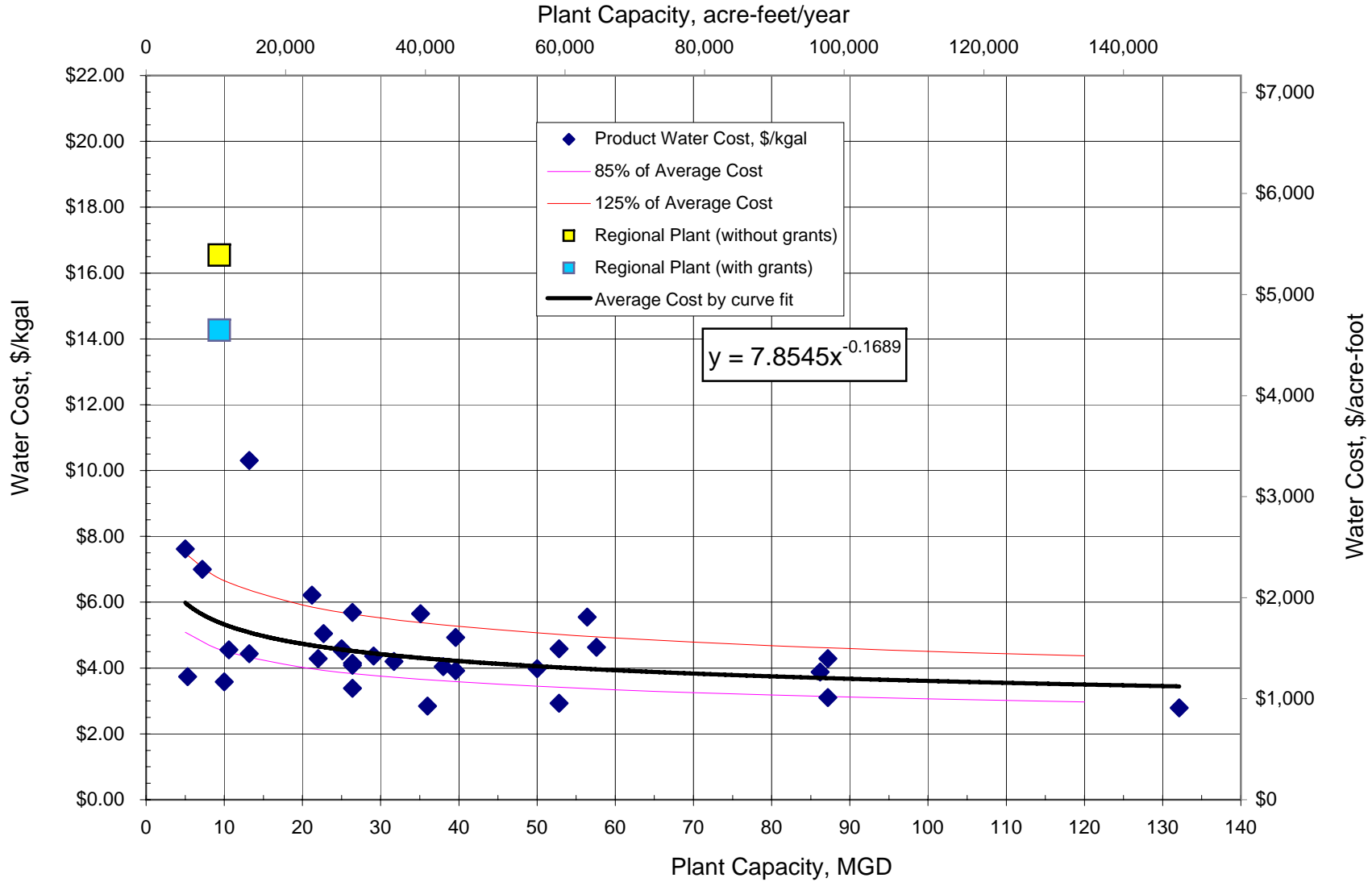
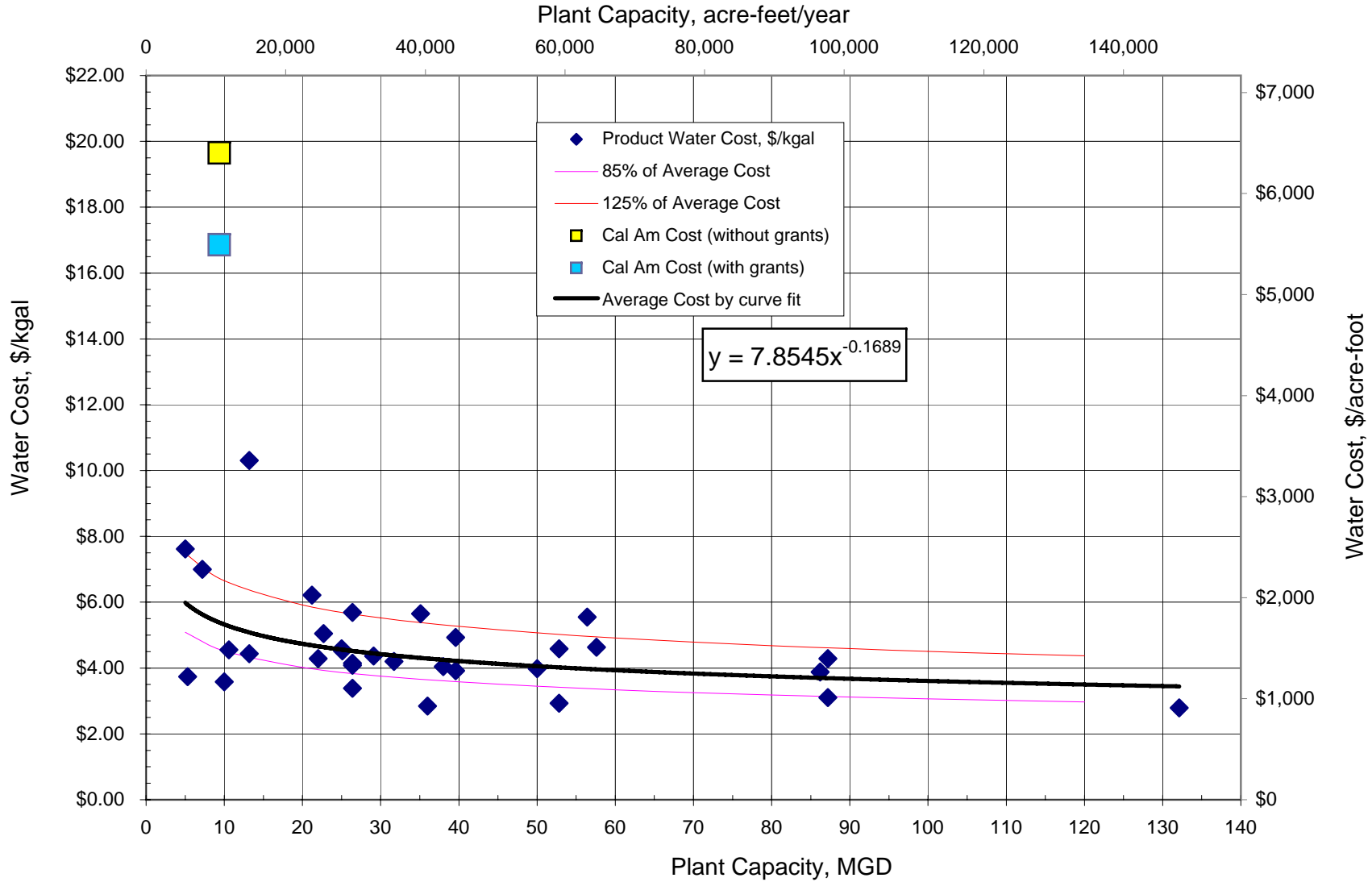


Relationship between Desalinated Water Cost and Plant Capacity
 (water cost adjusted to 2015 dollars assuming 4% per year escalation rate)



Relationship between Desalinated Water Cost and Plant Capacity
 (water cost adjusted to 2015 dollars assuming 4% per year escalation rate)



Recent Estimates of Cost of Desalination of Seawater by Reverse Osmosis¹

Plant	Year of Estimate	Capacity, MGD	Reported Cost		Escalated Cost ²	
			\$/AF	\$/kgal	\$/AF	\$/kgal
Arzew, Algeria	2005	22.7	\$1,110	\$3.41	\$1,643	\$5.05
Beni Saf, Algeria	2005	39.6	\$863	\$2.65	\$1,278	\$3.92
Cap Djinet, Algeria	2005	26.4	\$900	\$2.76	\$1,333	\$4.09
Douaouda, Algeria	2005	31.7	\$925	\$2.84	\$1,369	\$4.20
Fukuoka, Japan	2005	13.2	\$2,270	\$6.96	\$3,360	\$10.30
Hamma, Algeria	2005	52.8	\$1,011	\$3.10	\$1,497	\$4.59
Los Angeles, California (est)	2005	25	\$1,011	\$3.10	\$1,497	\$4.59
Palmachim, Israel	2005	29.1	\$962	\$2.95	\$1,424	\$4.37
Skikda, Algeria	2005	26.4	\$913	\$2.80	\$1,351	\$4.14
West Basin, California (est)	2005	10	\$789	\$2.42	\$1,169	\$3.58
Blue Hills, Bahamas	2006	7.2	\$1,604	\$4.92	\$2,282	\$7.00
Perth, Australia	2006	38	\$925	\$2.84	\$1,317	\$4.04
Shuqaiq, Saudi Arabia	2006	56.4	\$1,270	\$3.90	\$1,808	\$5.55
Tampa Bay, Florida (rehab)	2006	25.1	\$1,036	\$3.18	\$1,475	\$4.53
Carlsbad, California (est)	2007	50	\$950	\$2.91	\$1,300	\$3.98
Chennai, India	2007	26.4	\$1,357	\$4.16	\$1,857	\$5.69
Dhekelia, Cyprus (rehab)	2007	10.6	\$1,085	\$3.33	\$1,486	\$4.56
Gold Coast, Australia	2007	35.1	\$1,345	\$4.13	\$1,840	\$5.65
Hadera, Israel	2007	87.2	\$740	\$2.27	\$1,013	\$3.11
Malta (various, avg)	2007	5.3	\$888	\$2.73	\$1,215	\$3.74
Sur, Oman	2007	21.2	\$1,480	\$4.54	\$2,026	\$6.21
Tianjin, China	2007	39.6	\$1,172	\$3.60	\$1,604	\$4.93
Ad Dur, Bahrain	2008	57.6	\$1,147	\$3.52	\$1,510	\$4.63
Ashkelon, Israel (update)	2008	86.2	\$962	\$2.95	\$1,266	\$3.88
El Tarf, Algeria (bid)	2008	13.2	\$1,098	\$3.37	\$1,445	\$4.43
Hadera, Israel (update)	2008	87.2	\$1,061	\$3.26	\$1,396	\$4.29
Mactaa, Algeria (bid)	2008	132.1	\$691	\$2.12	\$909	\$2.79
Oued Sebt, Algeria	2008	26.4	\$839	\$2.57	\$1,104	\$3.38
Palmachim, Israel (update)	2008	22	\$1,061	\$3.26	\$1,396	\$4.29
Taunton, Massachusetts	2008	5	\$1,887	\$5.79	\$2,483	\$7.62
Tenes, Algeria	2008	52.8	\$728	\$2.23	\$958	\$2.93
Tuas, Singapore (update)	2008	36	\$703	\$2.16	\$925	\$2.84

Regional Project, DRA Estimate	Year of Estimate	Capacity, MGD	\$/AF	\$/kgal	\$/AF ³	\$/kgal ³
All Production (w/o grants)	2015	10			\$5,390	\$16.54
All Production (w/ grants)	2015	10			\$4,647	\$14.26
CAW Sales Cost (w/o grants)	2015	10			\$6,403	\$19.65
CAW Sales Cost (w/ grants)	2015	10			\$5,493	\$16.86

Notes:

1. Data from Water Desalination Report, 15 September 2008.
2. Escalated costs calculated by assuming 4% per year escalation rate from the year of estimate to 2015.
3. Costs assume a total water production of 10,500 AF/yr.