

Building Block # Building Block Approach	1 In-Lieu	2 ASR	3 DPR	3-small DPR small	4 IPR-Loch	5 IPR-SeaBar	6 IPR=>DPR*	7 DW Desal	7-lg DW lg.	8 Local Desal
Capital Cost (\$ M)	121	141	116	90	170	153	9	151	173	140
Annual O&M cost (\$ M)	2.5	3.7	4.7	3.4	7.2	5.5	4.8	6.3	7.9	3.9
Total Annualized Cost (\$ M)	12	15	14	11	21	18	6	18	22	15
Present Value Costs (\$M)	276	341	300		470	400	120	410		340
Energy Use (MWH/MG)	6.6	5.9	6.3	4.5	9.6	7.8	6.3	12.4	15.5	11.0
Annual Production Cost (\$/MG)	133,300	42,900	8,200	10,000	12,200	na	3,300	16,700	16,000	13,700
Average Annual Production (MG/year)	90	350	1715	1100	1715	na	1715	1100	1375	1100
Worst Year Yield (MG)	780	800	1110	710	1050	na	1110	710		710
Average Year Yield (MG)	290	310	340	330	330	na	340	330		330
Worst year yield unit cost (Total Ann Cost/Wst Yr Yield)	15,400	18,800	12,600	15,500	19,900		5,000	25,900		21,300
Average year yield unit cost (Total Ann Cost/Ave Yr Yield)	41,400	48,400	41,200	33,300	63,300		16,500	55,800		45,800
Worst Year Peak Season Shortage (MG)	330	310	0	400	60	na	0	400		400
Worst Year Peak Season Shortage (%)	17%	17%	0%	21%	3%	na	0%	21%	<15%**	21%
Average Year Peak Season Shortage (MG)	50	30	0	10	0	na	0	10		10
Average Year Peak Season Shortage (%)	<3%	<2%	0%	<1%	0%	na	0%	<1%		<1%
Approximate Timeline (Years)	8	15 to 20	9 to 13	9 to 13	8	8	2 (plus 8)	7	7	6