

September

GENERAL MINERAL ANALYSIS																FLOW WEIGHTED AVERAGE
Constituant	Water Source															
	#1 San Felipe	#2 Bundeson	#3 Fallon**	#4 South	#5 Nash	#6 Airline	Cienega Well 1	Cienega Well 2	Santa Ana PRV	Lessalt	Sunny #2	Sunny #7	Sunny #11	SBF		
% Flow/100	0	0.13	0.06	0.23	0.14	0.05	0.02	0.02	0.06	0.21	0.03	0.03	0.03	0.03	0.00	
Alkalinity	out of service	330	291	340	340	240	88	83	240	170	280	280	280	NS	NS	276 mg/l
Bicarbonate	out of service	400	355	340	410	290	110	83	240	205	280	280	280	NS	NS	314 mg/l
Boron	out of service	0.93	1.44	0.82	0.72	0.87	ND	ND	0.71	0.22	0.86	0.84	0.76	0.97	0.97	0.72 mg/l
Calcium	out of service	60	45	60	63	55	30	29	52	24	52	67	50	69	69	51 mg/l
Carbonate	out of service	<5	0	ND	<5	<5	<5	ND	ND	NS	ND	NS	NS	NS	NS	ND mg/l
Chloride	out of service	99	90	110	120	98	22	21	100	89	92	99	100	120	120	100 mg/l
Hardness	out of service	457	322	467	500	337	101	96	332	121	407	410	322	531	531	364 mg/l
Iron	out of service	ND	0.82	ND	ND	ND	ND	0.29	ND	ND	ND	ND	ND	ND	ND	0.06 ug/l
Magnesium	out of service	74	51	77	83	48	6.2	5.7	49	15	67	59	48	87	87	57 mg/l
Nitrate	out of service	16	1	19	37	15	11	9.5	10	2.8	8.8	29	4.7	28	28	16 mg/l
pH	out of service	7.81	7.9	7.63	7.76	7.73	7.81	21	7.75	8.22	7.8	7.82	8.04	7.74	7.74	8.06 STD
Sodium	out of service	140	144	130	130	120	21	20	120	68	140	120	140	150	150	116 mg/l
EC	out of service	1300	1126	1400	1400	1100	1300	280	1200	570	1300	1300	1100	1600	1600	1155 umhos/cm
Sulfate	out of service	220	185	240	260	170	16	16	200	45	200	180	170	300	300	183 mg/l
TDS	out of service	720	753	730	850	620	170	190	620	310	690	690	600	900	900	635 mg/l
Manganese	out of service	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND mg/l
Potassium	out of service	3.1	NS	2.7	2.9	3.3	1	ND	3.2	3.6	3.2	3.4	3.5	3.4	3.4	3.0 mg/l