



APPENDIX A

Database of Groundwater Well Information

The following tables show groundwater well data used in the Study analysis.

Active Wells:																																		
Zone	Well ID	Latitude	Longitude	Land at wells site	Design Capacity	Ave. Production Rate 2012	Pump Test	Year of Pump Test	Average Cr6 (2000-2014)	90th Percentile Cr6 (2000-2014)	Cr6 Range (2000-2014)	Most Recent Cr6 Concentration	Year of Most Recent Cr6 Concentration	90th Percentile Total Cr	Recent CrT	CrT Range 2000-2014	Arsenic	Nitrate	Sulfate	Alkalinity	TDS	pH, lab	Average field pH	Calcium	Iron	Manganese	Uranium	Strontium	Vanadium	Perchlorate	Fluoride	cVOCs inc. 1,2,3-TCP		
		deg.	deg.	acres	gpm	gpm	gpm	year	ug/L	ug/L	ug/L	ug/L		ug/L	ug/L	ug/L	ug/L	mg/L	mg/L	mg/L	mg/L	s.u.		mg/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L		
Sky Valley (Area 26)	3405-1	33.9319460	-116.5190554	2.47	1500	488	940	2013	9.6	10.0	9.1 - 10	13	2015	15.0	15	7 - 15	<2	8.2	160	148	420	8.0	7.5	54	<100	<20	11		10	<1.4	0.6	ND		
	3408-1	33.9320069	-116.5144155	9.77	1500	648	1,493	2013	19.0	19.0	18 - 22	19	2015	19.2	19	17 - 20	<2	6.6	240	130	540	8.2	7.6	63	<100	<20	4.1		9.8	<1.4	0.7	ND		
	3409-2	33.9260031	-116.5142601	0.18	1500	480	1,860	2013	17.0	17.0	17 - 17	22	2015	19.3	22	3.9 - 22	<2	ND	160	62	330	8.2	7.5	22	<100	<20	1.9	260	28	<4	0.5	ND		
	3410-1	33.9269919	-116.5194323	1.24	2000	640	1,975	2013	15.0	15.0	15 - 15	14	2015	16.0	16	13 - 16	<2	3.7	160	100	370	8.2	7.8	35	<100	<20	3.5		26	<1.4	0.5	ND		
	4521-1	33.8235121	-116.4482438	0.42	1347	770	1,347	2013	4.0	4.7	2.0 - 4.7	3.4	2013	4.4	4.4	3.0 - 4.4	<2	7.7	81	154	360	7.6	7.4	64	<100	<20	11.5		10	<1.4	0.7	ND		
4522-1	33.8306639	-116.4798310	0.23	1666	1260	1,666	2013	2.9	3.0	2.2 - 3.0	2.2	2013	6.1	5.5	2.7 - 6.5	<2	4.1	140	150	460	8.2	7.5	81	<100	<20	9.1		8.4	<1.4	0.6	ND			
4523-1	33.8234262	-116.4606293	0.4	1388	860	1,388	2011	2.5	3.5	1.4 - 2.4	1.4	2013	5.8	2.0	ND - 6.0	<2	2.8	160	130	450	7.8	7.6	91	<100	<20	10		6.2	1.5	0.6	ND			
4524-1	33.8272267	-116.4505326	0.46	1714	550	1,714	2013	4.0	4.1	3.1 - 4.1	3.1	2014	4.3	3.8	3.4 - 6.8	<2	2.4	110	150	380	8.2	7.5	73	230	<20	8.1		8.0	<1.4	0.7	ND			
4525-1	33.8202241	-116.4607068	0.38	1841	1440	1,841	2013	5.4	5.7	5.1 - 6.0	5.1	2013	8.3	5.9	ND - 9.9	<2	5.3	48	160	280	8.3	7.6	51	<100	<20	4.2		10	<1.4	0.7	ND			
4526-1	33.8301322	-116.4491134	0.52	2000	570	1,865	2013	9.8	9.9	9.3 - 10	9.8	2014	14.0	9.5	4.9 - 14	<2	4.6	25	150	220	8.2	7.7	35	<100	<20	6.0	240	14	<1.4	0.8	ND			
4528-1	33.8011006	-116.4411168	0.5	1794	1240	1,794	2013	6.2	6.2	6.1 - 6.2	6.1	2013	11.8	9.1	ND - 13	<2	6.4	15	130	160	7.4	7.4	23	<100	<20	2.0		13	<4	0.6	ND			
4562-2	33.8446013	-116.4664970	0.16	828	800	828	2013	4.2	4.2	4.2 - 4.2	4.2	2013	7.7	5.9	ND - 8.0	<2	4.5	97	150	360	8.2	7.7	66	<100	<20	14.5		11	<1.4	0.8	ND			
4563-1	33.8481601	-116.4754120	0.37	1899	1390	1,899	2013	3.8	4.1	2.8 - 4.1	2.8	2013	4.6	3.3	ND - 6.2	<2	4.6	120	150	400	8.2	7.6	78	<100	<20	13.3		12	1.1	0.8	ND			
4564-1	33.8391128	-116.4678287	0.23	2024	490	2,024	2013	2.6	3.0	1.5 - 3.0	1.5	2013	4.9	4.2	ND - 5.6	<2	1.6	170	140	490	8.2	7.7	92	<100	<20	12.2	530	6.4	<1.4	0.7	ND			
4565-1	33.8444550	-116.4926566	0.42	1538	1580	1,538	2013	2.4	2.8	1.7 - 3.0	1.7	2013	5.6	2.0	ND - 6.2	<2	5.4	150	150	480	8.2	7.4	83	<100	<20	7.5		8.9	<1.4	0.7	ND			
4566-1	33.8122713	-116.4520017	0.61	1149	750	1,149	2013	4.6	4.9	3.8 - 5.0	3.8	2013	7.7	4.3	ND - 7.7	<2	3.6	66	150	290	8.2	7.6	55	<100	<20	4.1		8.1	<1.4	0.7	ND			
4567-1	33.8326208	-116.4585306	0.34	2000	1,360	1,679	2013	8.9	9.0	8.7 - 9.1	8.9	2014	10.5	9.1	ND - 13	<2	3.8	23	154	220	7.8	7.7	32	<100	<20	5.2		16	<4	0.8	ND			
4568-1	33.8566274	-116.4761797	0.54	2010	1,200	2,010	2014	8.0	8.3	7.5 - 8.3	8.3	2014	12.6	8.9	8 - 15	<2	3.2	31	140	210	7.7	7.7	35	<100	<20	9.7	240	16	<4	0.7	ND			
Sky Mountain	4504-1	33.7817057	-116.4313947	0.32	1272	480	1,272	2013	3.4	3.7	3.1 - 4.0	3.1	2013	3.6	3.5	ND - 3.6	<2	3.6	41	129	240	7.8	7.6	39	<100	<20		240	8.0	<1.4	0.5	ND		
	4519-1	33.794507	-116.4696085	0.3	1561	400	1,561	2013	2.8	3.1	2.4 - 3.1	3.1	2013	3.7	3.7	ND - 3.7	<2	3.7	37	125	240	7.7	7.7	40	<100	<20	<1		10	<1.4	0.2	ND		
	4520-02 (NEW)	33.7963287	-116.4577679	0.58																														
	4527-1	33.7906884	-116.4486790	0.69	1943	990	1,943	2013	5.3	5.8	4.8 - 6.1	4.8	2013	4.4	4.4	ND - 4.4	<2	2.2	20	115	160	7.9	7.9	25	<100	<20	2.7	160	8.8	<4	0.4	ND		
	4610-1	33.8068726	-116.3921164	0.56	2000	140	1,883	2013	13.3	15.5	12 - 17	14.0	2015	15.0	15	13 - 15	<2	3.7	26	128	200	7.3	7.7	25	<100	<20	4.5	220	21	<1.4	0.6	ND		
	4611-1	33.7729117	-116.3842463	0.52	2000	230	1,710	2013	8.9	9.4	7.1 - 9.8	7.1	2014	13.0	7.3	9.2 - 13	<2	2.2	17	140	200	8.1	7.6	24	<100	<20	5.8		16	<4	0.7	ND		
	4612-1	33.7729210	-116.3880200	0.51	1946	280	1,946	2013	6.6	6.3	6.5 - 6.9	6.6	2014	8.6	6.3	ND - 9.1	<2	6.7	15	120	170	8.2	7.6	25	<100	<20	12		12	<1.4	0.6	ND		
	4613-1	33.7867744	-116.3831939	0.48	2000	120	1,810	2013	11.4	12.8	9.2 - 13	9.2	2013	13.0	13	10 - 13	<2	4.3	22	140	200	7.4	7.4	28	<100	<20	<1		10	<4	0.7	ND		
	4614-2	33.7853531	-116.3798066	0.55	2000	180	1,774	2013	8.7	10.1	2.9 - 9.9	9.8	2014	14.5	9.6	6.4 - 18	<2	4.5	22	140	200	8.2	7.4	32	<100	<20	6.0		12	<4	0.7	ND		
	4615-1 (NEW)																																	
	5630-1	33.7721952	-116.3980021	0.46	1549	1010	1,549	2012	5.3	5.7	5.0 - 6.0	5.0	2013	7.5	5.6	ND - 8.8	<2	1.9	27	140	230	8.1	7.4	38	<100	<20		200	5.5	<1.4	0.7	ND		
	5640-2 (NEW)	33.7585645	-116.3995021	0.76	1800		1,800	2013				5.8	2015				<2	2.7	22		130													
	5658-1	33.7721680	-116.3453887	1.24	1523	870	1,523	2012	9.7	9.5	9.0 - 9.5	9.4	2014	14.0	8.6	9.2 - 14	<2	ND	21	140	190	7.3	7.8	31	<100	<20	6.3	220	11	<1.4	0.8	ND		
	5676-2	33.7709480	-116.3706042	0.48	2000	1,000	1,528	2012	12.0	12.0	12 - 13	12	2015	15.0	14	12 - 15	<2	3.4	16	160	190	7.6	7.6	25	<100	<20	5.0	170	14	<4	0.9	ND		
	5677-1	33.7672904	-116.3606247	0.45	2000	1,020	1,699	2013	12.3	12.7	12 - 13	11	2015	14.5	13	11 - 18	<2	3.9	19	134	190	7.9	7.7	25	<100	<20	2.7		16	<1.4	0.6	ND		
	5678-1	33.7723462	-116.3588546	0.49	2000	1,190	1,603	2012	15.0	15.0	15 - 15	14	2015	19.0	17	14 - 19	<2	2.4	23	130	190	7.9	7.6	22	<100	<20	3.7		22	<1.4	0.6	ND		
	4630-1	33.8198544	-116.3930829	0.08	1500	280	1,074	2013	10.8	11.0	10.0 - 11.0	10	2015	11.5	11	11 - 12	<2	3.3	68	120	260	8.2	7.7	36	<100	<20	<1		13	<1.4	0.8	ND		
4631-2	33.8173250	-116.3963449	0.34	2000	200	1,729	2013	9.4	10.3	8.1 - 10.4	10	2014	11.0	10	7.3 - 11	<2	ND	38	127	220	7.4	7.5	30	<100	<20	7.0		11	<1.4	0.7	ND			
Mission Hills	4509-1	33.7927621	-116.4094812	0.52	2000	500	1,848	2013	9.8	10.0	8.9 - 10	9.8	2014	14.0	9.4	9.8 - 14	<2	2.5	20	140	210	7.9	7.5	26	<100	<20	4.1	200	19	<4	0.7			

Zone	Well ID	Latitude	Longitude	Land at wells site	Design Capacity	Ave. Production Rate 2012	Pump Test	Year of Pump Test	Average Cr6 (2000-2014)	90th Percentile Cr6 (2000-2014)	Cr6 Range (2000-2014)	Most Recent Cr6 Concentration	Year of Most Recent Cr6 Concentration	90th Percentile Total Cr	Recent CrT	CrT Range 2000-2014	Arsenic	Nitrate	Sulfate	Alkalinity	TDS	pH, lab	Average field pH	Calcium	Iron	Manganese	Uranium	Strontium	Vanadium	Perchlorate	Fluoride	cVOCs inc. 1,2,3-TCP
La Quinta	5701-2	33.7095994	-116.2665040	0.29	2000	790	2,036	2013	10.0	10.2	9.2 - 10.3	10	2014	11.0	11	9.8 - 11	<2	2.9	17	107	160	8.0	7.5	19	<100	<20	1.9	150	18	<4	0.6	ND
	5708-1	33.7253444	-116.2665260	0.18	2000	640	1,820	2013	7.8	8.5	7.0 - 8.5	7.5	2014	8.6	7.3	ND - 8.6	<2	23	61	120	310	7.7	7.5	48	<100	<20		330	14	<1.4	0.4	ND
	5709-1	33.7257014	-116.2777602	0.47	1297	550	1,297	2013	7.2	7.3	6.9 - 7.3	6.9	2013	7.7	7.7	ND - 7.7	<2	21	47	120	260	8.0	7.6	41	<100	<20	<1		13	<1.4	0.5	ND
	5711-2	33.6996830	-116.2664960	0.37	2000	1,390	1,969	2013	11.8	13.1	11 - 14	11	2015	13.1	12	12 - 13.8	<2	23	99	74	380	7.2	7.1	46	<100	<20	1.5	730	32	<4	0.3	ND
	5713-1	33.7239187	-116.2733095	0.49	2000	280	2,111	2013	9.5	10.0	8.3 - 10.1	8.7	2014	12.0	8.7	8.4 - 12	<2	4.8	21	130	200	8.2	7.2	29	<100	<20	3.3		16	<1.4	0.6	ND
	5714-1	33.7223589	-116.2817625	0.33	2000	200	2,111	2013	9.5	9.7	8.0 - 9.7	9.4	2014	11.2	9.4	9.3 - 13	<2	4.8	16	108	170	7.7	7.7	20	<100	<20			14	<1.4	0.5	ND
	5715-1	33.7003101	-116.2798353	0.51	2000	150	1,802	2013	8.4	10.0	4.0 - 10	8.2	2014	11.3	7.8	ND - 13.7	<2	12	40	89	180	7.2	7.9	21	<100	<20			23	<1.4	0.4	ND
	5716-1	33.7174787	-116.2777088	0.34	2000	180	2,026	2013	10.5	11.0	9.6 - 11	9.6	2013	9.9	9.9	ND - 9.9	<2	3.4	17	100	160	8.1	7.9	19	<100	<20			15	<1.4	0.6	ND
	5717-1	33.7222816	-116.2693472	0.51	2000	150	1,920	2010	12.0	12.0	12 - 12	14	2015	17.0	13	11 - 17	<2	3.5	17	120	190	7.9	7.6	21	<100	<20	2.3		25	<4	0.6	ND
	5718-1	33.7288125	-116.2711427	0.52	2000	140	1,991	2013	14.5	15.0	13 - 15	16	2015	18.0	17	14 - 18	<2	2.7	18	110	180	8.2	7.3	20	<100	<20	2.7		19	<4	0.6	ND
	5725-1	33.6988814	-116.2758436	0.55	2000	1,400	1,690	2013	10.2	10.9	9.1 - 12	10	2014	11.2	10	1 - 12	<2	4.2	20	96	170	8.0	7.5	17	<100	<20	<1		27	<4	0.48	ND
	5727-1	33.6928425	-116.2692602	0.49	2000	830	1,915	2013	10.1	10.9	9.6 - 11	10	2014	11.2	11	9.5 - 12	<2	3.2	16	100	160	8.2	7.3	17	<100	<20			25	<1.4	0.51	ND
	6701-1	33.6822991	-116.2943290	0.75	1500	1,000	1,135	2013	14.0	14.0	14 - 14	14	2015	15.2	11	12 - 16	<2	6.4	47	63	210	7.4	7.3	17	<100	<20		370	39	<1.4	0.4	ND
	6707-1	33.6729095	-116.2681655	0.62	2000	1,500	1,784	2013	12.5	13.7	11 - 14	10	2015	13.2	11	11 - 14	<2	2.8	21	91	160	8.0	7.3	15	<100	<20	1.6	190	28	<4	0.5	ND
Lake Cahuilla	6723-1	33.6537037	-116.2515265	0.95	1500	130	1,016	2013	11.0	11.0	11 - 11	11	2015	11.2	11	ND - 11.4	<2	6.6	73	84	280	8	7.5	37	<100	<20	3		21	<1.4	0.3	ND
	6724-1	33.6450801	-116.2511771	0.51	2000	1,200	1,857	2013	12.6	13.8	12 - 14.5	14	2015	15.0	12	11 - 15	<2	3.8	74	91	290	8.1	7.4	36	<100	<20	<1		28	<1.4	0.4	ND
	6725-1	33.6416847	-116.2502261	0.44	2000	830	1,747	2013	10.8	11.0	10 - 11	13	2015	13.0	12	10 - 13	<2	7.4	100	112	360	8.0	7.2	41	<100	<20	4.86	540	21	<4	0.5	ND
	6726-1	33.6416826	-116.2416636	0.51	2000	1,030	1,747	2013	12.0	12.8	11 - 13	14	2015	14.0	14	13 - 14	<2	ND	16	100	170	8.2	7.4	11	<100	<20	<1		29	<4	0.6	ND
	6728-1	33.6098428	-116.2338170	0.63	2200	1,020	2,121	2013	16.2	17.0	15 - 17	12	2015	18.0	17	14 - 18	3.9	2.8	19	74	160	7.5	7.3	8.9	<100	<20	2.0	870	39	<4	0.7	ND
	6729-1	33.6097647	-116.2503816	0.56	2200	1190	2,252	2013	0.2	0.4	0 - 0.4	<1	2013	9.1	ND	ND - 13	<2	2.6	280	78	700	7.5	7.3	71	<100	<20	1.2	2000	22	<4	0.2	ND
	6734-1	33.6706845	-116.2343677	0.5	2000	270	1,928	2013	12.5	13.7	11 - 14	15	2015	14.0	14	14 - 14	<2	2.6	18	100	160	8.4	7.3	14	<100	<20	2.1	190	25	<4	0.6	ND
Sun City	4720-1	33.7732456	-116.2859426	0.38	2000	320	1,805	2013	15.1	16.5	14 - 17.5	16	2015	16.1	15	13 - 17	<2	2.8	46	110	210	7.8	7.6	27	<100	<20			13	<1.4	0.8	ND
	4721-1	33.7792712	-116.2835526	0.47	2000	370	1,895	2013	14.5	15.0	13 - 15	16	2015	18.0	15	12 - 18	<2	3.7	85	110	270	8.2	7.5	33	<100	<20	4.4		13	<1.4	0.8	ND
	4722-1	33.7830818	-116.2834544	0.54	2200	380	2,029	2013	15.8	16.0	15 - 16	14	2015	15.8	14	11 - 18	<2	4.0	140	99	360	7.2	7.4	38	<100	<20	2.7		16	<4	0.8	ND
	5719-1	33.7580203	-116.2677914	0.46	2200	430	2,156	2013	18.0	19.6	16 - 20	20	2015	20.0	20	19 - 20	<2	3.5	25	100	190	8.0	7.4	20	<100	<20	3.6	220	19	<4	0.6	ND
	5720-1	33.7715275	-116.2915511	0.41	2000	260	1,729	2013	13.8	14.0	13 - 14	15	2015	19.0	14	12 - 19	<2	3.3	31	120	200	8.1	7.5	29	<100	<20	4.3		9.3	<1.4	0.76	ND
Middleton Road	7802-1	33.5699371	-116.1638542	1.07	1815	30	1,815	2013	11.7	13.0	6 - 13 (pre IXTP)	12	2015	13.8	12 (pre IXTP)	2 - 14.6 (pre IXTP)	12	2.5	23	72	140	9.3	8.0	5.7	<100	<20	2.6		1.8	<4	0.7	ND
	7803-1	33.5675484	-116.1669316	0.53	1910	50	1,910	2013	9.2	10.7	6 - 11 (pre IXTP)	10	2013	13.0	13	ND - 13.0	7.4	2.9	29	70	180	8.5	8.0	9.8	<100	<20	2.8		1.8	<1.4	1.2	ND
	6805-1	33.6387739	-116.1907144	2.5	2200	110	2,207	2013	22.1	23.4	21 - 23.5	22	2015	24.2	23	19 - 25	2.5	3.9	45	85	210	8.0	7.3	22	<100	<20	3.1	290	29	<1.4	0.5	ND
	6808-1	33.6386558	-116.1942082	0.75	2200	130	2,450	2013	17.0	17.0	17 - 17	20	2015	19.0	19	19 - 19	2.8	2.3	20	94	170	8.1	7.3	11	<100	<20	1.5	200	<3	<4	0.6	ND
Mecca	6806-1	33.6128181	-116.1131698	2.03	1885	620	1,885	2013	6.5	6.9	5.6 - 7.0	5.6	2013	10.0	6.03	5.3 - 12	13	<2	30	72	170	9.0	7.7	7.7	<100	<20	2.6	150	<3	<1.4	0.9	ND
	6807-1	33.6135138	-116.1075661	0.63	1805	760	1,805	2013	5.4	8.7	<1 - 9.1	9.1	2013	9.8	9.8	ND - 9.8	20	2.0	33	74	160	8.2	7.3	4.9	<100	<20	2.0		<3	<4	1.1	ND
West Shores	8993-2	33.4276104	-116.0841784	33.4	704	455	704	2013	0.0	0.0	0	<1.0	2013	0.0	ND	ND	<2	4.5	210	100	900	7.5	7.3	49			2.4		24	<1.4	1.5	ND
	8995-1	33.4251901	-116.0882688	4.33	1232	150	1,232	2013	0.0	0.0	0 - 3.6	<1.0	2013	3.2	ND	ND - 3.6	<2	12	320	100	1425	8.0	7.3	90			2.5		21	<4	1.3	ND
	8995-2	33.4252121	-116.0947356	33.4	1262	160	1,262	2013	0.0	0.0	0 - 2.3	<1.0	2013	0.0	ND	ND	<2	13	330	150	1100	7.3	7.3	64			4.2		5.8	<4	0.6	ND
Bombay Beach	7991-1	33.5615716	-116.0687935	1.02	880	1.2	880	2013	0.0	0.0	0	<1.0	2013	1.3	ND (pre IXTP)	D - 2.2 (pre IXTP)	32	<2	25	68	150	9.3	8.1	4.5	<100	<20			<3	<1.4	0.9	ND

