| Building Block # / Building Block Approach | 1 In-Lieu | 2 ASR | 2-small ASR Pase 1* | 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 | 8-lg Local Dsl lg. | 9*** winter flow harvest |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Capital Cost ($ M) | 121 | 141 | 40 | 116 | 90 | 170 | 153 | 9 | 151 | 173 | 140 | 161 | |
| 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 | 4.9 | |
| Total Annualized Cost ($ M) | 12 | 15 | | 14 | 11 | 21 | 18 | 6 | 18 | 22 | 15 | 18 | |
| Present Value Costs ($M) | 276 | 341 | | 300 | | 470 | 400 | 120 | 410 | | 340 | | |
| Energy Use (MWH/MG) | 6.6 | 5.9 | | 6.3 | 4.5 | 9.6 | 7.8 | 6.3 | 12.4 | 15.5 | 11.0 | 13.8 | |
| Annual Production Cost ($/MG) | 133,300 | 42,900 | | 8,200 | 10,000 | 12,200 | na | 3,300 | 16,700 | 16,000 | 13,700 | 13,100 | |
| Average Annual Production (MG/year) | 90 | 350 | 145 | 1715 | 1100 | 1715 | na | 1715 | 1100 | 1375 | 1100 | 1375 | |
| Worst Year Yield (MG) | 780 | 800 | | 1110 | 710 | 1050 | na | 1110 | 710 | | 710 | | 460 |
| Average Year Yield (MG) | 290 | 310 | 130 | 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 | | 650 |
| Worst Year Peak Season Shortage (%) | 17% | 17% | | 0% | 21% | 3% | na | 0% | 21% | <15%**** | 21% | <15%**** | 33% |
| Average Year Peak Season Shortage (MG) | 50 | 30 | | 0 | 10 | 0 | na | 0 | 10 | | 10 | | 80 |
| Average Year Peak Season Shortage (%) | <3% | <2% | | 0% | <1% | 0% | na | 0% | <1% | | <1% | | 4% |
| Approximate Timeline (Years) | 8 | 15 to 20 | | 9 to 13 | 9 to 13 | 8 | 8 | 2 (plus 8) | 7 | 7 | 6 | 6 | 1-2? |

* Block 2 (ASR-small) starts ASR at the Beltz wells, as described in the Pueblo report, May 2015, Phase 1.

** NOTE: As this is a conversion of Block 5, the unpaid capital costs from Block 5 would still need to be paid. Those are not included in the Block 6 costs.

***Block 9 maximizes harvest of winter flows, and data come from Gary Fiske reports, July 23, 2015.

**** Yields not estimate at this time by *Confluence* runs, but worst year shortages expected to be less than 15%