

Appendix J Scenario Inputs

J.1 Baseline Inputs

Baseline inputs are embedded in the model; they are not editable by users and cannot be changed via the input section of the model. The tables below document in the inputs for the Baseline scenario embedded in the model

Demand Scenario	Baseline
Colorado River Aqueduct Imports	Average
Reduction in Delta Flow 2010	20%
Reduction in Delta Flow 2020	N/A
Reduction in Delta Flow 2030	N/A

Region	NC	SF	CC	SC	SR	SJ	TL	NL	SL	CR
Year	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010
Urban Demand	Percent Change									
Large Landscape	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Commercial	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Industrial	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Residential - Interior	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Residential - Exterior	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Agricultural Demand	Percent Change									
Crop Production	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Supply	New Construction (TAF)									
Recycled Water	0	0	0	0	0	0	0	0	0	0
Seawater Desalination	0	0	0	0	0	0	0	0	0	0
Brackish Desalination	0	0	0	0	0	0	0	0	0	0
Surface Storage	0	0	0	0	0	0	0	0	0	0

J.1.1 Scenario 1 Inputs

Demand Scenario	Low Demand
Colorado River Aqueduct Imports	High
Reduction in Delta Flow 2020	15%
Reduction in Delta Flow 2030	0%

Region	NC		SF		CC		SC		SR		SJ		TL		NL		SL		CR	
Year	2020	2030	2020	2030	2020	2030	2020	2030	2020	2030	2020	2030	2020	2030	2020	2030	2020	2030	2020	2030
Urban Demand	Percent Change																			
Large Landscape	-20%	-25%	-20%	-25%	-20%	-25%	-20%	-25%	-20%	-25%	-20%	-25%	-20%	-25%	-20%	-25%	-20%	-25%	-20%	-25%
Commercial	-20%	-25%	-20%	-25%	-20%	-25%	-20%	-25%	-20%	-25%	-20%	-25%	-20%	-25%	-20%	-25%	-20%	-25%	-20%	-25%
Industrial	-20%	-25%	-20%	-25%	-20%	-25%	-20%	-25%	-20%	-25%	-20%	-25%	-20%	-25%	-20%	-25%	-20%	-25%	-20%	-25%
Residential - Interior	-20%	-25%	-20%	-25%	-20%	-25%	-20%	-25%	-20%	-25%	-20%	-25%	-20%	-25%	-20%	-25%	-20%	-25%	-20%	-25%
Residential - Exterior	-20%	-25%	-20%	-25%	-20%	-25%	-20%	-25%	-20%	-25%	-20%	-25%	-20%	-25%	-20%	-25%	-20%	-25%	-20%	-25%
Agricultural Demand	Percent Change																			
Crop Production	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Supply	New Construction (TAF)																			
Recycled Water	17	33	116	232	32	64	464	928	103	207	73	146	76	153	4	9	32	65	81	163
Seawater Desalination	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brackish Desalination	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Surface Storage	38	76	7	15	12	25	23	45	161	323	115	230	20	41	12	24	5	9	6	12

J.1.2 Scenario 2 Inputs

Demand Scenario	High Demand
Colorado River Aqueduct Imports	Low
Reduction in Delta Flow 2020	0%
Reduction in Delta Flow 2030	-20%

Region	NC		SF		CC		SC		SR		SJ		TL		NL		SL		CR	
Year	2020	2030	2020	2030	2020	2030	2020	2030	2020	2030	2020	2030	2020	2030	2020	2030	2020	2030	2020	2030
Urban Demand	Percent Change																			
Large Landscape	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%
Commercial	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%
Industrial	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%
Residential - Interior	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%
Residential - Exterior	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%	-20%
Agricultural Demand	Percent Change																			
Crop Production	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Supply	New Construction (TAF)																			
Recycled Water	3	5	23	35	6	10	93	139	21	31	15	22	15	23	1	1	6	10	16	24
Seawater Desalination	0	0	0	0	10	21	100	200	0	0	0	0	0	0	0	0	0	0	0	0
Brackish Desalination	0	0	0	0	14	28	30	60	0	0	0	0	0	0	0	0	0	0	6	11
Surface Storage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0