

Table 1
Proposed Well List - Topock Groundwater Sampling Technology Trial

Well	Normal Sampling Frequency	Aquifer Zone / Depth	Screen Length (ft btoc)	Water Column Above Screen (ft)	Site Area	Range of Cr(VI) Results 2011 (µg/L)	Range of Lab SC results 2011 (µs/cm)	Current Sampling Technique
MW-10	Semiannually	Shallow	74-94	-1	Upland	269 - 621	2,600 - 3,000	3-volume purge
MW-12	Quarterly	Shallow	27.5-47.5	-2	Upland	2,000 - 3,000	6,400 - 6,700	3-volume purge
MW-19	Semiannually	Shallow	46-66	0	Route 66	289 - 497	2,000 - 2,200	3-volume purge
MW-20-070	Semiannually	Shallow	50-70	4	Floodplain	3,130 - 3,570	2,600 - 2,700	3-volume purge
MW-20-100	Semiannually	Mid-depth	90-100	43	Floodplain	3,770 - 5,640	2,800 - 3,100	3-volume purge
MW-20-130	Semiannually	Deep	121-131	72	Floodplain	10,900 - 12,100	10,000 - 12,000	3-volume purge
MW-26	Semiannually	Shallow	51.5-71.5	4	Route 66	1,810 - 2,010	4,000-4,000	3-volume purge
MW-31-60	Semiannually	Shallow	41.5-61.5	-2	Floodplain	304 - 489	3,200 - 3,800	3-volume purge
MW-33-90	Quarterly	Mid-depth	69-89	35	Floodplain	17 - 25	9,600 - 10,000	3-volume purge
MW-36-100	Semiannually	Deep	88-98	70	Floodplain	56 -73	9,700 - 10,000	3-volume purge
MW-44-115	Quarterly	Deep	105-115	86	Floodplain	150 - 240	9,990 - 11000	3-volume purge
MW-44-125	Quarterly	Deep	116-125	97	Floodplain	ND - 65	9,800 - 12,000	3-volume purge
MW-46-175	Quarterly	Deep	165-175	136	Floodplain	34 - 121	16,000 - 17,000	3-volume purge
MW-47-055	Semiannually	Shallow	45-55	15	Floodplain	19 - 25	4,300 - 4,600	3-volume purge
MW-47-115	Semiannually	Deep	105-115	75	Floodplain	17 - 24	12,000 - 14,000	3-volume purge
MW-50-095	Quarterly	Mid-depth	85-95	43	Upland	14 - 18	5,000 - 5,100	3-volume purge
MW-50-200	Quarterly	Deep	190-200	147	Upland	7,800 - 10,200	17,000 - 19,000	3-volume purge
MW-51	Semiannually	Mid-depth	97-112	50	Route 66	4,730 - 4,810	10,000-10,000	3-volume purge
MW-59-100	Quarterly	Shallow	86-101	0	Upland	4,000 - 5,100	9,000 - 10,000	3-volume purge
MW-61-110	Quarterly	Shallow Bedrock	92-112	4	East Ravine	522 - 684	15,000 - 16,300	3-volume purge

The proposed trial period will include third quarter 2012, fourth quarter 2012 and first quarter 2013. All proposed wells will be sampled during each event, including wells designated as having semiannual normal sampling frequency.

ND = non-detect; Q = quarterly; SA = semi-annual