426	-10	-128	0	-2,292	1	1,178	-5	-1,244	-1	698	-9	1,922	-11	-540	0	1,393	-11	2,632	-19	663	0	1,778	-5	906	-2
13	8	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	8	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	8	0.005	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	-1	2,651	0	663	0	1,782	-1	907	-1
13	8	0.05	100	-4	0	34,234	0	851	0	-558	0	-97	-1	2,149	-1	1,317	1	-170	-1	-2,423	-7	-128	0	-2,293	0	1,182	-1	-1,243	0	704	-3	1,931	-2	-540	0	1,398	-5	2,649	-3	663	0	1,776	-7	902	-6
13	10	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
13	10	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
13	10	0.005	10	-4	0	34,234	0	850	-1	-558	0	-96	0	2,149	-1	1,316	0	-168	1	-2,422	-5	-128	0	-2,292	1	1,181	-2	-1,243	0	705	-2	1,932	-2	-540	0	1,401	-2	2,650	-2	663	0	1,782	-1	907	0
13	10	0.05	100	-4	0	34,229	-6	847	-4	-558	0	-97	-1	2,144	-6	1,316	1	-163	6	-2,446	-30	-128	0	-2,288	5	1,173	-9	-1,244	-1	697	-10	1,924	-9	-541	-1	1,392	-11	2,643	-8	663	0	1,777	-6	906	-1
13	11	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,419	-3	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
13	11	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,419	-3	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
13	11	0.005	10	-4	0	34,235	0	850	-1	-558	0	-97	-1	2,148	-2	1,317	1	-159	9	-2,393	23	-128	0	-2,292	1	1,179	-3	-1,243	0	703	-4	1,930	-3	-540	0	1,399	-5	2,649	-3	663	0	1,780	-3	907	-1
13	11	0.05	100	-4	0	34,225	-9	843	-8	-558	0	-101	-6	2,140	-10	1,325	9	-119	49	-2,293	123	-128	-1	-2,287	5	1,170	-13	-1,245	-2	685	-22	1,917	-16	-541	-1	1,377	-27	2,636	-16	663	0	1,764	-19	904	-4
13	12	0.00002	0.01	-4	0	34,236	2	852	1	-558	0	-96	0	2,150	0	1,316	0	-168	0	-2,416	0	-128	0	-2,297	-4	1,179	-4	-1,243	0	707	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
13	12	0.0002	0.1	-4	0	34,236	1	852	1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,297	-4	1,179	-3	-1,243	0	707	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
13	12	0.02	10	-4	0	34,221	-14	845	-6	-558	0	-97	-1	2,149	-1	1,314	-1	-172	-4	-2,416	0	-127	0	-2,257	36	1,210	28	-1,244	-1	701	-5	1,931	-2	-541	-1	1,399	-5	2,650	-2	663	0	1,781	-2	907	0
13	12	0.2	100	-4	0	34,169	-65	820	-31	-559	-1	-102	-6	2,147	-3	1,310	-5	-195	-27	-2,431	-14	-124	3	-2,102	190	1,331	148	-1,247	-4	680	-27	1,922	-11	-544	-4	1,381	-22	2,643	-9	663	0	1,774	-9	906	-1
13	13	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	13	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	13	0.01	10	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-171	-2	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
13	13	0.1	100	-4	0	34,237	3	851	0	-558	0	-95	0	2,151	1	1,314	-1	-191	-23	-2,429	-12	-128	0	-2,293	-1	1,184	1	-1,243	0	709	2	1,935	2	-540	0	1,406	3	2,653	2	663	0	1,785	3	908	0
13	14	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	14	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	14	0.005	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-168	0	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,782	-1	908	0
13	14	0.05	100	-4	0	34,235	1	851	0	-558	0	-97	-1	2,150	0	1,321	5	-165	3	-2,421	-4	-128	0	-2,293	0	1,182	0	-1,243	0	705	-2	1,932	-1	-540	0	1,401	-3	2,651	-1	663	0	1,780	-3	907	-1
13	15	5.00E-06	0.01	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	15	0.00005	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	15	0.005	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	-1	-128	0	-2,292	1	1,183	0	-1,243	0	706	-1	1,933	-1	-540	0	1,403	-1	2,651	0	663	0	1,783	0	908	0
13	15	0.05	100	-4	0	34,230	-4	848	-3	-558	0	-97	-1	2,148	-3	1,316	0	-165	3	-2,424	-7	-128	0	-2,285	8	1,185	2	-1,244	-1	702	-5	1,929	-4	-541	0	1,398	-5	2,648	-4	663	0	1,780	-3	907	-1
13	20	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	20	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	20	0.005	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	-1	2,650	-2	663	0	1,783	0	907	-1
13	20	0.05	100	-4	0	34,236	2	851	0	-558	0	-96	-1	2,149	-1	1,316	1	-169	-1	-2,417	-1	-128	0	-2,293	-1	1,182	-1	-1,243	0	706	-1	1,932	-1	-540	0	1,402	-1	2,643	-9	663	0	1,783	0	909	1
13	22	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	22	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	22	0.005	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-168	0	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,782	-1	907	-1
13	22	0.05	100	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,317	1	-167	1	-2,416	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,784	1	905	-3
13	23	0.000005	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	23	0.00005	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	23	0.005	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	23	0.05	100	-4	0	34,236	2	851	0	-558	0	-96	0	2,150	0	1,315	-1	-179	-11	-2,421	-5	-128	0	-2,293	0	1,183	0	-1,243	0	708	1	1,934	1	-540	0	1,405	2	2,653	1	663	0	1,784	1	908	0
13	25	5.00E-06	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	2	-2,415	1	-128	0	-2,292	0	1,183	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	25	5.00E-05	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,415	1	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	25	5.00E-03	10	-4	0	34,237	3	852	1	-558	0	-95	0	2,151	1	1,315	-1	-182	-14	-2,426	-9	-128	0	-2,294	-2	1,182	-1	-1,243	0	709	2	1,934	1	-540	0	1,406	3	2,653	1	663	0	1,785	2	908	0
13	25	0.05	100	-4	0	34,251	17	855	4	-557	0	-93	3	2,155	5	1,310	-5	-256	-87	-2,482	-66	-127	0	-2,302	-9	1,182	-1	-1,241	2	719	13	1,941	8	-539	1	1,419	16	2,660	8	663	0	1,794	11	910	2

Table D-6. Results from Storage Coefficient (SC) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	HHK	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
13	28	0.00001	0.01	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	28	0.0001	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	28	0.01	10	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,290	2	1,184	2	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	28	0.1	100	-4	0	34,226	-8	847	-4	-558	0	-97	-1	2,150	-1	1,315	0	-169	-1	-2,415	1	-128	0	-2,271	22	1,199	16	-1,244	0	703	-3	1,932	-2	-541	0	1,400	-3	2,651	-1	663	0	1,782	-1	907	0
13	29	0.00001	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	29	0.0001	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	29	0.01	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,291	1	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	29	0.1	100	-4	0	34,232	-3	850	-2	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,416	1	-128	0	-2,284	9	1,189	7	-1,243	0	705	-1	1,932	-1	-540	0	1,402	-1	2,651	-1	663	0	1,782	-1	908	0

Table D-7. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Elevations

				Oxnard Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SY	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
1	2	0.0495	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	2	0.1005	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	2	0.1995	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	2	0.2505	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	2	0.3	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	3	0.0495	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	3	0.1005	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	3	0.1995	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	3	0.2505	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	3	0.3	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	4	0.0495	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
1	4	0.1005	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
1	4	0.1995	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	4	0.2505	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.5	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	4	0.3	2	3.2	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.5	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	5	0.0495	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.5	0.1	16.4	0.0
1	5	0.1005	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
1	5	0.1995	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	5	0.2505	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	-0.1	16.3	0.0
1	5	0.3	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	-0.1	16.3	0.0
1	6	0.0495	0.33	3.3	0.1	14.8	0.0	9.5	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.0	16.4	0.0
1	6	0.1005	0.67	3.2	0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
1	6	0.1995	1.33	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	6	0.2505	1.67	3.1	-0.1	14.7	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.3	0.0	30.3	0.0	16.3	0.0
1	6	0.3	2	3.1	-0.1	14.7	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.3	0.0
1	7	0.0495	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
1	7	0.1005	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
1	7	0.1995	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	7	0.2505	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	7	0.3	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	8	0.0495	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	8	0.1005	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	8	0.1995	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	8	0.2505	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	8	0.3	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	9	0.0495	0.33	3.4	0.2	14.8	0.1	9.5	0.1	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.0	16.3	0.0
1	9	0.1005	0.67	3.3	0.1	14.8	0.0	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.3	0.0
1	9	0.1995	1.33	3.1	-0.1	14.7	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	9	0.2505	1.67	3.0	-0.1	14.7	-0.1	9.4	-0.1	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.3	0.0
1	9	0.3	2	3.0	-0.2	14.7	-0.1	9.4	-0.1	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.0	-0.1	4.3	-0.1	30.3	0.0	16.3	0.0
1	10	0.0495	0.33	3.3	0.1	14.9	0.1	9.5	0.0	-0.6	0.1	13.5	-0.1	8.9	-0.1	-4.5	0.1	23.0	0.0	17.6	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.1
1	10	0.1005	0.67	3.2	0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
1	10	0.1995	1.33	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	10	0.2505	1.67	3.1	-0.1	14.7	-0.1	9.4	0.0	-0.8	-0.1	13.7	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.5	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	-0.1
1	10	0.3	2	3.1	-0.1	14.7	-0.1	9.4	0.0	-0.8	-0.1	13.7	0.1	9.1	0.1	-4.6	-0.1	23.0	0.0	17.5	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	-0.1
1	11	0.0495	0.33	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	23.1	0.1	17.7	0.1	15.0	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
1	11	0.1005	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.1	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
1	11	0.1995	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.5	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	11	0.2505	1.67	3.2	0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.2	22.9	-0.1	17.5	-0.1	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	11	0.3	2	3.3	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.3	0.3	22.9	-0.1	17.5	-0.1	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
1	12	0.0495	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	12	0.1005	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	12	0.1995	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	12	0.2505	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	12	0.3	2	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-7. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Elevations

				Oxnard Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SY	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
1	13	0.0495	0.33	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.9	-0.4	23.2	0.2	17.8	0.2	14.9	-0.1	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
1	13	0.1005	0.67	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	0.0	13.6	0.0	9.0	0.0	-4.8	-0.2	23.1	0.1	17.7	0.1	15.0	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
1	13	0.1995	1.33	3.2	0.1	14.8	0.0	9.4	0.0	-0.7	0.1	13.6	0.0	9.0	0.0	-4.3	0.2	22.9	-0.1	17.5	-0.1	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	13	0.2505	1.67	3.3	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.1	0.5	22.8	-0.2	17.4	-0.2	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
1	13	0.3	2	3.4	0.2	14.8	0.0	9.5	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-3.8	0.7	22.7	-0.3	17.3	-0.2	15.2	0.2	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
1	14	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	14	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	14	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	14	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	14	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	15	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	15	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	15	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	15	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	15	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	16	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	16	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	16	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	16	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	16	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	19	0.0495	0.33	3.3	0.1	14.8	0.1	9.5	0.1	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.2	0.1	4.5	0.1	30.4	0.0	16.3	0.0
1	19	0.1005	0.67	3.3	0.1	14.8	0.0	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	19	0.1995	1.33	3.1	-0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	19	0.2505	1.67	3.0	-0.1	14.7	-0.1	9.4	-0.1	-0.8	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.0	0.0	4.3	-0.1	30.3	0.0	16.3	0.0
1	19	0.3	2	3.0	-0.2	14.7	-0.1	9.4	-0.1	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.0	-0.1	4.3	-0.1	30.3	0.0	16.3	0.0
1	20	0.0495	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
1	20	0.1005	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	20	0.1995	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	20	0.2505	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	20	3.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	22	4.95E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	22	1.01E-01	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	22	0.1995	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	22	2.51E-01	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	22	3.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	23	4.95E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	23	0.1005	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	23	2.00E-01	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	23	2.51E-01	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	23	3.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	24	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	24	6.70E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	24	1.33E-01	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	24	1.67E-01	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	24	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	25	3.30E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	25	6.70E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	25	1.33E-01	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	25	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	25	2.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	2	1.65E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	2	3.35E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	2	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	2	8.35E-02	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	2	1.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-7. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Elevations

				Oxnard Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SY	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
2	3	1.65E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	3	3.35E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	3	6.65E-02	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	3	8.35E-02	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	3	1.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	4	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	4	3.35E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	4	6.65E-02	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	4	8.35E-02	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	4	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	5	1.65E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	3.7	-0.7	28.1	-2.2	15.7	-0.6
2	5	3.35E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.1	-0.3	29.4	-0.9	16.1	-0.3
2	5	6.65E-02	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.6	0.2	31.0	0.7	16.5	0.2
2	5	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.8	0.4	31.5	1.2	16.7	0.3
2	5	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.9	0.5	31.9	1.6	16.8	0.4
2	6	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
2	6	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
2	6	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	6	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	6	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	7	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	7	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	7	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	7	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	7	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	8	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	8	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	8	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	8	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	8	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	9	0.0165	0.33	3.2	0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
2	9	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
2	9	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	9	0.0835	1.67	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	9	0.1	2	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	10	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
2	10	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	10	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	10	8.35E-02	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	10	1.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	11	1.65E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	11	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	11	6.65E-02	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	11	8.35E-02	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	11	1.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	12	4.95E-02	0.33	3.4	0.2	14.9	0.2	9.5	0.1	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.1	15.0	0.0	54.7	0.1	35.2	0.1	4.5	0.1	30.4	0.0	16.4	0.1
2	12	0.1005	0.67	3.3	0.1	14.9	0.1	9.5	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
2	12	0.1995	1.33	3.1	-0.1	14.7	-0.1	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	12	0.2505	1.67	3.0	-0.2	14.6	-0.1	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.5	0.0	15.0	0.0	54.6	-0.1	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	-0.1
2	12	0.3	2	2.9	-0.3	14.6	-0.2	9.4	-0.1	-0.9	-0.2	13.7	0.1	9.1	0.1	-4.7	-0.1	23.0	0.0	17.5	-0.1	15.0	0.0	54.6	-0.1	35.0	-0.1	4.3	-0.1	30.3	0.0	16.3	-0.1
2	13	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
2	13	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	13	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	13	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	13	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-7. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Elevations

				Oxnard Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SY	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
2	14	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	14	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	14	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	14	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	14	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	15	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	15	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	15	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	15	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	15	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	16	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	16	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	16	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	16	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	16	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	19	1.65E-02	0.33	3.3	0.1	14.8	0.0	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
2	19	3.35E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
2	19	6.65E-02	1.33	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	19	0.0835	1.67	3.1	-0.1	14.7	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	19	0.1	2	3.1	-0.1	14.7	-0.1	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.3	0.0
2	20	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	20	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	20	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	20	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	20	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	22	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	22	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	22	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	22	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	22	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	23	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	23	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	23	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	23	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	23	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	24	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	24	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	24	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	24	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	24	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	25	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
2	25	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	25	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	25	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	25	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	2	0.0495	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	2	0.1005	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	2	0.1995	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	2	0.2505	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	2	0.3	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	3	0.0495	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	3	0.1005	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	3	0.1995	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	3	0.2505	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	3	0.3	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-7. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Elevations

				Oxnard Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SY	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
3	4	0.0495	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	4	0.1005	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	4	0.1995	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	4	0.2505	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	4	0.3	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	5	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.2	-0.2	29.9	-0.4	16.3	-0.1
3	5	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.2	-0.2	16.3	0.0
3	5	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.1	16.4	0.0
3	5	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.5	0.1	30.5	0.2	16.4	0.0
3	5	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.5	0.2	30.6	0.2	16.4	0.0
3	6	0.0495	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
3	6	0.1005	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
3	6	0.1995	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	6	0.2505	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	6	0.3	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	7	0.0495	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	7	0.1005	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	7	0.1995	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	7	0.2505	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	7	0.3	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	8	0.0495	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	8	0.1005	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	8	0.1995	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	8	0.2505	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	8	0.3	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	9	0.0495	0.33	9.3	6.2	20.0	5.2	15.3	5.9	1.3	2.0	13.8	0.2	9.4	0.4	-3.1	1.5	23.1	0.1	17.8	0.2	17.1	2.1	55.6	0.9	36.8	1.7	7.1	2.7	31.0	0.7	17.0	0.7
3	9	0.1005	0.67	5.6	2.5	16.2	1.4	11.1	1.7	0.1	0.8	13.6	-0.1	9.0	0.0	-4.0	0.6	23.1	0.0	17.7	0.1	15.8	0.7	55.0	0.3	35.8	0.7	5.4	1.0	30.6	0.2	16.6	0.2
3	9	0.1995	1.33	1.4	-1.8	14.5	-0.2	9.4	0.0	-1.3	-0.6	13.8	0.2	9.2	0.2	-4.9	-0.4	23.0	0.0	17.5	-0.1	14.7	-0.3	54.4	-0.2	34.6	-0.5	3.7	-0.7	30.2	-0.1	16.2	-0.2
3	9	0.2505	1.67	0.0	-3.2	14.9	0.1	10.1	0.7	-1.7	-1.0	14.0	0.4	9.5	0.5	-5.2	-0.7	23.0	0.0	17.4	-0.1	14.5	-0.5	54.3	-0.4	34.3	-0.8	3.3	-1.1	30.2	-0.2	16.1	-0.2
3	9	0.3	2	-1.0	-4.2	15.4	0.7	10.9	1.5	-2.1	-1.3	14.2	0.6	9.7	0.7	-5.4	-0.9	23.0	0.0	17.4	-0.1	14.4	-0.6	54.2	-0.5	34.2	-0.9	3.0	-1.4	30.1	-0.2	16.1	-0.3
3	10	0.0495	0.33	3.2	0.0	14.8	0.1	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
3	10	0.1005	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
3	10	0.1995	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	10	0.2505	1.67	3.1	0.0	14.7	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	10	0.3	2	3.1	-0.1	14.7	-0.1	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	11	0.0495	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	11	0.1005	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	11	0.1995	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	11	0.2505	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	11	0.3	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	12	4.95E-02	0.33	3.3	0.1	14.8	0.1	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.2	0.1	4.4	0.0	30.4	0.0	16.4	0.0
3	12	1.01E-01	0.67	3.2	0.1	14.8	0.0	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
3	12	0.1995	1.33	3.1	-0.1	14.7	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	12	0.2505	1.67	3.1	-0.1	14.7	-0.1	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
3	12	3.00E-01	2	3.0	-0.2	14.7	-0.1	9.4	-0.1	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	-0.1	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
3	13	4.95E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
3	13	1.01E-01	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	13	0.1995	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	13	0.2505	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	13	0.3	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	-0.1	17.5	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	14	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	14	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	14	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	14	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	14	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-7. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Elevations

				Oxnard Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SY	Adjustment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
3	15	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	15	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	15	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	15	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	15	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	16	0.033	0.33	3.4	0.3	14.9	0.1	9.5	0.1	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.2	0.1	4.5	0.1	30.4	0.0	16.3	0.0
3	16	0.067	0.67	3.3	0.1	14.8	0.0	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	16	0.133	1.33	3.1	-0.1	14.7	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	16	0.167	1.67	3.0	-0.2	14.7	-0.1	9.4	-0.1	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.0	-0.1	4.3	-0.1	30.3	0.0	16.3	0.0
3	16	0.2	2	2.9	-0.3	14.7	-0.1	9.3	-0.1	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.0	-0.1	4.3	-0.1	30.3	0.0	16.3	0.0
3	19	0.0495	0.33	3.3	0.1	14.8	0.1	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
3	19	0.1005	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
3	19	0.1995	1.33	3.1	0.0	14.7	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	19	0.2505	1.67	3.1	-0.1	14.7	-0.1	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	19	0.3	2	3.1	-0.1	14.7	-0.1	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	20	0.0495	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	20	0.1005	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	20	0.1995	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	20	0.2505	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	20	0.3	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	22	0.0495	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	22	0.1005	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	22	0.1995	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	22	0.2505	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	22	0.3	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	23	0.0495	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.8	-0.3	23.2	0.2	17.7	0.2	14.9	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
3	23	0.1005	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	23.1	0.1	17.6	0.1	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
3	23	0.1995	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	22.9	-0.1	17.5	-0.1	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	23	0.2505	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.3	0.3	22.9	-0.1	17.4	-0.1	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	23	0.3	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.1	0.4	22.8	-0.2	17.4	-0.2	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	24	0.033	0.33	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-5.0	-0.4	23.4	0.4	17.9	0.3	14.8	-0.3	54.5	-0.1	35.0	-0.1	4.3	-0.1	30.3	0.0	16.4	0.0
3	24	0.067	0.67	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.8	-0.2	23.1	0.1	17.7	0.1	14.9	-0.1	54.6	-0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
3	24	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.3	0.3	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	24	0.167	1.67	3.3	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.0	0.5	23.0	0.0	17.6	0.0	15.2	0.2	54.7	0.1	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
3	24	0.2	2	3.3	0.1	14.8	0.0	9.5	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-3.8	0.8	23.0	0.0	17.7	0.1	15.3	0.3	54.8	0.1	35.2	0.1	4.5	0.1	30.4	0.0	16.3	0.0
3	25	0.033	0.33	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.9	-0.4	23.2	0.1	17.7	0.1	14.9	-0.2	54.6	-0.1	35.1	0.0	4.3	0.0	30.3	0.0	16.4	0.0
3	25	0.067	0.67	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.2	23.1	0.1	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
3	25	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.2	22.9	-0.1	17.5	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	25	0.167	1.67	3.3	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.2	0.4	22.9	-0.1	17.5	-0.1	15.2	0.1	54.7	0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	25	0.2	2	3.3	0.1	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.0	0.6	22.8	-0.2	17.5	-0.1	15.2	0.2	54.7	0.1	35.2	0.1	4.5	0.1	30.3	0.0	16.3	0.0
4	2	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	2	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	2	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	2	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	2	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	3	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	3	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	3	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	3	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	3	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	4	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	4	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	4	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	4	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	4	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-7. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Elevations

				Oxnard Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SY	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
4	5	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
4	5	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	5	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	5	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	5	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	6	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	6	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	6	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	6	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	6	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	7	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	7	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	7	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	7	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	7	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	8	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	8	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	8	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	8	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	8	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	9	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
4	9	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
4	9	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	9	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	9	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	10	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	10	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	10	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	10	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	10	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	11	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	11	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	11	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	11	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	11	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	12	0.0495	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
4	12	0.1005	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	12	0.1995	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	12	0.2505	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	12	0.3	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	13	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	13	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	13	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	13	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	13	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	14	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	14	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	14	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	14	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	14	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	15	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	15	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	15	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	15	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	15	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-7. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Elevations

				Oxnard Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SY	Adjustment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
4	16	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	16	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	16	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	16	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	16	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	19	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	19	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	19	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	19	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	19	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	20	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	20	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	20	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	20	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	20	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	22	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	22	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	22	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	22	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	22	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	23	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	23	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	23	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	23	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	23	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	24	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.8	-0.2	23.1	0.1	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	24	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	24	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	24	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.3	0.3	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	24	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.2	0.4	23.0	0.0	17.6	0.0	15.2	0.2	54.7	0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	25	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.2	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
4	25	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	25	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	25	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.2	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
4	25	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.3	0.2	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	2	4.95E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	2	1.01E-01	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	2	2.00E-01	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	2	2.51E-01	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	2	3.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	3	4.95E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	3	1.01E-01	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	3	2.00E-01	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	3	2.51E-01	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	3	3.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	4	4.95E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	4	1.01E-01	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	4	0.1995	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	4	0.2505	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	4	0.3	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	5	0.0495	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
5	5	1.01E-01	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
5	5	2.00E-01	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	5	2.51E-01	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-7. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Elevations

				Oxnard Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SY	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
5	5	3.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	6	4.95E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	6	1.01E-01	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	6	2.00E-01	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	6	0.2505	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	6	3.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	7	4.95E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	7	1.01E-01	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	7	2.00E-01	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	7	2.51E-01	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	7	3.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	8	4.95E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	8	1.01E-01	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	8	2.00E-01	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	8	2.51E-01	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	8	3.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	9	4.95E-02	0.33	3.3	0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.0	16.4	0.1
5	9	1.01E-01	0.67	3.2	0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.1	30.4	0.0	16.4	0.0
5	9	2.00E-01	1.33	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	0.0	30.3	0.0	16.3	0.0
5	9	2.51E-01	1.67	3.1	-0.1	14.7	0.0	9.4	0.0	-0.8	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.3	-0.1
5	9	0.3	2	3.0	-0.1	14.7	-0.1	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.2	-0.1
5	10	0.0495	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	10	0.1005	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	10	0.1995	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	10	0.2505	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	10	3.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	11	4.95E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	11	1.01E-01	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	11	0.1995	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	11	2.51E-01	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	11	3.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	12	4.95E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	12	0.1005	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	12	2.00E-01	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	12	2.51E-01	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	12	3.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	-0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	13	0.0495	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	13	1.01E-01	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	13	2.00E-01	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	13	2.51E-01	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	13	3.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	14	3.30E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	14	6.70E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	14	1.33E-01	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	14	1.67E-01	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	14	2.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	15	3.30E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	15	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	15	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	15	1.67E-01	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	15	2.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	16	3.30E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
5	16	6.70E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
5	16	1.33E-01	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	16	1.67E-01	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-7. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Elevations

				Oxnard Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SY	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
5	16	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	19	0.0495	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	19	0.1005	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	19	0.1995	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	19	0.2505	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	19	0.3	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	20	4.95E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	20	1.01E-01	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	20	2.00E-01	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	20	2.51E-01	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	20	3.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	22	4.95E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	22	1.01E-01	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	22	0.1995	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	22	0.2505	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	22	0.3	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	23	0.0495	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	23	0.1005	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	23	0.1995	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	23	0.2505	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	23	0.3	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	24	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.9	-0.4	23.1	0.1	17.7	0.1	14.9	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	24	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.2	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	24	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.2	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	24	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.2	0.4	23.1	0.1	17.6	0.1	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	24	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.0	0.6	23.1	0.1	17.7	0.2	15.2	0.2	54.7	0.1	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
5	25	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	25	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	25	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	25	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	25	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.2	23.0	0.0	17.6	0.0	15.2	0.2	54.7	0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	2	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	2	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	2	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	2	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	2	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	3	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	3	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	3	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	3	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	3	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	4	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	4	3.35E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	4	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	4	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	4	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	5	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
6	5	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	5	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	5	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	5	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	6	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	6	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	6	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	6	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-7. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Elevations

				Oxnard Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SY	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
6	6	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	7	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	7	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	7	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	7	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	7	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	8	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	8	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	8	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	8	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	8	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	9	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	9	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	9	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	9	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	9	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	10	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	10	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	10	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	10	8.35E-02	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	10	1.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	11	1.65E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	11	3.35E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	11	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	11	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	11	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	12	0.0165	0.33	3.3	0.1	14.9	0.1	9.5	0.0	-0.7	0.1	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.3	0.3	54.9	0.2	35.3	0.2	4.4	0.0	30.4	0.0	16.4	0.0
6	12	0.0335	0.67	3.2	0.1	14.8	0.0	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.8	0.1	35.2	0.1	4.4	0.0	30.3	0.0	16.4	0.0
6	12	0.0665	1.33	3.1	-0.1	14.7	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	-0.1	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
6	12	0.0835	1.67	3.1	-0.1	14.7	-0.1	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.8	-0.3	54.5	-0.2	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
6	12	0.1	2	3.0	-0.2	14.7	-0.1	9.4	-0.1	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.6	-0.4	54.4	-0.3	34.9	-0.2	4.4	0.0	30.3	0.0	16.3	0.0
6	13	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	13	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	13	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	13	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	13	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	14	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	14	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	14	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	14	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	14	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	15	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	15	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	15	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	15	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	15	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	16	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	16	3.35E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	16	6.65E-02	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	16	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	16	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	18	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	18	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	18	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	18	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-7. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Elevations

				Oxnard Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SY	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
6	18	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	19	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	19	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	19	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	19	8.35E-02	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	19	1.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	20	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	20	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	20	6.65E-02	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	20	8.35E-02	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	20	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	23	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	23	3.35E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	23	6.65E-02	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	23	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	23	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	24	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	24	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	24	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	24	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	24	1.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	25	1.65E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	25	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	25	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	25	8.35E-02	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	25	1.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	28	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.2	0.1	54.8	0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	28	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	28	6.65E-02	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	28	8.35E-02	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	-0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	28	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.2	54.5	-0.1	35.0	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	2	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	2	6.70E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	2	1.33E-01	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	2	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	2	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	3	3.30E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	3	6.70E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	3	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	3	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	3	2.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	4	3.30E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	4	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	4	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	4	1.67E-01	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	4	2.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	5	3.30E-02	0.33	3.3	0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.5	0.1	30.5	0.1	16.5	0.2
7	5	6.70E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.1
7	5	1.33E-01	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	-0.1
7	5	1.67E-01	1.67	3.1	-0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.3	-0.1	16.2	-0.1
7	5	0.2	2	3.1	-0.1	14.7	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.3	-0.1	30.3	-0.1	16.2	-0.2
7	6	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	6	6.70E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	6	1.33E-01	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	6	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-7. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Elevations

				Oxnard Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SY	Adjustment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
7	6	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	7	3.30E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	7	6.70E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	7	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	7	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	7	2.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	8	3.30E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	8	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	8	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	8	1.67E-01	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	8	2.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	9	4.95E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	9	1.01E-01	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	9	2.00E-01	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	9	2.51E-01	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	9	0.3	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	10	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	10	6.70E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	10	1.33E-01	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	10	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	10	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	11	3.30E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	11	6.70E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	11	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	11	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	11	2.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	12	3.30E-02	0.33	3.5	0.3	14.9	0.2	9.5	0.1	-0.5	0.2	13.6	0.0	9.0	0.0	-4.3	0.3	23.0	0.0	17.5	0.0	18.5	3.5	57.3	2.7	35.7	0.6	4.5	0.1	30.3	0.0	16.3	0.0
7	12	0.067	0.67	3.3	0.1	14.8	0.1	9.5	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	16.6	1.6	55.8	1.1	35.4	0.3	4.4	0.1	30.3	0.0	16.3	0.0
7	12	0.133	1.33	3.1	-0.1	14.7	-0.1	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	13.7	-1.3	53.8	-0.9	34.9	-0.2	4.3	0.0	30.3	0.0	16.4	0.0
7	12	1.67E-01	1.67	3.0	-0.2	14.7	-0.1	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.7	-0.2	23.0	0.0	17.6	0.0	12.6	-2.4	53.1	-1.6	34.7	-0.4	4.3	-0.1	30.3	0.0	16.4	0.0
7	12	2.00E-01	2	2.9	-0.3	14.6	-0.1	9.4	-0.1	-0.9	-0.2	13.6	0.0	9.0	0.0	-4.8	-0.3	23.0	0.0	17.6	0.0	11.7	-3.3	52.5	-2.1	34.6	-0.5	4.3	-0.1	30.3	0.0	16.4	0.0
7	13	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	13	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	13	1.33E-01	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	13	1.67E-01	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	13	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	14	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	14	6.70E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	14	1.33E-01	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	14	1.67E-01	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	14	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	15	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	15	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	15	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	15	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	15	2.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	16	3.30E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	16	6.70E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	16	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	16	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	16	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	18	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	18	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	18	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	18	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-7. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Elevations

				Oxnard Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SY	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
7	18	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	19	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	19	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	19	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	19	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	19	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	20	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	20	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	20	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	20	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	20	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	22	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	22	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	22	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	22	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	22	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	23	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	23	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	23	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	23	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	23	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	24	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	23.1	0.1	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	24	6.70E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	24	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.5	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	24	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.5	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	24	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.2	22.9	-0.1	17.5	0.0	15.2	0.2	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	25	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.2	23.0	0.0	17.6	0.0	14.9	-0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	25	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	25	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	25	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.2	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	25	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.3	0.2	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	27	0.0495	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	27	0.1005	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	27	0.1995	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	27	0.2505	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	27	0.3	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	28	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.2	0.1	54.7	0.1	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
7	28	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
7	28	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
7	28	0.167	1.67	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	-0.1	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
7	28	0.2	2	3.1	-0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.8	-0.2	54.6	-0.1	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
7	29	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	29	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	29	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	29	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	29	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	2	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	2	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	2	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	2	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	2	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	3	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	3	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	3	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	3	8.35E-02	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-7. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Elevations

				Oxnard Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SY	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
8	3	1.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	4	1.65E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	4	3.35E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	4	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	4	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	4	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	5	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	5	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	5	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	5	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	5	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	6	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	6	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	6	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	6	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	6	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	7	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	7	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	7	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	7	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	7	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	8	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	8	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	8	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	8	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	8	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	9	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	9	3.35E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	9	6.65E-02	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	9	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	9	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	10	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	10	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	10	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	10	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	10	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	11	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	11	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	11	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	11	8.35E-02	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	11	1.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	12	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	12	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	12	6.65E-02	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	12	8.35E-02	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	12	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	13	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	13	3.35E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	13	6.65E-02	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	13	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	13	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	14	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	14	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	14	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	14	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-7. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Elevations

				Oxnard Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SY	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
8	14	1.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	15	1.65E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	15	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	15	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	15	8.35E-02	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	15	1.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	16	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	16	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	16	6.65E-02	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	16	8.35E-02	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	16	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	18	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	18	3.35E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	18	6.65E-02	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	18	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	18	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	19	1.65E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	19	3.35E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	19	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	19	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	19	1.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	20	1.65E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	20	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	20	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	20	8.35E-02	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	20	1.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	22	1.65E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	22	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	22	6.65E-02	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	22	8.35E-02	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	22	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	23	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	23	3.35E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	23	6.65E-02	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	23	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	23	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	24	1.65E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	24	3.35E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	24	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	24	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	24	1.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	25	1.65E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	25	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	25	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	25	8.35E-02	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	25	1.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	27	1.65E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	27	3.35E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	27	6.65E-02	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	27	8.35E-02	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	27	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	28	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	28	3.35E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	28	6.65E-02	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	28	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	-0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-7. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Elevations

				Oxnard Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SY	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
8	28	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.2	54.6	-0.1	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
8	29	1.65E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	29	3.35E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	29	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	29	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	29	1.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	2	3.30E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	2	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	2	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	2	1.67E-01	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	2	2.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	3	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	3	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	3	1.33E-01	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	3	1.67E-01	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	3	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	4	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	4	6.70E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	4	1.33E-01	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	4	1.67E-01	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	4	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	5	3.30E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.0	16.4	0.0
9	5	6.70E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
9	5	1.33E-01	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	5	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	5	2.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	6	3.30E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	6	6.70E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	6	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	6	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	6	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	7	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	7	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	7	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	7	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	7	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	8	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	8	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	8	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	8	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	8	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	9	0.0495	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	9	0.1005	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	9	0.1995	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	9	0.2505	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	9	0.3	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	10	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	10	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	10	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	10	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	10	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	11	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.1	0.1	17.6	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
9	11	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	11	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	11	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-7. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Elevations

				Oxnard Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SY	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
9	11	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.5	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	12	0.033	0.33	3.2	0.1	14.8	0.1	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.6	0.5	55.1	0.4	35.4	0.3	4.4	0.0	30.3	0.0	16.3	0.0
9	12	6.70E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.3	0.3	54.8	0.2	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
9	12	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.8	-0.3	54.5	-0.1	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
9	12	0.167	1.67	3.1	0.0	14.7	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.5	-0.5	54.4	-0.3	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
9	12	0.2	2	3.1	-0.1	14.7	0.0	9.4	0.0	-0.8	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.5	0.0	14.3	-0.8	54.3	-0.4	35.0	-0.1	4.4	0.0	30.3	0.0	16.4	0.0
9	13	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	13	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	13	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	13	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	13	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	14	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	14	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	14	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	14	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	14	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	15	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	15	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	15	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	15	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	15	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	16	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	16	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	16	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	16	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	16	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	18	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	18	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	18	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	18	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	18	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	19	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	19	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	19	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	19	1.67E-01	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	19	2.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	20	3.30E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	20	6.70E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	20	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	20	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	20	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	22	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	22	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	22	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	22	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	22	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	23	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	23	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	23	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	23	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	23	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	24	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	24	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	24	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	24	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-7. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Elevations

				Oxnard Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SY	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
9	24	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	25	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	23.1	0.1	17.6	0.1	14.9	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	25	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	25	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	25	0.167	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.2	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	25	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.3	0.2	23.1	0.0	17.6	0.1	15.2	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	27	0.0495	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	27	1.01E-01	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	27	2.00E-01	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	27	0.2505	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	27	0.3	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	28	0.033	0.33	3.2	0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.3	0.3	54.9	0.2	35.4	0.3	4.4	0.0	30.3	0.0	16.3	0.0
9	28	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.2	0.1	54.7	0.1	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
9	28	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	-0.1	35.0	-0.1	4.4	0.0	30.3	0.0	16.3	0.0
9	28	0.167	1.67	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.8	-0.3	54.5	-0.1	34.9	-0.2	4.4	0.0	30.3	0.0	16.3	0.0
9	28	0.2	2	3.1	-0.1	14.7	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.6	-0.4	54.5	-0.2	34.9	-0.2	4.4	0.0	30.3	0.0	16.3	0.0
9	29	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.2	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	29	0.067	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	29	0.133	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	29	1.67E-01	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	29	2.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.2	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	2	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	2	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	2	6.65E-02	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	2	8.35E-02	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	2	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	3	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	3	3.35E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	3	6.65E-02	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	3	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	3	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	4	1.65E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	4	3.35E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	4	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	4	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	4	1.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	5	1.65E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	5	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	5	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	5	8.35E-02	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	5	1.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	6	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	6	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	6	6.65E-02	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	6	8.35E-02	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	6	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	7	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	7	3.35E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	7	6.65E-02	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	7	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	7	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	8	1.65E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	8	3.35E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	8	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	8	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-7. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Elevations

				Oxnard Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SY	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
10	8	1.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	9	1.65E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	9	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	9	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	9	8.35E-02	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	9	1.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	10	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	10	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	10	6.65E-02	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	10	8.35E-02	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	10	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	11	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	11	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	11	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	11	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	11	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	12	1.65E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	12	3.35E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	12	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	12	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	12	1.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	13	1.65E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	13	3.35E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	13	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	13	8.35E-02	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	13	1.00E-01	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	14	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	14	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	14	6.65E-02	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	14	8.35E-02	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	14	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	15	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	15	3.35E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	15	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	15	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	15	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	16	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	16	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	16	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	16	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	16	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	18	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	18	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	18	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	18	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	18	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	19	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	19	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	19	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	19	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	19	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	20	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	20	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	20	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	20	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0

Table D-7. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Elevations

				Oxnard Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SY	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
10	20	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	22	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	22	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	22	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	22	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	22	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	23	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	23	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	23	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	23	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	23	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	24	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	24	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	24	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	24	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	24	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	25	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	25	3.35E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	25	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	25	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	25	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	27	1.65E-02	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	27	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	27	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	27	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	27	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	28	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	28	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	28	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	28	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	28	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	29	0.0165	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	29	0.0335	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	29	0.0665	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	29	0.0835	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
10	29	0.1	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	2	0.033	0.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	2	6.70E-02	0.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	2	1.33E-01	1.33	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	2	1.67E-01	1.67	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	2	0.2	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	3	0.033	0.33	3.2	0	14.8	0	9.4	0	-0.7	0	13.6	0	9.0	0	-4.6	0	23.0	0	17.6	0	15.0	0	54.7	0	35.1	0	4.4	0	30.3	0	16.3	0
11	3	0.067	0.67	3.2	0	14.8	0	9.4	0	-0.7	0	13.6	0	9.0	0	-4.6	0	23.0	0	17.6	0	15.0	0	54.7	0	35.1	0	4.4	0	30.3	0	16.3	0
11	3	0.133	1.33	3.2	0	14.8	0	9.4	0	-0.7	0	13.6	0	9.0	0	-4.6	0	23.0	0	17.6	0	15.0	0	54.7	0	35.1	0	4.4	0	30.3	0	16.3	0
11	3	0.167	1.67	3.2	0	14.8	0	9.4	0	-0.7	0	13.6	0	9.0	0	-4.6	0	23.0	0	17.6	0	15.0	0	54.7	0	35.1	0	4.4	0	30.3	0	16.3	0
11	3	0.2	2	3.2	0	14.8	0	9.4	0	-0.7	0	13.6	0	9.0	0	-4.6	0	23.0	0	17.6	0	15.0	0	54.7	0	35.1	0	4.4	0	30.3	0	16.3	0
11	4	0.033	0.33	3.2	0	14.8	0	9.4	0	-0.7	0	13.6	0	9.0	0	-4.6	0	23.0	0	17.6	0	15.0	0	54.7	0	35.1	0	4.4	0	30.3	0	16.3	0
11	4	0.067	0.67	3.2	0	14.8	0	9.4	0	-0.7	0	13.6	0	9.0	0	-4.6	0	23.0	0	17.6	0	15.0	0	54.7	0	35.1	0	4.4	0	30.3	0	16.3	0
11	4	0.133	1.33	3.2	0	14.8	0	9.4	0	-0.7	0	13.6	0	9.0	0	-4.6	0	23.0	0	17.6	0	15.0	0	54.7	0	35.1	0	4.4	0	30.3	0	16.3	0
11	4	0.167	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	4	0.2	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	5	0.033	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	5	0.067	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	5	0.133	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0

Table D-7. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Elevations

				Oxnard Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SY	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	*3.2*	*0.0*	*14.8*	*0.0*	*9.4*	*0.0*	*-0.7*	*0.0*	*13.6*	*0.0*	*9.0*	*0.0*	*-4.6*	*0.0*	*23.0*	*0.0*	*17.6*	*0.0*	*15.0*	*0.0*	*54.7*	*0.0*	*35.1*	*0.0*	*4.4*	*0.0*	*30.3*	*0.0*	*16.3*	*0.0*
11	5	0.167	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	5	0.2	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	6	0.033	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	6	0.067	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	6	0.133	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	6	0.167	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	6	0.2	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	7	0.033	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	7	0.067	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	7	0.133	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	7	0.167	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	7	0.2	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	8	0.033	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	8	0.067	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	8	0.133	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	8	0.167	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	8	0.2	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	9	0.0495	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	9	0.1005	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	9	0.1995	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	9	0.2505	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	9	0.3	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	10	0.033	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	10	0.067	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	10	0.133	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	10	0.167	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	10	0.2	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	11	0.033	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	11	0.067	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	11	0.133	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	11	0.167	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	11	0.2	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	12	0.033	0.33	3.178	-0.007	14.78	0.001	9.43	0	-0.714	-0.006	13.612	0.003	9	0.001	-4.598	-0.04	23.017	0.012	17.571	0.009	14.997	-0.023	54.743	0.086	35.167	0.071	4.389	-0.005	30.344	0	16.346	0
11	12	0.067	0.67	3.181	-0.003	14.779	0	9.43	0	-0.711	-0.003	13.611	0.001	8.999	0.001	-4.578	-0.021	23.01	0.004	17.566	0.003	15.009	-0.011	54.694	0.037	35.124	0.029	4.392	-0.002	30.344	0	16.346	0
11	12	0.133	1.33	3.188	0.003	14.779	0	9.431	0	-0.704	0.003	13.608	-0.001	8.998	-0.001	-4.536	0.021	23.002	-0.003	17.561	-0.001	15.027	0.007	54.631	-0.026	35.079	-0.016	4.396	0.002	30.345	0	16.346	0
11	12	0.167	1.67	3.191	0.006	14.779	0	9.432	0.001	-0.701	0.007	13.607	-0.002	8.997	-0.002	-4.515	0.042	23.001	-0.004	17.561	-0.002	15.03	0.011	54.613	-0.044	35.072	-0.023	4.398	0.004	30.345	0.001	16.347	0.001
11	12	0.2	2	3.194	0.009	14.779	0.001	9.432	0.001	-0.698	0.01	13.606	-0.004	8.996	-0.002	-4.495	0.063	23.001	-0.004	17.562	-0.001	15.031	0.011	54.601	-0.055	35.074	-0.022	4.4	0.006	30.345	0.001	16.347	0.001
11	13	0.033	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	13	0.067	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	13	0.133	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	13	0.167	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	13	0.2	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	14	0.033	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	14	0.067	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	14	0.133	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	14	0.167	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	14	0.2	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	15	0.033	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	15	0.067	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	15	0.133	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	15	0.167	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	15	0.2	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	16	0.033	0.33	3.235	0.051	14.819	0.04	9.455	0.024	-0.699	0.009	13.61	0	8.999	0	-4.551	0.007	23.005	0	17.563	0.001	15.071	0.051	54.672	0.015	35.146	0.05	4.402	0.008	30.346	0.001	16.348	0.002
11	16	0.067	0.67	3.208	0.024	14.799	0.021	9.443	0.012	-0.703	0.004	13.61	0	8.999	0	-4.554	0.003	23.005	0	17.563	0	15.042	0.022	54.663	0.006	35.116	0.021	4.398	0.003	30.345	0.001	16.347	0.001
11	16	0.133	1.33	3.164	-0.021	14.758	-0.02	9.419	-0.012	-0.711	-0.004	13.609	0	8.998	0	-4.56	-0.003	23.005	0	17.562	0	15.003	-0.017	54.651	-0.006	35.078	-0.017	4.391	-0.003	30.344	-0.001	16.345	-0.001

Table D-7. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Elevations

				Oxnard Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SY	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	*3.2*	*0.0*	*14.8*	*0.0*	*9.4*	*0.0*	*-0.7*	*0.0*	*13.6*	*0.0*	*9.0*	*0.0*	*-4.6*	*0.0*	*23.0*	*0.0*	*17.6*	*0.0*	*15.0*	*0.0*	*54.7*	*0.0*	*35.1*	*0.0*	*4.4*	*0.0*	*30.3*	*0.0*	*16.3*	*0.0*
11	16	0.167	1.67	3.145	-0.04	14.739	-0.04	9.407	-0.024	-0.715	-0.007	13.609	-0.001	8.998	-0.001	-4.563	-0.005	23.005	0	17.562	0	14.991	-0.029	54.645	-0.012	35.063	-0.033	4.389	-0.005	30.343	-0.001	16.344	-0.002
11	16	0.2	2	3.127	-0.057	14.72	-0.059	9.396	-0.034	-0.718	-0.01	13.608	-0.001	8.997	-0.001	-4.565	-0.007	23.005	0	17.562	0	14.982	-0.037	54.639	-0.017	35.048	-0.047	4.387	-0.007	30.343	-0.002	16.344	-0.003
11	18	0.033	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	18	0.067	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	18	0.133	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	18	0.167	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	18	0.2	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	19	0.033	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	19	0.067	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	19	0.133	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	19	0.167	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	19	0.2	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	20	0.033	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	20	0.067	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	20	0.133	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	20	0.167	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	20	0.2	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	22	0.033	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	22	0.067	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	22	0.133	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	22	0.167	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	22	0.2	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	23	0.033	0.33	3.177	-0.008	14.777	-0.002	9.43	-0.001	-0.715	-0.008	13.611	0.001	8.999	0	-4.651	-0.094	23.021	0.015	17.574	0.012	14.982	-0.037	54.644	-0.013	35.087	-0.008	4.389	-0.005	30.344	0	16.347	0.001
11	23	0.067	0.67	3.181	-0.004	14.778	-0.001	9.43	-0.001	-0.711	-0.004	13.61	0.001	8.999	0	-4.602	-0.044	23.01	0.004	17.565	0.003	15.003	-0.017	54.651	-0.006	35.091	-0.004	4.392	-0.002	30.345	0	16.346	0
11	23	0.133	1.33	3.188	0.003	14.779	0.001	9.431	0.001	-0.704	0.003	13.609	-0.001	8.998	0	-4.516	0.041	23.005	0	17.564	0.001	15.034	0.014	54.662	0.005	35.1	0.004	4.396	0.002	30.345	0	16.346	0
11	23	0.167	1.67	3.191	0.006	14.78	0.001	9.432	0.001	-0.701	0.006	13.608	-0.001	8.998	-0.001	-4.479	0.079	23.007	0.002	17.566	0.004	15.046	0.026	54.667	0.01	35.103	0.008	4.398	0.004	30.345	0	16.346	0
11	23	0.2	2	3.193	0.009	14.781	0.002	9.432	0.001	-0.699	0.009	13.608	-0.002	8.998	-0.001	-4.445	0.113	23.01	0.005	17.571	0.009	15.057	0.037	54.671	0.014	35.107	0.012	4.4	0.006	30.345	0	16.346	0
11	24	0.033	0.33	3.183	-0.002	14.778	0	9.43	0	-0.709	-0.002	13.61	0	8.998	0	-4.577	-0.02	23.011	0.006	17.567	0.004	15.01	-0.01	54.654	-0.003	35.094	-0.001	4.393	-0.001	30.345	0	16.346	0
11	24	0.067	0.67	3.184	-0.001	14.778	0	9.431	0	-0.708	-0.001	13.609	0	8.998	0	-4.567	-0.01	23.008	0.003	17.564	0.002	15.015	-0.005	54.655	-0.001	35.095	-0.001	4.394	-0.001	30.345	0	16.346	0
11	24	0.133	1.33	3.186	0.001	14.779	0	9.431	0	-0.707	0.001	13.609	0	8.998	0	-4.548	0.01	23.003	-0.002	17.561	-0.002	15.024	0.005	54.658	0.001	35.096	0.001	4.395	0.001	30.345	0	16.346	0
11	24	0.167	1.67	3.186	0.002	14.779	0	9.431	0	-0.706	0.002	13.609	0	8.998	0	-4.538	0.019	23.001	-0.004	17.559	-0.003	15.029	0.009	54.66	0.003	35.097	0.002	4.395	0.001	30.345	0	16.346	0
11	24	0.2	2	3.187	0.003	14.779	0.001	9.431	0	-0.705	0.003	13.609	0	8.998	0	-4.529	0.029	22.999	-0.006	17.558	-0.004	15.033	0.014	54.661	0.004	35.098	0.003	4.396	0.002	30.345	0	16.346	0
11	25	0.033	0.33	3.171	-0.013	14.776	-0.003	9.429	-0.002	-0.72	-0.012	13.611	0.002	8.999	0.001	-4.739	-0.181	23.058	0.053	17.605	0.043	14.94	-0.08	54.632	-0.024	35.082	-0.014	4.386	-0.008	30.344	0	16.347	0.001
11	25	0.067	0.67	3.178	-0.006	14.777	-0.001	9.43	-0.001	-0.714	-0.006	13.61	0.001	8.999	0	-4.647	-0.089	23.023	0.018	17.575	0.012	14.981	-0.039	54.644	-0.012	35.088	-0.008	4.39	-0.004	30.344	0	16.347	0
11	25	0.133	1.33	3.191	0.006	14.78	0.001	9.432	0.001	-0.702	0.006	13.608	-0.001	8.998	0	-4.469	0.089	23.002	-0.003	17.564	0.002	15.057	0.037	54.669	0.012	35.104	0.009	4.398	0.004	30.345	0	16.346	0
11	25	0.167	1.67	3.197	0.012	14.781	0.003	9.433	0.002	-0.696	0.012	13.607	-0.002	8.998	-0.001	-4.381	0.177	23.011	0.006	17.578	0.015	15.092	0.073	54.682	0.025	35.114	0.018	4.402	0.008	30.345	0.001	16.346	-0.001
11	25	0.2	2	3.203	0.018	14.783	0.004	9.434	0.003	-0.69	0.018	13.606	-0.003	8.997	-0.001	-4.291	0.267	23.033	0.028	17.604	0.041	15.127	0.107	54.694	0.037	35.124	0.028	4.405	0.011	30.346	0.001	16.346	-0.001
11	27	0.0495	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	27	0.1005	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	27	0.1995	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	27	0.2505	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	27	0.3	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
11	28	0.033	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.022	0.002	54.658	0.002	35.098	0.003	4.394	0	30.345	0	16.346	0
11	28	0.067	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.021	0.001	54.657	0.001	35.097	0.001	4.394	0	30.345	0	16.346	0
11	28	0.133	1.33	3.185	0	14.778	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.558	0	23.005	0	17.563	0	15.019	-0.001	54.656	-0.001	35.095	-0.001	4.394	0	30.345	0	16.346	0
11	28	0.167	1.67	3.184	0	14.778	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.558	0	23.005	0	17.563	0	15.019	-0.001	54.656	-0.001	35.094	-0.001	4.394	0	30.345	0	16.346	0
11	28	0.2	2	3.184	0	14.778	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.558	0	23.005	0	17.563	0	15.018	-0.002	54.655	-0.001	35.093	-0.002	4.394	0	30.345	0	16.346	0
11	29	0.033	0.33	3.187	0.002	14.779	0	9.431	0	-0.707	0.001	13.609	0	8.998	0	-4.555	0.002	23.005	0	17.563	0	15.059	0.039	54.667	0.01	35.097	0.001	4.395	0.001	30.345	0	16.346	0
11	29	0.067	0.67	3.186	0.001	14.779	0	9.431	0	-0.707	0	13.609	0	8.998	0	-4.557	0.001	23.005	0	17.563	0	15.039	0.019	54.661	0.005	35.096	0	4.395	0	30.345	0	16.346	0
11	29	0.133	1.33	3.184	-0.001	14.778	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.558	-0.001	23.005	0	17.562	0	15.002	-0.018	54.653	-0.004	35.095	0	4.394	0	30.345	0	16.346	0
11	29	0.167	1.67	3.183	-0.002	14.778	0	9.43	0	-0.708	-0.001	13.609	0	8.998	0	-4.559	-0.002	23.005	0	17.562	0	14.985	-0.035	54.649	-0.008	35.095	-0.001	4.393	-0.001	30.345	0	16.346	0
11	29	0.2	2	3.182	-0.002	14.778	0	9.43	0	-0.709	-0.001	13.609	0	8.998	0	-4.56	-0.002	23.005	0	17.562	0	14.97	-0.05	54.646	-0.011	35.094	-0.001	4.393	-0.001	30.345	0	16.346	0
12	2	0.0165	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	2	0.0335	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	2	0.0665	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0

Table D-7. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Elevations

				Oxnard Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SY	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	*3.2*	*0.0*	*14.8*	*0.0*	*9.4*	*0.0*	*-0.7*	*0.0*	*13.6*	*0.0*	*9.0*	*0.0*	*-4.6*	*0.0*	*23.0*	*0.0*	*17.6*	*0.0*	*15.0*	*0.0*	*54.7*	*0.0*	*35.1*	*0.0*	*4.4*	*0.0*	*30.3*	*0.0*	*16.3*	*0.0*
12	2	0.0835	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	2	0.1	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	3	0.0165	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	3	0.0335	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	3	0.0665	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	3	0.0835	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	3	0.1	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	4	0.0165	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	4	0.0335	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	4	0.0665	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	4	0.0835	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	4	0.1	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	7	0.0165	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	7	0.0335	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	7	0.0665	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	7	0.0835	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	7	0.1	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	8	0.0165	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	8	0.0335	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	8	0.0665	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	8	0.0835	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	8	0.1	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	10	0.0165	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	10	0.0335	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	10	0.0665	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	10	0.0835	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	10	0.1	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	11	0.0165	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	11	0.0335	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	11	0.0665	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	11	0.0835	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	11	0.1	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	12	0.0165	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	12	0.0335	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	12	0.0665	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	12	0.0835	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	12	0.1	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	13	0.0165	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	13	0.0335	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	13	0.0665	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	13	0.0835	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	13	0.1	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	14	0.0165	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	14	0.0335	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	14	0.0665	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	14	0.0835	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	14	0.1	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	15	0.0165	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	15	0.0335	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	15	0.0665	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	15	0.0835	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	15	0.1	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	20	0.0165	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	20	0.0335	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	20	0.0665	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0

Table D-7. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Elevations

				Oxnard Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SY	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	*3.2*	*0.0*	*14.8*	*0.0*	*9.4*	*0.0*	*-0.7*	*0.0*	*13.6*	*0.0*	*9.0*	*0.0*	*-4.6*	*0.0*	*23.0*	*0.0*	*17.6*	*0.0*	*15.0*	*0.0*	*54.7*	*0.0*	*35.1*	*0.0*	*4.4*	*0.0*	*30.3*	*0.0*	*16.3*	*0.0*
12	20	0.0835	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	20	0.1	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	22	0.0165	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	22	0.0335	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	22	0.0665	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	22	0.0835	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	22	0.1	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	23	0.0165	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	23	0.0335	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	23	0.0665	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	23	0.0835	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	23	0.1	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	25	0.0165	0.33	3.183	-0.001	14.778	0	9.431	0	-0.709	-0.001	13.609	0	8.998	0	-4.57	-0.013	23.01	0.005	17.566	0.004	15.013	-0.007	54.655	-0.002	35.095	-0.001	4.393	-0.001	30.345	0	16.346	0
12	25	0.0335	0.67	3.184	-0.001	14.778	0	9.431	0	-0.708	-0.001	13.609	0	8.998	0	-4.564	-0.006	23.008	0.003	17.564	0.002	15.017	-0.003	54.656	-0.001	35.095	0	4.394	0	30.345	0	16.346	0
12	25	0.0665	1.33	3.185	0.001	14.779	0	9.431	0	-0.707	0.001	13.609	0	8.998	0	-4.551	0.007	23.003	-0.002	17.561	-0.002	15.023	0.003	54.658	0.001	35.096	0	4.394	0	30.345	0	16.346	0
12	25	0.0835	1.67	3.186	0.001	14.779	0	9.431	0	-0.707	0.001	13.609	0	8.998	0	-4.544	0.013	23	-0.005	17.559	-0.003	15.026	0.006	54.658	0.002	35.096	0.001	4.395	0.001	30.345	0	16.346	0
12	25	0.1	2	3.186	0.002	14.779	0	9.431	0	-0.706	0.002	13.609	0	8.998	0	-4.538	0.02	22.998	-0.007	17.558	-0.005	15.029	0.009	54.659	0.003	35.097	0.001	4.395	0.001	30.345	0	16.346	0
12	28	0.0165	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	28	0.0335	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	28	0.0665	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	28	0.0835	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	28	0.1	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	29	0.0165	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.021	0.001	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	29	0.0335	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	29	0.0665	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.558	0	23.005	0	17.562	0	15.019	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	29	0.0835	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.558	0	23.005	0	17.562	0	15.019	-0.001	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
12	29	0.1	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.558	0	23.005	0	17.563	0	15.019	-0.001	54.656	0	35.095	0	4.394	0	30.345	0	16.346	0
12	30	0.0165	0.33	3.184	0	14.78	0.001	9.43	0	-0.708	-0.001	13.611	0.002	9	0.001	-4.572	-0.014	23.001	-0.004	17.557	-0.005	15.042	0.022	54.668	0.011	35.074	-0.021	4.394	0	30.344	-0.001	16.345	-0.002
12	30	0.0335	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.61	0.001	8.999	0.001	-4.564	-0.007	23.003	-0.003	17.56	-0.003	15.033	0.013	54.662	0.005	35.084	-0.012	4.394	0	30.344	0	16.345	-0.001
12	30	0.0665	1.33	3.184	0	14.778	0	9.431	0	-0.707	0	13.609	-0.001	8.998	-0.001	-4.551	0.007	23.008	0.003	17.566	0.003	15.003	-0.017	54.652	-0.005	35.108	0.012	4.394	0	30.345	0	16.347	0.001
12	30	0.0835	1.67	3.184	-0.001	14.778	0	9.431	0	-0.707	0	13.608	-0.001	8.997	-0.001	-4.545	0.013	23.012	0.006	17.569	0.007	14.983	-0.037	54.647	-0.009	35.12	0.025	4.394	0	30.345	0.001	16.348	0.002
12	30	0.1	2	3.183	-0.002	14.778	-0.001	9.431	0	-0.708	0	13.607	-0.002	8.997	-0.002	-4.539	0.018	23.015	0.01	17.573	0.011	14.959	-0.061	54.642	-0.014	35.132	0.037	4.393	-0.001	30.345	0.001	16.349	0.003
13	2	0.033	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	2	0.067	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	2	0.133	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	2	0.167	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	2	0.2	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	3	0.033	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	3	0.067	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	3	0.133	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	3	0.167	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	3	0.2	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	4	0.033	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	4	0.067	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	4	0.133	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	4	0.167	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	4	0.2	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	7	0.033	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	7	0.067	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	7	0.133	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	7	0.167	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	7	0.2	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	8	0.033	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	8	0.067	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	8	0.133	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0

Table D-7. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Elevations

				Oxnard Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SY	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	*3.2*	*0.0*	*14.8*	*0.0*	*9.4*	*0.0*	*-0.7*	*0.0*	*13.6*	*0.0*	*9.0*	*0.0*	*-4.6*	*0.0*	*23.0*	*0.0*	*17.6*	*0.0*	*15.0*	*0.0*	*54.7*	*0.0*	*35.1*	*0.0*	*4.4*	*0.0*	*30.3*	*0.0*	*16.3*	*0.0*
13	8	0.167	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	8	0.2	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	10	0.033	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	10	0.067	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	10	0.133	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	10	0.167	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	10	0.2	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	11	0.033	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	11	0.067	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	11	0.133	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	11	0.167	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	11	0.2	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	12	0.033	0.33	3.203	0.019	14.786	0.007	9.433	0.003	-0.698	0.01	13.614	0.004	9.003	0.004	-4.558	-0.001	22.991	-0.014	17.548	-0.015	15.243	0.223	54.902	0.246	35.216	0.121	4.402	0.008	30.343	-0.002	16.339	-0.008
13	12	0.067	0.67	3.195	0.01	14.782	0.003	9.432	0.001	-0.703	0.005	13.611	0.002	9.001	0.002	-4.558	0	22.997	-0.008	17.554	-0.008	15.136	0.116	54.767	0.11	35.14	0.044	4.399	0.005	30.344	-0.001	16.342	-0.004
13	12	0.133	1.33	3.173	-0.012	14.776	-0.003	9.43	-0.001	-0.713	-0.006	13.607	-0.002	8.996	-0.002	-4.559	-0.001	23.014	0.009	17.572	0.009	14.89	-0.13	54.564	-0.093	35.073	-0.023	4.389	-0.005	30.345	0.001	16.35	0.004
13	12	0.167	1.67	3.16	-0.024	14.773	-0.005	9.428	-0.003	-0.719	-0.012	13.606	-0.004	8.994	-0.004	-4.561	-0.004	23.023	0.018	17.58	0.018	14.747	-0.273	54.483	-0.173	35.065	-0.031	4.383	-0.011	30.346	0.002	16.354	0.008
13	12	0.2	2	3.147	-0.038	14.771	-0.008	9.427	-0.004	-0.726	-0.018	13.604	-0.005	8.993	-0.006	-4.565	-0.008	23.032	0.027	17.589	0.026	14.593	-0.427	54.413	-0.244	35.065	-0.031	4.377	-0.017	30.347	0.002	16.358	0.012
13	13	0.033	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	13	0.067	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	13	0.133	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	13	0.167	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	13	0.2	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	14	0.033	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	14	0.067	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	14	0.133	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	14	0.167	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	14	0.2	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	15	0.033	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	15	0.067	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	15	0.133	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	15	0.167	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	15	0.2	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	20	0.033	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	20	0.067	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	20	0.133	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	20	0.167	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	20	0.2	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	22	0.033	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	22	0.067	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	22	0.133	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	22	0.167	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	22	0.2	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	23	0.033	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	23	0.067	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	23	0.133	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	23	0.167	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	23	0.2	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	25	0.033	0.33	3.182	-0.002	14.778	-0.001	9.43	0	-0.71	-0.002	13.61	0	8.999	0	-4.603	-0.045	22.997	-0.008	17.549	-0.014	14.996	-0.024	54.65	-0.007	35.09	-0.005	4.393	-0.001	30.344	0	16.346	0
13	25	0.067	0.67	3.184	-0.001	14.778	0	9.431	0	-0.709	-0.001	13.61	0	8.999	0	-4.583	-0.026	22.997	-0.008	17.551	-0.011	15.008	-0.011	54.653	-0.004	35.092	-0.003	4.394	-0.001	30.345	0	16.346	0
13	25	0.133	1.33	3.185	0.001	14.779	0	9.431	0	-0.707	0.001	13.609	0	8.998	0	-4.534	0.023	23.014	0.009	17.574	0.011	15.03	0.01	54.659	0.003	35.099	0.003	4.394	0	30.345	0	16.346	0
13	25	0.167	1.67	3.186	0.001	14.779	0	9.431	0	-0.706	0.001	13.609	0	8.998	0	-4.514	0.043	23.026	0.02	17.585	0.023	15.037	0.018	54.662	0.005	35.102	0.007	4.395	0.001	30.345	0	16.346	0
13	25	0.2	2	3.186	0.001	14.779	0	9.431	0	-0.706	0.001	13.609	0	8.998	0	-4.493	0.064	23.045	0.04	17.602	0.04	15.04	0.02	54.663	0.006	35.104	0.008	4.395	0.001	30.345	0	16.346	0
13	28	0.033	0.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	28	0.067	0.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	28	0.133	1.33	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0

Table D-7. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Elevations

				Oxnard Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Layer	Zone	SY	Adjust-ment Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
13	28	0.167	1.67	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	28	0.2	2	3.185	0	14.779	0	9.431	0	-0.708	0	13.609	0	8.998	0	-4.557	0	23.005	0	17.563	0	15.02	0	54.657	0	35.095	0	4.394	0	30.345	0	16.346	0
13	29	0.033	0.33	3.197	0.012	14.781	0.003	9.433	0.002	-0.702	0.006	13.61	0	8.999	0.001	-4.545	0.013	23.004	-0.001	17.562	0	15.228	0.208	54.722	0.066	35.099	0.003	4.4	0.005	30.345	0	16.345	-0.002
13	29	0.067	0.67	3.19	0.006	14.78	0.001	9.432	0.001	-0.705	0.003	13.61	0	8.999	0	-4.551	0.006	23.005	0	17.562	0	15.122	0.102	54.685	0.029	35.093	-0.002	4.397	0.003	30.345	0	16.345	-0.001
13	29	0.133	1.33	3.179	-0.005	14.777	-0.001	9.43	-0.001	-0.71	-0.002	13.609	0	8.998	0	-4.563	-0.006	23.005	0	17.562	0	14.923	-0.097	54.632	-0.025	35.098	0.003	4.392	-0.002	30.345	0	16.347	0.001
13	29	0.167	1.67	3.175	-0.01	14.776	-0.002	9.429	-0.002	-0.712	-0.005	13.609	0	8.998	-0.001	-4.568	-0.011	23.005	0	17.562	0	14.831	-0.188	54.61	-0.046	35.101	0.006	4.39	-0.004	30.345	0	16.347	0.001
13	29	0.2	2	3.17	-0.014	14.776	-0.003	9.428	-0.002	-0.714	-0.007	13.609	0	8.998	-0.001	-4.573	-0.015	23.005	0	17.562	0	14.746	-0.273	54.59	-0.066	35.103	0.008	4.388	-0.006	30.345	0	16.348	0.002

Table D-8. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	SY	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
1	2	0.0495	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	2	0.1005	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	2	0.1995	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	2	0.2505	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	2	0.3	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	3	0.0495	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	3	0.1005	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	3	0.1995	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	3	0.2505	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	3	0.3	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	4	0.0495	0.33	-5	0	34,228	-6	851	0	-558	0	-98	-2	2,150	-1	1,303	-12	-170	-2	-2,415	2	-128	0	-2,293	0	1,183	0	-1,246	-3	701	-6	1,931	-2	-548	-8	1,395	-8	2,650	-2	663	-1	1,778	-5	907	0
1	4	0.1005	0.67	-5	0	34,231	-3	851	0	-558	0	-97	-1	2,150	0	1,308	-7	-170	-2	-2,415	1	-128	0	-2,293	0	1,183	0	-1,245	-2	703	-3	1,932	-1	-544	-4	1,399	-4	2,651	-1	663	0	1,780	-3	907	0
1	4	0.1995	1.33	-4	0	34,238	4	851	0	-558	0	-95	1	2,150	0	1,324	9	-166	2	-2,417	-1	-128	0	-2,292	0	1,183	0	-1,241	2	710	3	1,934	1	-535	5	1,408	5	2,653	1	664	1	1,786	3	908	0
1	4	0.2505	1.67	-4	0	34,242	8	851	0	-558	0	-94	2	2,151	1	1,333	18	-163	5	-2,418	-2	-127	0	-2,292	0	1,183	0	-1,239	4	714	7	1,936	2	-531	10	1,413	9	2,654	2	664	1	1,789	6	908	1
1	4	0.3	2	-4	0	34,247	12	851	0	-557	0	-93	3	2,151	1	1,343	27	-160	8	-2,419	-2	-127	1	-2,292	1	1,183	0	-1,237	6	717	10	1,937	4	-526	15	1,417	14	2,655	4	665	2	1,792	9	909	1
1	5	0.0495	0.33	-4	0	34,235	1	851	0	-551	6	-95	1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,242	1	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	5	0.1005	0.67	-4	0	34,235	0	851	0	-555	3	-95	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	5	0.1995	1.33	-4	0	34,234	0	851	0	-561	-3	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	5	0.2505	1.67	-4	0	34,234	0	851	0	-565	-7	-97	-1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,244	-1	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
1	5	0.3	2	-4	0	34,234	0	851	0	-569	-11	-97	-1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,244	-1	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
1	6	0.0495	0.33	-4	0	34,240	6	851	0	-539	19	-85	11	2,151	1	1,316	1	-159	9	-2,414	2	-128	0	-2,290	3	1,184	1	-1,214	29	729	22	1,938	5	-531	9	1,418	14	2,656	4	663	0	1,787	4	908	1
1	6	0.1005	0.67	-4	0	34,237	2	851	0	-551	7	-91	5	2,150	0	1,316	0	-164	4	-2,415	1	-128	0	-2,291	1	1,183	1	-1,231	12	717	10	1,935	2	-536	4	1,410	6	2,654	2	663	0	1,785	2	908	0
1	6	0.1995	1.33	-4	0	34,232	-2	851	0	-563	-5	-100	-4	2,150	0	1,315	0	-172	-3	-2,417	-1	-128	0	-2,294	-1	1,182	0	-1,252	-9	698	-8	1,931	-2	-543	-3	1,398	-5	2,650	-1	663	0	1,781	-2	907	0
1	6	0.2505	1.67	-4	0	34,230	-5	851	0	-567	-9	-104	-8	2,149	-1	1,315	-1	-175	-6	-2,418	-1	-128	0	-2,294	-2	1,182	-1	-1,260	-17	691	-16	1,929	-4	-546	-6	1,393	-10	2,649	-3	663	0	1,780	-3	907	0
1	6	0.3	2	-4	0	34,227	-7	851	0	-570	-12	-108	-12	2,149	-1	1,315	-1	-177	-9	-2,418	-2	-128	0	-2,295	-3	1,181	-1	-1,266	-23	684	-23	1,928	-6	-549	-9	1,389	-15	2,648	-4	663	0	1,779	-4	907	-1
1	7	0.0495	0.33	-5	0	34,233	-2	851	0	-557	1	-95	1	2,150	0	1,315	-1	-169	-1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,239	4	707	0	1,933	0	-533	7	1,403	0	2,652	0	663	0	1,783	0	908	0
1	7	0.1005	0.67	-5	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,242	2	707	0	1,933	0	-538	2	1,403	0	2,652	0	663	0	1,783	0	908	0
1	7	0.1995	1.33	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,316	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,244	-1	707	1	1,933	0	-541	-1	1,404	1	2,652	0	663	0	1,783	0	908	0
1	7	0.2505	1.67	-4	0	34,236	2	851	0	-558	0	-96	0	2,150	0	1,316	0	-166	2	-2,416	0	-128	0	-2,292	0	1,182	0	-1,244	-1	708	1	1,934	0	-542	-2	1,405	2	2,652	0	663	0	1,784	1	908	0
1	7	0.3	2	-4	0	34,237	3	851	0	-558	0	-95	0	2,150	0	1,317	1	-165	4	-2,416	0	-128	0	-2,292	0	1,182	0	-1,245	-2	709	2	1,934	1	-541	-1	1,406	3	2,653	1	663	0	1,784	1	908	0
1	8	0.0495	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	8	0.1005	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	8	0.1995	1.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	664	0	1,783	0	908	0
1	8	0.2505	1.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	664	0	1,783	0	908	0
1	8	0.3	2	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	664	1	1,783	0	908	0
1	9	0.0495	0.33	0	4	34,205	-30	850	-1	-558	0	-90	6	2,151	1	1,317	1	-159	10	-2,415	1	-117	11	-2,300	-8	1,184	1	-1,242	1	721	14	1,937	4	-539	1	1,414	10	2,655	3	663	0	1,787	4	908	0
1	9	0.1005	0.67	-2	2	34,221	-14	851	0	-558	0	-93	3	2,150	0	1,316	1	-164	5	-2,416	1	-123	5	-2,296	-4	1,183	1	-1,243	1	714	7	1,935	2	-540	0	1,408	5	2,653	1	663	0	1,785	2	908	0
1	9	0.1995	1.33	-6	-2	34,246	12	851	0	-558	0	-98	-3	2,150	0	1,315	0	-172	-4	-2,417	-1	-132	-5	-2,290	3	1,182	-1	-1,244	0	700	-6	1,931	-2	-541	0	1,399	-5	2,650	-1	663	0	1,781	-2	907	0
1	9	0.2505	1.67	-7	-3	34,256	22	852	1	-558	0	-101	-5	2,149	-1	1,314	-1	-176	-8	-2,418	-1	-136	-9	-2,287	6	1,181	-1	-1,244	-1	694	-13	1,929	-4	-541	-1	1,394	-9	2,649	-3	663	0	1,780	-3	907	0
1	9	0.3	2	-8	-4	34,265	31	852	1	-558	0	-103	-7	2,149	-1	1,314	-1	-180	-12	-2,418	-2	-140	-12	-2,285	8	1,181	-2	-1,244	-1	688	-18	1,928	-5	-541	-1	1,390	-13	2,648	-4	663	0	1,778	-5	907	-1
1	10	0.0495	0.33	-4	1	34,232	-2	851	0	-558	0	-89	7	2,152	2	1,314	-1	-138	31	-2,418	-2	-130	-2	-2,282	10	1,183	0	-1,242	1	722	15	1,938	5	-541	0	1,419	16	2,656	4	663	0	1,792	9	909	1
1	10	0.1005	0.67	-4	0	34,234	0	851	0	-558	0	-93	3	2,151	1	1,315	-1	-155	13	-2,417	-1	-129	-1	-2,288	5	1,183	0	-1,243	0	714	7	1,935	2	-541	0	1,410	7	2,654	2	663	0	1,787	4	908	0
1	10	0.1995	1.33	-4	0	34,234	-1	851	0	-558	0	-99	-3	2,149	-1	1,317	1	-178	-10	-2,415	1	-127	1	-2,297	-4	1,183	0	-1,243	0	701	-6	1,931	-2	-540	1	1,398	-6	2,650	-2	663	0	1,779	-3	907	0
1	10	0.2505	1.67	-4	0	34,232	-2	851	0	-558	0	-101	-5	2,149	-1	1,318	3	-187	-18	-2,415	2	-127	1	-2,300	-8	1,183	0	-1,243	0	696	-11	1,929	-4	-539	1	1,393	-11	2,649	-3	663	0	1,777	-6	907	-1
1	10	0.3	2	-4	0	34,231	-4	851	0	-558	0	-103	-7	2,148	-2	1,320	5	-193	-25	-2,414	2	-126	2	-2,303	-11	1,183	0	-1,243	0	692	-15	1,928	-5	-538	2	1,388	-15	2,648	-4	663	0	1,774	-9	907	-1
1	11	0.0495	0.33	-4	0	34,225	-9	851	0	-558	0	-96	-1	2,149	-1	1,323	8	-138	30	-2,410	7	-128	-1	-2,291	1	1,183	0	-1,244	-1	702	-5	1,931	-2	-542	-1	1,397	-6	2,650	-2	663	0	1,779	-4	907	-1
1	11	0.1005	0.67	-4	0	34,230	-5	851	0	-558	0	-96	0	2,150	0	1,321	6	-150	18	-2,413	4	-128	0	-2,292	1	1,183	0	-1,244	-1	704	-3	1,932	-1	-541	-1	1,400	-3	2,651	-1	663	0	1,780	-2	907	0
1	11	0.1995	1.33	-4	0	34,240	5	851	0	-558	0	-95	1	2,151	0	1,307	-8	-189	-21	-2,420	-4	-128	0	-2,293	0	1,183	0	-1,242	1	710	3	1,934	1	-539	1	1,407	4	2,653	1	663	0	1,786	3	908	0
1	11	0.2505	1.67	-4	0	34,245	10	852	1	-558	0	-95	1	2,151	1	1,298	-17	-213	-45	-2,425	-9	-127	0	-2,293	-1	1,183	0	-1,242	1	713	6	1,936	3	-539	1	1,411	8	2,655	3	663	0	1,789	6	908	1
1	11	0.3	2	-4	0	34,250	16	852	1	-558	0	-94	2	2,152	1	1,288	-27	-238	-70	-2,429	-13	-127	1	-2,293	-1	1,183	0	-1,241	2	716	9	1,937	4	-538	2	1,415	12	2,656	4	663	0	1,792	9	909	1
1	12	0.0495	0.33	-4	0	34,232	-3	851	0	-558	0	-95	1	2,150	0	1,316	0	-166	2	-2,416	0	-128	0	-2,305	-13	1,182	-1	-1,243	0	709	3	1,934	1	-540	0	1,405	2	2,653	1	663	0	1,784	1	908	0
1	12	0.1005	0.67	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,299	-6	1,182	0	-1,243	0	708	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
1	12	0.1995	1.33	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,286	6	1,183	0	-1,243	0	705	-1	1,933	0	-540	0	1,402	-1	2,652	0	663	0	1,783	0	908	0
1	12	0.2505	1.67	-4	0	34,236	2	851	0	-558	0	-96	-1	2,150	0	1,315	0	-170	-2	-2,416	0	-128	0	-2,280	13	1,184	1	-1,243	0	704	-2	1,932	-1	-540	0	1,401	-2	2,651	-1	663	0	1,782	-1	908	0
1	12	0.3	2	-4	0	34,237	3	851	0	-558	0	-97	-1	2,150	0	1,315	0	-171	-3	-2,417	0	-128	0	-2,273	19	1,184	2	-1,244	0	703	-4	1,932	-1	-541	0	1,400	-3	2,651	-1	663	0	1,782	-1	908	0
1	13	0.0495	0.33	-4	0	34,218	-16	850	-1	-558	0	-98	-2	2,148	-2	1,321	6	-83	85	-2,398	18	-128	-1	-2,291	1	1,182	0	-1,245	-2	696	-10	1,928	-5	-542	-2	1,390	-13	2,647	-5	663	0	1,773	-10	907	-1
1	13	0.1005	0.67	-4	0	34,226	-9	850	-1	-558	0	-97	-1	2,149	-1	1,319	3	-120	48	-2,406	10	-128	0	-2,292	1	1,182	0	-1,244	-1	701	-6	1,931	-3	-541	-1	1,396	-7	2,649	-3	663	0	1,778	-5	907	-1
1	13	0.1995	1.33	-4	0	34,244	9	852	1	-558	0	-94	1	2,151	1	1,311	-4	-221	-53	-2,427	-11	-127	0	-2,293	0	1,183	0	-1,242	1	713	6	1,936	3	-539	1	1,411	8	2,655	3	663	0	1,789	6	908	1
1	13	0.2505	1.67	-4	0	34,253	18	852	1	-558	0	-93	3	2,152	2	1,307	-8	-277	-109	-2,439	-23	-127	1	-2,293	-1	1,183	1	-1,241	2	719	12	1,939	6	-538	2	1,419	15	2,657	6	663	0	1,795	12	909	1
1	13	0.3	2	-4	0	34,262	27	853	2	-557	1	-92	4	2,154	3	1,303	-12	-335	-166	-2,451	-34	-127	1	-2,293	-1	1,184	1	-1,240	3	725	18	1,941	8	-537	3	1,427	23	2,660	8	663	0	1,801	18	910	2

Table D-8. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	SY	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
1	14	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,311	-4	-171	-3	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,784	1	908	0
1	14	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,313	-2	-169	-1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	14	0.133	1.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,317	2	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	14	0.167	1.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,319	3	-167	2	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,782	-1	908	0
1	14	0.2	2	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,320	5	-166	2	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,782	-1	908	0
1	15	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	15	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	15	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	15	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	15	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	16	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	16	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	16	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	16	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	16	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	19	0.0495	0.33	-5	0	34,215	-19	850	-1	-558	0	-93	3	2,150	0	1,316	1	-161	8	-2,415	1	-136	-8	-2,280	13	1,182	0	-1,242	1	716	10	1,936	3	-539	1	1,411	7	2,654	2	663	0	1,786	3	908	0
1	19	0.1005	0.67	-4	0	34,226	-9	851	0	-558	0	-94	1	2,150	0	1,316	0	-164	4	-2,416	1	-131	-4	-2,287	6	1,182	0	-1,243	1	712	5	1,935	2	-540	0	1,407	4	2,653	1	663	0	1,784	1	908	0
1	19	0.1995	1.33	-4	0	34,243	8	851	0	-558	0	-97	-1	2,150	0	1,315	0	-172	-4	-2,417	0	-125	3	-2,298	-6	1,183	0	-1,244	0	702	-5	1,932	-2	-541	0	1,400	-4	2,651	-1	663	0	1,782	-1	908	0
1	19	0.2505	1.67	-4	0	34,250	15	852	1	-558	0	-98	-3	2,150	0	1,315	-1	-175	-7	-2,417	-1	-122	6	-2,303	-11	1,183	0	-1,244	-1	698	-9	1,930	-3	-541	-1	1,396	-7	2,650	-2	663	0	1,780	-3	907	0
1	19	0.3	2	-4	0	34,257	22	852	1	-558	0	-100	-4	2,150	-1	1,314	-1	-179	-11	-2,418	-1	-120	8	-2,308	-16	1,183	1	-1,244	-1	693	-14	1,929	-4	-541	-1	1,393	-10	2,649	-3	663	0	1,779	-4	907	-1
1	20	0.0495	0.33	-4	0	34,235	1	851	0	-551	7	-95	1	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,224	19	709	2	1,934	1	-529	11	1,405	2	2,652	0	663	0	1,784	1	908	0
1	20	0.1005	0.67	-4	0	34,235	0	851	0	-555	3	-95	1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,234	9	708	1	1,933	0	-535	5	1,404	1	2,652	0	663	0	1,783	0	908	0
1	20	0.1995	1.33	-4	0	34,234	0	851	0	-561	-3	-96	-1	2,150	0	1,315	0	-169	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,252	-9	706	-1	1,933	0	-545	-5	1,402	-1	2,652	0	663	0	1,783	0	908	0
1	20	0.2505	1.67	-4	0	34,234	-1	851	0	-564	-6	-97	-1	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,182	0	-1,260	-17	705	-2	1,933	0	-550	-10	1,402	-2	2,651	0	664	0	1,782	-1	908	0
1	20	3.00E-01	2	-4	0	34,233	-1	851	0	-566	-8	-97	-2	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,182	0	-1,267	-24	704	-3	1,932	-1	-554	-14	1,401	-2	2,651	-1	664	0	1,782	-1	908	0
1	22	4.95E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-541	0	1,403	0	2,652	0	662	-1	1,783	0	908	0
1	22	1.01E-01	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	-1	1,783	0	908	0
1	22	0.1995	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	664	1	1,783	0	908	0
1	22	2.51E-01	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	665	1	1,783	0	908	0
1	22	3.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-539	1	1,403	0	2,652	0	665	2	1,783	0	908	0
1	23	4.95E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	23	0.1005	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	23	2.00E-01	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	23	2.51E-01	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	23	3.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	24	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-167	2	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	24	6.70E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	24	1.33E-01	1.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	24	1.67E-01	1.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
1	24	0.2	2	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-171	-3	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
1	25	3.30E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	25	6.70E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	25	1.33E-01	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	25	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
1	25	2.00E-01	2	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	2	1.65E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	2	3.35E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	2	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	2	8.35E-02	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	2	1.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	3	1.65E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	3	3.35E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	3	6.65E-02	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	3	8.35E-02	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	3	1.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	4	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	4	3.35E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	4	6.65E-02	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	4	8.35E-02	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	4	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-8. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	SY	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
2	5	1.65E-02	0.33	-4	0	34,234	-1	851	0	-541	17	-83	13	2,155	5	1,315	0	-170	-2	-2,417	0	-128	0	-2,293	0	1,182	0	-1,244	-1	704	-3	1,932	-1	-541	-1	1,401	-2	2,651	-1	663	0	1,782	-1	908	0
2	5	3.35E-02	0.67	-4	0	34,234	0	851	0	-551	7	-90	5	2,152	2	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	-1	1,933	0	-540	0	1,402	-1	2,652	0	663	0	1,783	0	908	0
2	5	6.65E-02	1.33	-4	0	34,235	0	851	0	-564	-6	-100	-4	2,149	-1	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	708	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
2	5	0.0835	1.67	-4	0	34,235	0	851	0	-569	-11	-103	-7	2,148	-2	1,316	0	-167	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	708	2	1,934	1	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
2	5	0.1	2	-4	0	34,235	1	851	0	-573	-15	-105	-9	2,147	-3	1,316	0	-167	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,242	1	709	2	1,934	1	-540	0	1,405	2	2,652	1	663	0	1,783	0	908	0
2	6	0.0165	0.33	-4	0	34,235	1	851	0	-558	0	-95	1	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	708	2	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
2	6	0.0335	0.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
2	6	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	6	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	6	0.1	2	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	706	-1	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	7	0.0165	0.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
2	7	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	7	0.0665	1.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	7	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	7	0.1	2	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	8	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	8	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	8	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	8	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	8	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	9	0.0165	0.33	-3	2	34,229	-6	851	0	-558	0	-93	3	2,151	0	1,316	0	-164	4	-2,416	1	-128	0	-2,291	2	1,183	1	-1,243	0	712	6	1,935	2	-540	0	1,407	4	2,653	1	663	0	1,784	1	908	0
2	9	0.0335	0.67	-4	1	34,231	-3	851	0	-558	0	-95	1	2,150	0	1,315	0	-166	2	-2,416	0	-128	0	-2,292	1	1,183	0	-1,243	0	709	3	1,934	1	-540	0	1,405	2	2,652	1	663	0	1,784	1	908	0
2	9	0.0665	1.33	-5	-1	34,237	3	851	0	-558	0	-97	-1	2,150	0	1,315	0	-170	-2	-2,416	0	-128	0	-2,293	-1	1,182	0	-1,243	0	705	-2	1,933	-1	-540	0	1,402	-2	2,651	0	663	0	1,782	-1	908	0
2	9	0.0835	1.67	-6	-1	34,240	5	851	0	-558	0	-98	-2	2,150	0	1,315	0	-171	-3	-2,417	0	-128	0	-2,294	-1	1,182	0	-1,243	0	703	-4	1,932	-1	-540	0	1,400	-3	2,651	-1	663	0	1,782	-1	908	0
2	9	0.1	2	-6	-2	34,242	8	851	0	-558	0	-99	-3	2,150	0	1,315	0	-172	-4	-2,417	0	-128	0	-2,295	-2	1,182	-1	-1,243	0	701	-5	1,931	-2	-540	0	1,399	-4	2,651	-1	663	0	1,781	-1	908	0
2	10	0.0165	0.33	-4	0	34,236	1	851	0	-558	0	-95	1	2,150	0	1,315	0	-166	3	-2,416	0	-128	0	-2,291	2	1,182	0	-1,243	0	709	2	1,934	1	-540	0	1,405	2	2,652	1	663	0	1,784	1	908	0
2	10	0.0335	0.67	-4	0	34,235	0	851	0	-558	0	-95	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,292	1	1,182	0	-1,243	0	708	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
2	10	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-169	-1	-2,416	0	-128	0	-2,293	-1	1,183	0	-1,243	0	706	-1	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,783	0	908	0
2	10	8.35E-02	1.67	-4	0	34,234	-1	851	0	-558	0	-96	-1	2,150	0	1,316	0	-170	-2	-2,416	0	-128	0	-2,294	-1	1,183	0	-1,243	0	705	-1	1,933	0	-540	0	1,402	-1	2,652	0	663	0	1,782	-1	908	0
2	10	1.00E-01	2	-4	0	34,233	-1	851	0	-558	0	-97	-1	2,150	0	1,316	0	-170	-2	-2,416	0	-128	0	-2,294	-1	1,183	0	-1,243	0	705	-2	1,933	-1	-540	0	1,402	-2	2,651	0	663	0	1,782	-1	908	0
2	11	1.65E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	11	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	11	6.65E-02	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	11	8.35E-02	1.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	11	1.00E-01	2	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	12	4.95E-02	0.33	-5	0	34,241	6	852	1	-557	0	-85	11	2,153	3	1,313	-3	-147	21	-2,417	-1	-132	-4	-2,314	-22	1,177	-6	-1,241	2	730	24	1,941	8	-538	2	1,425	21	2,658	6	663	0	1,794	11	909	1
2	12	0.1005	0.67	-4	0	34,238	3	852	1	-558	0	-91	5	2,151	1	1,314	-1	-158	10	-2,417	0	-130	-2	-2,303	-11	1,180	-3	-1,242	1	718	11	1,937	4	-539	1	1,414	10	2,655	3	663	0	1,788	5	908	1
2	12	0.1995	1.33	-4	0	34,231	-4	850	-1	-558	0	-101	-5	2,149	-1	1,317	1	-179	-10	-2,416	0	-126	2	-2,282	11	1,186	3	-1,244	-1	696	-11	1,929	-4	-541	-1	1,394	-10	2,649	-3	663	0	1,778	-5	907	-1
2	12	0.2505	1.67	-4	0	34,228	-7	850	-1	-558	0	-105	-9	2,148	-2	1,318	3	-188	-20	-2,416	0	-125	3	-2,271	21	1,189	6	-1,245	-2	686	-21	1,926	-7	-542	-1	1,385	-18	2,646	-6	663	0	1,774	-9	907	-1
2	12	0.3	2	-4	0	34,224	-11	849	-2	-558	-1	-109	-13	2,147	-3	1,320	4	-198	-30	-2,416	0	-123	5	-2,261	32	1,192	10	-1,246	-3	676	-30	1,923	-10	-542	-2	1,377	-27	2,644	-8	663	0	1,770	-13	906	-1
2	13	0.0165	0.33	-4	0	34,231	-3	851	0	-558	0	-96	0	2,150	0	1,316	1	-154	14	-2,413	3	-128	0	-2,292	0	1,183	0	-1,243	0	705	-2	1,932	-1	-540	0	1,401	-2	2,651	-1	663	0	1,781	-2	908	0
2	13	0.0335	0.67	-4	0	34,233	-2	851	0	-558	0	-96	0	2,150	0	1,316	0	-161	7	-2,415	2	-128	0	-2,292	0	1,183	0	-1,243	0	706	-1	1,933	0	-540	0	1,402	-1	2,651	0	663	0	1,782	-1	908	0
2	13	0.0665	1.33	-4	0	34,236	2	851	0	-558	0	-96	0	2,150	0	1,315	0	-175	-7	-2,418	-2	-128	0	-2,293	0	1,183	0	-1,243	0	708	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,784	1	908	0
2	13	0.0835	1.67	-4	0	34,238	3	851	0	-558	0	-95	0	2,150	0	1,315	-1	-182	-14	-2,419	-3	-128	0	-2,293	0	1,183	0	-1,243	0	708	2	1,934	1	-540	0	1,405	2	2,653	1	663	0	1,784	2	908	0
2	13	0.1	2	-4	0	34,239	5	851	0	-558	0	-95	1	2,151	0	1,314	-1	-190	-22	-2,421	-5	-128	0	-2,293	0	1,183	0	-1,243	0	709	2	1,934	1	-540	0	1,406	3	2,653	1	663	0	1,785	2	908	0
2	14	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	14	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	14	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	14	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	14	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	15	0.0165	0.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	15	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	15	0.0665	1.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	15	0.0835	1.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	15	0.1	2	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	16	0.0165	0.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	16	0.0335	0.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	16	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	16	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	16	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-8. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	SY	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
2	19	1.65E-02	0.33	-5	0	34,227	-7	851	0	-558	0	-89	7	2,151	1	1,316	0	-162	6	-2,415	1	-129	-1	-2,289	4	1,184	1	-1,242	1	718	11	1,936	3	-540	1	1,411	7	2,654	2	663	0	1,785	2	908	0
2	19	3.35E-02	0.67	-4	0	34,231	-3	851	0	-558	0	-92	3	2,151	1	1,316	0	-165	3	-2,416	1	-128	0	-2,291	2	1,183	1	-1,243	0	712	6	1,935	2	-540	0	1,407	4	2,653	1	663	0	1,784	1	908	0
2	19	6.65E-02	1.33	-4	0	34,238	3	851	0	-558	0	-99	-3	2,150	-1	1,315	0	-171	-3	-2,417	-1	-127	0	-2,294	-2	1,182	0	-1,243	0	701	-6	1,932	-2	-540	0	1,400	-4	2,651	-1	663	0	1,782	-1	908	0
2	19	0.0835	1.67	-4	0	34,241	6	851	0	-558	0	-103	-7	2,149	-1	1,315	0	-174	-6	-2,417	-1	-127	1	-2,296	-3	1,182	-1	-1,244	-1	696	-11	1,930	-3	-541	-1	1,396	-7	2,650	-2	663	0	1,781	-2	907	0
2	19	0.1	2	-4	0	34,244	9	851	0	-558	0	-106	-10	2,148	-2	1,315	0	-177	-9	-2,418	-2	-126	1	-2,298	-5	1,181	-1	-1,244	-1	690	-16	1,929	-5	-541	-1	1,393	-11	2,649	-3	663	0	1,779	-3	907	0
2	20	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	20	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	20	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	20	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	20	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	22	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	22	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	22	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	22	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	22	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	23	0.0165	0.33	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,316	1	-161	7	-2,415	2	-128	0	-2,292	0	1,183	0	-1,243	0	706	-1	1,933	0	-540	0	1,402	-1	2,651	0	663	0	1,782	-1	908	0
2	23	0.0335	0.67	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,316	0	-165	3	-2,415	1	-128	0	-2,293	0	1,183	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	23	0.0665	1.33	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-172	-3	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
2	23	0.0835	1.67	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,315	-1	-175	-7	-2,418	-2	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,784	1	908	0
2	23	0.1	2	-4	0	34,236	2	851	0	-558	0	-96	0	2,150	0	1,315	-1	-179	-10	-2,419	-3	-128	0	-2,293	0	1,183	0	-1,243	0	708	1	1,934	1	-540	0	1,405	1	2,652	1	663	0	1,784	1	908	0
2	24	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-166	2	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	24	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	24	0.0665	1.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
2	24	0.0835	1.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
2	24	0.1	2	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-171	-3	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
2	25	0.0165	0.33	-4	0	34,233	-2	851	0	-558	0	-96	0	2,150	0	1,316	1	-157	12	-2,413	3	-128	0	-2,292	0	1,182	0	-1,243	0	705	-2	1,932	-1	-540	0	1,402	-2	2,651	-1	663	0	1,782	-1	908	0
2	25	0.0335	0.67	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,316	0	-162	6	-2,415	2	-128	0	-2,292	0	1,183	0	-1,243	0	706	-1	1,933	0	-540	0	1,402	-1	2,652	0	663	0	1,782	-1	908	0
2	25	0.0665	1.33	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-174	-6	-2,418	-2	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,784	1	908	0
2	25	0.0835	1.67	-4	0	34,236	2	851	0	-558	0	-95	0	2,150	0	1,314	-1	-181	-12	-2,420	-4	-128	0	-2,293	0	1,183	0	-1,243	0	708	2	1,934	1	-540	0	1,405	2	2,653	1	663	0	1,784	1	908	0
2	25	0.1	2	-4	0	34,237	3	851	0	-558	0	-95	1	2,151	0	1,314	-1	-187	-19	-2,422	-5	-128	0	-2,293	0	1,183	0	-1,243	0	709	2	1,934	1	-540	0	1,406	3	2,653	1	663	0	1,785	2	908	0
3	2	0.0495	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	2	0.1005	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	2	0.1995	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	2	0.2505	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	2	0.3	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	3	0.0495	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	3	0.1005	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	3	0.1995	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	3	0.2505	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	3	0.3	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	4	0.0495	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	4	0.1005	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	4	0.1995	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	4	0.2505	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	4	0.3	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	5	0.0165	0.33	-4	0	34,236	2	852	1	-558	0	-81	15	2,156	5	1,315	0	-170	-2	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,244	-1	703	-4	1,932	-1	-541	0	1,401	-3	2,651	-1	663	0	1,782	-1	908	0
3	5	0.0335	0.67	-4	0	34,235	1	851	0	-558	0	-89	7	2,153	2	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	705	-2	1,933	-1	-540	0	1,402	-1	2,651	0	663	0	1,783	0	908	0
3	5	0.0665	1.33	-4	0	34,234	-1	851	0	-558	0	-101	-5	2,148	-2	1,315	0	-168	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	708	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
3	5	0.0835	1.67	-4	0	34,233	-1	850	-1	-558	0	-105	-9	2,147	-3	1,316	0	-167	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	709	2	1,934	1	-540	0	1,405	1	2,652	1	663	0	1,783	0	908	0
3	5	0.1	2	-4	0	34,233	-1	850	-1	-558	0	-108	-12	2,146	-4	1,316	0	-167	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	710	3	1,934	1	-540	0	1,405	2	2,653	1	663	0	1,784	1	908	0
3	6	0.0495	0.33	-4	0	34,239	4	851	0	-558	0	-95	1	2,151	1	1,315	0	-167	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	710	3	1,934	1	-540	0	1,405	2	2,652	1	663	0	1,783	0	908	0
3	6	0.1005	0.67	-4	0	34,237	2	851	0	-558	0	-95	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	708	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
3	6	0.1995	1.33	-4	0	34,232	-2	851	0	-558	0	-96	-1	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	705	-1	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,783	0	908	0
3	6	0.2505	1.67	-4	0	34,230	-4	851	0	-558	0	-97	-1	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	704	-3	1,932	-1	-540	0	1,402	-2	2,651	0	663	0	1,782	0	908	0
3	6	0.3	2	-4	0	34,229	-6	851	0	-558	0	-98	-2	2,149	-1	1,315	0	-170	-2	-2,417	0	-128	0	-2,293	-1	1,182	0	-1,243	0	702	-4	1,932	-1	-540	0	1,401	-2	2,651	-1	663	0	1,782	-1	908	0
3	7	0.0495	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	7	0.1005	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	7	0.1995	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	7	0.2505	1.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	7	0.3	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-8. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	SY	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
3	8	0.0495	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	8	0.1005	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	8	0.1995	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	8	0.2505	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	8	0.3	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	9	0.0495	0.33	-8	-3	31,465	-2,769	770	-81	-546	12	96	191	2,174	24	1,353	37	171	340	-2,367	50	-146	-19	-2,146	146	1,260	77	-1,197	46	1,172	466	2,075	142	-503	37	1,734	330	2,753	101	662	-1	1,902	119	923	15
3	9	0.1005	0.67	-6	-1	33,147	-1,088	820	-31	-554	4	-24	72	2,158	8	1,328	13	-35	134	-2,397	19	-137	-9	-2,228	65	1,214	31	-1,226	17	890	183	1,989	56	-527	14	1,533	129	2,691	39	663	-1	1,829	46	914	6
3	9	0.1995	1.33	-3	1	34,988	753	872	21	-561	-3	-144	-48	2,145	-5	1,309	-7	-262	-94	-2,430	-14	-119	9	-2,346	-54	1,160	-22	-1,254	-11	579	-128	1,894	-39	-549	-8	1,313	-90	2,624	-27	664	0	1,751	-32	904	-4
3	9	0.2505	1.67	-2	2	35,564	1,329	887	36	-562	-4	-179	-83	2,141	-9	1,304	-11	-335	-166	-2,440	-24	-112	16	-2,391	-99	1,144	-39	-1,261	-18	480	-227	1,864	-69	-555	-14	1,244	-160	2,603	-48	664	1	1,726	-57	901	-7
3	9	0.3	2	-1	3	36,018	1,784	899	48	-563	-5	-206	-110	2,139	-11	1,301	-14	-392	-224	-2,448	-32	-106	22	-2,431	-138	1,131	-51	-1,267	-24	402	-305	1,840	-93	-559	-19	1,189	-215	2,587	-65	664	1	1,706	-77	898	-10
3	10	0.0495	0.33	-4	0	34,249	14	851	0	-558	0	-93	3	2,151	1	1,315	0	-168	0	-2,416	0	-128	0	-2,286	7	1,183	0	-1,243	0	711	4	1,934	1	-540	0	1,406	3	2,653	1	663	0	1,784	1	908	0
3	10	0.1005	0.67	-4	0	34,241	7	851	0	-558	0	-94	1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,289	3	1,183	0	-1,243	0	709	2	1,934	1	-540	0	1,405	2	2,652	0	663	0	1,784	1	908	0
3	10	0.1995	1.33	-4	0	34,229	-6	851	0	-558	0	-97	-1	2,150	0	1,316	0	-168	1	-2,416	0	-128	0	-2,295	-3	1,182	0	-1,243	0	705	-2	1,933	-1	-540	0	1,402	-1	2,651	0	663	0	1,782	-1	908	0
3	10	0.2505	1.67	-4	0	34,224	-11	851	0	-558	0	-98	-2	2,150	-1	1,316	0	-167	1	-2,416	0	-127	0	-2,298	-5	1,182	0	-1,243	0	703	-3	1,932	-1	-540	0	1,401	-3	2,651	-1	663	0	1,782	-1	908	0
3	10	0.3	2	-4	0	34,219	-15	851	0	-558	0	-99	-4	2,149	-1	1,316	1	-166	2	-2,416	0	-127	1	-2,300	-8	1,182	0	-1,243	0	702	-5	1,932	-1	-540	0	1,399	-4	2,651	-1	663	0	1,781	-2	907	0
3	11	0.0495	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	11	0.1005	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	11	0.1995	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	11	0.2505	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	11	0.3	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	12	4.95E-02	0.33	-4	0	34,234	0	853	2	-558	0	-93	3	2,151	1	1,316	0	-161	8	-2,415	1	-129	-1	-2,346	-53	1,174	-8	-1,242	1	714	7	1,936	3	-540	1	1,409	6	2,654	2	663	0	1,785	2	908	0
3	12	1.01E-01	0.67	-4	0	34,235	0	852	1	-558	0	-94	2	2,150	0	1,316	0	-164	4	-2,416	1	-128	0	-2,319	-26	1,178	-4	-1,243	0	710	4	1,934	1	-540	0	1,406	3	2,653	1	663	0	1,784	1	908	0
3	12	0.1995	1.33	-4	0	34,234	0	850	-1	-558	0	-97	-1	2,150	0	1,315	0	-172	-4	-2,417	-1	-128	0	-2,267	26	1,187	4	-1,243	0	703	-4	1,932	-1	-540	0	1,401	-3	2,651	-1	663	0	1,782	-1	908	0
3	12	0.2505	1.67	-4	0	34,234	-1	849	-2	-558	0	-99	-3	2,149	-1	1,315	0	-175	-7	-2,418	-1	-128	0	-2,241	52	1,191	9	-1,244	-1	700	-7	1,931	-2	-541	-1	1,398	-5	2,650	-2	663	0	1,781	-2	907	0
3	12	3.00E-01	2	-4	0	34,233	-1	848	-3	-558	0	-100	-4	2,149	-1	1,315	-1	-179	-11	-2,418	-2	-128	0	-2,215	77	1,195	13	-1,244	-1	696	-10	1,930	-4	-541	-1	1,395	-8	2,649	-3	663	0	1,780	-3	907	0
3	13	4.95E-02	0.33	-4	0	34,231	-3	851	0	-558	0	-96	-1	2,150	0	1,317	1	-150	19	-2,412	4	-128	0	-2,292	0	1,182	0	-1,243	0	705	-2	1,932	-1	-540	0	1,401	-3	2,651	-1	663	0	1,781	-2	907	0
3	13	1.01E-01	0.67	-4	0	34,233	-2	851	0	-558	0	-96	0	2,150	0	1,316	1	-159	9	-2,414	2	-128	0	-2,293	0	1,183	0	-1,243	0	706	-1	1,933	0	-540	0	1,402	-1	2,651	0	663	0	1,782	-1	908	0
3	13	0.1995	1.33	-4	0	34,236	2	851	0	-558	0	-96	0	2,150	0	1,315	-1	-178	-9	-2,418	-2	-128	0	-2,293	0	1,183	0	-1,243	0	708	1	1,934	0	-540	0	1,405	1	2,652	0	663	0	1,784	1	908	0
3	13	0.2505	1.67	-4	0	34,238	3	851	0	-558	0	-95	1	2,150	0	1,314	-1	-187	-19	-2,420	-4	-128	0	-2,293	0	1,183	0	-1,243	0	709	2	1,934	1	-540	0	1,406	3	2,653	1	663	0	1,785	2	908	0
3	13	0.3	2	-4	0	34,239	5	851	0	-558	0	-95	1	2,151	1	1,314	-2	-196	-28	-2,422	-6	-128	0	-2,293	0	1,183	0	-1,243	1	710	3	1,935	1	-540	1	1,407	4	2,653	1	663	0	1,786	3	908	0
3	14	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	14	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	14	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	14	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	14	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	15	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	15	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	15	0.133	1.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	15	0.167	1.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	15	0.2	2	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	16	0.033	0.33	-5	0	34,133	-101	845	-6	-558	0	-93	3	2,150	0	1,317	1	-157	11	-2,415	2	-128	-1	-2,287	6	1,186	3	-1,242	1	720	14	1,937	4	-539	1	1,413	10	2,655	3	663	0	1,787	4	908	0
3	16	0.067	0.67	-4	0	34,186	-49	848	-3	-558	0	-94	1	2,150	0	1,316	1	-163	5	-2,416	1	-128	0	-2,290	3	1,184	2	-1,242	1	713	7	1,935	2	-540	1	1,408	5	2,653	1	663	0	1,785	2	908	0
3	16	0.133	1.33	-4	0	34,280	46	853	2	-558	0	-97	-1	2,150	0	1,315	-1	-173	-5	-2,417	-1	-127	0	-2,295	-3	1,181	-1	-1,244	-1	701	-6	1,931	-2	-541	-1	1,399	-4	2,650	-1	663	0	1,781	-2	907	0
3	16	0.167	1.67	-4	0	34,324	90	856	5	-558	0	-98	-3	2,150	0	1,314	-1	-178	-9	-2,418	-1	-127	1	-2,298	-5	1,180	-3	-1,244	-1	695	-12	1,929	-4	-541	-1	1,395	-9	2,649	-3	663	0	1,780	-3	907	0
3	16	0.2	2	-4	0	34,367	132	858	7	-558	0	-100	-4	2,150	0	1,314	-2	-182	-14	-2,418	-2	-127	1	-2,300	-7	1,178	-4	-1,245	-2	689	-18	1,928	-6	-542	-1	1,391	-13	2,648	-4	663	0	1,778	-5	907	-1
3	19	0.0495	0.33	-4	0	34,253	18	851	0	-558	0	-92	3	2,151	1	1,315	0	-163	5	-2,415	1	-129	-1	-2,281	11	1,185	2	-1,243	0	711	4	1,935	1	-540	0	1,406	3	2,653	1	663	0	1,784	1	908	0
3	19	0.1005	0.67	-4	0	34,243	9	851	0	-558	0	-94	2	2,150	0	1,315	0	-166	2	-2,416	0	-128	0	-2,287	6	1,184	1	-1,243	0	709	2	1,934	1	-540	0	1,405	2	2,652	0	663	0	1,784	1	908	0
3	19	0.1995	1.33	-4	0	34,226	-9	851	0	-558	0	-97	-2	2,150	0	1,315	0	-170	-2	-2,417	0	-127	0	-2,298	-6	1,182	-1	-1,243	0	705	-2	1,932	-1	-540	0	1,402	-1	2,651	0	663	0	1,782	-1	908	0
3	19	0.2505	1.67	-4	0	34,218	-17	850	-1	-558	0	-99	-3	2,149	-1	1,315	0	-172	-4	-2,417	-1	-127	1	-2,304	-11	1,181	-2	-1,243	0	703	-4	1,932	-1	-540	0	1,401	-3	2,651	-1	663	0	1,782	-1	908	0
3	19	0.3	2	-4	0	34,210	-24	850	-1	-558	0	-100	-4	2,149	-1	1,315	0	-174	-6	-2,417	-1	-127	1	-2,309	-16	1,180	-2	-1,243	0	701	-6	1,931	-2	-540	0	1,399	-4	2,651	-1	663	0	1,781	-2	907	0
3	20	0.0495	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	20	0.1005	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	20	0.1995	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	20	0.2505	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	20	0.3	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	22	0.0495	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	22	0.1005	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	22	0.1995	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	22	0.2505	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
3	22	0.3	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-8. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	SY	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
3	23	0.0495	0.33	-4	0	34,228	-6	850	-1	-558	0	-97	-1	2,149	-1	1,318	3	-137	31	-2,408	9	-128	0	-2,292	1	1,183	0	-1,244	-1	703	-3	1,931	-2	-541	-1	1,399	-5	2,650	-2	663	0	1,779	-4	907	0
3	23	0.1005	0.67	-4	0	34,231	-3	851	0	-558	0	-96	0	2,150	0	1,317	1	-153	15	-2,412	4	-128	0	-2,292	0	1,183	0	-1,243	0	705	-2	1,932	-1	-540	0	1,401	-2	2,651	-1	663	0	1,781	-2	907	0
3	23	0.1995	1.33	-4	0	34,237	3	851	0	-558	0	-95	0	2,150	0	1,314	-1	-183	-15	-2,420	-4	-128	0	-2,293	0	1,182	0	-1,243	0	708	2	1,934	1	-540	0	1,405	2	2,653	1	663	0	1,785	2	908	0
3	23	0.2505	1.67	-4	0	34,240	6	852	1	-558	0	-95	1	2,151	1	1,313	-2	-197	-29	-2,424	-8	-128	0	-2,294	-1	1,182	0	-1,243	1	710	3	1,935	2	-540	0	1,407	4	2,653	2	663	0	1,786	3	908	0
3	23	0.3	2	-4	0	34,242	8	852	1	-558	0	-95	1	2,151	1	1,312	-3	-211	-43	-2,428	-12	-128	0	-2,294	-1	1,182	0	-1,242	1	711	4	1,935	2	-539	1	1,409	6	2,654	2	663	0	1,787	5	908	1
3	24	0.033	0.33	-4	0	34,225	-10	850	-1	-558	0	-98	-2	2,148	-2	1,320	5	-106	62	-2,398	19	-128	0	-2,290	3	1,184	1	-1,244	-1	699	-8	1,929	-4	-541	-1	1,394	-9	2,648	-4	663	0	1,776	-7	907	-1
3	24	0.067	0.67	-4	0	34,230	-5	850	-1	-558	0	-97	-1	2,149	-1	1,318	3	-136	32	-2,407	10	-128	0	-2,291	1	1,183	0	-1,244	-1	703	-4	1,931	-2	-541	0	1,399	-5	2,650	-2	663	0	1,779	-3	907	0
3	24	0.133	1.33	-4	0	34,239	5	852	1	-558	0	-95	1	2,151	1	1,313	-2	-200	-32	-2,426	-10	-128	0	-2,293	-1	1,182	0	-1,243	0	710	3	1,935	2	-540	0	1,408	4	2,654	2	663	0	1,786	3	908	0
3	24	0.167	1.67	-4	0	34,244	9	852	1	-558	0	-94	2	2,152	2	1,311	-5	-230	-62	-2,435	-19	-128	0	-2,294	-2	1,182	0	-1,242	1	713	7	1,937	3	-539	1	1,412	9	2,655	3	663	0	1,789	6	908	1
3	24	0.2	2	-4	0	34,248	13	853	2	-558	0	-93	3	2,153	2	1,308	-7	-258	-90	-2,443	-27	-127	0	-2,295	-2	1,182	0	-1,242	1	716	10	1,938	5	-539	1	1,416	12	2,657	5	663	0	1,792	9	909	1
3	25	0.033	0.33	-4	0	34,223	-12	849	-2	-558	0	-98	-2	2,148	-2	1,320	4	-105	64	-2,394	23	-128	0	-2,290	3	1,183	0	-1,244	-1	699	-8	1,929	-4	-541	-1	1,394	-10	2,648	-4	663	0	1,776	-7	907	-1
3	25	0.067	0.67	-4	0	34,229	-6	850	-1	-558	0	-97	-1	2,149	-1	1,318	2	-137	32	-2,405	11	-128	0	-2,291	1	1,183	0	-1,244	-1	703	-4	1,931	-2	-541	-1	1,399	-5	2,650	-2	663	0	1,779	-3	907	0
3	25	0.133	1.33	-4	0	34,240	6	852	1	-558	0	-95	1	2,151	1	1,313	-2	-199	-31	-2,427	-11	-128	0	-2,294	-1	1,182	0	-1,242	1	710	4	1,935	2	-540	1	1,408	5	2,654	2	663	0	1,786	3	908	0
3	25	0.167	1.67	-4	0	34,246	11	852	1	-558	0	-94	2	2,152	2	1,311	-4	-230	-62	-2,438	-22	-127	0	-2,295	-2	1,182	0	-1,242	1	714	7	1,937	4	-539	1	1,412	9	2,656	4	663	0	1,790	7	909	1
3	25	0.2	2	-4	0	34,251	17	853	2	-558	0	-93	3	2,153	3	1,309	-6	-260	-92	-2,448	-32	-127	1	-2,296	-3	1,183	0	-1,241	2	717	10	1,939	5	-539	2	1,417	13	2,657	5	663	0	1,793	10	909	1
4	2	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	2	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	2	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	2	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	2	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	3	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	3	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	3	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	3	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	3	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	4	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	4	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	4	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	4	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	4	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	5	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-97	-1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
4	5	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	5	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-95	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	5	0.0835	1.67	-4	0	34,235	0	851	0	-558	0	-95	1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	5	0.1	2	-4	0	34,234	0	851	0	-558	0	-95	1	2,151	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	6	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	6	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	6	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	6	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	6	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	7	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	7	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	7	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	7	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	7	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	8	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	8	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	8	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	8	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	8	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	9	0.0165	0.33	-4	0	34,231	-3	851	0	-558	0	-99	-3	2,149	-1	1,315	0	-167	1	-2,416	0	-128	0	-2,292	1	1,183	0	-1,243	0	708	2	1,934	1	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
4	9	0.0335	0.67	-4	0	34,233	-2	851	0	-558	0	-97	-1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	708	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
4	9	0.0665	1.33	-4	0	34,236	2	851	0	-558	0	-94	1	2,151	0	1,315	0	-169	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	-1	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,783	0	908	0
4	9	0.0835	1.67	-4	0	34,238	3	851	0	-558	0	-93	3	2,151	1	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	-1	1,182	0	-1,243	0	705	-2	1,933	-1	-540	0	1,402	-1	2,652	0	663	0	1,783	0	908	0
4	9	0.1	2	-4	0	34,240	5	852	1	-558	0	-92	4	2,151	1	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	-1	1,182	-1	-1,243	0	704	-2	1,932	-1	-540	0	1,402	-2	2,651	-1	663	0	1,782	-1	908	0
4	10	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	10	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	10	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	10	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	10	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-8. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	SY	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
4	11	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	11	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	11	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	11	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	11	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	12	0.0495	0.33	-4	0	34,236	2	851	0	-558	0	-95	0	2,150	0	1,316	0	-163	5	-2,413	3	-128	0	-2,306	-13	1,181	-1	-1,243	0	707	1	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	12	0.1005	0.67	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,316	0	-166	3	-2,415	2	-128	0	-2,299	-6	1,182	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	12	0.1995	1.33	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-171	-3	-2,418	-2	-128	0	-2,286	6	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	12	0.2505	1.67	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-173	-5	-2,420	-3	-127	0	-2,280	12	1,184	1	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	12	0.3	2	-4	0	34,232	-2	850	-1	-558	0	-96	-1	2,150	0	1,315	0	-176	-8	-2,421	-5	-127	0	-2,275	18	1,185	2	-1,243	0	706	-1	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	13	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	13	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	13	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	13	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	13	0.1	2	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	14	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	14	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	14	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	14	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	14	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	15	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	15	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	15	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	15	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	15	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	16	0.0165	0.33	-4	0	34,229	-6	851	0	-558	0	-97	-1	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	708	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
4	16	0.0335	0.67	-4	0	34,232	-3	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	1	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
4	16	0.0665	1.33	-4	0	34,237	3	851	0	-558	0	-95	0	2,150	0	1,315	0	-169	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	-1	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	16	0.0835	1.67	-4	0	34,240	5	851	0	-558	0	-95	1	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	-1	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,783	0	908	0
4	16	0.1	2	-4	0	34,243	8	852	1	-558	0	-94	1	2,151	1	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	705	-2	1,933	-1	-540	0	1,402	-1	2,651	0	663	0	1,783	0	908	0
4	19	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	19	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	19	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	19	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	19	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	20	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	20	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	20	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	20	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	20	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	22	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	22	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	22	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	22	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	22	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	23	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	23	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	23	0.0665	1.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	23	0.0835	1.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	23	0.1	2	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
4	24	0.0165	0.33	-4	0	34,232	-3	851	0	-558	0	-96	-1	2,150	0	1,317	1	-152	16	-2,411	5	-128	0	-2,292	1	1,183	1	-1,243	0	705	-2	1,932	-1	-540	0	1,401	-2	2,651	-1	663	0	1,781	-2	907	0
4	24	0.0335	0.67	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,316	1	-160	8	-2,414	3	-128	0	-2,292	1	1,183	0	-1,243	0	706	-1	1,933	0	-540	0	1,402	-1	2,651	0	663	0	1,782	-1	908	0
4	24	0.0665	1.33	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,315	-1	-176	-8	-2,419	-3	-128	0	-2,293	-1	1,182	0	-1,243	0	708	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,784	1	908	0
4	24	0.0835	1.67	-4	0	34,237	2	851	0	-558	0	-95	1	2,151	0	1,314	-1	-184	-16	-2,422	-5	-128	0	-2,294	-1	1,182	-1	-1,243	0	709	2	1,934	1	-540	0	1,406	2	2,653	1	663	0	1,785	2	908	0
4	24	0.1	2	-4	0	34,238	4	852	1	-558	0	-95	1	2,151	1	1,314	-2	-192	-24	-2,424	-8	-128	0	-2,294	-1	1,182	-1	-1,243	0	709	3	1,935	1	-540	0	1,407	3	2,653	1	663	0	1,785	2	908	0
4	25	0.0165	0.33	-4	0	34,231	-3	851	0	-558	0	-96	-1	2,150	-1	1,317	1	-150	18	-2,410	6	-128	0	-2,292	1	1,183	0	-1,243	0	705	-2	1,932	-1	-540	0	1,401	-3	2,651	-1	663	0	1,781	-2	907	0
4	25	0.0335	0.67	-4	0	34,233	-2	851	0	-558	0	-96	0	2,150	0	1,316	1	-159	9	-2,413	3	-128	0	-2,292	0	1,183	0	-1,243	0	706	-1	1,933	-1	-540	0	1,402	-1	2,651	-1	663	0	1,782	-1	908	0
4	25	0.0665	1.33	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,315	-1	-177	-9	-2,419	-3	-128	0	-2,293	0	1,183	0	-1,243	0	708	1	1,934	1	-540	0	1,405	1	2,652	1	663	0	1,784	1	908	0
4	25	0.0835	1.67	-4	0	34,237	3	851	0	-558	0	-95	1	2,151	1	1,314	-1	-186	-18	-2,422	-6	-128	0	-2,293	-1	1,182	0	-1,243	0	709	2	1,934	1	-540	0	1,406	2	2,653	1	663	0	1,785	2	908	0
4	25	0.1	2	-4	0	34,239	4	852	1	-558	0	-95	1	2,151	1	1,313	-2	-194	-26	-2,425	-9	-128	0	-2,293	-1	1,182	0	-1,243	0	710	3	1,935	2	-540	0	1,407	4	2,653	2	663	0	1,786	3	908	0

Table D-8. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	SY	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
5	2	4.95E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	2	1.01E-01	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	2	2.00E-01	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	2	2.51E-01	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	2	3.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	3	4.95E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	3	1.01E-01	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	3	2.00E-01	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	3	2.51E-01	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	3	3.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	4	4.95E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	4	1.01E-01	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	4	0.1995	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	4	0.2505	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	4	0.3	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	5	0.0495	0.33	-4	0	34,234	0	851	-1	-558	0	-103	-7	2,147	-3	1,315	0	-167	1	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	709	2	1,934	1	-540	0	1,405	1	2,652	0	663	0	1,783	0	908	0
5	5	1.01E-01	0.67	-4	0	34,234	0	851	0	-558	0	-99	-3	2,148	-2	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	708	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
5	5	2.00E-01	1.33	-4	0	34,234	0	851	0	-558	0	-93	3	2,152	2	1,315	0	-169	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	-1	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,783	0	908	0
5	5	2.51E-01	1.67	-4	0	34,234	0	851	0	-558	0	-89	6	2,153	3	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	705	-2	1,932	-1	-540	0	1,402	-1	2,651	0	663	0	1,783	0	908	0
5	5	3.00E-01	2	-4	0	34,234	0	852	1	-558	0	-87	9	2,154	4	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	704	-2	1,932	-1	-540	0	1,402	-2	2,651	-1	663	0	1,782	0	908	0
5	6	4.95E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	6	1.01E-01	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	6	2.00E-01	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	6	0.2505	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	6	3.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	7	4.95E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	7	1.01E-01	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	7	2.00E-01	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	7	2.51E-01	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	7	3.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	8	4.95E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	8	1.01E-01	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	8	2.00E-01	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	8	2.51E-01	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	8	3.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	9	4.95E-02	0.33	-5	0	34,190	-44	846	-5	-558	0	-120	-24	2,142	-8	1,316	0	-162	6	-2,415	1	-128	0	-2,289	3	1,185	2	-1,242	1	718	12	1,937	4	-540	0	1,411	7	2,654	2	663	0	1,785	2	908	0
5	9	1.01E-01	0.67	-4	0	34,214	-21	849	-2	-558	0	-108	-12	2,146	-4	1,315	0	-165	3	-2,416	1	-128	0	-2,291	2	1,183	1	-1,243	0	712	6	1,935	2	-540	0	1,407	4	2,653	1	663	0	1,784	1	908	0
5	9	2.00E-01	1.33	-4	0	34,254	20	853	2	-558	0	-85	11	2,154	4	1,315	0	-171	-3	-2,417	-1	-128	0	-2,294	-1	1,182	-1	-1,243	0	701	-5	1,931	-2	-540	0	1,400	-3	2,651	-1	663	0	1,782	-1	908	0
5	9	2.51E-01	1.67	-4	0	34,273	38	855	4	-558	0	-75	21	2,157	7	1,315	0	-173	-5	-2,417	-1	-127	0	-2,295	-3	1,181	-2	-1,244	-1	696	-10	1,930	-4	-541	0	1,397	-6	2,650	-2	663	0	1,781	-2	907	0
5	9	0.3	2	-4	0	34,290	56	858	7	-558	0	-65	31	2,160	10	1,315	0	-176	-8	-2,418	-2	-127	1	-2,297	-4	1,180	-2	-1,244	-1	692	-15	1,928	-5	-541	-1	1,394	-9	2,649	-3	663	0	1,780	-3	907	0
5	10	0.0495	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	10	0.1005	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	10	0.1995	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	10	0.2505	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	10	3.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	11	4.95E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	11	1.01E-01	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	11	0.1995	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	11	2.51E-01	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	11	3.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	12	4.95E-02	0.33	-4	0	34,237	2	852	1	-558	0	-95	1	2,150	0	1,316	0	-164	4	-2,415	1	-128	0	-2,308	-16	1,178	-5	-1,243	0	708	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
5	12	0.1005	0.67	-4	0	34,235	1	852	1	-558	0	-96	0	2,150	0	1,316	0	-166	2	-2,416	1	-128	0	-2,300	-7	1,180	-2	-1,243	0	707	1	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
5	12	2.00E-01	1.33	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,417	-1	-128	0	-2,286	7	1,185	2	-1,243	0	706	-1	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	12	2.51E-01	1.67	-4	0	34,233	-1	850	-1	-558	0	-96	-1	2,150	0	1,315	0	-171	-3	-2,417	-1	-128	0	-2,280	13	1,187	4	-1,243	0	706	-1	1,933	0	-540	0	1,402	-1	2,652	0	663	0	1,783	0	908	0
5	12	3.00E-01	2	-4	0	34,232	-2	850	-1	-558	0	-97	-1	2,150	0	1,315	0	-173	-5	-2,418	-2	-128	0	-2,274	18	1,189	7	-1,243	0	705	-2	1,932	-1	-540	0	1,402	-1	2,651	0	663	0	1,783	0	908	0
5	13	0.0495	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	13	1.01E-01	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	13	2.00E-01	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	13	2.51E-01	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	13	3.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-8. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	SY	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
5	14	3.30E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	14	6.70E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	14	1.33E-01	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	14	1.67E-01	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	14	2.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	15	3.30E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	15	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	15	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	15	1.67E-01	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	15	2.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	16	3.30E-02	0.33	-4	0	34,230	-4	850	-1	-558	0	-99	-3	2,149	-1	1,315	0	-168	1	-2,416	0	-128	0	-2,292	1	1,183	0	-1,243	0	708	1	1,934	1	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
5	16	6.70E-02	0.67	-4	0	34,232	-2	850	-1	-558	0	-97	-2	2,149	-1	1,315	0	-168	0	-2,416	0	-128	0	-2,292	1	1,183	0	-1,243	0	707	1	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
5	16	1.33E-01	1.33	-4	0	34,236	2	852	1	-558	0	-94	2	2,151	1	1,315	0	-169	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	-1	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	16	1.67E-01	1.67	-4	0	34,238	4	852	1	-558	0	-93	3	2,152	1	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	705	-1	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,783	0	908	0
5	16	0.2	2	-4	0	34,240	5	853	2	-558	0	-91	4	2,152	2	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	-1	1,182	0	-1,243	0	705	-2	1,932	-1	-540	0	1,402	-1	2,651	0	663	0	1,783	0	908	0
5	19	0.0495	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	19	0.1005	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	19	0.1995	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	19	0.2505	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	19	0.3	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	20	4.95E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	20	1.01E-01	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	20	2.00E-01	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	20	2.51E-01	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	20	3.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	22	4.95E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	22	1.01E-01	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	22	0.1995	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	22	0.2505	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	22	0.3	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	23	0.0495	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	23	0.1005	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	23	0.1995	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	23	0.2505	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	23	0.3	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	24	0.033	0.33	-4	0	34,233	-2	851	0	-558	0	-96	-1	2,150	0	1,317	1	-150	18	-2,413	3	-128	0	-2,292	0	1,183	0	-1,243	0	705	-2	1,932	-1	-540	0	1,401	-2	2,651	-1	663	0	1,781	-1	908	0
5	24	0.067	0.67	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,316	1	-159	9	-2,415	2	-128	0	-2,292	0	1,183	0	-1,243	0	706	-1	1,933	0	-540	0	1,402	-1	2,651	0	663	0	1,782	-1	908	0
5	24	0.133	1.33	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	-1	-177	-9	-2,418	-2	-128	0	-2,293	0	1,182	0	-1,243	0	708	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,784	1	908	0
5	24	0.167	1.67	-4	0	34,237	2	851	0	-558	0	-95	1	2,151	0	1,314	-1	-187	-19	-2,421	-5	-128	0	-2,293	0	1,182	0	-1,243	0	709	2	1,934	1	-540	0	1,406	2	2,653	1	663	0	1,785	2	908	0
5	24	0.2	2	-4	0	34,238	3	852	1	-558	0	-95	1	2,151	1	1,313	-2	-196	-28	-2,423	-7	-128	0	-2,293	-1	1,182	-1	-1,243	0	710	3	1,935	1	-540	0	1,407	4	2,653	1	663	0	1,786	3	908	0
5	25	0.033	0.33	-4	0	34,232	-2	851	-1	-558	0	-96	0	2,150	0	1,316	1	-157	11	-2,412	4	-128	0	-2,291	2	1,184	1	-1,243	0	705	-1	1,932	-1	-540	0	1,402	-2	2,651	-1	663	0	1,782	-1	908	0
5	25	0.067	0.67	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,316	0	-163	6	-2,414	2	-128	0	-2,292	1	1,183	0	-1,243	0	706	-1	1,933	0	-540	0	1,402	-1	2,651	0	663	0	1,782	-1	908	0
5	25	0.133	1.33	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-174	-6	-2,418	-2	-128	0	-2,293	-1	1,182	0	-1,243	0	707	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,784	1	908	0
5	25	0.167	1.67	-4	0	34,236	2	851	0	-558	0	-95	0	2,150	0	1,315	-1	-179	-11	-2,420	-4	-128	0	-2,294	-1	1,182	-1	-1,243	0	708	1	1,934	1	-540	0	1,405	2	2,653	1	663	0	1,784	1	908	0
5	25	0.2	2	-4	0	34,237	3	852	1	-558	0	-95	1	2,151	1	1,314	-1	-185	-17	-2,422	-6	-128	0	-2,295	-2	1,181	-1	-1,243	0	709	2	1,934	1	-540	0	1,406	3	2,653	1	663	0	1,785	2	908	0
6	2	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	2	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	2	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	2	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	2	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	3	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	3	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	3	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	3	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	3	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	4	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	4	3.35E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	4	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	4	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	4	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-8. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	SY	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
6	5	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	-1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	5	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	5	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	5	0.0835	1.67	-4	0	34,235	0	851	0	-558	0	-95	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	5	0.1	2	-4	0	34,234	0	851	0	-558	0	-95	1	2,151	1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	6	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	6	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	6	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	6	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	6	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	7	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	7	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	7	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	7	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	7	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	8	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	8	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	8	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	8	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	8	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	9	0.0165	0.33	-4	0	34,237	3	851	0	-558	0	-95	1	2,150	0	1,315	0	-169	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	706	-1	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	9	0.0335	0.67	-4	0	34,236	1	851	0	-558	0	-95	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	9	0.0665	1.33	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
6	9	0.0835	1.67	-4	0	34,232	-2	851	0	-558	0	-97	-1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
6	9	0.1	2	-4	0	34,232	-2	851	0	-558	0	-97	-1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
6	10	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	10	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	10	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	10	8.35E-02	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	10	1.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	11	1.65E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	11	3.35E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	11	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	11	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	11	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	12	0.0165	0.33	-4	0	34,236	2	857	6	-558	0	-93	3	2,151	1	1,316	1	-159	9	-2,414	2	-126	1	-2,348	-55	1,154	-28	-1,242	1	716	9	1,937	4	-539	1	1,411	7	2,655	3	663	0	1,786	3	908	0
6	12	0.0335	0.67	-4	0	34,235	1	854	3	-558	0	-94	2	2,151	1	1,316	0	-164	4	-2,415	1	-127	1	-2,319	-26	1,168	-14	-1,243	0	711	5	1,935	2	-540	0	1,407	4	2,653	1	663	0	1,784	1	908	0
6	12	0.0665	1.33	-4	0	34,233	-1	848	-3	-558	0	-97	-1	2,150	-1	1,315	0	-172	-4	-2,417	-1	-129	-1	-2,268	24	1,197	14	-1,244	0	702	-4	1,931	-2	-541	0	1,400	-3	2,651	-1	663	0	1,782	-1	907	0
6	12	0.0835	1.67	-4	0	34,232	-2	845	-6	-558	0	-99	-3	2,149	-1	1,315	-1	-176	-8	-2,418	-2	-129	-2	-2,246	47	1,212	29	-1,244	-1	698	-8	1,930	-3	-541	-1	1,397	-7	2,649	-3	663	0	1,780	-3	907	0
6	12	0.1	2	-4	0	34,231	-3	841	-10	-558	0	-100	-4	2,149	-2	1,315	-1	-180	-11	-2,419	-3	-130	-3	-2,225	68	1,226	44	-1,244	-1	695	-12	1,928	-5	-541	-1	1,394	-10	2,648	-4	663	0	1,779	-4	907	-1
6	13	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	13	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	13	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	13	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	13	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	14	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	14	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	14	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	14	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	14	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	15	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	15	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	15	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	15	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	15	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	16	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	16	3.35E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	16	6.65E-02	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	16	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	16	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-8. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	SY	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
6	18	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	18	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	18	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	18	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	18	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	19	0.0165	0.33	-4	0	34,234	0	852	1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	-1	1,180	-3	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
6	19	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,181	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	19	0.0665	1.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	19	8.35E-02	1.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	1	1,184	2	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	19	1.00E-01	2	-4	0	34,235	0	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,291	1	1,185	2	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	20	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	20	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	20	6.65E-02	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	20	8.35E-02	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	20	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	23	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	23	3.35E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	23	6.65E-02	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	23	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	23	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	24	0.0165	0.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	24	0.0335	0.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	24	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	24	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	24	1.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	25	1.65E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	25	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	25	0.0665	1.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	25	8.35E-02	1.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	25	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	25	0.0665	1.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	25	8.35E-02	1.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	25	1.00E-01	2	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	28	0.0165	0.33	-4	0	34,237	2	852	1	-558	0	-96	0	2,150	0	1,316	0	-168	1	-2,416	0	-128	0	-2,299	-6	1,179	-4	-1,243	0	708	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
6	28	0.0335	0.67	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,296	-3	1,181	-2	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
6	28	6.65E-02	1.33	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,290	3	1,184	2	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
6	28	8.35E-02	1.67	-4	0	34,233	-2	850	-1	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,416	0	-128	0	-2,287	5	1,185	3	-1,243	0	706	-1	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,783	0	908	0
6	28	0.1	2	-4	0	34,232	-3	850	-1	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,285	8	1,187	4	-1,243	0	706	-1	1,933	0	-540	0	1,402	-1	2,652	0	663	0	1,783	0	908	0
7	2	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	2	6.70E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	2	1.33E-01	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	2	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	2	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	3	3.30E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	3	6.70E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	3	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	3	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	3	2.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	4	3.30E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	4	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	4	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	4	1.67E-01	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	4	2.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	5	3.30E-02	0.33	-5	0	34,230	-4	850	-1	-558	0	-112	-16	2,140	-10	1,315	0	-166	3	-2,415	1	-128	0	-2,291	1	1,184	1	-1,243	0	711	4	1,935	2	-541	0	1,406	3	2,653	1	663	0	1,784	1	908	0
7	5	6.70E-02	0.67	-4	0	34,233	-2	850	-1	-558	0	-104	-8	2,145	-5	1,315	0	-167	1	-2,416	0	-128	0	-2,292	1	1,183	0	-1,243	0	709	2	1,934	1	-540	0	1,405	1	2,652	0	663	0	1,783	0	908	0
7	5	1.33E-01	1.33	-4	0	34,236	1	852	1	-558	0	-89	7	2,154	4	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	-1	1,182	0	-1,243	0	705	-2	1,932	-1	-540	0	1,402	-1	2,651	0	663	0	1,783	0	908	0
7	5	1.67E-01	1.67	-4	0	34,237	3	852	1	-558	0	-84	12	2,157	7	1,316	0	-170	-2	-2,417	-1	-127	0	-2,294	-1	1,182	-1	-1,243	0	703	-3	1,932	-1	-540	0	1,401	-2	2,651	-1	663	0	1,782	0	908	0
7	5	0.2	2	-4	0	34,239	4	853	2	-558	0	-80	16	2,160	10	1,316	0	-171	-3	-2,417	-1	-127	0	-2,294	-2	1,181	-1	-1,243	0	702	-5	1,931	-2	-539	1	1,401	-3	2,651	-1	663	0	1,782	-1	908	0
7	6	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	6	6.70E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	6	1.33E-01	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	6	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	6	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-8. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	SY	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
7	7	3.30E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	7	6.70E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	7	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	7	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	7	2.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	8	3.30E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	8	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	8	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	8	1.67E-01	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	8	2.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	9	4.95E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	9	1.01E-01	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	9	2.00E-01	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	9	2.51E-01	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	9	0.3	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	10	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	10	6.70E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	10	1.33E-01	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	10	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	10	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	11	3.30E-02	0.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,418	-1	-128	0	-2,293	0	1,182	-1	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
7	11	6.70E-02	0.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	11	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	11	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,415	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	11	2.00E-01	2	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,414	2	-128	0	-2,293	0	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	12	3.30E-02	0.33	-5	0	34,277	42	874	23	-557	0	-90	6	2,154	4	1,318	3	-157	11	-2,419	-3	-126	2	-2,436	-143	1,079	-103	-1,240	3	730	23	1,943	10	-537	3	1,423	20	2,660	8	663	0	1,792	9	909	1
7	12	0.067	0.67	-4	0	34,254	19	861	10	-558	0	-93	3	2,152	2	1,317	1	-163	5	-2,417	-1	-127	1	-2,358	-65	1,137	-45	-1,242	1	717	10	1,938	5	-539	1	1,412	9	2,656	4	663	0	1,787	4	908	1
7	12	0.133	1.33	-4	0	34,219	-16	843	-8	-558	0	-98	-2	2,149	-1	1,314	-1	-173	-4	-2,416	1	-128	0	-2,239	54	1,219	37	-1,244	-1	698	-8	1,929	-4	-541	-1	1,396	-7	2,649	-3	663	0	1,780	-3	907	-1
7	12	1.67E-01	1.67	-4	0	34,206	-29	836	-15	-558	0	-100	-4	2,148	-3	1,314	-2	-176	-8	-2,415	1	-128	-1	-2,195	98	1,250	67	-1,245	-2	692	-15	1,926	-7	-542	-2	1,390	-13	2,646	-6	663	0	1,777	-6	907	-1
7	12	2.00E-01	2	-4	0	34,195	-39	830	-21	-558	0	-101	-5	2,147	-4	1,313	-2	-180	-11	-2,415	1	-128	-1	-2,158	135	1,276	93	-1,246	-3	686	-21	1,924	-9	-543	-2	1,385	-18	2,644	-8	663	0	1,775	-8	906	-1
7	13	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	13	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	13	1.33E-01	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	13	1.67E-01	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	13	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	14	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	14	6.70E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	14	1.33E-01	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	14	1.67E-01	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	14	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	15	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	15	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	15	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	15	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	15	2.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	16	3.30E-02	0.33	-4	0	34,234	0	851	0	-558	0	-97	-1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	16	6.70E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	16	0.133	1.33	-4	0	34,235	0	851	0	-558	0	-95	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	16	0.167	1.67	-4	0	34,235	0	851	0	-558	0	-95	1	2,151	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	16	0.2	2	-4	0	34,235	0	851	0	-558	0	-95	1	2,151	1	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	18	0.033	0.33	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	18	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	18	0.133	1.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	18	0.167	1.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	18	0.2	2	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	19	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	19	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	19	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	19	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	19	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-8. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	SY	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
7	20	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	20	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	20	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	20	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	20	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	22	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	22	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	22	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	22	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	22	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	23	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	23	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	23	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	23	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	23	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	24	0.033	0.33	-4	0	34,233	-2	851	0	-558	0	-96	0	2,150	0	1,316	0	-161	7	-2,413	4	-128	0	-2,291	2	1,184	1	-1,243	0	706	-1	1,933	-1	-540	0	1,402	-1	2,651	-1	663	0	1,782	-1	908	0
7	24	6.70E-02	0.67	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,316	0	-165	4	-2,415	2	-128	0	-2,292	1	1,183	1	-1,243	0	706	-1	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,782	0	908	0
7	24	0.133	1.33	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-172	-4	-2,418	-2	-128	0	-2,293	-1	1,182	-1	-1,243	0	707	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
7	24	0.167	1.67	-4	0	34,236	2	851	0	-558	0	-96	0	2,150	0	1,315	0	-176	-7	-2,420	-4	-128	0	-2,294	-2	1,182	-1	-1,243	0	708	1	1,934	1	-540	0	1,405	1	2,652	1	663	0	1,784	1	908	0
7	24	0.2	2	-4	0	34,237	2	852	1	-558	0	-95	0	2,151	0	1,315	-1	-179	-11	-2,422	-5	-128	0	-2,295	-3	1,181	-1	-1,243	0	708	2	1,934	1	-540	0	1,405	2	2,653	1	663	0	1,784	1	908	0
7	25	0.033	0.33	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,316	1	-159	9	-2,413	4	-128	0	-2,292	0	1,183	0	-1,243	0	706	-1	1,933	-1	-540	0	1,402	-1	2,651	-1	663	0	1,782	-1	908	0
7	25	0.067	0.67	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,316	0	-164	5	-2,414	2	-128	0	-2,292	0	1,183	0	-1,243	0	706	-1	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,782	0	908	0
7	25	0.133	1.33	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-173	-5	-2,418	-2	-128	0	-2,293	0	1,182	0	-1,243	0	707	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
7	25	0.167	1.67	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,315	-1	-177	-9	-2,420	-4	-128	0	-2,293	0	1,182	0	-1,243	0	708	1	1,934	1	-540	0	1,405	1	2,652	1	663	0	1,784	1	908	0
7	25	0.2	2	-4	0	34,236	2	851	0	-558	0	-95	0	2,151	0	1,314	-1	-182	-14	-2,422	-5	-128	0	-2,293	0	1,182	0	-1,243	0	708	2	1,934	1	-540	0	1,405	2	2,653	1	663	0	1,784	1	908	0
7	27	0.0495	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	27	0.1005	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	27	0.1995	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	27	0.2505	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	27	0.3	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	28	0.033	0.33	-4	0	34,224	-10	856	5	-558	0	-95	0	2,150	0	1,316	0	-167	1	-2,416	0	-128	0	-2,300	-8	1,186	4	-1,243	0	708	2	1,934	1	-540	0	1,405	1	2,652	1	663	0	1,783	1	908	0
7	28	0.067	0.67	-4	0	34,230	-5	853	2	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,296	-4	1,184	2	-1,243	0	708	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
7	28	0.133	1.33	-4	0	34,239	5	849	-2	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,289	3	1,181	-1	-1,243	0	706	-1	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,783	0	908	0
7	28	0.167	1.67	-4	0	34,244	9	846	-5	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-127	0	-2,286	6	1,180	-3	-1,243	0	705	-1	1,933	-1	-540	0	1,402	-1	2,651	0	663	0	1,782	0	908	0
7	28	0.2	2	-4	0	34,248	13	844	-7	-558	0	-96	-1	2,150	0	1,315	0	-170	-2	-2,417	0	-127	0	-2,284	9	1,179	-4	-1,243	0	705	-2	1,932	-1	-540	0	1,402	-2	2,651	-1	663	0	1,782	-1	908	0
7	29	0.033	0.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,294	-1	1,181	-1	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
7	29	0.067	0.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	-1	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	29	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	1	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	29	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	1	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	29	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,291	1	1,184	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	2	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	2	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	2	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	2	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	2	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	3	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	3	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	3	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	3	8.35E-02	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	3	1.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	4	1.65E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	4	3.35E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	4	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	4	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	4	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	5	0.0165	0.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	5	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	5	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	5	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	5	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-8. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	SY	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
8	6	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	6	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	6	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	6	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	6	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	7	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	7	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	7	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	7	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	7	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	8	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	8	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	8	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	8	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	8	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	9	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	9	3.35E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	9	6.65E-02	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	9	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	9	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	10	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	10	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	10	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	10	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	10	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	11	0.0165	0.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
8	11	0.0335	0.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	11	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	1	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	11	8.35E-02	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,415	1	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	11	1.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,415	2	-128	0	-2,292	0	1,183	1	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	12	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	1	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	12	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	12	6.65E-02	1.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	12	8.35E-02	1.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	12	0.1	2	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	-1	1,182	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	13	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	13	3.35E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	13	6.65E-02	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	13	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	13	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	14	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	14	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	14	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	14	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	14	1.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	15	1.65E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	15	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	15	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	15	8.35E-02	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	15	1.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	16	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	16	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	16	6.65E-02	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	16	8.35E-02	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	16	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	18	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	18	3.35E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	18	6.65E-02	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	18	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	18	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-8. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	SY	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
8	19	1.65E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	19	3.35E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	19	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	19	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	19	1.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	20	1.65E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	20	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	20	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	20	8.35E-02	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	20	1.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	22	1.65E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	22	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	22	6.65E-02	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	22	8.35E-02	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	22	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	23	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	23	3.35E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	23	6.65E-02	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	23	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	23	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	24	1.65E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	24	3.35E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	24	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	24	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	24	1.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	25	1.65E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	25	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	25	0.0665	1.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	25	8.35E-02	1.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	25	1.00E-01	2	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	27	1.65E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	27	3.35E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	27	6.65E-02	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	27	8.35E-02	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	27	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	28	0.0165	0.33	-4	0	34,235	1	852	1	-558	0	-95	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,297	-5	1,180	-3	-1,243	0	708	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
8	28	3.35E-02	0.67	-4	0	34,235	0	852	1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,295	-2	1,181	-1	-1,243	0	707	1	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
8	28	6.65E-02	1.33	-4	0	34,234	0	850	-1	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,416	0	-128	0	-2,291	2	1,184	1	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	28	0.0835	1.67	-4	0	34,234	-1	849	-2	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,289	4	1,185	2	-1,243	0	706	-1	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,783	0	908	0
8	28	0.1	2	-4	0	34,234	-1	849	-2	-558	0	-96	-1	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,287	6	1,186	3	-1,243	0	705	-1	1,933	-1	-540	0	1,402	-1	2,651	0	663	0	1,782	0	908	0
8	29	1.65E-02	0.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	-1	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	29	3.35E-02	0.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	29	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	29	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	29	1.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	1	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	2	3.30E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	2	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	2	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	2	1.67E-01	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	2	2.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	3	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	3	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	3	1.33E-01	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	3	1.67E-01	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	3	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	4	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	4	6.70E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	4	1.33E-01	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	4	1.67E-01	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	4	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-8. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	SY	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
9	5	3.30E-02	0.33	-4	0	34,234	-1	851	0	-558	0	-98	-2	2,149	-1	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
9	5	6.70E-02	0.67	-4	0	34,234	0	851	0	-558	0	-97	-1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
9	5	1.33E-01	1.33	-4	0	34,235	0	851	0	-558	0	-95	1	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	5	0.167	1.67	-4	0	34,235	1	851	0	-558	0	-95	1	2,151	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	5	2.00E-01	2	-4	0	34,235	1	851	0	-558	0	-94	2	2,151	1	1,315	0	-169	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	6	3.30E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	6	6.70E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	6	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	6	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	6	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	7	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	7	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	7	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	7	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	7	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	8	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	8	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	8	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	8	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	8	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	9	0.0495	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	9	0.1005	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	9	0.1995	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	9	0.2505	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	9	0.3	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	10	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	10	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	10	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	10	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	10	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	11	0.033	0.33	-4	0	34,236	1	852	1	-558	0	-96	0	2,151	1	1,315	0	-170	-2	-2,428	-12	-128	0	-2,296	-3	1,178	-4	-1,243	0	709	2	1,935	1	-540	0	1,405	2	2,653	1	663	0	1,784	1	908	0
9	11	0.067	0.67	-4	0	34,235	1	852	1	-558	0	-96	0	2,151	0	1,315	0	-169	-1	-2,422	-6	-128	0	-2,294	-2	1,181	-2	-1,243	0	708	1	1,934	1	-540	0	1,404	1	2,653	1	663	0	1,784	1	908	0
9	11	0.133	1.33	-4	0	34,234	-1	850	-1	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,411	5	-128	0	-2,291	2	1,184	2	-1,243	0	706	-1	1,932	-1	-540	0	1,402	-1	2,651	-1	663	0	1,782	-1	908	0
9	11	0.167	1.67	-4	0	34,233	-2	850	-1	-558	0	-96	0	2,149	-1	1,315	0	-166	2	-2,406	10	-128	0	-2,290	3	1,186	4	-1,243	0	705	-2	1,932	-1	-540	0	1,401	-2	2,651	-1	663	0	1,782	-1	907	0
9	11	0.2	2	-4	0	34,232	-3	849	-2	-558	0	-96	0	2,149	-1	1,315	0	-166	3	-2,401	15	-128	0	-2,288	4	1,188	5	-1,243	0	704	-2	1,931	-2	-540	0	1,401	-3	2,650	-2	663	0	1,781	-2	907	0
9	12	0.033	0.33	-4	0	34,242	7	856	5	-558	0	-95	1	2,151	1	1,316	0	-169	-1	-2,422	-6	-128	0	-2,312	-19	1,161	-21	-1,243	1	711	4	1,936	3	-540	0	1,407	4	2,654	2	663	0	1,785	2	908	0
9	12	6.70E-02	0.67	-4	0	34,238	4	853	2	-558	0	-95	0	2,151	1	1,316	0	-169	0	-2,419	-3	-128	0	-2,302	-9	1,173	-10	-1,243	0	709	2	1,934	1	-540	0	1,405	2	2,653	1	663	0	1,784	1	908	0
9	12	0.133	1.33	-4	0	34,231	-4	849	-2	-558	0	-96	0	2,150	-1	1,315	0	-168	0	-2,414	2	-128	0	-2,284	9	1,192	9	-1,243	0	705	-2	1,932	-1	-540	0	1,402	-2	2,651	-1	663	0	1,782	-1	908	0
9	12	0.167	1.67	-4	0	34,227	-7	847	-4	-558	0	-97	-1	2,149	-1	1,315	0	-168	1	-2,412	4	-128	0	-2,276	17	1,200	17	-1,244	0	703	-3	1,931	-2	-541	0	1,400	-3	2,650	-2	663	0	1,781	-2	907	0
9	12	0.2	2	-4	0	34,224	-10	846	-5	-558	0	-97	-1	2,149	-1	1,315	0	-167	1	-2,410	6	-128	0	-2,268	25	1,208	25	-1,244	-1	702	-5	1,930	-3	-541	-1	1,399	-5	2,649	-2	663	0	1,781	-2	907	0
9	13	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	13	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	13	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	13	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	13	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	14	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	14	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	14	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	14	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	14	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	15	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	15	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	15	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	15	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	15	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	16	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	16	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	16	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	16	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	16	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-8. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	SY	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
9	18	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	18	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	18	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	18	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	18	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	19	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	19	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	19	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	19	1.67E-01	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	19	2.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	20	3.30E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	20	6.70E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	20	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	20	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	20	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	22	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	22	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	22	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	22	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	22	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	23	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-167	2	-2,416	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	23	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	23	0.133	1.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	23	0.167	1.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
9	23	0.2	2	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
9	24	0.033	0.33	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,316	0	-165	4	-2,415	1	-128	0	-2,292	0	1,183	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	24	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-166	2	-2,416	1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	24	0.133	1.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
9	24	0.167	1.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-172	-3	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
9	24	0.2	2	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-173	-5	-2,418	-2	-128	0	-2,293	0	1,182	0	-1,243	0	707	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	1	908	0
9	25	0.033	0.33	-4	0	34,233	-2	851	0	-558	0	-96	0	2,150	0	1,316	1	-159	9	-2,413	3	-128	0	-2,291	1	1,183	1	-1,243	0	706	-1	1,933	-1	-540	0	1,402	-1	2,651	-1	663	0	1,782	-1	908	0
9	25	0.067	0.67	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,316	0	-164	4	-2,415	2	-128	0	-2,292	1	1,183	0	-1,243	0	706	-1	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,782	0	908	0
9	25	0.133	1.33	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-172	-4	-2,418	-2	-128	0	-2,293	-1	1,182	0	-1,243	0	707	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
9	25	0.167	1.67	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,315	-1	-176	-8	-2,420	-3	-128	0	-2,294	-1	1,182	-1	-1,243	0	708	1	1,934	1	-540	0	1,405	1	2,652	1	663	0	1,784	1	908	0
9	25	0.2	2	-4	0	34,237	2	852	1	-558	0	-95	0	2,151	0	1,314	-1	-180	-12	-2,421	-5	-128	0	-2,294	-1	1,182	-1	-1,243	0	708	1	1,934	1	-540	0	1,405	2	2,653	1	663	0	1,784	1	908	0
9	27	0.0495	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	27	1.01E-01	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	27	2.00E-01	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	27	0.2505	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	27	0.3	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	28	0.033	0.33	-4	0	34,235	1	855	4	-558	0	-95	1	2,151	0	1,316	0	-166	2	-2,416	0	-128	0	-2,305	-12	1,167	-15	-1,243	0	710	3	1,934	1	-540	0	1,406	3	2,653	1	663	0	1,784	1	908	0
9	28	0.067	0.67	-4	0	34,235	1	853	2	-558	0	-95	1	2,150	0	1,316	0	-167	1	-2,416	0	-128	0	-2,298	-5	1,175	-8	-1,243	0	708	2	1,934	1	-540	0	1,405	1	2,652	0	663	0	1,783	1	908	0
9	28	0.133	1.33	-4	0	34,234	-1	849	-2	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,288	5	1,189	7	-1,243	0	705	-1	1,933	-1	-540	0	1,402	-1	2,651	0	663	0	1,782	0	908	0
9	28	0.167	1.67	-4	0	34,233	-2	847	-4	-558	0	-97	-1	2,150	0	1,315	0	-170	-2	-2,416	0	-128	0	-2,284	9	1,196	13	-1,243	0	704	-3	1,932	-1	-540	0	1,401	-2	2,651	-1	663	0	1,782	-1	908	0
9	28	0.2	2	-4	0	34,232	-3	845	-6	-558	0	-97	-1	2,150	-1	1,315	0	-171	-2	-2,416	0	-128	0	-2,280	13	1,202	19	-1,243	0	703	-4	1,932	-1	-540	0	1,400	-3	2,651	-1	663	0	1,782	-1	907	0
9	29	0.033	0.33	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,295	-2	1,181	-2	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
9	29	0.067	0.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,294	-1	1,182	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	29	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	1	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	29	1.67E-01	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,291	2	1,184	1	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	29	2.00E-01	2	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,290	2	1,184	2	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	2	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	2	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	2	6.65E-02	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	2	8.35E-02	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	2	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	3	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	3	3.35E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	3	6.65E-02	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	3	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	3	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-8. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	SY	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
10	4	1.65E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	4	3.35E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	4	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	4	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	4	1.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	5	1.65E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	5	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	5	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	5	8.35E-02	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	5	1.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	6	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	6	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	6	6.65E-02	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	6	8.35E-02	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	6	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	7	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	7	3.35E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	7	6.65E-02	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	7	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	7	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	8	1.65E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	8	3.35E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	8	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	8	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	8	1.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	9	1.65E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	9	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	9	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	9	8.35E-02	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	9	1.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	10	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	10	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	10	6.65E-02	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	10	8.35E-02	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	10	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	11	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	11	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	11	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	11	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	11	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	12	1.65E-02	0.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	12	3.35E-02	0.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	12	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	12	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	12	1.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,417	-1	-128	0	-2,292	1	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	13	1.65E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	13	3.35E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	13	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	13	8.35E-02	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	13	1.00E-01	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	14	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	14	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	14	6.65E-02	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	14	8.35E-02	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	14	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	15	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	15	3.35E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	15	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	15	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	15	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-8. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	SY	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
10	16	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	16	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	16	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	16	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	16	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	18	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	18	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	18	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	18	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	18	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	19	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	19	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	19	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	19	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	19	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	20	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	20	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	20	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	20	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	20	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	22	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	22	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	22	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	22	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	22	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	23	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	23	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	23	0.0665	1.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	23	0.0835	1.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	23	0.1	2	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	24	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	24	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	24	0.0665	1.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	24	0.0835	1.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	24	0.1	2	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-1	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
10	25	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	25	3.35E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	25	0.0665	1.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	25	0.0835	1.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	25	0.1	2	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	27	1.65E-02	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	27	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	27	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	27	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	27	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	28	0.0165	0.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	28	0.0335	0.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	28	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	28	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	28	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	29	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	29	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	29	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	29	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
10	29	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	2	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	2	6.70E-02	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	2	1.33E-01	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	2	1.67E-01	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	2	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-8. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	SY	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
11	3	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	3	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	3	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	3	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	3	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	4	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	4	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	4	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	4	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	4	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	5	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	5	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	5	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	5	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	5	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	6	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	6	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	6	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	6	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	6	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	7	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	7	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	7	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	7	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	7	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	8	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	8	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	8	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	8	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	8	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	9	0.0495	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	9	0.1005	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	9	0.1995	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	9	0.2505	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	9	0.3	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	10	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	10	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	10	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	10	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	10	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	11	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	11	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	11	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	11	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	11	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	12	0.033	0.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-166	3	-2,413	3	-128	0	-2,294	-1	1,182	-1	-1,243	0	706	0	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,783	0	908	0
11	12	0.067	0.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,415	2	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	12	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,418	-2	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
11	12	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-171	-3	-2,420	-4	-128	0	-2,292	1	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
11	12	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-172	-4	-2,422	-5	-128	0	-2,291	1	1,184	1	-1,243	0	707	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,784	1	908	0
11	13	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	13	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	13	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	13	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	13	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	14	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	14	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	14	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	14	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	14	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-8. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	SY	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
11	15	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	15	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	15	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	15	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	15	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	16	0.033	0.33	-4	0	34,226	-9	846	-5	-558	0	-95	1	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,293	0	1,185	2	-1,243	0	708	2	1,934	1	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
11	16	0.067	0.67	-4	0	34,230	-4	849	-2	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,293	0	1,184	1	-1,243	0	707	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
11	16	0.133	1.33	-4	0	34,238	4	853	2	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,416	0	-128	0	-2,293	0	1,182	-1	-1,243	0	706	-1	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	16	0.167	1.67	-4	0	34,241	7	855	4	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,292	0	1,181	-2	-1,243	0	705	-1	1,933	0	-540	0	1,402	-1	2,652	0	663	0	1,783	0	908	0
11	16	0.2	2	-4	0	34,244	10	856	5	-558	0	-96	-1	2,150	0	1,315	0	-170	-1	-2,417	0	-128	0	-2,292	0	1,180	-2	-1,243	0	705	-2	1,933	-1	-540	0	1,402	-1	2,651	0	663	0	1,782	-1	908	0
11	18	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	18	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	18	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	18	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	18	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	19	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	19	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	19	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	19	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	19	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	20	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	20	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	20	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	20	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	20	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	22	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	22	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	22	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	22	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	22	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	23	0.033	0.33	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,316	0	-163	6	-2,414	2	-128	0	-2,292	0	1,183	0	-1,243	0	706	-1	1,933	0	-540	0	1,402	-1	2,652	0	663	0	1,782	-1	908	0
11	23	0.067	0.67	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,316	0	-166	3	-2,415	1	-128	0	-2,292	0	1,183	0	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	23	0.133	1.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-171	-3	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
11	23	0.167	1.67	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-173	-5	-2,418	-2	-128	0	-2,293	0	1,182	0	-1,243	0	707	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
11	23	0.2	2	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,315	-1	-175	-7	-2,419	-2	-128	0	-2,293	0	1,182	0	-1,243	0	707	1	1,934	0	-540	0	1,404	1	2,652	0	663	0	1,784	1	908	0
11	24	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	1	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	24	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	24	0.133	1.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	24	0.167	1.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
11	24	0.2	2	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
11	25	0.033	0.33	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,316	1	-160	8	-2,413	3	-128	0	-2,292	1	1,183	1	-1,243	0	706	-1	1,933	-1	-540	0	1,402	-1	2,651	-1	663	0	1,782	-1	908	0
11	25	0.067	0.67	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,316	0	-164	4	-2,415	2	-128	0	-2,292	0	1,183	0	-1,243	0	706	-1	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,782	0	908	0
11	25	0.133	1.33	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-172	-4	-2,418	-2	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
11	25	0.167	1.67	-4	0	34,236	1	851	0	-558	0	-96	0	2,150	0	1,315	-1	-176	-8	-2,420	-3	-128	0	-2,293	-1	1,182	0	-1,243	0	708	1	1,934	1	-540	0	1,405	1	2,652	1	663	0	1,784	1	908	0
11	25	0.2	2	-4	0	34,236	2	851	0	-558	0	-95	0	2,151	0	1,315	-1	-180	-12	-2,421	-5	-128	0	-2,294	-1	1,182	-1	-1,243	0	708	1	1,934	1	-540	0	1,405	2	2,653	1	663	0	1,784	1	908	0
11	27	0.0495	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	27	0.1005	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	27	0.1995	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	27	0.2505	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	27	0.3	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	28	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	28	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	28	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	28	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	28	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	29	0.033	0.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	-1	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	29	0.067	0.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	29	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	29	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	1	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
11	29	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,292	1	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-8. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	SY	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
12	2	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	2	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	2	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	2	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	2	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	3	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	3	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	3	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	3	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	3	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	4	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	4	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	4	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	4	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	4	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	7	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	7	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	7	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	7	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	7	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	8	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	8	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	8	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	8	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	8	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	10	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	10	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	10	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	10	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	10	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	11	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	11	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	11	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	11	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	11	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	12	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	12	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	12	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	12	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	12	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	13	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	13	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	13	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	13	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	13	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	14	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	14	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	14	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	14	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	14	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	15	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	15	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	15	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	15	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	15	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	20	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	20	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	20	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	20	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	20	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-8. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	SY	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
12	22	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	22	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	22	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	22	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	22	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	23	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	23	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	23	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	23	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	23	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	25	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,292	1	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	25	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	25	0.0665	1.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	25	0.0835	1.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	25	0.1	2	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	-1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	28	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	28	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	28	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	28	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	28	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	29	0.0165	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	29	0.0335	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	29	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	29	0.0835	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	29	0.1	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	30	0.0165	0.33	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	1	-128	0	-2,294	-2	1,181	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	30	0.0335	0.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	-1	1,182	-1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	30	0.0665	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	0	-2,417	0	-128	0	-2,292	1	1,183	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	30	0.0835	1.67	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	-1	-128	0	-2,291	2	1,184	1	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
12	30	0.1	2	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	-1	-128	0	-2,290	3	1,184	2	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	2	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	2	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	2	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	2	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	2	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	3	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	3	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	3	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	3	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	3	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	4	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	4	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	4	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	4	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	4	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	7	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	7	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	7	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	7	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	7	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	8	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	8	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	8	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	8	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	8	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	10	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	10	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	10	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	10	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	10	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0

Table D-8. Results from Specific Yield (SY) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Layer	Zone	SY	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
13	11	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	11	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	11	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	11	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	11	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	12	0.033	0.33	-4	0	34,239	5	853	2	-558	0	-96	0	2,150	0	1,316	0	-166	2	-2,416	1	-128	0	-2,304	-11	1,174	-9	-1,243	0	708	2	1,934	1	-540	0	1,405	1	2,652	1	663	0	1,783	1	908	0
13	12	0.067	0.67	-4	0	34,237	2	852	1	-558	0	-96	0	2,150	0	1,316	0	-167	1	-2,416	0	-128	0	-2,298	-6	1,178	-4	-1,243	0	708	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
13	12	0.133	1.33	-4	0	34,232	-2	850	-1	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,287	6	1,187	4	-1,243	0	706	-1	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,783	0	908	0
13	12	0.167	1.67	-4	0	34,230	-5	849	-2	-558	0	-96	0	2,150	0	1,315	0	-170	-2	-2,416	0	-128	0	-2,281	11	1,191	9	-1,243	0	705	-2	1,932	-1	-540	0	1,402	-1	2,651	-1	663	0	1,782	-1	908	0
13	12	0.2	2	-4	0	34,228	-7	848	-3	-558	0	-96	0	2,150	0	1,315	-1	-171	-2	-2,416	0	-127	0	-2,276	17	1,195	13	-1,243	0	704	-3	1,932	-1	-541	0	1,401	-2	2,651	-1	663	0	1,782	-1	908	0
13	13	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	13	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	13	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	13	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	13	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	14	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	14	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	14	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	14	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	14	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	15	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	15	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	15	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	15	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	15	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	20	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	20	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	20	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	20	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	20	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	22	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	22	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	22	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	22	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	22	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	23	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	23	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	23	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	23	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	23	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	25	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,316	0	-167	1	-2,416	1	-128	0	-2,292	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	25	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	25	0.133	1.33	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	25	0.167	1.67	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	25	0.2	2	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	28	0.033	0.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	28	0.067	0.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	28	0.133	1.33	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	28	0.167	1.67	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	28	0.2	2	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	29	0.033	0.33	-4	0	34,236	1	852	1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	0	-128	0	-2,297	-4	1,179	-3	-1,243	0	707	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,783	0	908	0
13	29	0.067	0.67	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,295	-2	1,181	-1	-1,243	0	707	0	1,933	0	-540	0	1,404	0	2,652	0	663	0	1,783	0	908	0
13	29	0.133	1.33	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,291	2	1,184	1	-1,243	0	706	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	29	0.167	1.67	-4	0	34,233	-1	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,289	4	1,185	3	-1,243	0	706	-1	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
13	29	0.2	2	-4	0	34,233	-2	850	-1	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,288	5	1,186	4	-1,243	0	706	-1	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,783	0	908	0

Table D-9. Results from Recharge Sensitivity Analysis, Simulated Groundwater Elevations

Basin	Water Source	Land Use	Adjust-ment Factor	Oxnard Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
				RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
Forebay	Precipitation	Ag.	0	3.8	0.6	14.9	0.2	9.5	0.1	-0.5	0.2	13.6	0.0	9.0	0.1	-4.4	0.2	23.0	0.0	17.5	0.0	15.5	0.5	54.7	0.1	35.2	0.1	4.8	0.4	30.4	0.1	16.3	-0.1
Forebay	Precipitation	Ag.	0.5	3.5	0.3	14.9	0.1	9.5	0.1	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.5	0.0	15.3	0.3	54.7	0.0	35.1	0.0	4.6	0.2	30.4	0.1	16.3	0.0
Forebay	Precipitation	Ag.	1.5	2.9	-0.3	14.7	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.9	-0.2	54.6	-0.1	35.0	-0.1	4.2	-0.1	30.4	0.1	16.4	0.1
Forebay	Precipitation	Ag.	2	2.6	-0.6	14.7	-0.1	9.4	-0.1	-0.9	-0.2	13.6	0.0	9.0	0.0	-4.7	-0.2	23.0	0.0	17.6	0.0	14.7	-0.4	54.6	-0.1	35.0	-0.1	4.1	-0.3	30.4	0.1	16.5	0.1
Forebay	Precipitation	Ag.	2.5	2.3	-0.9	14.6	-0.1	9.4	-0.1	-1.0	-0.3	13.6	0.0	8.9	-0.1	-4.8	-0.3	23.0	0.0	17.6	0.0	14.5	-0.6	54.5	-0.1	34.9	-0.2	3.9	-0.5	30.4	0.1	16.5	0.2
Forebay	Precipitation	Ag.	3	2.0	-1.2	14.6	-0.2	9.3	-0.1	-1.1	-0.4	13.6	0.0	8.9	-0.1	-4.9	-0.4	23.1	0.1	17.6	0.0	14.2	-0.8	54.5	-0.2	34.9	-0.2	3.8	-0.6	30.4	0.1	16.6	0.3
Forebay	Precipitation	M & I	0	3.3	0.2	14.8	0.0	9.5	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.5	0.0	15.2	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.1	16.3	0.0
Forebay	Precipitation	M & I	0.5	3.3	0.1	14.8	0.0	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.5	0.1	30.4	0.1	16.4	0.0
Forebay	Precipitation	M & I	1.5	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Forebay	Precipitation	M & I	2	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.3	-0.1	30.4	0.1	16.4	0.0
Forebay	Precipitation	M & I	2.5	3.0	-0.2	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.0	-0.1	4.3	-0.1	30.4	0.1	16.4	0.1
Forebay	Precipitation	M & I	3	2.9	-0.3	14.7	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	-0.1	35.0	-0.1	4.2	-0.2	30.4	0.1	16.4	0.1
Forebay	Applied Water	Ag.	0	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Forebay	Applied Water	Ag.	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Forebay	Applied Water	Ag.	1.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Forebay	Applied Water	Ag.	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Forebay	Applied Water	Ag.	2.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Forebay	Applied Water	Ag.	3	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Forebay	Applied Water	M & I	0	3.3	0.1	14.8	0.0	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.1	16.4	0.0
Forebay	Applied Water	M & I	0.5	3.2	0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.1	30.4	0.1	16.4	0.0
Forebay	Applied Water	M & I	1.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Forebay	Applied Water	M & I	2	3.1	-0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Forebay	Applied Water	M & I	2.5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.3	-0.1	30.4	0.1	16.4	0.0
Forebay	Applied Water	M & I	3	3.0	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.3	-0.1	30.4	0.1	16.4	0.0
Forebay	Pumped Water	Ag.	0	4.7	1.5	15.2	0.5	9.8	0.4	-0.1	0.6	13.7	0.1	9.1	0.1	-4.1	0.5	22.9	-0.1	17.5	-0.1	16.0	1.0	54.9	0.2	35.4	0.3	5.2	0.8	30.4	0.1	16.2	-0.2
Forebay	Pumped Water	Ag.	0.5	3.9	0.7	15.0	0.2	9.6	0.2	-0.4	0.3	13.6	0.0	9.1	0.1	-4.3	0.2	23.0	0.0	17.5	0.0	15.5	0.5	54.7	0.1	35.2	0.1	4.8	0.4	30.4	0.1	16.3	-0.1
Forebay	Pumped Water	Ag.	1.5	2.5	-0.7	14.6	-0.1	9.3	-0.1	-1.0	-0.3	13.6	0.0	9.0	0.0	-4.8	-0.2	23.0	0.0	17.6	0.0	14.6	-0.4	54.5	-0.1	35.0	-0.1	4.0	-0.3	30.4	0.1	16.5	0.1
Forebay	Pumped Water	Ag.	2	1.8	-1.4	14.5	-0.3	9.3	-0.1	-1.3	-0.5	13.6	0.0	8.9	-0.1	-5.0	-0.5	23.1	0.1	17.6	0.1	14.2	-0.9	54.4	-0.2	34.8	-0.3	3.7	-0.7	30.4	0.1	16.6	0.2
Forebay	Pumped Water	Ag.	2.5	1.1	-2.1	14.4	-0.4	9.3	-0.1	-1.5	-0.8	13.6	0.0	8.9	-0.1	-5.2	-0.7	23.1	0.1	17.6	0.1	13.7	-1.3	54.3	-0.3	34.7	-0.4	3.3	-1.1	30.4	0.1	16.7	0.3
Forebay	Pumped Water	Ag.	3	0.4	-2.8	14.4	-0.4	9.3	-0.1	-1.8	-1.1	13.6	0.0	8.9	-0.1	-5.4	-0.9	23.2	0.2	17.7	0.1	13.3	-1.7	54.3	-0.4	34.6	-0.5	3.0	-1.4	30.4	0.1	16.8	0.4
Forebay	Pumped Water	M & I	0	3.3	0.1	14.8	0.0	9.5	0.0	-0.7	0.1	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.5	0.0	15.2	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.1	16.3	0.0
Forebay	Pumped Water	M & I	0.5	3.3	0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.5	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.1	30.4	0.1	16.4	0.0
Forebay	Pumped Water	M & I	1.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Forebay	Pumped Water	M & I	2	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Forebay	Pumped Water	M & I	2.5	3.0	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.1	0.0	4.3	-0.1	30.4	0.1	16.4	0.1
Forebay	Pumped Water	M & I	3	3.0	-0.2	14.7	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	-0.1	35.1	0.0	4.3	-0.1	30.4	0.1	16.4	0.1
Mound	Precipitation	Ag.	0	3.4	0.2	14.8	0.0	9.5	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.5	0.0	15.2	0.2	54.7	0.0	35.1	0.0	4.9	0.5	30.9	0.5	16.4	0.1
Mound	Precipitation	Ag.	0.5	3.3	0.1	14.8	0.0	9.5	0.0	-0.7	0.1	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.6	0.3	30.6	0.3	16.4	0.0
Mound	Precipitation	Ag.	1.5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.2	-0.2	30.3	-0.1	16.4	0.0
Mound	Precipitation	Ag.	2	3.0	-0.2	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.0	-0.4	30.1	-0.2	16.4	0.1
Mound	Precipitation	Ag.	2.5	2.9	-0.3	14.8	0.0	9.4	0.0	-0.9	-0.2	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	-0.1	35.0	-0.1	3.7	-0.6	30.0	-0.3	16.4	0.1
Mound	Precipitation	Ag.	3	2.8	-0.3	14.7	0.0	9.4	0.0	-0.9	-0.2	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	-0.1	35.0	-0.1	3.5	-0.9	29.9	-0.4	16.5	0.1
Mound	Precipitation	M & I	0	3.4	0.2	14.8	0.0	9.5	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.5	0.0	15.2	0.1	54.7	0.0	35.1	0.0	5.3	0.9	32.2	1.9	16.7	0.4
Mound	Precipitation	M & I	0.5	3.3	0.1	14.8	0.0	9.5	0.0	-0.7	0.1	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.9	0.5	31.2	0.9	16.5	0.2
Mound	Precipitation	M & I	1.5	3.1	0.0	14.8	0.0	9.4	0.0	-0.8	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.0	-0.4	29.8	-0.6	16.2	-0.1

Table D-9. Results from Recharge Sensitivity Analysis, Simulated Groundwater Elevations

Basin	Water Source	Land Use	Adjust-ment Factor	Oxnard Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
				RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
Mound	Precipitation	M & I	2	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	3.7	-0.7	29.1	-1.2	16.1	-0.2
Mound	Precipitation	M & I	2.5	3.0	-0.2	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.0	-0.1	3.4	-1.0	28.6	-1.7	16.0	-0.3
Mound	Precipitation	M & I	3	2.9	-0.2	14.8	0.0	9.4	0.0	-0.9	-0.2	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	-0.1	35.0	-0.1	3.1	-1.3	28.2	-2.2	16.0	-0.4
Mound	Applied Water	Ag.	0	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Mound	Applied Water	Ag.	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Mound	Applied Water	Ag.	1.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Mound	Applied Water	Ag.	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Mound	Applied Water	Ag.	2.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Mound	Applied Water	Ag.	3	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Mound	Applied Water	M & I	0	3.3	0.1	14.8	0.0	9.5	0.0	-0.7	0.1	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.9	0.5	31.3	1.0	16.6	0.2
Mound	Applied Water	M & I	0.5	3.2	0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.6	0.2	30.8	0.5	16.5	0.1
Mound	Applied Water	M & I	1.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.6	0.0	35.1	0.0	4.2	-0.2	30.0	-0.3	16.3	-0.1
Mound	Applied Water	M & I	2	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.0	-0.4	29.6	-0.7	16.2	-0.2
Mound	Applied Water	M & I	2.5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	3.8	-0.6	29.2	-1.1	16.1	-0.2
Mound	Applied Water	M & I	3	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	3.6	-0.8	28.8	-1.5	16.0	-0.3
Mound	Pumped Water	Ag.	0	3.4	0.2	14.8	0.1	9.5	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.5	0.0	15.2	0.2	54.7	0.0	35.1	0.0	4.9	0.5	30.8	0.5	16.4	0.1
Mound	Pumped Water	Ag.	0.5	3.3	0.1	14.8	0.0	9.5	0.0	-0.7	0.1	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.6	0.2	30.6	0.3	16.4	0.1
Mound	Pumped Water	Ag.	1.5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.2	-0.2	30.2	-0.1	16.3	0.0
Mound	Pumped Water	Ag.	2	3.0	-0.2	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.0	-0.4	30.1	-0.3	16.3	0.0
Mound	Pumped Water	Ag.	2.5	2.9	-0.2	14.7	0.0	9.4	0.0	-0.9	-0.1	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	-0.1	35.0	-0.1	3.8	-0.6	29.9	-0.4	16.3	0.0
Mound	Pumped Water	Ag.	3	2.8	-0.3	14.7	-0.1	9.4	0.0	-0.9	-0.2	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	-0.1	35.0	-0.1	3.6	-0.8	29.8	-0.5	16.3	-0.1
Mound	Pumped Water	M & I	0	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Mound	Pumped Water	M & I	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Mound	Pumped Water	M & I	1.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Mound	Pumped Water	M & I	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Mound	Pumped Water	M & I	2.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Mound	Pumped Water	M & I	3	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Oxnard Plain	Precipitation	Ag.	0	5.1	1.9	15.3	0.5	9.9	0.4	0.5	1.2	13.7	0.1	9.2	0.2	-3.3	1.3	22.8	-0.2	17.4	-0.2	16.7	1.6	55.0	0.3	35.6	0.5	5.6	1.2	30.4	0.1	16.0	-0.3
Oxnard Plain	Precipitation	Ag.	0.5	4.1	0.9	15.0	0.2	9.6	0.2	-0.1	0.6	13.6	0.0	9.1	0.1	-3.9	0.6	22.9	-0.1	17.5	-0.1	15.8	0.8	54.8	0.1	35.3	0.2	5.0	0.6	30.4	0.1	16.2	-0.2
Oxnard Plain	Precipitation	Ag.	1.5	2.4	-0.8	14.6	-0.1	9.4	-0.1	-1.3	-0.5	13.6	0.0	8.9	-0.1	-5.1	-0.6	23.1	0.1	17.7	0.1	14.3	-0.7	54.5	-0.2	34.9	-0.2	3.9	-0.5	30.4	0.1	16.5	0.2
Oxnard Plain	Precipitation	Ag.	2	1.6	-1.6	14.5	-0.2	9.3	-0.1	-1.8	-1.1	13.6	0.0	8.9	-0.1	-5.7	-1.1	23.3	0.3	17.8	0.2	13.6	-1.4	54.4	-0.3	34.7	-0.4	3.4	-1.0	30.4	0.1	16.7	0.4
Oxnard Plain	Precipitation	Ag.	2.5	0.8	-2.4	14.5	-0.3	9.4	-0.1	-2.2	-1.5	13.7	0.1	8.9	-0.1	-6.2	-1.6	23.4	0.4	17.9	0.3	13.0	-2.0	54.2	-0.4	34.6	-0.5	3.0	-1.4	30.5	0.1	16.9	0.5
Oxnard Plain	Precipitation	Ag.	3	0.1	-3.0	14.5	-0.3	9.4	0.0	-2.7	-2.0	13.7	0.1	8.9	-0.1	-6.6	-2.1	23.6	0.6	18.0	0.4	12.4	-2.7	54.1	-0.5	34.5	-0.6	2.6	-1.8	30.5	0.1	17.1	0.7
Oxnard Plain	Precipitation	M & I	0	3.4	0.2	14.8	0.1	9.5	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.5	0.0	15.2	0.2	54.7	0.0	35.1	0.0	4.6	0.2	30.4	0.1	16.3	0.0
Oxnard Plain	Precipitation	M & I	0.5	3.3	0.1	14.8	0.0	9.5	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.5	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.1	16.3	0.0
Oxnard Plain	Precipitation	M & I	1.5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.3	-0.1	30.4	0.1	16.4	0.1
Oxnard Plain	Precipitation	M & I	2	3.0	-0.2	14.8	0.0	9.4	0.0	-0.9	-0.2	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.0	-0.1	4.2	-0.2	30.4	0.1	16.4	0.1
Oxnard Plain	Precipitation	M & I	2.5	2.9	-0.3	14.7	0.0	9.4	0.0	-1.0	-0.2	13.6	0.0	9.0	0.0	-4.7	-0.2	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	-0.1	35.0	-0.1	4.1	-0.3	30.4	0.1	16.5	0.1
Oxnard Plain	Precipitation	M & I	3	2.8	-0.4	14.7	-0.1	9.4	0.0	-1.0	-0.3	13.6	0.0	9.0	0.0	-4.8	-0.2	23.0	0.0	17.6	0.0	14.8	-0.2	54.6	-0.1	35.0	-0.1	4.0	-0.4	30.4	0.1	16.5	0.1
Oxnard Plain	Applied Water	Ag.	0	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Oxnard Plain	Applied Water	Ag.	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Oxnard Plain	Applied Water	Ag.	1.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Oxnard Plain	Applied Water	Ag.	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Oxnard Plain	Applied Water	Ag.	2.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Oxnard Plain	Applied Water	Ag.	3	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0

Table D-9. Results from Recharge Sensitivity Analysis, Simulated Groundwater Elevations

Basin	Water Source	Land Use	Adjust-ment Factor	Oxnard Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
				RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
Oxnard Plain	Applied Water	M & I	0	3.4	0.3	14.8	0.1	9.5	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.5	0.0	15.2	0.2	54.7	0.0	35.1	0.0	4.6	0.2	30.4	0.1	16.3	0.0
Oxnard Plain	Applied Water	M & I	0.5	3.3	0.1	14.8	0.0	9.5	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.5	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.1	16.3	0.0
Oxnard Plain	Applied Water	M & I	1.5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.3	-0.1	30.4	0.1	16.4	0.0
Oxnard Plain	Applied Water	M & I	2	3.0	-0.2	14.8	0.0	9.4	0.0	-0.9	-0.2	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	-0.1	35.0	-0.1	4.2	-0.2	30.4	0.1	16.4	0.1
Oxnard Plain	Applied Water	M & I	2.5	2.9	-0.3	14.7	0.0	9.4	0.0	-1.0	-0.3	13.6	0.0	9.0	0.0	-4.8	-0.2	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	-0.1	35.0	-0.1	4.1	-0.3	30.4	0.1	16.4	0.1
Oxnard Plain	Applied Water	M & I	3	2.7	-0.4	14.7	-0.1	9.4	0.0	-1.1	-0.4	13.6	0.0	9.0	0.0	-4.8	-0.3	23.0	0.0	17.6	0.0	14.8	-0.2	54.6	-0.1	35.0	-0.1	4.0	-0.4	30.4	0.1	16.5	0.1
Oxnard Plain	Pumped Water	Ag.	0	7.5	4.3	16.4	1.6	10.9	1.5	2.3	3.0	13.9	0.3	9.7	0.7	-1.6	2.9	22.6	-0.4	17.4	-0.2	18.4	3.4	55.5	0.9	36.3	1.2	7.0	2.6	30.6	0.2	15.9	-0.4
Oxnard Plain	Pumped Water	Ag.	0.5	5.3	2.1	15.4	0.7	10.0	0.5	0.7	1.4	13.7	0.1	9.2	0.2	-3.2	1.4	22.8	-0.3	17.4	-0.2	16.7	1.7	55.0	0.4	35.6	0.5	5.7	1.3	30.5	0.1	16.1	-0.2
Oxnard Plain	Pumped Water	Ag.	1.5	1.3	-1.9	14.4	-0.3	9.3	-0.1	-1.9	-1.2	13.7	0.1	9.0	0.0	-5.8	-1.2	23.3	0.3	17.8	0.2	13.6	-1.4	54.3	-0.4	34.7	-0.4	3.3	-1.1	30.4	0.1	16.7	0.3
Oxnard Plain	Pumped Water	Ag.	2	-0.3	-3.5	14.3	-0.5	9.4	0.0	-3.0	-2.3	13.9	0.3	9.1	0.1	-6.9	-2.3	23.6	0.6	18.0	0.4	12.3	-2.8	54.0	-0.6	34.3	-0.8	2.4	-2.0	30.4	0.1	17.0	0.7
Oxnard Plain	Pumped Water	Ag.	2.5	-1.8	-5.0	14.4	-0.4	9.7	0.3	-4.0	-3.3	14.1	0.5	9.2	0.2	-7.8	-3.2	23.9	0.9	18.2	0.7	11.0	-4.0	53.8	-0.9	34.1	-1.0	1.6	-2.8	30.5	0.1	17.3	1.0
Oxnard Plain	Pumped Water	Ag.	3	-3.2	-6.3	14.5	-0.2	10.2	0.7	-4.8	-4.1	14.4	0.8	9.5	0.5	-8.6	-4.1	24.3	1.3	18.5	0.9	9.9	-5.1	53.6	-1.0	33.9	-1.2	0.9	-3.5	30.5	0.2	17.7	1.3
Oxnard Plain	Pumped Water	M & I	0	3.3	0.1	14.8	0.0	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.5	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.5	0.1	30.4	0.1	16.4	0.0
Oxnard Plain	Pumped Water	M & I	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Oxnard Plain	Pumped Water	M & I	1.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Oxnard Plain	Pumped Water	M & I	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Oxnard Plain	Pumped Water	M & I	2.5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Oxnard Plain	Pumped Water	M & I	3	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.3	0.0	30.4	0.1	16.4	0.0
Pleasant Valley	Precipitation	Ag.	0	3.8	0.6	14.9	0.1	9.5	0.1	-0.1	0.6	13.6	0.0	9.1	0.1	-2.2	2.3	22.4	-0.6	17.2	-0.3	15.9	0.9	54.9	0.2	35.3	0.2	4.8	0.4	30.4	0.1	16.3	-0.1
Pleasant Valley	Precipitation	Ag.	0.5	3.5	0.3	14.9	0.1	9.5	0.0	-0.4	0.3	13.6	0.0	9.0	0.0	-3.4	1.1	22.7	-0.3	17.3	-0.2	15.5	0.5	54.8	0.1	35.2	0.1	4.6	0.2	30.4	0.1	16.3	0.0
Pleasant Valley	Precipitation	Ag.	1.5	3.0	-0.2	14.7	0.0	9.4	0.0	-1.0	-0.3	13.6	0.0	9.0	0.0	-5.6	-1.0	23.4	0.4	17.8	0.3	14.7	-0.3	54.5	-0.1	35.0	-0.1	4.3	-0.1	30.4	0.1	16.4	0.1
Pleasant Valley	Precipitation	Ag.	2	2.7	-0.5	14.7	-0.1	9.4	0.0	-1.2	-0.5	13.6	0.0	9.0	0.0	-6.6	-2.0	23.8	0.8	18.1	0.6	14.3	-0.7	54.4	-0.2	34.9	-0.2	4.1	-0.3	30.4	0.1	16.5	0.1
Pleasant Valley	Precipitation	Ag.	2.5	2.5	-0.7	14.7	-0.1	9.4	-0.1	-1.4	-0.7	13.7	0.0	9.0	0.0	-7.5	-3.0	24.2	1.2	18.5	0.9	13.9	-1.1	54.3	-0.3	34.9	-0.2	4.0	-0.4	30.4	0.1	16.5	0.2
Pleasant Valley	Precipitation	Ag.	3	2.3	-0.9	14.6	-0.1	9.4	-0.1	-1.6	-0.9	13.7	0.1	9.0	0.0	-8.4	-3.9	24.7	1.7	18.8	1.2	13.6	-1.5	54.2	-0.4	34.8	-0.3	3.8	-0.6	30.4	0.1	16.6	0.2
Pleasant Valley	Precipitation	M & I	0	3.3	0.1	14.8	0.0	9.5	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-3.9	0.7	22.9	-0.2	17.5	-0.1	15.3	0.3	54.7	0.1	35.2	0.1	4.5	0.1	30.4	0.1	16.3	0.0
Pleasant Valley	Precipitation	M & I	0.5	3.3	0.1	14.8	0.0	9.5	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.2	0.3	22.9	-0.1	17.5	-0.1	15.2	0.2	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.1	16.4	0.0
Pleasant Valley	Precipitation	M & I	1.5	3.1	0.0	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.9	-0.3	23.1	0.1	17.6	0.0	14.9	-0.1	54.6	-0.1	35.0	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Pleasant Valley	Precipitation	M & I	2	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-5.2	-0.7	23.2	0.2	17.7	0.1	14.8	-0.2	54.6	-0.1	35.0	-0.1	4.3	-0.1	30.4	0.1	16.4	0.0
Pleasant Valley	Precipitation	M & I	2.5	3.0	-0.2	14.8	0.0	9.4	0.0	-0.9	-0.2	13.6	0.0	9.0	0.0	-5.5	-1.0	23.3	0.3	17.8	0.2	14.7	-0.4	54.5	-0.1	35.0	-0.1	4.3	-0.1	30.4	0.1	16.4	0.1
Pleasant Valley	Precipitation	M & I	3	3.0	-0.2	14.7	0.0	9.4	0.0	-1.0	-0.2	13.6	0.0	9.0	0.0	-5.9	-1.3	23.4	0.4	17.8	0.3	14.5	-0.5	54.5	-0.2	34.9	-0.1	4.3	-0.1	30.4	0.1	16.4	0.1
Pleasant Valley	Applied Water	Ag.	0	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Pleasant Valley	Applied Water	Ag.	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Pleasant Valley	Applied Water	Ag.	1.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Pleasant Valley	Applied Water	Ag.	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Pleasant Valley	Applied Water	Ag.	2.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.6	-0.1	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Pleasant Valley	Applied Water	Ag.	3	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	-0.1	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Pleasant Valley	Applied Water	M & I	0	3.4	0.2	14.8	0.1	9.5	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-3.5	1.0	22.8	-0.2	17.4	-0.1	15.4	0.4	54.7	0.1	35.2	0.1	4.5	0.1	30.4	0.1	16.3	0.0
Pleasant Valley	Applied Water	M & I	0.5	3.3	0.1	14.8	0.0	9.5	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.0	0.5	22.9	-0.1	17.5	-0.1	15.3	0.2	54.7	0.0	35.1	0.0	4.5	0.1	30.4	0.1	16.4	0.0
Pleasant Valley	Applied Water	M & I	1.5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-5.1	-0.5	23.1	0.1	17.6	0.1	14.9	-0.1	54.6	-0.1	35.0	-0.1	4.4	0.0	30.4	0.1	16.4	0.0
Pleasant Valley	Applied Water	M & I	2	3.0	-0.2	14.8	0.0	9.4	0.0	-0.9	-0.2	13.6	0.0	9.0	0.0	-5.6	-1.0	23.3	0.3	17.8	0.2	14.7	-0.3	54.5	-0.1	35.0	-0.1	4.3	-0.1	30.4	0.1	16.4	0.1
Pleasant Valley	Applied Water	M & I	2.5	2.9	-0.3	14.7	0.0	9.4	0.0	-1.0	-0.3	13.6	0.0	9.0	0.0	-6.1	-1.5	23.5	0.5	17.9	0.3	14.5	-0.5	54.5	-0.2	34.9	-0.1	4.2	-0.1	30.4	0.1	16.4	0.1
Pleasant Valley	Applied Water	M & I	3	2.8	-0.3	14.7	-0.1	9.4	0.0	-1.1	-0.4	13.6	0.0	9.0	0.0	-6.6	-2.0	23.7	0.7	18.0	0.5	14.4	-0.7	54.4	-0.2	34.9	-0.2	4.2	-0.2	30.4	0.1	16.4	0.1
Pleasant Valley	Pumped Water	Ag.	0	4.2	1.1	15.1	0.3	9.6	0.2	0.4	1.1	13.6	0.0	9.1	0.1	-0.9	3.6	22.1	-0.9	17.1	-0.4	16.1	1.1	54.9	0.3	35.4	0.3	5.1	0.7	30.4	0.1	16.2	-0.2
Pleasant Valley	Pumped Water	Ag.	0.5	3.7	0.5	14.9	0.1	9.5	0.1	-0.2	0.5	13.6	0.0	9.1	0.1	-2.8	1.7	22.5	-0.5	17.3	-0.3	15.6	0.6	54.8	0.1	35.2	0.1	4.7	0.3	30.4	0.1	16.3	-0.1
Pleasant Valley	Pumped Water	Ag.	1.5	2.8	-0.4	14.7	-0.1	9.4	0.0	-1.2	-0.5	13.6	0.0	9.0	0.0	-6.2	-1.6	23.6	0.6	17.9	0.4	14.6	-0.4	54.5	-0.1	35.0	-0.1	4.1	-0.3	30.4	0.1	16.5	0.1

Table D-9. Results from Recharge Sensitivity Analysis, Simulated Groundwater Elevations

Basin	Water Source	Land Use	Adjust-ment Factor	Oxnard Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
				RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
			Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
Pleasant Valley	Pumped Water	Ag.	2	2.3	-0.8	14.6	-0.2	9.4	-0.1	-1.6	-0.9	13.7	0.1	9.0	0.0	-7.6	-3.1	24.3	1.2	18.4	0.8	14.1	-0.9	54.4	-0.2	34.9	-0.2	3.9	-0.5	30.4	0.1	16.5	0.2
Pleasant Valley	Pumped Water	Ag.	2.5	2.0	-1.2	14.6	-0.2	9.4	-0.1	-2.0	-1.3	13.7	0.1	9.0	0.0	-9.0	-4.5	25.0	1.9	18.9	1.3	13.7	-1.3	54.3	-0.3	34.8	-0.3	3.6	-0.8	30.4	0.1	16.6	0.3
Pleasant Valley	Pumped Water	Ag.	3	1.6	-1.6	14.5	-0.3	9.4	-0.1	-2.4	-1.7	13.8	0.2	9.0	0.0	-10.3	-5.7	25.7	2.7	19.4	1.8	13.3	-1.7	54.2	-0.4	34.7	-0.4	3.4	-1.0	30.4	0.1	16.7	0.3
Pleasant Valley	Pumped Water	M & I	0	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Pleasant Valley	Pumped Water	M & I	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Pleasant Valley	Pumped Water	M & I	1.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Pleasant Valley	Pumped Water	M & I	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.1	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Pleasant Valley	Pumped Water	M & I	2.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.5	0.0	15.1	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
Pleasant Valley	Pumped Water	M & I	3	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.5	0.0	15.1	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
West Las Posas	Precipitation	Ag.	0	5.2	2.0	15.4	0.6	10.0	0.6	0.1	0.9	13.7	0.1	9.1	0.1	-3.3	1.3	23.1	0.1	17.7	0.1	33.3	18.3	68.1	13.4	44.6	9.5	5.3	0.9	30.4	0.1	16.2	-0.1
West Las Posas	Precipitation	Ag.	0.5	4.2	1.0	15.1	0.3	9.7	0.2	-0.3	0.4	13.7	0.0	9.1	0.1	-3.9	0.6	23.0	0.0	17.6	0.0	24.1	9.1	60.5	5.9	39.0	3.9	4.9	0.5	30.4	0.1	16.3	-0.1
West Las Posas	Precipitation	Ag.	1.5	2.2	-1.0	14.6	-0.2	9.3	-0.1	-1.1	-0.4	13.6	0.0	9.0	0.0	-5.2	-0.6	23.0	0.0	17.5	0.0	6.0	-9.0	50.8	-3.9	34.4	-0.6	4.0	-0.4	30.4	0.1	16.5	0.1
West Las Posas	Precipitation	Ag.	2	1.2	-2.0	14.5	-0.3	9.3	-0.2	-1.6	-0.9	13.6	0.0	8.9	-0.1	-5.9	-1.3	23.0	0.0	17.5	0.0	-3.1	-18.1	49.4	-5.2	35.8	0.7	3.5	-0.9	30.4	0.1	16.6	0.3
West Las Posas	Precipitation	Ag.	2.5	0.2	-3.0	14.5	-0.3	9.3	-0.1	-2.0	-1.3	13.7	0.0	8.9	-0.1	-6.5	-2.0	23.1	0.1	17.5	0.0	-12.3	-27.3	50.9	-3.8	38.3	3.2	3.1	-1.3	30.4	0.1	16.8	0.4
West Las Posas	Precipitation	Ag.	3	-0.9	-4.1	14.6	-0.2	9.5	0.1	-2.5	-1.8	13.7	0.1	9.0	0.0	-7.2	-2.7	23.2	0.2	17.6	0.0	-21.3	-36.3	54.6	-0.1	41.8	6.7	2.7	-1.7	30.4	0.1	16.9	0.6
West Las Posas	Precipitation	M & I	0	3.3	0.1	14.8	0.0	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.3	0.2	54.7	0.1	35.1	0.0	4.4	0.1	30.4	0.1	16.4	0.0
West Las Posas	Precipitation	M & I	0.5	3.2	0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.2	0.2	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
West Las Posas	Precipitation	M & I	1.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	-0.1	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
West Las Posas	Precipitation	M & I	2	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	-0.1	35.0	-0.1	4.4	0.0	30.4	0.1	16.4	0.0
West Las Posas	Precipitation	M & I	2.5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.8	-0.2	54.5	-0.1	35.0	-0.1	4.4	0.0	30.4	0.1	16.4	0.0
West Las Posas	Precipitation	M & I	3	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	14.7	-0.3	54.5	-0.2	35.0	-0.1	4.4	0.0	30.4	0.1	16.4	0.0
West Las Posas	Applied Water	Ag.	0	3.6	0.5	14.9	0.1	9.5	0.1	-0.5	0.2	13.6	0.0	9.0	0.0	-4.3	0.3	23.0	0.0	17.6	0.0	19.1	4.1	57.3	2.6	36.6	1.5	4.6	0.2	30.4	0.1	16.3	0.0
West Las Posas	Applied Water	Ag.	0.5	3.4	0.2	14.9	0.1	9.5	0.1	-0.6	0.1	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	17.1	2.1	55.9	1.3	35.8	0.7	4.5	0.1	30.4	0.1	16.4	0.0
West Las Posas	Applied Water	Ag.	1.5	3.0	-0.2	14.7	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.5	0.0	13.1	-2.0	53.4	-1.2	34.5	-0.6	4.3	-0.1	30.4	0.1	16.4	0.0
West Las Posas	Applied Water	Ag.	2	2.8	-0.4	14.7	-0.1	9.4	-0.1	-0.9	-0.2	13.6	0.0	9.0	0.0	-4.8	-0.3	23.0	0.0	17.5	0.0	11.0	-4.0	52.3	-2.3	34.1	-1.0	4.2	-0.2	30.4	0.1	16.4	0.1
West Las Posas	Applied Water	Ag.	2.5	2.6	-0.6	14.6	-0.1	9.3	-0.1	-1.0	-0.3	13.6	0.0	9.0	0.0	-5.0	-0.4	23.0	0.0	17.5	0.0	9.0	-6.0	51.3	-3.4	34.0	-1.1	4.1	-0.3	30.4	0.1	16.4	0.1
West Las Posas	Applied Water	Ag.	3	2.3	-0.8	14.6	-0.2	9.3	-0.1	-1.1	-0.4	13.6	0.0	9.0	0.0	-5.1	-0.6	23.0	0.0	17.5	0.0	7.0	-8.0	50.4	-4.3	33.9	-1.2	4.1	-0.3	30.4	0.1	16.4	0.1
West Las Posas	Applied Water	M & I	0	3.3	0.1	14.8	0.0	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.3	0.2	54.7	0.1	35.2	0.1	4.4	0.1	30.4	0.1	16.4	0.0
West Las Posas	Applied Water	M & I	0.5	3.2	0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.2	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
West Las Posas	Applied Water	M & I	1.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	-0.1	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
West Las Posas	Applied Water	M & I	2	3.1	-0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	-0.1	35.0	-0.1	4.4	0.0	30.4	0.1	16.4	0.0
West Las Posas	Applied Water	M & I	2.5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	14.8	-0.2	54.5	-0.1	35.0	-0.1	4.4	0.0	30.4	0.1	16.4	0.0
West Las Posas	Applied Water	M & I	3	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	14.7	-0.3	54.5	-0.2	35.0	-0.1	4.3	0.0	30.4	0.1	16.4	0.0
West Las Posas	Pumped Water	Ag.	0	4.1	0.9	15.1	0.3	9.7	0.2	-0.3	0.4	13.6	0.0	9.1	0.1	-4.0	0.5	23.0	0.0	17.6	0.0	22.0	7.0	59.4	4.7	38.0	2.9	4.8	0.4	30.4	0.1	16.3	0.0
West Las Posas	Pumped Water	Ag.	0.5	3.6	0.5	14.9	0.1	9.5	0.1	-0.5	0.2	13.6	0.0	9.0	0.0	-4.3	0.3	23.0	0.0	17.6	0.0	18.5	3.5	56.9	2.2	36.4	1.3	4.6	0.2	30.4	0.1	16.3	0.0
West Las Posas	Pumped Water	Ag.	1.5	2.8	-0.4	14.7	-0.1	9.4	-0.1	-0.9	-0.2	13.6	0.0	9.0	0.0	-4.8	-0.3	23.0	0.0	17.5	0.0	11.6	-3.4	52.6	-2.0	34.3	-0.8	4.2	-0.2	30.4	0.1	16.4	0.1
West Las Posas	Pumped Water	Ag.	2	2.3	-0.8	14.6	-0.2	9.3	-0.1	-1.1	-0.4	13.6	0.0	9.0	0.0	-5.1	-0.5	23.0	0.0	17.5	0.0	8.1	-6.9	50.9	-3.7	34.0	-1.1	4.0	-0.3	30.4	0.1	16.4	0.1
West Las Posas	Pumped Water	Ag.	2.5	1.9	-1.3	14.5	-0.3	9.3	-0.2	-1.3	-0.6	13.6	0.0	9.0	0.0	-5.4	-0.8	23.0	0.0	17.5	0.0	4.6	-10.4	49.6	-5.1	34.1	-1.0	3.9	-0.5	30.4	0.1	16.5	0.1
West Las Posas	Pumped Water	Ag.	3	1.5	-1.7	14.5	-0.3	9.2	-0.2	-1.5	-0.8	13.6	0.0	8.9	-0.1	-5.7	-1.1	23.0	0.0	17.5	0.0	1.1	-13.9	48.6	-6.0	34.4	-0.7	3.7	-0.7	30.4	0.1	16.5	0.2
West Las Posas	Pumped Water	M & I	0	3.2	0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.2	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
West Las Posas	Pumped Water	M & I	0.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
West Las Posas	Pumped Water	M & I	1.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
West Las Posas	Pumped Water	M & I	2	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.6	-0.1	35.1	0.0	4.4	0.0	30.4	0.1	16.4	0.0
West Las Posas	Pumped Water	M & I	2.5	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	-0.1	35.0	-0.1	4.4	0.0	30.4	0.1	16.4	0.0
West Las Posas	Pumped Water	M & I	3	3.1	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	-0.1	35.0	-0.1	4.4	0.0	30.4	0.1	16.4	0.0

Table D-10. Results from Recharge Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Basin	Water Source	Land Use	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
Forebay	Precipitation	Ag.	0	-9	-5	33,896	-339	850	-1	-560	-2	-87	9	2,151	1	1,322	7	-134	34	-2,417	-1	-117	11	-2,298	-5	1,161	-21	-1,237	6	761	54	1,951	18	-536	4	1,444	41	2,666	14	663	-1	1,799	16	910	2
Forebay	Precipitation	Ag.	0.5	-8	-3	34,072	-162	852	1	-561	-3	-93	3	2,151	1	1,319	3	-153	15	-2,420	-3	-119	9	-2,305	-12	1,160	-22	-1,240	3	736	29	1,943	10	-539	1	1,426	22	2,660	8	663	0	1,792	9	909	1
Forebay	Precipitation	Ag.	1.5	-5	0	34,419	185	856	5	-562	-4	-103	-8	2,151	1	1,312	-3	-190	-22	-2,425	-9	-124	4	-2,318	-26	1,158	-25	-1,247	-4	687	-20	1,928	-5	-545	-5	1,390	-14	2,648	-4	663	0	1,779	-4	907	0
Forebay	Precipitation	Ag.	2	-2	2	34,590	356	858	7	-563	-5	-109	-13	2,151	1	1,309	-6	-208	-40	-2,427	-11	-126	2	-2,325	-32	1,157	-26	-1,251	-8	663	-44	1,920	-13	-548	-8	1,372	-32	2,643	-9	663	0	1,772	-11	906	-1
Forebay	Precipitation	Ag.	2.5	2	6	34,758	524	860	9	-563	-6	-114	-18	2,151	1	1,306	-9	-226	-58	-2,430	-13	-128	-1	-2,332	-39	1,156	-27	-1,254	-11	639	-68	1,913	-20	-551	-11	1,354	-49	2,637	-15	663	0	1,766	-17	906	-2
Forebay	Precipitation	Ag.	3	7	11	34,924	689	861	10	-564	-6	-119	-23	2,151	0	1,303	-12	-243	-75	-2,432	-16	-131	-3	-2,338	-45	1,155	-28	-1,258	-15	615	-91	1,905	-28	-554	-14	1,337	-66	2,632	-20	663	0	1,759	-24	905	-3
Forebay	Precipitation	M & I	0	-12	-7	34,157	-77	854	3	-561	-3	-93	2	2,151	1	1,317	2	-162	6	-2,421	-5	-121	7	-2,308	-16	1,160	-23	-1,242	1	724	18	1,940	6	-541	0	1,417	14	2,657	5	663	0	1,788	5	908	1
Forebay	Precipitation	M & I	0.5	-9	-5	34,202	-32	854	3	-561	-3	-96	0	2,151	1	1,316	1	-167	1	-2,422	-5	-121	7	-2,310	-17	1,159	-23	-1,243	0	718	11	1,938	4	-541	-1	1,412	9	2,655	4	663	0	1,787	4	908	1
Forebay	Precipitation	M & I	1.5	-3	1	34,291	57	855	4	-562	-4	-100	-5	2,151	0	1,315	-1	-176	-8	-2,423	-7	-122	6	-2,313	-21	1,159	-24	-1,245	-2	704	-2	1,934	1	-543	-3	1,403	0	2,653	1	663	0	1,784	1	908	0
Forebay	Precipitation	M & I	2	0	4	34,335	101	855	4	-562	-4	-103	-7	2,150	0	1,314	-1	-181	-12	-2,424	-7	-122	6	-2,315	-22	1,158	-24	-1,246	-3	698	-9	1,932	-1	-544	-4	1,398	-5	2,651	-1	663	0	1,782	-1	908	0
Forebay	Precipitation	M & I	2.5	4	8	34,378	144	855	4	-562	-4	-105	-9	2,150	0	1,313	-2	-185	-17	-2,424	-8	-123	5	-2,316	-24	1,158	-24	-1,247	-4	691	-15	1,930	-3	-545	-5	1,394	-10	2,650	-2	663	0	1,780	-3	907	0
Forebay	Precipitation	M & I	3	8	12	34,422	187	856	5	-562	-4	-107	-12	2,150	0	1,312	-3	-190	-21	-2,425	-9	-123	5	-2,318	-25	1,158	-25	-1,248	-5	685	-22	1,928	-5	-546	-6	1,389	-14	2,648	-4	663	0	1,779	-4	907	0
Forebay	Applied Water	Ag.	0	-6	-2	34,247	13	854	3	-562	-4	-98	-2	2,151	1	1,315	0	-172	-3	-2,422	-6	-121	6	-2,312	-19	1,159	-24	-1,244	-1	711	4	1,936	3	-542	-2	1,408	4	2,654	2	663	0	1,785	2	908	0
Forebay	Applied Water	Ag.	0.5	-6	-2	34,247	13	854	3	-562	-4	-98	-2	2,151	1	1,315	0	-172	-3	-2,422	-6	-121	6	-2,312	-19	1,159	-24	-1,244	-1	711	4	1,936	3	-542	-2	1,408	4	2,654	2	663	0	1,785	2	908	0
Forebay	Applied Water	Ag.	1.5	-6	-2	34,247	13	854	3	-562	-4	-98	-2	2,151	1	1,315	0	-172	-3	-2,422	-6	-121	6	-2,312	-19	1,159	-24	-1,244	-1	711	4	1,936	3	-542	-2	1,408	4	2,654	2	663	0	1,785	2	908	0
Forebay	Applied Water	Ag.	2	-6	-2	34,247	13	854	3	-562	-4	-98	-2	2,151	1	1,315	0	-172	-3	-2,422	-6	-121	6	-2,312	-19	1,159	-24	-1,244	-1	711	4	1,936	3	-542	-2	1,408	4	2,654	2	663	0	1,785	2	908	0
Forebay	Applied Water	Ag.	2.5	-6	-2	34,247	13	854	3	-562	-4	-98	-2	2,151	1	1,315	0	-172	-3	-2,422	-6	-121	6	-2,312	-19	1,159	-24	-1,244	-1	711	4	1,936	3	-542	-2	1,408	4	2,654	2	663	0	1,785	2	908	0
Forebay	Applied Water	Ag.	3	-6	-2	34,247	13	854	3	-562	-4	-98	-2	2,151	1	1,315	0	-172	-3	-2,422	-6	-121	6	-2,312	-19	1,159	-24	-1,244	-1	711	4	1,936	3	-542	-2	1,408	4	2,654	2	663	0	1,785	2	908	0
Forebay	Applied Water	M & I	0	-13	-9	34,183	-51	854	3	-561	-3	-94	2	2,151	1	1,317	1	-165	3	-2,421	-5	-121	7	-2,310	-17	1,159	-23	-1,243	1	721	14	1,938	5	-541	-1	1,414	11	2,656	4	663	0	1,787	5	908	1
Forebay	Applied Water	M & I	0.5	-10	-5	34,215	-19	854	3	-561	-4	-96	0	2,151	1	1,316	1	-168	0	-2,422	-5	-121	7	-2,311	-18	1,159	-23	-1,243	0	716	9	1,937	4	-542	-2	1,411	8	2,655	3	663	0	1,786	3	908	1
Forebay	Applied Water	M & I	1.5	-3	2	34,279	44	854	3	-562	-4	-100	-5	2,150	0	1,315	0	-175	-6	-2,423	-6	-122	6	-2,313	-20	1,159	-24	-1,245	-1	706	-1	1,934	1	-543	-3	1,404	1	2,653	1	663	0	1,784	1	908	0
Forebay	Applied Water	M & I	2	1	5	34,310	76	855	4	-562	-4	-103	-7	2,150	0	1,314	-1	-178	-10	-2,423	-7	-122	6	-2,314	-21	1,159	-24	-1,245	-2	701	-5	1,933	0	-544	-3	1,401	-3	2,652	0	663	0	1,783	0	908	0
Forebay	Applied Water	M & I	2.5	4	9	34,342	107	855	4	-562	-4	-105	-9	2,150	0	1,314	-1	-181	-13	-2,424	-7	-122	6	-2,315	-22	1,158	-24	-1,246	-3	696	-10	1,931	-2	-544	-4	1,397	-6	2,651	-1	663	0	1,782	-1	908	0
Forebay	Applied Water	M & I	3	8	13	34,373	138	855	4	-562	-4	-107	-11	2,150	0	1,313	-2	-184	-16	-2,424	-8	-122	6	-2,315	-23	1,158	-24	-1,247	-4	691	-15	1,930	-3	-545	-5	1,394	-9	2,650	-2	663	0	1,781	-2	907	0
Forebay	Pumped Water	Ag.	0	-33	-29	33,374	-861	842	-9	-559	-1	-62	34	2,153	3	1,330	15	-79	89	-2,410	6	-113	15	-2,277	16	1,166	-16	-1,226	17	837	130	1,975	42	-527	13	1,500	97	2,683	31	663	-1	1,819	36	912	5
Forebay	Pumped Water	Ag.	0.5	-20	-15	33,813	-421	848	-3	-560	-2	-80	16	2,152	2	1,323	7	-126	43	-2,416	0	-117	11	-2,294	-2	1,163	-20	-1,235	8	774	67	1,955	22	-535	6	1,454	50	2,668	16	663	-1	1,802	19	910	3
Forebay	Pumped Water	Ag.	1.5	8	13	34,674	440	861	10	-563	-5	-116	-20	2,149	-1	1,308	-7	-217	-49	-2,428	-12	-126	2	-2,328	-36	1,155	-27	-1,252	-9	649	-57	1,916	-17	-550	-10	1,362	-41	2,640	-12	663	0	1,768	-15	906	-2
Forebay	Pumped Water	Ag.	2	24	28	35,097	863	868	17	-565	-7	-133	-37	2,148	-2	1,301	-14	-262	-93	-2,434	-18	-130	-2	-2,345	-52	1,152	-31	-1,261	-18	589	-118	1,897	-36	-558	-17	1,317	-86	2,626	-26	663	0	1,752	-31	904	-4
Forebay	Pumped Water	Ag.	2.5	41	46	35,512	1,278	875	24	-566	-8	-150	-54	2,147	-3	1,294	-21	-306	-137	-2,440	-24	-134	-6	-2,362	-69	1,148	-34	-1,269	-26	529	-178	1,879	-54	-565	-25	1,273	-130	2,612	-40	664	0	1,736	-47	902	-6
Forebay	Pumped Water	Ag.	3	61	65	35,920	1,685	882	31	-567	-9	-167	-71	2,146	-4	1,288	-28	-349	-180	-2,446	-30	-137	-10	-2,378	-85	1,144	-38	-1,277	-34	471	-236	1,860	-73	-572	-32	1,230	-173	2,599	-53	664	0	1,720	-63	900	-8
Forebay	Pumped Water	M & I	0	-9	-4	34,165	-70	854	3	-561	-3	-94	2	2,151	1	1,317	1	-163	5	-2,421	-5	-121	7	-2,309	-17	1,159	-23	-1,242	1	724	17	1,940	6	-541	-1	1,417	14	2,657	5	663	0	1,789	6	908	1
Forebay	Pumped Water	M & I	0.5	-7	-3	34,206	-29	854	3	-561	-4	-96	0	2,151	1	1,316	1	-167	1	-2,422	-5	-121	7	-2,310	-18	1,159	-23	-1,243	0	717	11	1,938	4	-541	-1	1,412	9	2,655	4	663	0	1,787	4	908	1
Forebay	Pumped Water	M & I	1.5	-5	-1	34,288	54	855	4	-562	-4	-100	-4	2,151	0	1,315	-1	-176	-8	-2,423	-7	-122	6	-2,313	-20	1,159	-24	-1,245	-2	705	-2	1,934	1	-543	-3	1,403	0	2,653	1	663	0	1,783	1	908	0
Forebay	Pumped Water	M & I	2	-4	0	34,329	94	855	4	-562	-4	-102	-6	2,150	0	1,314	-1	-180	-12	-2,423	-7	-122	6	-2,314	-21	1,159	-24	-1,246	-3	698	-8	1,932	-1	-544	-4	1,398	-5	2,651	-1	663	0	1,782	-1	908	0
Forebay	Pumped Water	M & I	2.5	-3	1	34,370	135	855	4	-562	-4	-104	-8	2,150	0	1,314	-2	-184	-16	-2,424	-8	-122	5	-2,315	-23	1,158	-24	-1,247	-4	692	-15	1,930	-3	-545	-5	1,394	-10	2,650	-2	663	0	1,780	-3	907	0
Forebay	Pumped Water	M & I	3	-2	3	34,411	176	856	5	-562	-4	-106	-10	2,150	0	1,313	-3	-188	-20	-2,425	-8	-123	5	-2,316	-24	1,158	-24	-1,247	-4	686	-21	1,928	-5	-546	-5	1,389	-14	2,648	-4	663	0	1,778	-5	907	0
Mound	Precipitation	Ag.	0	-6	-2	34,213	-21	850	-1	-796	-238	-145	-49	2,133	-17	1,318	2	-160	8	-2,420	-3	-120	7	-2,309	-16	1,160	-22	-1,232	11	735	28	1,943	10	-537	3	1,423	20	2,659	7	663	0	1,790	7	909	1
Mound	Precipitation	Ag.	0.5	-6	-2	34,230	-5	852	1	-679	-121	-122	-26	2,142	-8	1,317	1	-166	2	-2,421	-5	-121	7	-2,310	-17	1,160	-23	-1,238	5	723	16	1,940	6	-540	0	1,416	12	2,657	5	663	0	1,788	5	908	1
Mound	Precipitation	Ag.	1.5	-6	-2	34,265	31	856	5	-443	115	-73	23	2,160	10	1,314	-1	-178	-9	-2,424	-7	-122	6	-2,313	-21	1,158	-24	-1,249	-6	699	-8	1,932	-2	-545	-5	1,399	-4	2,651	-1	663	0	1,783	0	908	0
Mound	Precipitation	Ag.	2	-6	-2	34,285	50	858	7	-322	236	-46	50	2,169	19	1,313	-2	-184	-16	-2,425	-9	-122	5	-2,315	-22	1,158	-25	-1,255	-12	686	-21	1,927	-6	-547	-7	1,391	-12	2,649	-3	663	0	1,780	-3	907	0
Mound	Precipitation	Ag.	2.5	-6	-2	34,305	71	860	9	-201	357	-19	76	2,178	28	1,312	-3	-190	-22	-2,427	-10	-123	5	-2,316	-24	1,157	-25	-1,260	-17	673	-33	1,923	-10	-550	-10	1,382	-21	2,646	-6	663	0	1,777	-6	907	-1
Mound	Precipitation	Ag.	3	-6	-2	34,327	92	862	11	-77	481	7	103	2,187	37	1,311	-4	-196	-28	-2,428	-12	-123	4	-2,318	-26	1,157	-26	-1,265	-21	661	-46	1,919	-14	-552	-12	1,374	-29	2,643	-9	663	0	1,775	-8	907	-1
Mound	Precipitation	M & I	0	-6	-2	34,235	1	851	0	-604	-46	-176	-80	2,121	-29	1,317	2	-161	7	-2,419	-3	-121	7	-2,309	-16	1,160	-22	-1,242	1	730	23	1,943	10	-540	1	1,422	19	2,659	7	663	0	1,790	7	909	1
Mound	Precipitation	M & I	0.5	-6	-2	34,241	6	853	2	-584	-26	-136	-40	2,136	-14	1,316	1	-166	2	-2,421	-5	-121	7	-2,310	-18	1,160	-23	-1,243	0	720	13	1,939	6	-541	-1	1,415	11	2,657	5	663	0	1,787	4	908	1
Mound	Precipitation	M & I	1.5	-6	-2	34,253	19	856	5	-537	21	-63	33	2,164	14	1,315	-1	-176	-8	-2,424	-7	-122	6	-2,313	-20	1,158	-24	-1,244	-1	702	-4	1,932	-1	-544	-3	1,401	-2	2,652	0	663	0	1,783	0	908	0
Mound	Precipitation	M & I	2	-6	-2	34,260	25	858	7	-507	51	-30	65	2,177	27	1,314	-2	-181	-13	-2,425	-9	-122	6	-2,314	-21	1,158	-25	-1,245	-2	694	-13	1,929	-4	-545	-5	1,394	-9	2,649	-3	663	0	1,781	-2	907	0
Mound	Precipitation	M & I	2.5	-6	-2	34,266	31	859	8	-470	88	0	96	2,189	39	1,313	-2	-186	-17	-2,426	-10	-122	5	-2,315	-23	1,157	-25	-1,246	-3	686	-21	1,926	-7	-546	-6	1,388	-15	2,647	-5	663	0	1,779	-4	907	-1
Mound	Precipitation	M & I	3	-6	-2	34,271	37	860	9	-427	131	28	124	2,200	50	1,312	-3	-190	-22	-2,427	-11	-123	5	-2,316	-24	1,157	-26	-1,246	-3	678	-29	1,923	-10	-548	-8	1,382	-21	2,645	-7	663	0	1,777	-6	907	-1
Mound	Applied Water	Ag.	0	-6	-2	34,247	13	854	3	-562	-4	-98	-2	2,151	1	1,315	0	-172	-3	-2,422	-6	-121	6	-2,312	-19	1,159	-24	-1,244	-1	711	4	1,936	3	-542	-2	1,408	4	2,654	2	663	0	1,785	2	908	0
Mound	Applied Water	Ag.	0.5	-6	-2	34,247	13	854	3	-562	-4	-98	-2	2,151	1	1,315	0	-172	-3	-2,422	-6	-121	6	-2,312	-19	1,159	-24	-1,244	-1	711	4	1,936	3	-542	-2	1,408	4	2,654	2	663	0	1,785	2	908	0
Mound	Applied Water	Ag.	1.5	-6	-2	34,247	13	854	3	-562	-4	-98	-2	2,151	1	1,315	0	-172	-3	-2,422	-6	-121	6	-2,312	-19	1,159	-24	-1,244	-1	711	4	1,936	3	-542	-2	1,408	4	2,654	2	663	0	1,785	2	908	0
Mound	Applied Water	Ag.	2	-6	-2	34,247	13	854	3	-562	-4	-98	-2	2,151	1	1,315	0	-172	-3	-2,422	-6	-121	6	-2,312	-19	1,159	-24	-1,244	-1	711	4	1,936	3	-542	-2	1,408	4	2,654	2	663	0	1,785	2	908	0
Mound	Applied Water	Ag.	2.5	-6	-2	34,247	13	854	3	-562	-4	-98	-2	2,151	1	1,315	0	-172	-3	-2,422	-6	-121	6	-2,312	-19	1,159	-24	-1,244	-1	711	4	1,936	3	-542	-2	1,408	4	2,654	2	663	0	1,785	2	908	0
Mound	Applied Water	Ag.	3	-6	-2	34,247	13	854	3	-562	-4	-98	-2	2,151	1	1,315	0	-172	-3	-2,422	-6	-121	6	-2,312	-19	1,159	-24	-1,244	-1	711	4	1,936	3	-542	-2	1,408	4	2,654	2	663	0	1,785	2	908	0
Mound	Applied Water	M & I	0	-6	-2	34,240	6	852	1	-582	-24	-138	-42	2,136	-15	1,316	1	-166	2	-2,421	-4	-121	7	-2,310	-18	1,160	-23	-1,243	0	721	14	1,939	6	-541	-1	1,415	12	2,657	5	663	0	1,788	5	908	1
Mound	Applied Water	M & I	0.5	-6	-2	34,244	9	853	2	-572	-14	-118	-22	2,143	-7	1,316	1	-169	-1	-2,422	-5	-121	7	-2,311	-18	1,159	-23	-1,243	0	716	9	1,937	4	-542	-2	1,411	8	2,655	3	663	0	1,786	3	908	1
Mound	Applied Water	M & I	1.5	-6	-2	34,251	16	855	4	-551	7	-79	17	2,158	8	1,315	0	-174	-6	-2,423	-7	-121	6	-2,312	-20	1,159	-24	-1,244	-1	706	0	1,934	1	-543	-3	1,404	1	2,653	1	663	0	1,784	1	908	0
Mound	Applied Water	M & I	2	-6	-2	34,254	19	856	5	-540	18	-61	35	2,165	15	1,315	-1	-177	-8	-2,424	-7	-122	6	-2,313	-20	1,158	-24	-1,245	-2	702	-5	1,932	-1	-544	-3	1,400	-3	2,651	0	663	0	1,783	0	908	0
Mound	Applied Water	M & I	2.5	-6	-2	34,258	23	857	6	-528	30	-43	53	2,172	22	1,314	-1	-179	-11	-2,424	-8	-122	6	-2,314	-21	1,158	-25	-1,245	-2	697	-10	1,930	-3	-544	-4	1,397	-6	2,650	-2	663	0	1,782	-1	908	0
Mound	Applied Water	M & I	3	-6	-2	34,261	27	858	7	-515	43	-25	71	2,179	29	1,314	-2	-182	-13	-2,425	-9	-122	6	-2,314	-22	1,158	-25	-1,246	-3	693	-14	1,929	-5	-545	-5	1,394	-10	2,649	-3	663	0	1,781	-2	907	0
Mound	Pumped Water	Ag.	0	-6	-2	34,204	-30	851	0	-895	-338	-137	-41	2,137	-13	1,318	2	-159	9	-2,419	-3	-120	7	-2,308	-15	1,160	-22	-1,229	14	737	30	1,944	11	-536	4	1,425	21	2,659	7	663	0	1,790	7	909	1
Mound	Pumped Water	Ag.	0.5	-6	-2	34,225	-9	852	1	-728	-170	-117	-22	2,144	-6	1,317	1	-165	3	-2,421	-5	-121	7	-2,310	-17	1,160	-23	-1,237	6	724	17	1,940	6	-539	1	1,416	13	2,657	5	663	0	1,788	5	908	1
Mound	Pumped Water	Ag.	1.5	-6	-2	34,269	34	856	5	-392	166	-79	17	2,157	7	1,314	-1	-178	-10	-2,424	-7	-122	6	-2,313	-21	1,158	-24	-1,250	-7	698	-8	1,932	-1	-545	-5	1,399	-4	2,651	-1	663	0	1,783	0	908	0

Table D-10. Results from Recharge Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Basin	Water Source	Land Use	Adjustment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
Mound	Pumped Water	Ag.	2	-6	-2	34,290	56	858	7	-219	339	-60	36	2,164	14	1,313	-2	-184	-16	-2,425	-9	-122	6	-2,315	-22	1,158	-25	-1,256	-13	686	-21	1,928	-5	-548	-8	1,391	-12	2,649	-3	663	0	1,780	-3	907	0
Mound	Pumped Water	Ag.	2.5	-6	-2	34,312	77	860	9	-43	515	-40	55	2,170	20	1,312	-3	-190	-22	-2,427	-10	-123	5	-2,317	-24	1,157	-26	-1,261	-18	674	-33	1,924	-9	-551	-11	1,383	-20	2,646	-6	663	0	1,777	-5	907	-1
Mound	Pumped Water	Ag.	3	-6	-2	34,334	99	861	10	135	693	-21	75	2,177	27	1,311	-4	-196	-28	-2,428	-12	-123	5	-2,319	-26	1,156	-26	-1,265	-22	661	-45	1,920	-13	-554	-13	1,375	-29	2,644	-8	663	0	1,775	-8	907	-1
Mound	Pumped Water	M & I	0	-6	-2	34,246	12	854	3	-562	-4	-99	-3	2,151	0	1,316	0	-171	-3	-2,422	-6	-121	6	-2,312	-19	1,159	-23	-1,244	-1	711	5	1,936	3	-542	-2	1,408	4	2,654	2	663	0	1,785	2	908	0
Mound	Pumped Water	M & I	0.5	-6	-2	34,247	12	854	3	-562	-4	-98	-3	2,151	1	1,316	0	-172	-3	-2,422	-6	-121	6	-2,312	-19	1,159	-24	-1,244	-1	711	4	1,936	3	-542	-2	1,408	4	2,654	2	663	0	1,785	2	908	0
Mound	Pumped Water	M & I	1.5	-6	-2	34,247	13	854	3	-561	-3	-98	-2	2,151	1	1,315	0	-172	-3	-2,422	-6	-121	6	-2,312	-19	1,159	-24	-1,244	-1	711	4	1,936	2	-542	-2	1,407	4	2,654	2	663	0	1,785	2	908	0
Mound	Pumped Water	M & I	2	-6	-2	34,248	13	854	3	-561	-3	-98	-2	2,151	1	1,315	0	-172	-4	-2,422	-6	-121	6	-2,312	-19	1,159	-24	-1,244	-1	711	4	1,936	2	-542	-2	1,407	4	2,654	2	663	0	1,785	2	908	0
Mound	Pumped Water	M & I	2.5	-6	-2	34,248	14	854	3	-561	-3	-97	-1	2,151	1	1,315	0	-172	-4	-2,422	-6	-121	6	-2,312	-19	1,159	-24	-1,244	-1	711	4	1,936	2	-542	-2	1,407	4	2,654	2	663	0	1,785	2	908	0
Mound	Pumped Water	M & I	3	-6	-2	34,248	14	854	3	-561	-3	-97	-1	2,151	1	1,315	0	-172	-4	-2,422	-6	-121	6	-2,312	-19	1,159	-24	-1,244	-1	711	4	1,935	2	-542	-2	1,407	4	2,654	2	663	0	1,785	2	908	0
Oxnard Plain	Precipitation	Ag.	0	-1	3	34,602	367	864	13	-497	61	-32	64	2,163	13	1,516	201	170	338	-2,424	-8	-101	26	-2,241	51	1,149	-33	-1,095	148	908	201	1,999	66	-426	114	1,601	197	2,708	56	669	6	1,883	100	918	11
Oxnard Plain	Precipitation	Ag.	0.5	-3	1	34,426	192	859	8	-530	28	-66	30	2,157	7	1,409	94	-5	163	-2,423	-7	-111	17	-2,277	15	1,154	-29	-1,172	71	807	100	1,966	33	-487	53	1,501	98	2,680	28	666	2	1,832	49	913	5
Oxnard Plain	Precipitation	Ag.	1.5	-11	-7	34,068	-167	849	-2	-590	-32	-128	-32	2,145	-5	1,233	-82	-328	-160	-2,422	-5	-133	-5	-2,344	-51	1,165	-18	-1,311	-68	621	-86	1,907	-26	-593	-53	1,321	-83	2,629	-22	661	-3	1,742	-41	903	-4
Oxnard Plain	Precipitation	Ag.	2	-18	-14	33,892	-343	844	-7	-616	-58	-156	-61	2,139	-11	1,157	-158	-473	-305	-2,421	-5	-144	-17	-2,375	-82	1,171	-12	-1,373	-130	537	-170	1,880	-54	-639	-99	1,240	-163	2,607	-45	658	-5	1,702	-81	899	-9
Oxnard Plain	Precipitation	Ag.	2.5	-26	-21	33,719	-516	839	-12	-639	-81	-183	-87	2,134	-16	1,086	-229	-606	-438	-2,421	-5	-156	-28	-2,403	-111	1,177	-6	-1,430	-187	459	-248	1,855	-79	-680	-140	1,166	-237	2,586	-66	656	-7	1,666	-117	895	-13
Oxnard Plain	Precipitation	Ag.	3	-34	-30	33,548	-686	834	-17	-660	-102	-207	-112	2,129	-21	1,019	-296	-728	-560	-2,421	-5	-168	-40	-2,430	-137	1,183	0	-1,482	-239	387	-320	1,831	-102	-717	-177	1,098	-305	2,566	-86	654	-9	1,633	-150	891	-16
Oxnard Plain	Precipitation	M & I	0	-4	0	34,285	51	855	4	-553	5	-81	15	2,152	2	1,323	8	-143	25	-2,419	-3	-120	8	-2,307	-15	1,161	-22	-1,189	54	748	41	1,945	12	-448	92	1,440	37	2,661	10	666	2	1,796	13	909	2
Oxnard Plain	Precipitation	M & I	0.5	-5	-1	34,266	32	855	4	-558	0	-90	6	2,151	1	1,319	4	-157	11	-2,421	-5	-121	7	-2,309	-17	1,160	-23	-1,217	26	729	23	1,940	7	-495	45	1,424	20	2,658	6	664	1	1,791	8	909	1
Oxnard Plain	Precipitation	M & I	1.5	-8	-3	34,228	-7	854	3	-566	-8	-106	-11	2,150	0	1,312	-4	-186	-18	-2,424	-7	-122	6	-2,314	-21	1,158	-24	-1,271	-28	693	-14	1,931	-2	-589	-49	1,392	-12	2,650	-2	662	-2	1,780	-3	907	0
Oxnard Plain	Precipitation	M & I	2	-9	-4	34,209	-26	854	3	-569	-12	-115	-19	2,149	-1	1,308	-7	-200	-32	-2,425	-9	-122	5	-2,316	-23	1,157	-25	-1,297	-54	675	-32	1,927	-7	-635	-95	1,376	-28	2,647	-5	660	-3	1,774	-8	907	-1
Oxnard Plain	Precipitation	M & I	2.5	-10	-6	34,189	-45	853	2	-573	-15	-123	-27	2,149	-1	1,304	-11	-214	-46	-2,426	-10	-123	5	-2,318	-25	1,157	-26	-1,323	-80	657	-50	1,922	-11	-681	-140	1,360	-44	2,643	-9	659	-5	1,769	-14	906	-1
Oxnard Plain	Precipitation	M & I	3	-11	-7	34,170	-64	853	2	-577	-19	-131	-36	2,148	-2	1,301	-15	-228	-60	-2,428	-12	-124	4	-2,320	-28	1,156	-27	-1,349	-106	639	-68	1,918	-16	-726	-186	1,344	-59	2,639	-13	657	-6	1,764	-19	906	-2
Oxnard Plain	Applied Water	Ag.	0	-6	-2	34,247	13	854	3	-562	-4	-98	-2	2,151	1	1,315	0	-172	-3	-2,422	-6	-121	6	-2,312	-19	1,159	-24	-1,244	-1	711	4	1,936	3	-542	-2	1,408	4	2,654	2	663	0	1,785	2	908	0
Oxnard Plain	Applied Water	Ag.	0.5	-6	-2	34,247	13	854	3	-562	-4	-98	-2	2,151	1	1,315	0	-172	-3	-2,422	-6	-121	6	-2,312	-19	1,159	-24	-1,244	-1	711	4	1,936	3	-542	-2	1,408	4	2,654	2	663	0	1,785	2	908	0
Oxnard Plain	Applied Water	Ag.	1.5	-6	-2	34,247	13	854	3	-562	-4	-98	-2	2,151	1	1,315	0	-172	-3	-2,422	-6	-121	6	-2,312	-19	1,159	-24	-1,244	-1	711	4	1,936	3	-542	-2	1,408	4	2,654	2	663	0	1,785	2	908	0
Oxnard Plain	Applied Water	Ag.	2	-6	-2	34,247	13	854	3	-562	-4	-98	-2	2,151	1	1,315	0	-172	-3	-2,422	-6	-121	6	-2,312	-19	1,159	-24	-1,244	-1	711	4	1,936	3	-542	-2	1,408	4	2,654	2	663	0	1,785	2	908	0
Oxnard Plain	Applied Water	Ag.	2.5	-6	-2	34,247	13	854	3	-562	-4	-98	-2	2,151	1	1,315	0	-172	-3	-2,422	-6	-121	6	-2,312	-19	1,159	-24	-1,244	-1	711	4	1,936	3	-542	-2	1,408	4	2,654	2	663	0	1,785	2	908	0
Oxnard Plain	Applied Water	Ag.	3	-6	-2	34,247	13	854	3	-562	-4	-98	-2	2,151	1	1,315	0	-172	-3	-2,422	-6	-121	6	-2,312	-19	1,159	-24	-1,244	-1	711	4	1,936	3	-542	-2	1,408	4	2,654	2	663	0	1,785	2	908	0
Oxnard Plain	Applied Water	M & I	0	-3	1	34,289	54	855	4	-553	5	-78	18	2,153	2	1,324	8	-138	30	-2,419	-3	-120	8	-2,306	-14	1,161	-22	-1,188	55	753	46	1,946	13	-467	73	1,444	40	2,662	11	662	-1	1,797	14	909	2
Oxnard Plain	Applied Water	M & I	0.5	-5	0	34,268	33	855	4	-557	1	-88	8	2,152	2	1,320	4	-155	13	-2,421	-4	-121	7	-2,309	-16	1,160	-23	-1,216	27	732	25	1,941	8	-505	35	1,426	22	2,658	6	663	-1	1,791	8	909	1
Oxnard Plain	Applied Water	M & I	1.5	-8	-4	34,226	-8	854	3	-566	-8	-108	-12	2,150	0	1,312	-4	-188	-20	-2,424	-8	-122	6	-2,314	-22	1,158	-24	-1,271	-28	690	-17	1,930	-3	-579	-39	1,390	-14	2,650	-2	663	0	1,779	-4	907	0
Oxnard Plain	Applied Water	M & I	2	-10	-5	34,205	-29	854	3	-570	-12	-118	-22	2,149	-1	1,308	-8	-205	-37	-2,426	-9	-122	5	-2,317	-24	1,157	-25	-1,299	-56	669	-37	1,925	-8	-616	-76	1,372	-32	2,646	-6	664	1	1,773	-10	907	-1
Oxnard Plain	Applied Water	M & I	2.5	-12	-7	34,185	-50	853	2	-574	-16	-128	-32	2,148	-2	1,304	-12	-222	-53	-2,427	-11	-123	5	-2,320	-27	1,156	-26	-1,326	-83	649	-58	1,920	-13	-652	-112	1,354	-50	2,641	-11	664	1	1,767	-16	906	-2
Oxnard Plain	Applied Water	M & I	3	-14	-10	34,164	-71	853	2	-578	-20	-138	-42	2,147	-3	1,300	-16	-238	-70	-2,429	-12	-124	4	-2,322	-30	1,155	-27	-1,352	-109	628	-79	1,915	-18	-688	-148	1,336	-67	2,637	-15	665	2	1,761	-22	905	-2
Oxnard Plain	Pumped Water	Ag.	0	10	15	34,972	738	872	21	-372	185	80	176	2,180	30	1,843	528	583	751	-2,426	-10	-83	45	-2,153	139	1,151	-32	-828	415	1,199	493	2,089	156	-228	313	1,882	479	2,783	132	708	44	2,023	240	933	25
Oxnard Plain	Pumped Water	Ag.	0.5	6	10	34,612	378	863	12	-480	78	-13	83	2,165	15	1,544	228	193	361	-2,424	-8	-101	27	-2,234	58	1,153	-29	-1,053	191	944	237	2,009	75	-398	142	1,631	228	2,715	64	681	18	1,896	113	920	12
Oxnard Plain	Pumped Water	Ag.	1.5	-24	-19	33,880	-354	845	-6	-627	-69	-175	-79	2,137	-13	1,134	-181	-503	-335	-2,422	-6	-144	-16	-2,383	-90	1,167	-16	-1,407	-164	500	-207	1,870	-64	-665	-124	1,209	-194	2,599	-53	648	-15	1,689	-94	898	-10
Oxnard Plain	Pumped Water	Ag.	2	-48	-44	33,516	-719	835	-16	-679	-121	-245	-149	2,125	-25	975	-340	-796	-628	-2,422	-6	-168	-40	-2,449	-156	1,175	-8	-1,547	-304	310	-397	1,810	-123	-766	-226	1,034	-369	2,550	-102	635	-29	1,607	-176	889	-19
Oxnard Plain	Pumped Water	Ag.	2.5	-79	-75	33,168	-1,067	826	-25	-720	-162	-307	-211	2,114	-36	828	-487	-1,051	-883	-2,423	-7	-193	-65	-2,507	-214	1,184	1	-1,665	-422	142	-565	1,758	-175	-849	-309	882	-521	2,506	-146	621	-42	1,535	-248	881	-27
Oxnard Plain	Pumped Water	Ag.	3	-115	-110	32,834	-1,400	817	-34	-754	-196	-364	-268	2,104	-46	688	-627	-1,274	-1,105	-2,425	-8	-220	-92	-2,559	-266	1,194	11	-1,767	-524	-8	-715	1,711	-222	-917	-377	749	-655	2,468	-184	608	-55	1,473	-310	874	-34
Oxnard Plain	Pumped Water	M & I	0	-5	-1	34,257	22	855	4	-561	-3	-95	1	2,151	1	1,317	2	-164	4	-2,422	-6	-121	7	-2,310	-17	1,159	-24	-1,235	8	718	11	1,938	5	-528	12	1,414	11	2,656	4	663	0	1,788	5	908	1
Oxnard Plain	Pumped Water	M & I	0.5	-6	-1	34,252	17	854	3	-561	-3	-97	-1	2,151	1	1,316	1	-168	0	-2,422	-6	-121	7	-2,311	-18	1,159	-24	-1,240	3	715	8	1,937	4	-535	5	1,411	7	2,655	3	663	0	1,786	3	908	1
Oxnard Plain	Pumped Water	M & I	1.5	-7	-2	34,242	8	854	3	-562	-4	-100	-4	2,151	0	1,315	-1	-175	-7	-2,423	-6	-122	6	-2,312	-20	1,159	-23	-1,248	-5	708	1	1,935	2	-549	-9	1,404	1	2,653	1	663	0	1,784	1	908	0
Oxnard Plain	Pumped Water	M & I	2	-7	-3	34,237	3	854	3	-563	-5	-101	-5	2,150	0	1,314	-2	-179	-11	-2,423	-6	-122	6	-2,313	-21	1,159	-23	-1,252	-9	704	-3	1,934	1	-556	-16	1,401	-2	2,652	0	663	0	1,783	0	908	0
Oxnard Plain	Pumped Water	M & I	2.5	-8	-3	34,233	-2	854	3	-563	-5	-102	-6	2,150	0	1,313	-3	-182	-14	-2,423	-7	-122	6	-2,314	-22	1,159	-23	-1,257	-14	701	-6	1,933	-1	-563	-23	1,398	-5	2,652	0	663	0	1,781	-1	908	0
Oxnard Plain	Pumped Water	M & I	3	-8	-4	34,228	-7	854	3	-563	-6	-104	-8	2,150	0	1,312	-4	-186	-18	-2,423	-7	-123	5	-2,315	-22	1,159	-23	-1,261	-18	697	-10	1,932	-2	-570	-30	1,395	-8	2,651	-1	663	0	1,780	-3	907	0
Pleasant Valley	Precipitation	Ag.	0	-6	-2	34,346	111	862	11	-560	-2	-82	14	2,162	12	1,108	-207	-749	-581	-2,524	-107	-118	10	-2,315	-22	1,156	-26	-1,235	8	769	62	1,962	29	-533	7	1,484	81	2,680	28	663	0	1,847	64	915	7
Pleasant Valley	Precipitation	Ag.	0.5	-6	-2	34,295	61	858	7	-561	-3	-90	6	2,156	6	1,216	-100	-452	-284	-2,471	-55	-120	8	-2,313	-21	1,157	-25	-1,239	4	739	32	1,948	15	-538	2	1,445	41	2,667	15	663	0	1,815	32	911	4
Pleasant Valley	Precipitation	Ag.	1.5	-6	-2	34,201	-34	851	0	-562	-4	-106	-10	2,145	-5	1,411	95	94	262	-2,376	40	-123	5	-2,310	-17	1,161	-22	-1,248	-5	685	-22	1,924	-9	-546	-6	1,373	-30	2,642	-10	663	0	1,758	-25	905	-3
Pleasant Valley	Precipitation	Ag.	2	-6	-2	34,157	-78	847	-4	-563	-5	-113	-17	2,141	-10	1,501	186	345	513	-2,332	84	-124	4	-2,307	-15	1,163	-19	-1,252	-9	660	-46	1,912	-21	-550	-10	1,340	-63	2,631	-21	663	-1	1,732	-51	902	-5
Pleasant Valley	Precipitation	Ag.	2.5	-6	-2	34,115	-120	844	-7	-564	-6	-119	-23	2,136	-14	1,589	274	583	751	-2,291	125	-125	2	-2,305	-12	1,165	-17	-1,256	-13	637	-70	1,902	-31	-554	-14	1,310	-94	2,620	-31	663	-1	1,707	-76	900	-8
Pleasant Valley	Precipitation	Ag.	3	-6	-2	34,074	-160	840	-11	-564	-7	-125	-30	2,132	-19	1,674	359	809	977	-2,252	164	-127	1	-2,302	-9	1,168	-15	-1,259	-16	615	-91	1,892	-41	-557	-17	1,281	-123	2,610	-41	662	-1	1,685	-98	897	-11
Pleasant Valley	Precipitation	M & I	0	-6	-2	34,266	31	857	6	-561	-3	-95	1	2,154	4	1,309	-7	-273	-105	-2,454	-38	-121	7	-2,318	-26	1,155	-28	-1,242	1	722	16	1,942	8	-541	-1	1,422	19	2,660	8	663	0	1,795	13	909	2
Pleasant Valley	Precipitation	M & I	0.5	-6	-2	34,256	22	856	5	-561	-3	-97	-1	2,152	2	1,312	-3	-222	-54	-2,438	-22	-121	7	-2,315	-22	1,157	-26	-1,243	0	717	10	1,939	5	-542	-1	1,415	11	2,657	5	663	0	1,790	7	909	1
Pleasant Valley	Precipitation	M & I	1.5	-6	-2	34,238	3	853	2	-562	-4	-100	-4	2,149	-1	1,319	4	-121	47	-2,407	10	-122	6	-2,308	-16	1,161	-21	-1,245	-2	705	-1	1,933	0	-543	-3	1,400	-3	2,651	-1	663	0	1,780	-3	907	0
Pleasant Valley	Precipitation	M & I	2	-6	-2	34,228	-6	851	0	-562	-4	-101	-5	2,148	-2	1,322	7	-72	97	-2,391	25	-122	6	-2,305	-12	1,164	-19	-1,246	-2	700	-7	1,930	-3	-544	-4	1,393	-10	2,648	-4	663	0	1,775	-8	907	-1
Pleasant Valley	Precipitation	M & I	2.5	-6	-2	34,219	-16	850	-1	-562	-4	-103	-7	2,146	-4	1,326	11	-22	146	-2,376	41	-122	6	-2,301	-9	1,166	-17	-1,246	-3	694	-13	1,927	-6	-545	-4	1,386	-17	2,645	-6	663	-1	1,770	-13	906	-2
Pleasant Valley	Precipitation	M & I	3	-6	-2	34,209	-25	849	-2	-562	-4	-104	-8	2,145	-5	1,330	14	27	195	-2,360	56	-122	6	-2,298	-5	1,168	-14	-1,247	-4	689	-18	1,924	-9	-545	-5	1,380	-24	2,643	-9	663	-1	1,765	-18	905	-2
Pleasant Valley	Applied Water	Ag.	0	-6	-2	34,248	13	854	3	-562	-4	-98	-2	2,151	1	1,315	0	-175	-6	-2,424	-7	-121	6	-2,313	-20	1,158	-24	-1,244	-1	711	5	1,936	3	-542	-2	1,408	5	2,654	2	663	0	1,786	3	908	0
Pleasant Valley	Applied Water	Ag.	0.5	-6	-2	34,247	13	854	3	-562	-4	-98	-2	2,151	1	1,315	0	-173	-5	-2,423	-7	-121	6	-2,312	-19	1,159	-24	-1,244	-1	711	5	1,936	3	-542	-2	1,408	5	2,654	2	663	0	1,785	2	908	0
Pleasant Valley	Applied Water	Ag.	1.5	-6	-2	34,247	12	854	3	-562	-4	-98	-2	2,151	1	1,316	0	-170	-2	-2,422	-5	-121	6	-2,311	-19	1,159	-23	-1,244	-1	711	4	1,936	2	-542	-2	1,407	4	2,654	2	663	0	1,785	2	908	0
Pleasant Valley	Applied Water	Ag.	2	-6	-2	34,246	12	854	3	-562	-4	-98	-2	2,151	0	1,316	0	-168	0	-2,421	-5	-121	6	-2,311	-18	1,160	-23	-1,244	-1	711	4	1,935	2	-542	-2	1,407	4	2,654	2	663	0	1,785	2	908	0
Pleasant Valley	Applied Water	Ag.	2.5	-6	-2	34,246	11	854	3	-562	-4	-98	-2	2,151	0	1,316	0	-167	1	-2,420	-4	-121	6	-2,310	-18	1,160	-23	-1,244	-1	710	4	1,935	2	-542	-2	1,407	3	2,654	2	663	0	1,785	2	908	0
Pleasant Valley	Applied Water	Ag.	3	-6	-2	34,245	11	854	3	-562	-4	-98	-3	2,150	0	1,316	1	-165	3	-2,420	-3	-121	6	-2,310	-17	1,160	-22	-1,244	-1	710	3	1,935	2	-542	-2	1,406	3	2,653	2	663	0	1,784	1	908	0

				Flux (AF/yr)																															
				Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Basin	Water Source	Land Use	Adjustment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
			Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
Pleasant Valley	Applied Water	M & I	0	-6	-2	34,275	41	858	7	-561	-3	-94	2	2,155	5	1,305	-11	-327	-159	-2,472	-56	-121	7	-2,320	-27	1,154	-29	-1,241	2	728	22	1,945	12	-540	0	1,429	26	2,663	11	663	0	1,801	18	910	2
Pleasant Valley	Applied Water	M & I	0.5	-6	-2	34,261	27	856	5	-561	-3	-96	0	2,153	3	1,310	-5	-249	-81	-2,447	-31	-121	7	-2,316	-23	1,157	-26	-1,243	0	720	13	1,940	7	-541	-1	1,418	15	2,658	7	663	0	1,793	10	909	1
Pleasant Valley	Applied Water	M & I	1.5	-6	-2	34,233	-2	852	1	-562	-4	-100	-5	2,148	-2	1,321	6	-95	74	-2,398	18	-122	6	-2,307	-15	1,162	-21	-1,245	-2	702	-4	1,931	-2	-543	-3	1,397	-7	2,650	-2	663	-1	1,777	-6	907	-1
Pleasant Valley	Applied Water	M & I	2	-6	-2	34,219	-16	850	-1	-562	-4	-103	-7	2,146	-4	1,327	11	-19	150	-2,374	42	-122	6	-2,303	-11	1,164	-18	-1,246	-3	694	-13	1,927	-6	-545	-4	1,386	-17	2,645	-7	663	-1	1,770	-13	906	-2
Pleasant Valley	Applied Water	M & I	2.5	-6	-2	34,204	-30	848	-3	-562	-4	-105	-9	2,144	-6	1,333	17	57	225	-2,350	66	-122	5	-2,299	-6	1,167	-16	-1,248	-5	686	-21	1,922	-11	-546	-6	1,376	-28	2,641	-11	663	-1	1,762	-21	905	-3
Pleasant Valley	Applied Water	M & I	3	-6	-2	34,190	-44	846	-5	-563	-5	-107	-11	2,142	-8	1,339	23	132	300	-2,326	90	-123	5	-2,294	-2	1,170	-13	-1,249	-6	677	-30	1,918	-15	-547	-7	1,365	-38	2,637	-15	662	-1	1,754	-29	904	-4
Pleasant Valley	Pumped Water	Ag.	0	-6	-2	34,439	205	866	15	-558	0	-63	33	2,172	22	856	-460	-1,329	-1,161	-2,590	-174	-115	13	-2,298	-5	1,164	-19	-1,225	18	828	122	1,987	54	-524	16	1,562	159	2,704	52	663	-1	1,905	122	921	13
Pleasant Valley	Pumped Water	Ag.	0.5	-6	-2	34,341	106	860	9	-560	-2	-81	15	2,161	11	1,099	-216	-731	-562	-2,503	-87	-118	10	-2,305	-13	1,161	-21	-1,235	8	767	60	1,960	27	-534	7	1,481	78	2,678	26	663	0	1,842	59	914	6
Pleasant Valley	Pumped Water	Ag.	1.5	-6	-2	34,158	-76	849	-2	-563	-5	-114	-18	2,141	-9	1,515	199	353	521	-2,347	69	-124	4	-2,317	-25	1,157	-25	-1,252	-9	660	-47	1,913	-20	-550	-10	1,340	-63	2,632	-20	663	0	1,733	-50	903	-5
Pleasant Valley	Pumped Water	Ag.	2	-6	-2	34,075	-159	844	-7	-564	-6	-128	-32	2,133	-17	1,704	389	846	1,015	-2,278	139	-127	1	-2,322	-29	1,156	-26	-1,260	-16	612	-95	1,893	-41	-558	-17	1,278	-125	2,612	-40	663	0	1,686	-97	897	-10
Pleasant Valley	Pumped Water	Ag.	2.5	-6	-2	33,997	-238	839	-12	-566	-8	-141	-46	2,125	-25	1,881	565	1,310	1,478	-2,213	204	-129	-2	-2,326	-34	1,155	-27	-1,266	-23	568	-138	1,873	-60	-564	-24	1,221	-183	2,593	-59	663	0	1,642	-141	893	-15
Pleasant Valley	Pumped Water	Ag.	3	-6	-1	33,922	-313	835	-16	-567	-9	-154	-58	2,117	-33	2,049	733	1,749	1,917	-2,152	264	-132	-4	-2,330	-37	1,154	-28	-1,273	-30	528	-179	1,856	-78	-570	-30	1,168	-236	2,575	-77	663	0	1,602	-181	888	-19
Pleasant Valley	Pumped Water	M & I	0	-6	-2	34,248	13	854	3	-562	-4	-98	-2	2,151	1	1,315	0	-176	-8	-2,424	-8	-121	6	-2,312	-20	1,159	-24	-1,244	-1	712	5	1,936	3	-542	-2	1,408	5	2,654	2	663	0	1,786	3	908	0
Pleasant Valley	Pumped Water	M & I	0.5	-6	-2	34,247	13	854	3	-562	-4	-98	-2	2,151	1	1,315	0	-174	-5	-2,423	-7	-121	6	-2,312	-19	1,159	-24	-1,244	-1	711	5	1,936	3	-542	-2	1,408	5	2,654	2	663	0	1,785	2	908	0
Pleasant Valley	Pumped Water	M & I	1.5	-6	-2	34,246	12	854	3	-562	-4	-98	-2	2,151	1	1,316	0	-169	-1	-2,421	-5	-121	6	-2,311	-19	1,159	-23	-1,244	-1	711	4	1,936	2	-542	-2	1,407	4	2,654	2	663	0	1,785	2	908	0
Pleasant Valley	Pumped Water	M & I	2	-6	-2	34,246	12	854	3	-562	-4	-98	-2	2,151	0	1,316	1	-167	1	-2,421	-4	-121	6	-2,311	-18	1,159	-23	-1,244	-1	710	4	1,935	2	-542	-2	1,407	4	2,654	2	663	0	1,785	2	908	0
Pleasant Valley	Pumped Water	M & I	2.5	-6	-2	34,246	11	854	3	-562	-4	-98	-2	2,150	0	1,316	1	-165	3	-2,420	-3	-121	6	-2,311	-18	1,160	-23	-1,244	-1	710	3	1,935	2	-542	-2	1,407	3	2,654	2	663	0	1,784	2	908	0
Pleasant Valley	Pumped Water	M & I	3	-6	-2	34,245	11	854	3	-562	-4	-98	-3	2,150	0	1,316	1	-163	5	-2,419	-3	-121	6	-2,311	-18	1,160	-23	-1,244	-1	710	3	1,935	2	-542	-2	1,406	3	2,653	2	663	0	1,784	1	908	0
West Las Posas	Precipitation	Ag.	0	-7	-2	34,483	249	949	97	-558	0	-67	29	2,165	15	1,334	18	-88	81	-2,427	-11	-130	-2	-3,178	-886	736	-446	-1,228	15	827	121	1,983	50	-529	11	1,504	100	2,692	40	663	-1	1,826	43	914	6
West Las Posas	Precipitation	Ag.	0.5	-6	-2	34,369	135	902	51	-560	-2	-82	13	2,158	8	1,324	9	-130	39	-2,425	-9	-127	0	-2,748	-455	946	-236	-1,236	7	769	63	1,959	26	-536	4	1,456	52	2,673	21	663	-1	1,806	23	911	3
West Las Posas	Precipitation	Ag.	1.5	-6	-2	34,118	-117	805	-46	-564	-6	-114	-18	2,143	-7	1,307	-8	-213	-45	-2,420	-3	-112	16	-1,871	421	1,379	196	-1,252	-9	653	-54	1,912	-21	-549	-9	1,359	-44	2,635	-17	663	0	1,764	-18	905	-3
West Las Posas	Precipitation	Ag.	2	-6	-1	33,982	-252	754	-97	-565	-7	-129	-33	2,136	-15	1,298	-17	-254	-86	-2,417	-1	-100	28	-1,431	862	1,612	429	-1,260	-16	595	-112	1,888	-45	-555	-15	1,311	-92	2,616	-36	663	0	1,744	-39	902	-6
West Las Posas	Precipitation	Ag.	2.5	-6	-1	33,842	-393	699	-152	-567	-9	-144	-48	2,127	-23	1,290	-25	-294	-126	-2,414	2	-84	43	-987	1,306	1,861	679	-1,267	-24	536	-170	1,864	-70	-562	-22	1,263	-141	2,596	-56	664	0	1,723	-60	899	-9
West Las Posas	Precipitation	Ag.	3	-5	-1	33,689	-545	642	-209	-569	-11	-160	-64	2,119	-31	1,282	-33	-335	-167	-2,412	5	-66	62	-531	1,762	2,124	941	-1,275	-32	477	-229	1,839	-94	-569	-28	1,214	-190	2,576	-76	664	1	1,702	-81	895	-12
West Las Posas	Precipitation	M & I	0	-6	-2	34,256	22	857	6	-561	-4	-97	-1	2,151	1	1,316	1	-169	-1	-2,425	-8	-122	6	-2,342	-49	1,145	-38	-1,243	0	715	8	1,938	4	-542	-2	1,411	8	2,656	4	663	0	1,787	4	908	1
West Las Posas	Precipitation	M & I	0.5	-6	-2	34,251	17	856	5	-562	-4	-98	-2	2,151	1	1,316	0	-170	-2	-2,423	-7	-121	6	-2,327	-34	1,152	-31	-1,244	-1	713	6	1,937	3	-542	-2	1,409	6	2,655	3	663	0	1,786	3	908	0
West Las Posas	Precipitation	M & I	1.5	-6	-2	34,242	8	853	2	-562	-4	-99	-3	2,150	0	1,315	0	-173	-5	-2,421	-5	-121	7	-2,296	-4	1,166	-16	-1,244	-1	709	2	1,935	2	-543	-2	1,406	2	2,653	1	663	0	1,784	1	908	0
West Las Posas	Precipitation	M & I	2	-6	-2	34,238	3	852	1	-562	-4	-99	-3	2,150	0	1,315	-1	-174	-6	-2,420	-4	-121	7	-2,281	11	1,173	-9	-1,244	-1	707	0	1,934	1	-543	-3	1,404	1	2,652	1	663	0	1,784	1	908	0
West Las Posas	Precipitation	M & I	2.5	-6	-2	34,233	-1	850	-1	-562	-4	-100	-4	2,150	0	1,315	-1	-176	-8	-2,419	-2	-121	7	-2,266	27	1,180	-2	-1,245	-2	705	-2	1,933	0	-543	-3	1,402	-1	2,652	0	663	0	1,783	0	908	0
West Las Posas	Precipitation	M & I	3	-6	-2	34,229	-6	849	-2	-562	-4	-100	-4	2,149	-1	1,314	-1	-177	-9	-2,418	-1	-121	7	-2,251	42	1,188	5	-1,245	-2	703	-4	1,932	-1	-543	-3	1,400	-3	2,651	-1	663	0	1,782	-1	908	0
West Las Posas	Applied Water	Ag.	0	-6	-2	34,296	61	878	27	-561	-3	-91	4	2,154	4	1,319	4	-155	13	-2,424	-7	-124	4	-2,484	-192	1,055	-128	-1,241	2	736	29	1,946	13	-540	0	1,428	25	2,662	10	663	0	1,794	11	909	2
West Las Posas	Applied Water	Ag.	0.5	-6	-2	34,272	37	866	15	-561	-3	-95	1	2,152	2	1,317	2	-163	5	-2,423	-7	-123	5	-2,398	-106	1,107	-76	-1,242	1	723	17	1,941	8	-541	-1	1,418	14	2,658	6	663	0	1,790	7	909	1
West Las Posas	Applied Water	Ag.	1.5	-6	-2	34,222	-12	842	-9	-562	-4	-101	-6	2,149	-1	1,314	-2	-180	-12	-2,422	-5	-120	8	-2,225	68	1,212	29	-1,245	-2	699	-8	1,931	-3	-544	-3	1,397	-6	2,650	-2	663	0	1,781	-2	907	0
West Las Posas	Applied Water	Ag.	2	-6	-2	34,197	-38	831	-21	-562	-4	-105	-9	2,147	-3	1,312	-3	-188	-20	-2,421	-4	-119	9	-2,139	154	1,265	83	-1,247	-4	686	-20	1,925	-8	-545	-5	1,387	-16	2,646	-6	663	0	1,776	-7	907	-1
West Las Posas	Applied Water	Ag.	2.5	-6	-2	34,172	-63	818	-33	-563	-5	-108	-12	2,146	-5	1,310	-5	-196	-28	-2,420	-4	-117	11	-2,052	240	1,319	137	-1,249	-6	674	-33	1,920	-13	-546	-6	1,377	-26	2,642	-10	663	0	1,772	-11	906	-2
West Las Posas	Applied Water	Ag.	3	-6	-2	34,146	-89	806	-45	-563	-5	-112	-16	2,144	-6	1,309	-7	-204	-36	-2,419	-3	-116	12	-1,966	327	1,375	192	-1,250	-7	662	-45	1,915	-18	-548	-8	1,367	-37	2,637	-14	663	0	1,768	-15	905	-2
West Las Posas	Applied Water	M & I	0	-6	-2	34,256	22	857	6	-561	-4	-97	-1	2,152	2	1,316	1	-168	0	-2,425	-9	-121	6	-2,349	-56	1,144	-38	-1,243	0	716	9	1,938	5	-542	-2	1,412	8	2,656	4	663	0	1,787	4	908	1
West Las Posas	Applied Water	M & I	0.5	-6	-2	34,252	17	856	5	-562	-4	-98	-2	2,151	1	1,316	0	-170	-2	-2,424	-8	-121	6	-2,330	-38	1,152	-31	-1,244	0	713	7	1,937	4	-542	-2	1,410	6	2,655	3	663	0	1,786	3	908	1
West Las Posas	Applied Water	M & I	1.5	-6	-2	34,242	8	853	2	-562	-4	-99	-3	2,150	0	1,315	0	-173	-5	-2,421	-4	-121	7	-2,293	0	1,166	-16	-1,244	-1	709	2	1,935	1	-543	-2	1,405	2	2,653	1	663	0	1,784	1	908	0
West Las Posas	Applied Water	M & I	2	-6	-2	34,237	3	851	0	-562	-4	-99	-4	2,150	0	1,315	-1	-175	-7	-2,419	-3	-121	7	-2,274	18	1,174	-9	-1,244	-1	706	-1	1,933	0	-543	-3	1,403	0	2,652	0	663	0	1,783	0	908	0
West Las Posas	Applied Water	M & I	2.5	-6	-2	34,233	-2	850	-1	-562	-4	-100	-4	2,149	-1	1,314	-1	-177	-8	-2,418	-1	-121	7	-2,256	37	1,181	-2	-1,245	-2	704	-3	1,932	-1	-543	-3	1,401	-2	2,651	-1	663	0	1,782	-1	908	0
West Las Posas	Applied Water	M & I	3	-6	-2	34,228	-7	848	-3	-562	-4	-101	-5	2,149	-1	1,314	-1	-178	-10	-2,416	0	-121	7	-2,237	56	1,188	6	-1,245	-2	701	-5	1,931	-2	-543	-3	1,399	-4	2,650	-2	663	0	1,781	-2	907	0
West Las Posas	Pumped Water	Ag.	0	-6	-2	34,357	122	892	41	-560	-2	-83	13	2,157	7	1,323	8	-132	36	-2,425	-9	-127	0	-2,727	-434	990	-193	-1,237	6	764	57	1,957	24	-536	4	1,451	48	2,671	19	663	-1	1,804	21	911	3
West Las Posas	Pumped Water	Ag.	0.5	-6	-2	34,302	68	873	22	-561	-3	-91	5	2,154	4	1,319	4	-152	16	-2,424	-7	-125	3	-2,519	-227	1,074	-109	-1,240	3	737	31	1,946	13	-539	1	1,429	26	2,662	11	663	0	1,794	12	909	2
West Las Posas	Pumped Water	Ag.	1.5	-6	-2	34,190	-44	835	-16	-562	-4	-105	-10	2,147	-3	1,312	-4	-191	-23	-2,421	-5	-118	10	-2,103	189	1,245	63	-1,247	-4	685	-22	1,925	-8	-545	-5	1,386	-17	2,645	-6	663	0	1,776	-7	907	-1
West Las Posas	Pumped Water	Ag.	2	-6	-2	34,133	-102	816	-35	-563	-5	-113	-17	2,144	-6	1,308	-7	-210	-42	-2,420	-3	-113	14	-1,894	398	1,333	150	-1,251	-8	658	-48	1,914	-19	-548	-8	1,364	-39	2,637	-15	663	0	1,766	-16	905	-2
West Las Posas	Pumped Water	Ag.	2.5	-6	-2	34,075	-160	796	-55	-564	-6	-120	-24	2,141	-9	1,304	-11	-230	-62	-2,418	-2	-109	19	-1,686	606	1,422	239	-1,254	-11	632	-75	1,904	-29	-551	-11	1,342	-61	2,628	-23	663	0	1,757	-26	904	-4
West Las Posas	Pumped Water	Ag.	3	-6	-1	34,015	-220	776	-75	-565	-7	-127	-31	2,137	-13	1,301	-15	-249	-81	-2,417	-1	-103	24	-1,478	815	1,513	331	-1,258	-15	606	-101	1,893	-40	-554	-14	1,321	-83	2,620	-32	663	0	1,748	-35	903	-5
West Las Posas	Pumped Water	M & I	0	-6	-2	34,252	17	855	4	-562	-4	-98	-2	2,151	1	1,316	0	-170	-1	-2,423	-6	-122	6	-2,330	-38	1,153	-29	-1,244	-1	713	6	1,937	3	-542	-2	1,409	6	2,655	3	663	0	1,786	3	908	0
West Las Posas	Pumped Water	M & I	0.5	-6	-2	34,249	15	855	4	-562	-4	-98	-2	2,151	1	1,316	0	-171	-2	-2,422	-6	-121	6	-2,321	-28	1,156	-26	-1,244	-1	712	5	1,936	3	-542	-2	1,408	5	2,654	2	663	0	1,786	3	908	0
West Las Posas	Pumped Water	M & I	1.5	-6	-2	34,245	10	854	3	-562	-4	-98	-3	2,151	0	1,315	0	-173	-4	-2,422	-6	-121	7	-2,302	-10	1,162	-21	-1,244	-1	710	3	1,935	2	-542	-2	1,407	3	2,654	2	663	0	1,785	2	908	0
West Las Posas	Pumped Water	M & I	2	-6	-2	34,242	8	853	2	-562	-4	-99	-3	2,150	0	1,315	0	-174	-5	-2,422	-6	-121	7	-2,293	0	1,165	-18	-1,244	-1	709	2	1,935	2	-543	-2	1,406	2	2,653	1	663	0	1,784	1	908	0
West Las Posas	Pumped Water	M & I	2.5	-6	-2	34,240	5	852	1	-562	-4	-99	-3	2,150	0	1,315	0	-174	-6	-2,422	-5	-121	7	-2,284	9	1,168	-15	-1,244	-1	708	1	1,934	1	-543	-3	1,405	2	2,653	1	663	0	1,784	1	908	0
West Las Posas	Pumped Water	M & I	3	-6	-2	34,237	3	852	1	-562	-4	-99	-4	2,150	0	1,315	-1	-175	-7	-2,422	-5	-121	7	-2,274	18	1,171	-12	-1,244	-1	707	0	1,934	1	-543	-3	1,404	1	2,653	1	663	0	1,784	1	908	0

Table D-11. Results from Horizontal Flow Barrier (Fault) Conductance Sensitivity Analysis, Simulated Groundwater Elevations

		Oxnard Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Fault ID	Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
	Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
1	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-1.0	-0.3	14.3	0.7	9.3	0.3	-4.6	0.0	23.0	0.0	17.6	0.0	9.3	-5.7	55.1	0.5	35.3	0.2	4.4	0.0	30.3	0.0	16.3	0.0
1	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
1	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-1.0	-0.3	14.3	0.7	9.3	0.3	-4.6	0.0	23.0	0.0	17.6	0.0	9.3	-5.7	55.1	0.5	35.3	0.2	4.4	0.0	30.3	0.0	16.3	0.0
2	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
2	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
3	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-1.0	-0.3	14.3	0.7	9.3	0.3	-4.6	0.0	23.0	0.0	17.6	0.0	9.3	-5.7	55.1	0.5	35.3	0.2	4.4	0.0	30.3	0.0	16.3	0.0
3	0.1	3.4	0.2	14.8	0.1	9.5	0.0	-0.3	0.4	13.6	0.0	9.0	0.0	-4.2	0.4	23.4	0.4	17.9	0.3	15.2	0.1	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
3	10	3.0	-0.2	14.7	-0.1	9.4	0.0	-1.2	-0.5	13.6	0.0	9.0	0.0	-5.5	-1.0	22.8	-0.2	17.3	-0.2	14.9	-0.2	54.6	0.0	35.0	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
3	100	2.9	-0.3	14.7	-0.1	9.4	0.0	-1.5	-0.8	13.7	0.1	9.0	0.0	-6.7	-2.2	23.1	0.1	17.5	0.0	14.7	-0.3	54.6	-0.1	35.0	-0.1	4.2	-0.2	30.3	0.0	16.4	0.0
4	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-1.0	-0.3	14.3	0.7	9.3	0.3	-4.6	0.0	23.0	0.0	17.6	0.0	9.3	-5.7	55.1	0.5	35.3	0.2	4.4	0.0	30.3	0.0	16.3	0.0
4	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-5.2	-0.6	22.9	-0.1	17.4	-0.1	18.0	3.0	55.1	0.5	35.7	0.6	4.4	0.0	30.3	0.0	16.4	0.0
4	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.0	0.5	23.5	0.5	18.0	0.4	12.0	-3.0	54.9	0.3	35.7	0.6	4.4	0.0	30.3	0.0	16.3	0.0
4	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.7	0.1	9.0	0.0	-4.1	0.5	23.7	0.7	18.1	0.5	11.3	-3.7	55.1	0.5	36.1	1.0	4.4	0.0	30.3	0.0	16.3	0.0
5	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-1.0	-0.3	14.3	0.7	9.3	0.3	-4.6	0.0	23.0	0.0	17.6	0.0	9.3	-5.7	55.1	0.5	35.3	0.2	4.4	0.0	30.3	0.0	16.3	0.0
5	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.5	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
5	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.1	0.1	17.6	0.1	14.8	-0.3	54.6	-0.1	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-1.0	-0.3	14.3	0.7	9.3	0.3	-4.6	0.0	23.0	0.0	17.6	0.0	9.3	-5.7	55.1	0.5	35.3	0.2	4.4	0.0	30.3	0.0	16.3	0.0
6	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
6	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-1.0	-0.3	14.3	0.7	9.3	0.3	-4.6	0.0	23.0	0.0	17.6	0.0	9.3	-5.7	55.1	0.5	35.3	0.2	4.4	0.0	30.3	0.0	16.3	0.0
7	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
7	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-1.0	-0.3	14.3	0.7	9.3	0.3	-4.6	0.0	23.0	0.0	17.6	0.0	9.3	-5.7	55.1	0.5	35.3	0.2	4.4	0.0	30.3	0.0	16.3	0.0
8	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
8	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
9	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-1.0	-0.3	14.3	0.7	9.3	0.3	-4.6	0.0	23.0	0.0	17.6	0.0	9.3	-5.7	55.1	0.5	35.3	0.2	4.4	0.0	30.3	0.0	16.3	0.0
9	0.1	3.2	0.1	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.5	0.1	30.3	0.0	16.3	0.0
9	10	2.6	-0.5	14.7	-0.1	9.4	-0.1	-1.0	-0.3	13.6	0.0	9.0	0.0	-4.8	-0.2	23.0	0.0	17.6	0.0	14.7	-0.3	54.6	-0.1	35.0	-0.1	3.1	-1.3	30.4	0.0	16.7	0.3
9	100	0.1	-3.1	14.4	-0.4	9.5	0.1	-2.6	-1.9	13.7	0.1	9.0	0.0	-5.8	-1.3	23.2	0.2	17.7	0.1	13.4	-1.6	54.3	-0.4	34.6	-0.5	-2.7	-7.1	31.4	1.1	19.9	3.6
10	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-1.0	-0.3	14.3	0.7	9.3	0.3	-4.6	0.0	23.0	0.0	17.6	0.0	9.3	-5.7	55.1	0.5	35.3	0.2	4.4	0.0	30.3	0.0	16.3	0.0
10	0.1	4.1	0.9	15.3	0.6	9.8	0.3	-0.5	0.2	13.6	0.0	9.0	0.0	-4.4	0.2	23.0	0.0	17.5	0.0	15.6	0.6	54.8	0.1	35.3	0.2	4.7	0.3	30.4	0.0	16.3	-0.1
10	10	-2.4	-5.6	14.1	-0.6	9.4	0.0	-2.1	-1.4	13.6	0.0	8.9	-0.1	-5.7	-1.1	23.2	0.2	17.7	0.1	11.9	-3.2	54.1	-0.6	34.0	-1.1	2.6	-1.8	30.3	0.0	16.8	0.5

Table D-11. Results from Horizontal Flow Barrier (Fault) Conductance Sensitivity Analysis, Simulated Groundwater Elevations

		Oxnard Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
Fault ID	Factor	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
	Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
10	100	-16.0	-19.2	22.7	7.9	18.8	9.3	-6.4	-5.7	15.0	1.4	10.2	1.3	-9.1	-4.6	24.2	1.2	18.4	0.9	4.2	-10.8	53.3	-1.3	33.6	-1.5	-3.4	-7.8	31.2	0.9	20.1	3.8
11	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-1.0	-0.3	14.3	0.7	9.3	0.3	-4.6	0.0	23.0	0.0	17.6	0.0	9.3	-5.7	55.1	0.5	35.3	0.2	4.4	0.0	30.3	0.0	16.3	0.0
11	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
11	10	3.1	0.0	14.8	0.0	9.4	0.0	-1.0	-0.3	13.7	0.1	9.1	0.1	-4.7	-0.1	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
11	100	3.1	-0.1	14.8	0.0	9.4	0.0	-1.1	-0.4	13.8	0.2	9.1	0.1	-4.8	-0.2	23.0	0.0	17.6	0.0	15.0	0.0	54.6	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
51	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-1.0	-0.3	14.3	0.7	9.3	0.3	-4.6	0.0	23.0	0.0	17.6	0.0	9.3	-5.7	55.1	0.5	35.3	0.2	4.4	0.0	30.3	0.0	16.3	0.0
51	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
51	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.1	22.9	-0.1	17.5	-0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
51	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.3	0.2	22.5	-0.5	17.2	-0.4	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
52	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-1.0	-0.3	14.3	0.7	9.3	0.3	-4.6	0.0	23.0	0.0	17.6	0.0	9.3	-5.7	55.1	0.5	35.3	0.2	4.4	0.0	30.3	0.0	16.3	0.0
52	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
52	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.1	0.1	17.6	0.1	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
52	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.8	-0.2	23.7	0.7	17.9	0.3	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.4	0.0
53	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-1.0	-0.3	14.3	0.7	9.3	0.3	-4.6	0.0	23.0	0.0	17.6	0.0	9.3	-5.7	55.1	0.5	35.3	0.2	4.4	0.0	30.3	0.0	16.3	0.0
53	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
53	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
53	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.4	0.0	30.3	0.0	16.3	0.0
75	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-1.0	-0.3	14.3	0.7	9.3	0.3	-4.6	0.0	23.0	0.0	17.6	0.0	9.3	-5.7	55.1	0.5	35.3	0.2	4.4	0.0	30.3	0.0	16.3	0.0
75	0.1	3.1	-0.1	14.7	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.2	23.0	0.0	17.6	0.0	16.7	1.7	55.4	0.8	35.2	0.1	4.4	0.0	30.3	0.0	16.3	0.0
75	10	3.2	0.0	14.8	0.0	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	13.3	-1.7	54.7	0.0	34.9	-0.2	4.4	0.0	30.3	0.0	16.3	0.0
75	100	3.2	0.0	14.8	0.0	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	12.9	-2.1	54.7	0.1	34.8	-0.3	4.4	0.0	30.3	0.0	16.3	0.0
76	0.01	3.2	0.0	14.8	0.0	9.4	0.0	-1.0	-0.3	14.3	0.7	9.3	0.3	-4.6	0.0	23.0	0.0	17.6	0.0	9.3	-5.7	55.1	0.5	35.3	0.2	4.4	0.0	30.3	0.0	16.3	0.0
76	0.1	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	18.2	3.2	54.2	-0.4	34.8	-0.3	4.4	0.0	30.3	0.0	16.3	0.0
76	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	13.3	-1.7	55.6	1.0	35.9	0.8	4.4	0.0	30.3	0.0	16.3	0.0
76	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	-0.1	23.0	0.0	17.6	0.0	13.0	-2.0	55.9	1.3	36.2	1.1	4.4	0.0	30.3	0.0	16.3	0.0

Table D-12. Results from Horizontal Flow Barrier (Fault) Conductance Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

		Flux (AF/yr)																															
		Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Fault ID	Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
	Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
1	0.01	-4	0	34,231	-3	851	0	-558	0	-96	0	2,150	0	1,314	-2	-199	-31	-2,402	14	-128	0	-2,292	0	1,182	0	-1,243	0	706	-1	1,932	-1	-541	0	1,406	3	2,652	0	663	0	1,800	17	908	0
1	0.1	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-181	-13	-2,411	5	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,933	0	-540	0	1,405	1	2,652	0	663	0	1,789	7	908	0
1	10	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-164	4	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,781	-2	908	0
1	100	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-164	5	-2,418	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	-1	2,652	0	663	0	1,781	-2	908	0
2	0.01	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,316	0	-166	2	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,933	0	-540	0	1,405	1	2,652	0	663	0	1,771	-12	908	0
2	0.1	-4	0	34,235	1	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,933	0	-540	0	1,404	1	2,652	0	663	0	1,775	-8	908	0
2	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,786	3	908	0
2	100	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,786	3	908	0
3	0.01	-4	0	34,272	37	857	6	-557	1	-90	5	2,161	11	1,355	40	-385	-217	-2,551	-135	-127	1	-2,298	-6	1,194	11	-1,239	4	736	29	1,953	19	-537	3	1,453	49	2,675	24	663	0	1,765	-18	919	12
3	0.1	-4	0	34,259	24	856	5	-557	1	-93	3	2,159	8	1,339	24	-287	-119	-2,524	-108	-127	1	-2,298	-5	1,191	9	-1,240	3	726	19	1,947	14	-538	2	1,434	31	2,669	17	663	0	1,768	-15	917	9
3	10	-4	0	34,217	-18	843	-8	-558	0	-95	1	2,137	-13	1,305	-10	-211	-42	-2,200	216	-128	-1	-2,279	14	1,168	-15	-1,245	-2	689	-17	1,914	-19	-542	-2	1,383	-21	2,628	-24	664	0	1,809	26	894	-14
3	100	-4	0	34,202	-32	837	-14	-559	-1	-94	2	2,127	-23	1,302	-13	-268	-99	-2,010	407	-129	-1	-2,268	24	1,157	-26	-1,247	-4	676	-31	1,900	-33	-544	-4	1,367	-36	2,611	-41	664	1	1,822	39	887	-21
4	0.01	-4	0	34,233	-2	854	3	-558	0	-96	0	2,150	0	1,319	4	-132	37	-2,422	-6	-128	0	-2,307	-15	1,176	-7	-1,243	0	707	0	1,933	0	-540	0	1,402	-1	2,652	0	663	0	1,781	-2	908	0
4	0.1	-4	0	34,233	-2	853	2	-558	0	-96	0	2,150	0	1,318	3	-139	29	-2,422	-5	-128	0	-2,304	-11	1,178	-4	-1,243	0	707	0	1,933	0	-540	0	1,402	-1	2,652	0	663	0	1,782	-1	908	0
4	10	-4	0	34,237	3	851	0	-558	0	-96	0	2,149	-1	1,314	-2	-179	-10	-2,374	42	-128	0	-2,296	-4	1,156	-27	-1,243	0	706	0	1,932	-1	-540	0	1,402	-1	2,651	-1	663	0	1,782	-1	907	0
4	100	-4	0	34,239	5	854	3	-558	0	-96	0	2,149	-1	1,314	-1	-161	7	-2,325	91	-128	0	-2,315	-23	1,115	-68	-1,243	0	706	-1	1,931	-2	-540	0	1,400	-3	2,649	-3	663	0	1,779	-4	907	-1
5	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-169	-1	-2,415	1	-128	0	-2,292	1	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
5	100	-4	0	34,234	-1	850	-1	-558	0	-96	0	2,150	-1	1,315	0	-171	-3	-2,409	7	-128	0	-2,288	5	1,185	3	-1,243	0	706	-1	1,932	-1	-540	0	1,402	-1	2,651	-1	663	0	1,783	0	908	0
6	0.01	-4	0	34,237	2	852	1	-558	0	-93	3	2,150	0	1,316	0	-166	2	-2,413	3	-128	0	-2,293	-1	1,184	1	-1,243	0	712	5	1,952	19	-540	0	1,407	3	2,599	-53	663	0	1,785	2	908	0
6	0.1	-4	0	34,236	1	851	0	-558	0	-96	0	2,151	1	1,316	0	-167	1	-2,415	1	-128	0	-2,293	0	1,183	1	-1,243	0	709	2	1,940	7	-540	0	1,405	2	2,628	-24	663	0	1,784	1	908	0
6	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	-1	1,315	0	-168	0	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	0	1,932	-1	-540	0	1,403	-1	2,658	6	663	0	1,783	0	908	0
6	100	-4	0	34,234	0	851	0	-558	0	-96	0	2,149	-1	1,315	0	-168	0	-2,417	0	-128	0	-2,293	0	1,182	0	-1,243	0	706	-1	1,932	-1	-540	0	1,403	-1	2,658	7	663	0	1,783	0	908	0
7	0.01	-4	0	34,236	1	852	1	-558	0	-73	23	2,116	-34	1,315	0	-169	0	-2,415	1	-128	0	-2,293	-1	1,183	1	-1,243	0	708	1	1,938	5	-540	0	1,404	0	2,654	2	663	0	1,783	0	908	0
7	0.1	-4	0	34,235	0	851	0	-558	0	-93	2	2,146	-4	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,934	1	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
7	100	-4	0	34,234	0	851	0	-558	0	-96	0	2,151	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	0.01	-4	0	34,249	14	832	-19	-558	0	-94	2	2,133	-17	1,315	0	-168	0	-2,416	1	-128	0	-2,293	0	1,183	0	-1,243	0	712	5	1,938	5	-540	0	1,405	1	2,653	1	663	0	1,783	0	908	0
8	0.1	-4	0	34,236	2	849	-2	-558	0	-96	0	2,148	-2	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	1	1,934	1	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
8	100	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
9	0.01	-4	0	34,226	-8	843	-8	-558	0	-125	-29	2,136	-14	1,316	1	-163	5	-2,415	1	-127	0	-2,291	1	1,183	1	-1,242	1	716	10	1,937	4	-539	1	1,410	7	2,654	2	663	0	1,785	2	908	0
9	0.1	-4	0	34,227	-7	843	-8	-558	0	-122	-26	2,137	-13	1,316	1	-164	4	-2,415	1	-127	0	-2,292	1	1,183	1	-1,242	1	716	9	1,937	3	-539	1	1,409	6	2,654	2	663	0	1,785	2	908	0
9	10	-4	0	34,299	65	917	66	-559	-1	132	228	2,261	111	1,309	-6	-205	-37	-2,426	-10	-130	-3	-2,302	-9	1,178	-5	-1,253	-10	630	-77	1,903	-30	-548	-8	1,352	-52	2,633	-19	664	0	1,766	-17	905	-2
9	100	-4	1	34,664	430	1,209	358	-561	-4	1,203	1,299	2,766	616	1,282	-34	-380	-212	-2,474	-58	-143	-15	-2,346	-53	1,154	-29	-1,297	-54	273	-434	1,764	-169	-587	-47	1,110	-294	2,547	-105	665	2	1,688	-95	894	-14
10	0.01	-5	0	33,883	-352	788	-63	-557	1	-86	10	2,150	0	1,322	6	-127	41	-2,410	6	-124	4	-2,284	8	1,204	22	-1,236	7	761	54	1,951	18	-534	6	1,443	40	2,665	13	663	0	1,798	15	910	2
10	0.1	-5	0	33,918	-316	795	-56	-557	1	-87	9	2,150	0	1,321	6	-131	37	-2,411	6	-125	3	-2,285	7	1,202	20	-1,237	6	755	49	1,949	16	-535	5	1,439	36	2,664	12	663	0	1,796	13	909	2
10	10	-3	1	36,160	1,926	1,093	242	-564	-6	-131	-36	2,155	4	1,284	-32	-383	-215	-2,449	-32	-146	-18	-2,351	-58	1,092	-90	-1,280	-37	421	-286	1,840	-93	-572	-31	1,193	-210	2,584	-68	664	1	1,705	-78	898	-10
10	100	4	9	42,886	8,651	1,374	523	-573	-15	-123	-27	2,203	53	1,186	-130	-1,068	-900	-2,551	-134	-205	-77	-2,632	-340	943	-240	-1,397	-154	-516	-1,223	1,539	-395	-674	-134	511	-892	2,367	-285	668	4	1,457	-326	865	-43
11	0.01	-4	0	34,238	4	852	1	-558	0	-95	1	2,151	1	1,316	1	-164	4	-2,409	7	-128	0	-2,293	0	1,183	1	-1,243	0	710	3	1,935	2	-540	0	1,411	8	2,658	6	663	0	1,800	17	834	-74
11	0.1	-4	0	34,238	3	851	0	-558	0	-95	1	2,151	1	1,316	0	-165	4	-2,410	6	-128	0	-2,293	0	1,183	1	-1,243	0	709	3	1,935	2	-540	0	1,410	7	2,657	5	663	0	1,797	14	844	-63
11	10	-4	0	34,229	-6	850	-1	-558	0	-97	-1	2,149	-2	1,314	-1	-175	-7	-2,428	-12	-128	0	-2,292	1	1,181	-2	-1,244	-1	702	-5	1,930	-3	-541	0	1,390	-13	2,642	-10	663	0	1,756	-27	1,029	122
11	100	-4	0	34,225	-10	850	-1	-558	0	-98	-2	2,147	-3	1,314	-1	-179	-11	-2,436	-20	-128	0	-2,291	1	1,180	-3	-1,244	-1	699	-8	1,928	-5	-541	-1	1,382	-21	2,635	-17	664	0	1,739	-44	1,106	198
51	0.01	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
51	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,417	-1	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
51	10	-4	0	34,234	-1	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,411	6	-128	0	-2,292	0	1,182	-1	-1,243	0	706	0	1,933	0	-540	0	1,403	-1	2,651	-1	663	0	1,782	-1	908	0
51	100	-4	0	34,232	-3	850	-1	-558	0	-96	0	2,149	-1	1,315	0	-163	5	-2,391	25	-128	0	-2,292	1	1,180	-3	-1,243	0	704	-2	1,931	-2	-540	0	1,400	-3	2,650	-2	663	0	1,780	-3	907	-1
52	0.01	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
52	0.1	-4	0	34,235	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
52	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	1	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
52	100	-4	0	34,233	-1	851	0	-558	0	-96	0	2,150	0	1,316	0	-163	5	-2,414	2	-128	0	-2,292	0	1,182	0	-1,243	0	706	-1	1,933	0	-540	0	1,402	-1	2,651	0	663	0	1,782	-1	908	0
53	0.01	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
53	0.1	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,183	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
53	10	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-168	0	-2,416	0	-128	0	-2,293	0	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
53	100	-4	0	34,234	0	851	0	-558	0	-96	0	2,150	0	1,315	0	-167	1	-2,416	0	-128	0	-2,293	-1	1,182	0	-1,243	0	707	0	1,933	0	-540	0	1,403	0	2,652	0	663	0	1,783	0	908	0
75	0.01	-4	0	34,203	-32	849	-2	-558	0	-99	-3	2,154	4	1,314	-1	-187	-18	-2,432	-16	-125	3	-2,300	-7	1,254	71	-1,243	0	704	-3	1,936	3	-540	0	1,404	1	2,655	4	663	0	1,785	2	908	1
75	0.1	-4	0	34,213	-22	852	1	-558	0	-97	-2	2,153	3	1,315	-1	-179	-11	-2,425	-9	-126	2	-2,300	-8	1,222	40	-1,243	0	705	-1	1,936	2	-540	0	1,404	1	2,654	3	663	0	1,785	2	908	0

Table D-12. Results from Horizontal Flow Barrier (Fault) Conductance Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

(Page 2 of 2)

		Flux (AF/yr)																																	
		Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Fault ID	Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
	Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
75	10	-4	0	34,256	22	841	-10	-558	0	-95	1	2,148	-2	1,316	1	-161	7	-2,411	5	-130	-2	-2,321	-28	1,187	4	-1,243	0	708	2	1,932	-1	-540	0	1,404	0	2,651	-1	663	0	1,782	-1	907	0
75	100	-4	0	34,261	27	838	-13	-558	0	-94	1	2,148	-2	1,316	1	-160	9	-2,410	6	-130	-3	-2,328	-36	1,190	7	-1,243	0	709	2	1,932	-1	-540	0	1,404	0	2,650	-2	663	0	1,782	-1	907	0
76	0.01	-4	0	34,237	3	855	4	-558	0	-95	1	2,151	1	1,315	0	-176	-8	-2,425	-9	-127	0	-2,295	-2	1,165	-18	-1,243	0	710	3	1,935	2	-540	0	1,407	3	2,654	2	663	0	1,785	2	908	0
76	0.1	-4	0	34,236	2	853	2	-558	0	-96	0	2,151	1	1,315	0	-173	-5	-2,421	-5	-128	0	-2,294	-1	1,172	-10	-1,243	0	708	2	1,934	1	-540	0	1,405	2	2,653	1	663	0	1,784	1	908	0
76	10	-4	0	34,234	0	850	-1	-558	0	-96	0	2,150	0	1,315	0	-166	3	-2,413	3	-128	0	-2,295	-2	1,188	6	-1,243	0	706	-1	1,933	-1	-540	0	1,402	-1	2,651	-1	663	0	1,782	-1	908	0
76	100	-4	0	34,234	-1	849	-2	-558	0	-96	0	2,150	0	1,316	0	-165	3	-2,412	4	-128	0	-2,295	-2	1,190	7	-1,243	0	706	-1	1,932	-1	-540	0	1,402	-1	2,651	-1	663	0	1,782	-1	908	0

Table D-13. Results from Streambed Conductance Sensitivity Analysis, Simulated Groundwater Elevations

(Page 1 of 1)

Stream	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
		RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
	Default:	*3.2*	*0.0*	*14.8*	*0.0*	*9.4*	*0.0*	*-0.7*	*0.0*	*13.6*	*0.0*	*9.0*	*0.0*	*-4.6*	*0.0*	*23.0*	*0.0*	*17.6*	*0.0*	*15.0*	*0.0*	*54.7*	*0.0*	*35.1*	*0.0*	*4.4*	*0.0*	*30.3*	*0.0*	*16.3*	*0.0*
Arroyo Las Posas	0.01	3.8	0.7	15.0	0.2	9.6	0.1	0.0	0.7	13.5	-0.1	9.0	0.0	10.7	15.2	57.1	34.1	28.8	11.3	20.2	5.2	56.7	2.1	37.1	2.0	4.8	0.4	30.4	0.0	16.4	0.0
	0.1	3.7	0.6	14.9	0.2	9.6	0.1	-0.1	0.6	13.5	-0.1	9.0	0.0	7.4	11.9	46.6	23.6	26.1	8.5	19.4	4.4	56.4	1.7	36.7	1.6	4.7	0.3	30.4	0.0	16.4	0.0
	10	2.6	-0.6	14.7	-0.1	9.4	-0.1	-1.3	-0.6	13.7	0.1	9.0	0.0	-10.1	-5.5	28.3	5.3	20.2	2.7	11.6	-3.4	53.7	-1.0	34.8	-0.3	4.0	-0.4	30.3	0.0	16.4	0.1
	100	0.9	-2.2	14.6	-0.2	9.4	0.0	-2.9	-2.2	14.2	0.6	9.4	0.4	-20.3	-15.7	38.3	15.3	27.0	9.4	8.8	-6.2	52.9	-1.8	34.3	-0.8	3.0	-1.4	30.4	0.0	16.8	0.4
Conejo	0.01	4.6	1.4	15.1	0.4	9.7	0.3	0.8	1.5	13.6	0.0	9.2	0.2	3.4	8.0	21.4	-1.6	17.0	-0.5	16.3	1.3	55.0	0.4	35.6	0.5	5.3	0.9	30.4	0.0	16.1	-0.2
	0.1	4.4	1.2	15.1	0.3	9.7	0.2	0.6	1.3	13.6	0.0	9.1	0.1	2.3	6.9	21.3	-1.7	16.9	-0.6	16.2	1.2	55.0	0.3	35.5	0.4	5.2	0.8	30.4	0.0	16.1	-0.2
	10	2.6	-0.5	14.7	-0.1	9.4	-0.1	-1.3	-0.6	13.6	0.0	9.0	0.0	-8.3	-3.8	25.4	2.4	19.3	1.8	14.2	-0.8	54.5	-0.2	34.9	-0.2	4.0	-0.3	30.4	0.0	16.5	0.1
	100	2.3	-0.9	14.6	-0.2	9.4	-0.1	-1.8	-1.1	13.7	0.1	9.0	0.0	-10.6	-6.0	26.9	3.9	20.3	2.8	13.8	-1.3	54.4	-0.3	34.9	-0.2	3.8	-0.6	30.4	0.0	16.6	0.2
Calleguas	0.01	4.2	1.0	15.0	0.2	9.6	0.2	0.4	1.1	13.6	0.0	9.1	0.1	0.1	4.6	21.9	-1.1	17.3	-0.3	15.9	0.9	54.9	0.2	35.4	0.3	5.1	0.7	30.3	0.0	16.1	-0.2
	0.1	4.1	0.9	15.0	0.2	9.6	0.1	0.3	1.0	13.6	0.0	9.1	0.1	-0.5	4.1	21.9	-1.1	17.2	-0.3	15.8	0.8	54.8	0.2	35.3	0.2	5.0	0.6	30.3	0.0	16.2	-0.2
	10	2.3	-0.9	14.6	-0.2	9.4	-0.1	-1.8	-1.1	13.7	0.1	8.9	-0.1	-9.5	-5.0	26.1	3.1	19.7	2.2	14.0	-1.1	54.4	-0.2	34.9	-0.2	3.8	-0.6	30.4	0.0	16.6	0.2
	100	2.2	-1.0	14.6	-0.2	9.4	-0.1	-1.8	-1.1	13.7	0.1	8.9	-0.1	-9.8	-5.2	26.3	3.3	19.8	2.3	13.9	-1.1	54.4	-0.2	34.9	-0.2	3.8	-0.6	30.4	0.0	16.6	0.2
Santa Clara River	0.01	15.5	12.3	22.1	7.3	17.0	7.5	3.9	4.6	15.1	1.5	10.8	1.8	-0.8	3.8	22.7	-0.3	17.5	-0.1	23.1	8.1	57.2	2.5	38.8	3.7	11.5	7.1	31.3	0.9	16.5	0.1
	0.1	13.7	10.5	20.6	5.8	15.5	6.0	3.2	3.9	14.7	1.1	10.4	1.4	-1.4	3.2	22.7	-0.3	17.5	-0.1	21.9	6.9	56.7	2.0	38.2	3.1	10.5	6.1	31.0	0.7	16.2	-0.1
	10	-6.0	-9.1	16.0	1.3	11.8	2.3	-4.2	-3.5	14.0	0.4	9.3	0.3	-7.2	-2.7	23.6	0.6	18.0	0.5	10.1	-4.9	53.6	-1.1	33.3	-1.7	-0.8	-5.2	30.8	0.5	18.8	2.4
	100	-7.1	-10.2	16.7	1.9	12.4	2.9	-4.8	-4.1	14.2	0.6	9.5	0.5	-7.7	-3.2	23.8	0.8	18.2	0.6	9.5	-5.5	53.4	-1.2	33.3	-1.8	-1.5	-5.9	31.0	0.6	19.2	2.9

Table D-14. Results from Streambed Conductance Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

		Flux (AF/yr)																																	
		Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
	Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
Arroyo Las Posas	0.01	-4	0	34,313	78	871	20	-556	2	-81	15	2,167	17	1,300	-16	-586	-418	-2,630	-214	-127	1	-2,347	-54	1,155	-28	-1,237	6	758	52	1,963	30	-535	5	1,468	65	2,682	30	651	-12	1,830	47	915	7
	0.1	-4	0	34,301	67	868	17	-556	2	-83	13	2,164	14	1,299	-16	-530	-362	-2,591	-175	-127	1	-2,337	-45	1,159	-24	-1,238	5	750	44	1,958	25	-536	4	1,458	55	2,677	25	654	-9	1,823	40	913	6
	10	-4	0	34,161	-73	836	-15	-560	-2	-109	-13	2,138	-13	1,348	32	234	402	-2,275	141	-129	-1	-2,245	48	1,210	27	-1,250	-7	659	-48	1,908	-25	-546	-6	1,345	-59	2,627	-24	666	2	1,740	-43	902	-6
	100	-4	0	33,905	-330	810	-41	-564	-7	-150	-54	2,103	-47	1,529	213	1,820	1,988	-1,909	507	-135	-7	-2,201	92	1,219	36	-1,271	-28	517	-190	1,837	-96	-564	-24	1,157	-246	2,557	-95	563	-100	1,591	-192	884	-23
Conejo	0.01	-4	0	34,467	232	870	19	-554	4	-55	40	2,182	32	1,226	-89	-1,707	-1,539	-2,747	-331	-120	7	-2,285	8	1,200	18	-1,221	22	848	141	2,001	68	-520	20	1,596	193	2,721	69	635	-29	1,939	156	926	18
	0.1	-4	0	34,437	202	867	16	-554	4	-61	35	2,178	28	1,239	-76	-1,500	-1,332	-2,702	-286	-121	6	-2,286	6	1,197	15	-1,224	19	829	122	1,992	59	-523	17	1,570	167	2,712	60	637	-26	1,918	135	923	15
	10	-4	0	34,134	-101	842	-9	-559	-2	-110	-14	2,137	-13	1,284	-31	429	597	-2,273	143	-131	-3	-2,287	5	1,179	-3	-1,252	-9	651	-56	1,905	-28	-549	-9	1,329	-74	2,624	-28	685	21	1,726	-57	901	-7
	100	-4	0	34,048	-187	836	-15	-561	-3	-123	-28	2,127	-23	1,423	108	925	1,093	-2,179	237	-134	-6	-2,288	5	1,176	-6	-1,259	-16	605	-102	1,884	-49	-555	-15	1,264	-139	2,602	-50	629	-34	1,669	-114	895	-13
Calleguas	0.01	-4	0	34,418	183	864	13	-555	3	-64	32	2,173	23	973	-343	-1,304	-1,135	-2,623	-206	-122	6	-2,284	8	1,193	11	-1,225	18	818	111	1,984	51	-523	17	1,558	154	2,704	52	717	54	1,915	132	921	14
	0.1	-4	0	34,397	162	862	11	-555	3	-68	28	2,170	20	1,025	-290	-1,172	-1,004	-2,599	-183	-122	6	-2,285	7	1,192	9	-1,227	16	805	98	1,978	45	-525	15	1,539	136	2,698	46	708	45	1,899	116	920	12
	10	-4	0	34,043	-191	837	-14	-561	-3	-125	-29	2,127	-23	1,429	114	970	1,138	-2,184	232	-134	-7	-2,291	1	1,174	-8	-1,261	-18	599	-107	1,882	-51	-557	-17	1,257	-146	2,600	-52	667	3	1,664	-119	894	-13
	100	-4	0	34,036	-198	836	-15	-561	-3	-126	-30	2,126	-24	1,441	126	1,010	1,178	-2,175	241	-135	-7	-2,291	1	1,174	-9	-1,261	-18	595	-111	1,880	-53	-557	-17	1,251	-152	2,598	-54	587	-76	1,656	-127	894	-14
Santa Clara River	0.01	-8	-3	28,239	-5,996	747	-104	133	691	130	226	2,142	-8	1,438	122	538	706	-2,308	108	-65	62	-2,028	264	1,252	69	-1,073	170	1,732	1,025	2,254	321	-418	122	2,136	733	2,882	230	660	-4	2,045	262	942	34
	0.1	-7	-3	29,141	-5,093	762	-89	26	584	89	185	2,142	-9	1,420	104	430	598	-2,324	92	-73	55	-2,068	224	1,242	59	-1,102	141	1,571	864	2,204	271	-437	103	2,021	618	2,846	194	660	-3	2,003	221	936	29
	10	-8	-3	38,390	4,155	920	69	-1,110	-552	-306	-210	2,160	10	1,236	-79	-682	-514	-2,500	-84	-175	-47	-2,485	-192	1,127	-55	-1,330	-87	-75	-782	1,687	-246	-634	-93	852	-551	2,478	-174	666	3	1,589	-193	882	-25
	100	-9	-5	38,871	4,636	926	75	-614	-57	-344	-249	2,167	17	1,224	-91	-766	-598	-2,514	-97	-180	-53	-2,505	-213	1,125	-57	-1,291	-48	-237	-944	1,637	-296	-660	-120	738	-665	2,442	-209	667	3	1,550	-233	877	-31

Table D-15. Results from General-Head Boundary (GHB) Conductance Sensitivity Analysis, Simulated Groundwater Elevations

GHB	Conductance	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
			RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
		Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
Santa Paula	Variable	0.01	3.6	0.4	14.9	0.1	9.5	0.1	-0.6	0.1	13.6	0.0	9.0	0.0	-4.5	0.1	23.0	0.0	17.6	0.0	15.3	0.3	54.7	0.1	35.2	0.1	4.5	0.2	30.4	0.0	16.3	0.0
	Variable	0.1	3.2	0.1	14.8	0.0	9.5	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.6	0.0	23.0	0.0	17.6	0.0	15.1	0.0	54.7	0.0	35.1	0.0	4.2	-0.2	30.4	0.0	16.4	0.1
	Variable	10	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.6	0.2	30.3	0.0	16.3	-0.1
	Variable	100	3.2	0.0	14.8	0.0	9.4	0.0	-0.7	0.0	13.6	0.0	9.0	0.0	-4.5	0.0	23.0	0.0	17.6	0.0	15.0	0.0	54.7	0.0	35.1	0.0	4.6	0.2	30.3	0.0	16.3	-0.1
Pacific Ocean,	10	0.01	2.7	-0.5	14.7	-0.1	9.4	-0.1	-1.2	-0.5	13.6	0.0	9.0	0.0	-4.8	-0.3	23.0	0.0	17.6	0.0	14.8	-0.2	54.6	-0.1	35.0	-0.1	3.4	-1.0	30.3	-0.1	16.5	0.2
Layer 1	100	0.1	2.9	-0.3	14.7	0.0	9.4	0.0	-1.0	-0.3	13.6	0.0	9.0	0.0	-4.7	-0.2	23.0	0.0	17.6	0.0	14.9	-0.1	54.6	0.0	35.0	-0.1	3.8	-0.6	30.3	-0.1	16.4	0.1
	10000	10	3.4	0.2	14.8	0.0	9.5	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-4.4	0.1	23.0	0.0	17.6	0.0	15.1	0.1	54.7	0.0	35.2	0.1	4.8	0.4	30.4	0.1	16.3	0.0
	100000	100	3.5	0.3	14.8	0.1	9.5	0.1	-0.4	0.3	13.6	0.0	9.0	0.0	-4.4	0.2	23.0	0.0	17.6	0.0	15.2	0.2	54.7	0.0	35.2	0.1	5.0	0.6	30.4	0.1	16.3	0.0
Pacific Ocean,	10	0.01	7.9	4.8	16.9	2.1	11.1	1.6	8.7	9.5	17.1	3.5	13.3	4.3	0.2	4.8	22.9	-0.1	17.7	0.1	18.4	3.3	55.5	0.8	36.1	1.0	9.9	5.5	31.3	0.9	16.4	0.1
Layers 3, 5, 7, 9, & 11	100	0.1	6.0	2.8	15.9	1.1	10.2	0.7	5.0	5.7	14.8	1.2	10.9	1.9	-1.7	2.9	22.8	-0.2	17.5	-0.1	17.0	2.0	55.1	0.5	35.6	0.5	7.6	3.2	30.8	0.4	16.2	-0.1
	10000	10	2.3	-0.9	14.5	-0.3	9.4	0.0	-2.8	-2.1	14.2	0.6	9.5	0.5	-5.6	-1.0	23.2	0.2	17.7	0.1	14.4	-0.6	54.5	-0.2	35.0	-0.1	3.5	-0.9	30.2	-0.1	16.4	0.1
	100000	100	2.2	-1.0	14.5	-0.3	9.4	0.0	-3.1	-2.4	14.4	0.8	9.7	0.7	-5.7	-1.1	23.2	0.2	17.7	0.1	14.3	-0.7	54.5	-0.2	35.0	-0.1	3.4	-1.0	30.2	-0.1	16.4	0.0

Table D-16. Results from General Head Boundary (GHB) Conductance Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

			Flux (AF/yr)																															
			Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
GHB	Conductance	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
		Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
Santa Paula	Varied	0.01	-5	0	34,049	-185	836	-15	-557	1	-85	10	2,154	4	1,318	3	-149	19	-2,414	3	-126	2	-2,287	5	1,188	5	-1,239	4	734	28	1,942	9	-537	3	1,423	20	2,658	6	663	0	1,790	7	909	1
		0.1	-4	0	34,142	-92	854	3	-558	0	-36	60	2,181	31	1,316	0	-166	3	-2,417	-1	-128	0	-2,291	1	1,183	0	-1,243	0	706	-1	1,931	-2	-540	0	1,403	0	2,651	-1	663	0	1,783	0	908	0
		10	-4	0	34,251	16	847	-4	-558	0	-130	-34	2,133	-18	1,316	0	-166	2	-2,415	1	-128	0	-2,292	0	1,183	0	-1,242	1	713	6	1,936	3	-539	1	1,408	4	2,654	2	663	0	1,784	1	908	0
		100	-4	0	34,253	18	847	-4	-558	0	-135	-39	2,130	-20	1,316	1	-165	3	-2,415	1	-128	0	-2,292	0	1,183	0	-1,242	1	714	7	1,937	3	-539	1	1,408	5	2,654	2	663	0	1,784	1	908	0
Pacific Ocean, Layer 1	10	0.01	-4	0	34,167	-67	850	-1	-478	80	-98	-2	2,175	25	1,308	-8	-213	-44	-2,429	-12	-130	-2	-2,300	-8	1,176	-6	-269	974	893	186	1,926	-7	-104	437	1,398	-6	2,634	-18	134	-530	1,757	-26	905	-3
	100	0.1	-4	0	34,193	-42	850	-1	-503	54	-104	-8	2,163	13	1,311	-5	-196	-28	-2,424	-7	-129	-1	-2,297	-5	1,179	-4	-496	747	792	85	1,927	-6	-202	338	1,395	-8	2,641	-11	231	-432	1,767	-16	906	-2
	10000	10	-4	0	34,270	36	852	1	-595	-37	-76	19	2,145	-5	1,319	4	-145	23	-2,411	5	-127	1	-2,289	4	1,185	3	-2,208	-964	708	1	1,942	9	-972	-432	1,435	32	2,661	10	1,285	622	1,796	13	909	2
	100000	100	-4	0	34,286	52	852	1	-607	-49	-66	30	2,143	-7	1,321	6	-134	34	-2,409	8	-126	1	-2,287	6	1,186	4	-2,639	-1,396	726	19	1,947	14	-1,241	-701	1,459	56	2,666	14	1,454	790	1,802	19	910	2
Pacific Ocean, Layers 3, 5, 7, 9, & 11	10	0.01	-6	-2	34,875	640	913	62	-529	28	-572	-476	2,546	396	1,406	90	528	696	-2,150	266	-102	26	-2,282	11	1,298	115	-1,118	125	193	-513	993	-940	-537	3	419	-984	1,563	-1,088	639	-25	491	-1,292	671	-236
	100	0.1	-6	-1	34,651	416	889	38	-542	16	-378	-283	2,388	238	1,368	53	254	422	-2,258	159	-112	16	-2,287	5	1,252	69	-1,170	73	367	-339	1,373	-560	-543	-3	803	-601	1,984	-668	648	-15	960	-823	793	-114
	10000	10	-4	0	34,067	-167	836	-15	-563	-5	-33	63	2,076	-74	1,299	-16	-325	-156	-2,473	-56	-133	-6	-2,292	1	1,158	-25	-1,265	-22	859	153	2,026	93	-538	2	1,606	203	3,002	351	669	5	2,140	357	923	16
	100000	100	-4	0	34,038	-197	833	-18	-563	-5	-31	65	2,066	-84	1,298	-18	-345	-177	-2,482	-66	-134	-6	-2,291	1	1,154	-29	-1,269	-26	891	185	2,015	82	-542	-2	1,644	240	3,097	445	669	6	2,172	389	926	18

Table D-17. Results from Drain Conductance Sensitivity Analysis, Simulated Groundwater Elevations

Drain Conductance	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
		RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
	Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
100	0.01	1.7	-1.5	14.6	-0.2	9.3	-0.1	-2.3	-1.5	13.9	0.3	9.3	0.3	-7.1	-2.5	23.6	0.6	18.0	0.5	14.0	-1.0	54.4	-0.2	34.7	-0.4	3.3	-1.1	30.4	0.0	16.7	0.3
1,000	0.1	2.2	-1.0	14.6	-0.1	9.3	-0.1	-1.7	-1.0	13.8	0.2	9.1	0.1	-6.2	-1.6	23.4	0.4	17.8	0.2	14.3	-0.7	54.5	-0.1	34.8	-0.3	3.7	-0.7	30.3	0.0	16.6	0.2
100,000	10	4.0	0.8	14.9	0.2	9.6	0.2	-0.1	0.6	13.6	0.0	9.1	0.1	-3.7	0.8	22.9	-0.1	17.5	0.0	15.7	0.7	54.8	0.1	35.3	0.2	5.0	0.6	30.3	0.0	16.2	-0.2
1,000,000	100	4.2	1.0	15.0	0.2	9.6	0.2	0.0	0.7	13.6	0.0	9.1	0.1	-3.6	1.0	22.8	-0.2	17.5	-0.1	15.9	0.9	54.8	0.2	35.4	0.3	5.2	0.8	30.4	0.0	16.1	-0.2

Table D-18. Results from Tile Drain Conductance Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

		Flux (AF/yr)																																	
		Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Island Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
Conductance	Adjust-ment Factor	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
	Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
100	0.01	-5	-1	33,993	-241	841	-10	-635	-77	-159	-63	2,133	-17	2,115	799	173	341	-2,344	72	-135	-8	-2,347	-55	1,186	3	-1,600	-357	538	-168	1,875	-58	-840	-300	1,183	-220	2,594	-58	569	-95	1,608	-175	893	-15
1,000	0.1	-5	0	34,076	-158	844	-7	-621	-63	-138	-42	2,140	-10	1,998	683	73	241	-2,371	45	-133	-5	-2,332	-39	1,188	5	-1,528	-285	594	-112	1,895	-38	-753	-212	1,264	-139	2,615	-37	603	-60	1,677	-106	898	-9
100,000	10	-4	0	34,366	132	857	6	-456	102	-59	36	2,154	3	1,133	-182	-223	-55	-2,428	-12	-122	5	-2,244	48	1,164	-19	-876	367	802	96	1,961	28	-317	223	1,496	92	2,677	25	711	47	1,835	52	913	5
1,000,000	100	-4	0	34,403	168	858	7	-420	138	-48	47	2,154	4	1,118	-197	-225	-57	-2,429	-13	-121	7	-2,230	62	1,158	-25	-741	502	830	124	1,969	36	-244	296	1,520	117	2,684	32	724	60	1,847	64	914	6

Table D-19. Results from Evapotranspiration (ET) Sensitivity Analysis, Simulated Groundwater Elevations

ET Parameter	Value	Adjust-ment Factor	Forebay						Oxnard Plain						Pleasant Valley						West Las Posas						Mound					
			RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff	RM	diff	RMS	diff	ARM	diff
		Default:	***3.2***	***0.0***	***14.8***	***0.0***	***9.4***	***0.0***	***-0.7***	***0.0***	***13.6***	***0.0***	***9.0***	***0.0***	***-4.6***	***0.0***	***23.0***	***0.0***	***17.6***	***0.0***	***15.0***	***0.0***	***54.7***	***0.0***	***35.1***	***0.0***	***4.4***	***0.0***	***30.3***	***0.0***	***16.3***	***0.0***
EVTR	0.0001 ft/day	0.01	2.9	-0.2	14.7	0.0	9.4	0.0	-1.0	-0.3	13.6	0.0	9.0	0.0	-5.1	-0.5	23.2	0.2	17.7	0.1	14.8	-0.2	54.6	0.0	35.0	-0.1	4.1	-0.3	30.3	0.0	16.4	0.1
EVTR	0.001 ft/day	0.1	3.0	-0.2	14.7	0.0	9.4	0.0	-1.0	-0.2	13.6	0.0	9.0	0.0	-5.0	-0.5	23.1	0.1	17.6	0.1	14.9	-0.2	54.6	0.0	35.0	-0.1	4.2	-0.2	30.3	0.0	16.4	0.0
EVTR	0.1 ft/day	10	3.7	0.5	14.9	0.1	9.5	0.0	-0.2	0.5	13.6	0.0	9.0	0.0	-3.6	1.0	22.7	-0.3	17.4	-0.1	15.4	0.4	54.7	0.1	35.2	0.1	4.9	0.5	30.4	0.0	16.2	-0.1
EVTR	1 ft/day	100	4.1	1.0	14.9	0.1	9.5	0.1	0.1	0.8	13.6	0.0	9.1	0.1	-3.2	1.4	22.7	-0.3	17.4	-0.2	15.7	0.7	54.8	0.1	35.3	0.2	5.3	0.9	30.4	0.0	16.1	-0.3
EXDP	2.5 ft	0.5	3.1	-0.1	14.8	0.0	9.4	0.0	-0.8	-0.1	13.6	0.0	9.0	0.0	-4.7	-0.1	23.0	0.0	17.6	0.0	15.0	-0.1	54.6	0.0	35.1	0.0	4.3	-0.1	30.3	0.0	16.4	0.0
EXDP	10 ft	2	3.4	0.2	14.8	0.0	9.4	0.0	-0.5	0.2	13.6	0.0	9.0	0.0	-4.3	0.3	22.9	-0.1	17.5	0.0	15.1	0.1	54.7	0.0	35.1	0.0	4.6	0.2	30.4	0.0	16.3	0.0
EXDP	15 ft	3	3.5	0.4	14.9	0.1	9.5	0.0	-0.3	0.4	13.6	0.0	9.0	0.0	-3.9	0.7	22.8	-0.2	17.5	-0.1	15.3	0.3	54.7	0.1	35.2	0.1	4.8	0.4	30.4	0.0	16.3	-0.1
EXDP	20 ft	4	3.8	0.6	14.9	0.1	9.5	0.1	0.0	0.7	13.6	0.0	9.0	0.0	-3.5	1.0	22.8	-0.2	17.4	-0.1	15.4	0.4	54.7	0.1	35.2	0.1	5.0	0.6	30.4	0.0	16.2	-0.1

Notes: EVTR = Maximum ET rate

EXDP = ET extinction depth

Table D-20. Results from Evapotranspiration (ET) Sensitivity Analysis, Simulated Groundwater Inflows and Outflows

ET Parameter	Value	Adjustment Factor	Flux (AF/yr)																																			
			Forebay to Oxnard Plain						Mound to Oxnard Plain						Pleasant Valley to Oxnard Plain						West Las Posas to Oxnard Plain						Oxnard Plain Coastal Flux North of Channel Islands Harbor						Oxnard Plain Coastal flux from Channel Islands Harbor to Arnold Road						Oxnard Plain Coastal Flux from Arnold Road to Point Mugu					
			L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF	L1	DIFF	UAS	DIFF	LAS	DIFF
		Default:	***-4***	***0***	***34,234***	***0***	***851***	***0***	***-558***	***0***	***-96***	***0***	***2,150***	***0***	***1,315***	***0***	***-168***	***0***	***-2,416***	***0***	***-128***	***0***	***-2,293***	***0***	***1,183***	***0***	***-1,243***	***0***	***707***	***0***	***1,933***	***0***	***-540***	***0***	***1,403***	***0***	***2,652***	***0***	***663***	***0***	***1,783***	***0***	***908***	***0***
EVTR	0.0001 ft/day	0.01	-4	0	34,213	-21	850	-1	-550	8	-114	-18	2,150	0	1,214	-101	-107	61	-2,404	12	-129	-1	-2,296	-4	1,180	-3	-1,598	-355	671	-36	1,922	-12	-936	-396	1,365	-38	2,640	-11	-457	-1,120	1,751	-32	905	-3
EVTR	0.001 ft/day	0.1	-4	0	34,217	-18	850	-1	-548	10	-112	-16	2,150	0	1,232	-83	-112	56	-2,405	11	-129	-1	-2,296	-3	1,180	-2	-1,553	-310	676	-31	1,923	-10	-880	-340	1,370	-33	2,642	-10	-182	-845	1,756	-27	905	-2
EVTR	0.1 ft/day	10	-4	0	34,174	-60	852	1	-743	-185	-67	29	2,149	-1	1,390	74	-282	-114	-2,439	-23	-124	3	-2,285	8	1,187	4	-742	501	772	65	1,954	21	-92	448	1,471	68	2,672	20	1,186	522	1,827	44	912	4
EVTR	1 ft/day	100	-4	0	34,016	-219	852	1	-860	-302	-50	46	2,149	-1	1,283	-32	-316	-148	-2,445	-29	-121	6	-2,277	15	1,189	7	-585	658	820	113	1,969	36	54	594	1,515	112	2,684	32	1,354	690	1,851	68	914	7
EXDP	2.5 ft	0.5	-4	0	34,226	-9	851	0	-597	-39	-102	-6	2,150	0	1,231	-85	-160	8	-2,414	2	-128	0	-2,294	-1	1,182	-1	-1,359	-116	694	-13	1,929	-4	-707	-167	1,390	-14	2,648	-4	212	-451	1,770	-13	907	-1
EXDP	10 ft	2	-4	0	34,251	17	852	1	-464	93	-84	12	2,150	0	1,407	91	-198	-30	-2,423	-7	-127	1	-2,290	3	1,184	2	-1,035	208	733	26	1,941	8	-313	227	1,433	30	2,660	8	1,414	750	1,810	27	910	2
EXDP	15 ft	3	-4	0	34,262	28	853	2	-448	110	-71	25	2,151	1	1,472	156	-238	-70	-2,431	-15	-126	2	-2,287	6	1,187	4	-862	381	763	56	1,951	18	-167	373	1,466	62	2,669	17	1,999	1,336	1,837	54	912	4
EXDP	20 ft	4	-4	0	34,260	25	854	3	-422	136	-57	38	2,151	1	1,535	220	-277	-108	-2,439	-23	-124	4	-2,283	9	1,189	6	-703	540	797	91	1,961	28	-49	491	1,501	97	2,678	27	2,474	1,811	1,863	80	914	6

Notes: EVTR = Maximum ET rate
EXDP = ET extinction depth