

First Quarter 2015

	Lab	Summit	Summit	Summit	Summit	Summit	Summit
	Location	SJ-120	Gallup	Dalton	East Side Well	KPL-4	KPL-5
	Work Order	15031744	15031744	15031744	15031744	15031744	15031744
	Lab ID	15031744-001	15031744-002	15031744-006	15031744-003	15031744-004	15031744-005
	Date Sampled	3/17/2015	3/17/2015	3/17/2015	3/17/2015	3/17/2015	3/17/2015
mg/L	Dissolved Silver	ND	ND	ND	ND	ND	ND
mg/L as CaCO3	Hydroxide Alkalinity	ND	ND	ND	ND	ND	ND
mg/L as CaCO3	Carbonate Alkalinity	ND	ND	ND	ND	ND	ND
mg/L as CaCO3	Bicarbonate Alkalinity	216	205	221	230	530	453
mg/L as CaCO3	Total Alkalinity	216	205	221	230	530	453
mg/L	Dissolved Arsenic	ND	0.076	ND	ND	ND	ND
mg/L	Dissolved Barium	ND	ND	ND	ND	0.024	ND
mg/L	Dissolved Calcium	32	23.4	100	12	16.6	2.6
mg/L	Dissolved Cadmium	ND	ND	ND	ND	ND	ND
mg/L	Chloride	7.5	7	7	7.9	3.6	7.2
mg/L	Dissolved Chromium	ND	ND	ND	ND	ND	ND
mg/L	Dissolved Copper	ND	ND	ND	ND	ND	ND
mg/L	Dissolved Iron	ND	ND	ND	ND	ND	ND
mg/L	Fluoride	ND	ND	ND	ND	0.273	0.407
mg/L	Total Mercury	ND	ND	ND	ND	ND	ND
mg/L	Dissolved Potassium	4.7	4.1	6.3	3.2	4.1	2.5
mg/L	Dissolved Magnesium	21.6	12	75	5.9	7.7	1.9
mg/L	Dissolved Manganese	0.57	0.06	0.067	0.049	0.027	ND
mg/L	Dissolved Sodium	270	300	250	360	300	260
mg/L	Nitrate-N	1.4	1.4	2.8	1.3	1.9	1.9
mg/L	Dissolved Lead	ND	ND	ND	ND	ND	ND
s.u.	pH						
mg/L	Dissolved Selenium	ND	ND	ND	ND	ND	ND
mg/L	Sulfate	477	517	814	567	269	147
mg/L	Total Dissolved Solids	1010	1080	1660	1250	958	716

mg/L	Total Cyanide	ND	ND	ND	ND	ND	ND
mg/L	Dissolved Zinc	0.05	ND	0.034	ND	1.65	0.03

* Orphan Annie was not running at the time of sampling

Second Quarter 2015

Lab ID

Location	SJ-120	Gallup	Dalton	East Side Well	KPL-4	KPL-5
Work Order	15042495	15042495	15042495	15042495	15042495	15042495
Lab ID	15042495-001	15042495-002	15042495-003	15042495-004	15042495-005	15042495-006
Date Sampled	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015

mg/L	Dissolved Silver	ND	ND	ND	ND	ND	ND
mg/L as CaCO3	Hydroxide Alkalinity	< 10	< 10	< 10	< 10	< 10	10.4
mg/L as CaCO3	Carbonate Alkalinity	< 10	< 10	< 10	< 10	< 10	11.4
mg/L as CaCO3	Bicarbonate Alkalinity	226	195	226	208	454	431
mg/L as CaCO3	Total Alkalinity	226	195	226	208	454	431
mg/L	Dissolved Arsenic	ND	ND	ND	ND	ND	ND
mg/L	Dissolved Barium	ND	ND	ND	ND	ND	ND
mg/L	Dissolved Calcium	38	28.6	140	14.6	19.7	7.4
mg/L	Dissolved Cadmium	ND	ND	ND	ND	ND	ND
mg/L	Chloride	8.2	8	8.3	9	4.3	7.4
mg/L	Dissolved Chromium	ND	ND	ND	ND	ND	ND
mg/L	Dissolved Copper	ND	ND	ND	ND	ND	ND
mg/L	Dissolved Iron	ND	ND	ND	ND	ND	ND
mg/L	Fluoride	0.47	0.43	ND	0.38	0.33	0.897
mg/L	Total Mercury	ND	ND	ND	ND	ND	ND
mg/L	Dissolved Potassium	5.6	6.19	9.1	5.05	5.89	3.8
mg/L	Dissolved Magnesium	24.3	14.3	87	7.1	9.63	3.3
mg/L	Dissolved Manganese	0.058	0.0667	0.077	0.053	0.0278	ND
mg/L	Dissolved Sodium	250	300	240	370	260	250
mg/L	Nitrate-N	0.9	ND	ND	1.2	1.7	1.5
mg/L	Dissolved Lead	ND	ND	ND	ND	ND	ND
s.u.	pH	7.4	7.13	7.54	8.26	8.13	8.3
mg/L	Dissolved Selenium	ND	ND	ND	ND	ND	ND
mg/L	Sulfate	733	830	1330	915	193	137

mg/L	Total Dissolved Solids	1250	1230	1680	1380	1140	1640
mg/L	Total Cyanide	ND	ND	ND	ND	ND	ND
mg/L	Dissolved Zinc	ND	ND	ND	ND	1.71	0.038

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Third Quarter 2015

	Lab	Summit	Summit	Summit	Summit	Summit	Summit
	Location	SJ-120	Gallup	Dalton	East Side Well	KPL-4	KPL-5
	Work Order	15100050	15100050	15100050	15100050	15100050	15100050
	Lab ID	15100050-001	15100050-002	15100050-003	15100050-004	15100050-005	15100050-006
	Date sampled	9/30/2015	9/30/2015	9/30/2015	9/30/2015	9/30/2015	9/30/2015
mg/L	Dissolved Silver	ND	ND	ND	ND	ND	ND
mg/L as CaCO3	Hydroxide Alkalinity	<10	<10	<10	<10	<10	<10
mg/L as CaCO3	Carbonate Alkalinity	<10	<10	<10	<10	<10	<10
mg/L as CaCO3	Bicarbonate Alkalinity	241	200	218	208	527	432
mg/L as CaCO3	Total Alkalinity	241	200	218	208	527	432
mg/L	Dissolved Arsenic	ND	ND	ND	ND	ND	ND
mg/L	Dissolved Barium	ND	ND	ND	ND	0.03	ND
mg/L	Dissolved Calcium	37	25.6	110	13.6	18.5	6.7
mg/L	Dissolved Cadmium	ND	ND	ND	ND	ND	ND
mg/L	Chloride	9.7	9.99	10.9	11.6	4.56	8.48
mg/L	Dissolved Chromium	ND	ND	ND	ND	ND	ND
mg/L	Dissolved Copper	ND	ND	ND	ND	ND	ND
mg/L	Dissolved Iron	ND	ND	ND	ND	ND	ND
mg/L	Fluoride	0.465	0.368	ND	0.312	0.301	0.819
mg/L	Total Mercury	ND	ND	ND	ND	ND	ND
mg/L	Dissolved Potassium	7.2	7.5	11.3	6.8	9.2	5.6
mg/L	Dissolved Magnesium	26	13.8	92	7.2	9.7	3.5
mg/L	Dissolved Manganese	0.059	0.066	0.075	0.054	0.05	0.029
mg/L	Dissolved Sodium	240	290	240	370	320	270

mg/L	Nitrate-N	ND	ND	ND	ND	0.149	ND
mg/L	Dissolved Lead	ND	ND	ND	ND	ND	ND
s.u.	pH	7.5	7.93	7.53	8.17	7.81	8.14
mg/L	Dissolved Selenium	ND	ND	ND	ND	ND	ND
mg/L	Sulfate	493	544	942	607	287	200
mg/L	Total Dissolved Solids	1110	1080	1650	1140	998	578
mg/L	Total Cyanide	ND	ND	ND	ND	ND	ND
	Dissolved Zinc	ND	ND	ND	ND	1.35	ND

* Orphan Annie was not running at the time of sampling

Fourth Quarter 2015

	Lab ID	Summit	Summit	Summit	Summit	Summit	Summit
	Location	SJ-120	Gallup	Dalton	East Side Well	KPL-4	KPL-5
	Work Order	15101082	15101082	15101082	15101082	15101082	15101082
	Lab ID	15101082-001	15101082-002	15101082-003	15101082-004	15101082-005	15101082-006
	Date sampled	10/14/2015	10/14/2015	10/14/2015	10/14/2015	10/14/2015	10/14/2015
mg/L	Dissolved Silver	ND	ND	ND	ND	ND	ND
mg/L as CaCO3	Hydroxide Alkalinity	<10.0	<10.0	<10.0	<10.0	<10.0	12.2
mg/L as CaCO3	Carbonate Alkalinity	<10.0	<10.0	<10.0	<10.0	<10.0	13.2
mg/L as CaCO3	Bicarbonate Alkalinity	231	187	226	224	464	454
mg/L as CaCO3	Total Alkalinity	231	187	226	224	464	454
mg/L	Dissolved Arsenic	ND	ND	ND	ND	ND	ND
mg/L	Dissolved Barium	ND	ND	ND	ND	0.029	ND
mg/L	Dissolved Calcium	35.6	25.2	110	13.1	20	6.1
mg/L	Dissolved Cadmium	ND	ND	ND	ND	ND	ND
mg/L	Chloride	9.61	9.8	10.7	11.5	4.43	8.47
mg/L	Dissolved Chromium	ND	ND	ND	ND	ND	ND
mg/L	Dissolved Copper	ND	ND	ND	ND	ND	ND
mg/L	Dissolved Iron	ND	ND	ND	ND	ND	ND
mg/L	Fluoride	0.435	0.364	ND	0.306	0.255	0.783

mg/L	Total Mercury	ND	ND	ND	ND	ND	ND
mg/L	Dissolved Potassium	6.1	6.7	9.4	5.6	6.6	4.2
mg/L	Dissolved Magnesium	23.2	12.8	83.6	6.5	10.6	4
mg/L	Dissolved Manganese	0.0552	0.0602	0.0708	0.0496	0.0363	ND
mg/L	Dissolved Sodium	320	370	310	460	340	330
mg/L	Nitrate-N	ND	ND	ND	ND	0.194	ND
mg/L	Dissolved Lead	ND	ND	ND	ND	ND	ND
s.u.	pH	7.72	8.1	7.77	8.23	7.77	8.49
mg/L	Dissolved Selenium	ND	ND	ND	ND	ND	ND
mg/L	Sulfate	525	581	1030	664	276	201
mg/L	Total Dissolved Solids	1010	1120	1680	1280	906	ND
mg/L	Total Cyanide	ND	0.0738	ND	ND	ND	ND
mg/L	Dissolved Zinc	ND	ND	ND	ND	1.65	0.0725

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