J.R. Simplot Company
P.O. Box 912,
Pocatello, Idaho 83204

208 235-5600 Business

January 15, 2018

Arthur Burbank
Remedial Project Manager
Forest Service Intermountain Region
4350 South Cliffs Drive
Pocatello, ID 83204

Subject: Quarterly Progress Report – CERCLA Projects, Smoky Canyon Mine
Pole Canyon 2006 NTCRA (Water Management)
Pole Canyon 2013 NTCRA (Cover System)
Remedial Investigation/Feasibility Study

October through December 2017 (Fourth Quarter of 2017)

Dear Art,

This quarterly progress report describes work performed and identifies deliverables and data transmittals for the quarter from October through December 2017, along with upcoming activities, associated with the following CERCLA projects at the Smoky Canyon Mine:

- Pole Canyon 2006 Non-Time-Critical Removal Action (NTCRA) Effectiveness Monitoring and Performance Evaluation (Water Management)
- Pole Canyon 2013 NTCRA Effectiveness Monitoring and Performance Evaluation (Cover System)
- Remedial Investigation/Feasibility Study (RI/FS)

Work Performed, Including Deliverables and Data Transmittals

<u>Pole Canyon 2006 NTCRA Effectiveness Monitoring and Performance Evaluation (Water Management)</u>
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Effectiveness monitoring activities for the Pole Canyon 2006 NTCRA are conducted pursuant to the *2006 Settlement Agreement/Statement of Work for Non-Time-Critical Removal Action*. The following monitoring was conducted from October through December 2017 in accordance with the *Pole Canyon 2006 NTCRA Effectiveness Monitoring Plan (EMP), Rev. No. 4*:
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- Water levels were monitored and recorded continuously at five Wells Formation monitoring wells (GW-16, GW-18, GW-24, GW-25, and GW-27) and three alluvial monitoring wells (GW-15, GW-22, and GW-26).
- Flow was monitored and recorded continuously at surface water monitoring stations LSS and LP-1 and upgradient from the infiltration basin (station UP-IN)

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on the west side of the ODA. Also, flow was monitored continuously at the pipeline inlet (UP-PD) and outlet (LP-PD) structures, with telemetry access available at both locations for regular tracking of transducer measurements.

- A formal inspection of the bypass pipeline, infiltration basin, and the run-on control channel was completed on November 14, 2017 as required by the Post-Removal Site Control (PRSC) Plan (2009) for the 2006 NTCRA.

- Fourth-quarter surface water monitoring was conducted on November 13-15, 2017 at the following locations:

UP-PD	LSV-3	LSS-SP0
UP-IN	LSV-4	LSS-SP-S1
LP-PD	LSS	LSS-SP-S2
LP-1	HS	LSS-SP-N1
NSV-5	HS-A1	LSS-SP-N2
NSV-6	HS-A2	LSS-SP-N
LSV-1	HS-C1	CC-WY-01
LSV-2	HS-3	

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- Fourth-quarter groundwater monitoring was conducted on November 13-29, 2017 at the following locations:

GW-15	GW-24
GW-16	GW-25
GW-18	GW-26
GW-22 (2 depths)	GW-27

Attached are preliminary, raw field and laboratory data compiled since the last progress report for the Pole Canyon 2006 NTCRA effectiveness monitoring activities. The raw data include the fourth-quarter 2017 monitoring results.

Simplot submitted the *Final 2016 Annual Effectiveness Monitoring and Performance Evaluation Report for the Pole Canyon Non-Time-Critical Removal Action (NTCRA)* to the Agencies on December 7, in follow up to an Agency comment provided on November 21.

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<u>Pole Canyon 2013 NTCRA Effectiveness Monitoring and Performance Evaluation (Cover System)</u>

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Activities associated with the Pole Canyon Cover System NTCRA are conducted under the *2013 Administrative Settlement Agreement and Order on Consent/Consent Order (ASAOC) for Non-Time-Critical Removal Action*. Minor repairs were made to the cover system in follow up from the fall inspection (conducted on September 12). The status for deliverables includes:

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- The *Final Post-Removal Site Control (PRSC) Plan*, including *As-Built Drawings*, was approved by the Agencies as final on November 21.
- *EMP Revision No. 5* was submitted to the Agencies on December 11. Note that *EMP Revision No. 5* is a combined monitoring plan for both Pole Canyon ODA NTCRAs. It includes the new monitoring requirements associated with the 2013 NTCRA cover system as well as monitoring requirements associated with the 2006 NTCRA. *Revision No. 5* also includes plan improvements identified since *Revision No. 4* was submitted.

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Remedial Investigation/Feasibility Study

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Simplot submitted a revised memorandum regarding copper concentrations in small mammals to the Agencies on December 15 in follow up to Agency comments provided on November 21.

Simplot submitted responses to Agency comments (September 8) on the *Revised Draft FS Technical Memorandum #1, Development and Screening of Remedial Alternatives* on November 16.

Preparation and testing of the Phase 2 Ultra-Filtration/Reverse Osmosis and Fluidized Bed Bioreactor (UF/RO+FBR) water treatment system at Hoopes Spring continued. The Agencies approved Simplot's August 10 submittal of *Addendum 01 (Biosolids Dewatering)* to the *Final Phase 2 Pilot Study Work Plan and Sampling and Analysis Plan, Ultra-Filtration/Reverse Osmosis and Biological Selenium Removal Fluidized Bed Bioreactor Treatment Technology* on October 23.

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Upcoming Activities

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Pole Canyon 2006 NTCRA Effectiveness Monitoring and Performance Evaluation (Water Management)

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- Conduct first-quarter (winter) 2018 surface water sampling at locations identified in Table 4-2 of the *Pole Canyon 2006 NTCRA EMP Rev. No. 4*.

- Ongoing continuous flow monitoring at LSS, UP-PD, UP-IN, LP-PD, and LP-1.

- Ongoing continuous water-level monitoring at five Wells Formation monitoring wells (GW-16, GW-18, GW-24, GW-25, and GW-27) and three alluvial monitoring wells (GW-15, GW-22, and GW-26).

Pole Canyon 2013 NTCRA Effectiveness Monitoring and Performance Evaluation (Cover System)

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- Respond to Agency comments and/or finalize *EMP Revision No.* 5, depending on Agency feedback on the draft submittal.

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Remedial Investigation/Feasibility Study
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- Establish initial steady state operation Phase 2 UF/RO+FBR treatability pilot and begin system monitoring in accordance with the sampling and analysis plan.

- Revise the FS Tech Memo #1 if comments are received from the agencies.

Please contact me if there are questions regarding this submittal.

Sincerely,

Jeffrey Hamilton
Environmental Engineer

Cc:

Arthur Burbank – USFS, 410 East Hooper, Soda Springs, ID 83276
Sherri Stumbo – USFS, 4350 South Cliffs Dr., Pocatello, ID 83204
Rick McCormick – CH2M, email only
Doug Scott – CH2M, email only
Doug Tanner – IDEQ, email only
Kathryn Venable – IDEQ, email only
Colleen O'Hara – BLM, email only
Sandi Fisher – USFWS, email only
Jeremy Moore – USFWS, 4425 Burley Dr., Suite A, Chubbuck, ID 83202
Matt Wilkening – USEPA, email only
Kelly Wright –Shoshone-Bannock Tribes, P.O. Box 306, Fort Hall, ID 83203
Susan Hanson – (b) (6)
Gary Billman – IDL, email only
Alan Prouty – J.R. Simplot Company, email only
Burl Ackerman – J.R. Simplot Company, email only
Dedra Williams – J.R. Simplot Company, email only
Lori Hamann – J.R. Simplot Company, email only
Chad Gentry – J.R. Simplot Company, email only
Ron Quinn – J.R. Simplot Company, P.O. Box 1270, Afton, WY 83110
Andy Koulermos – Formation Environmental, email only

StationID	StationDescription	Waterbody	XCoordinate	YCoordinate	SampleID	SampleType	SampleMedia	SampleDate	SampTime	AnalyticalMethod	TorDAnalysis	Analyte	Result	Units	Limit	LimitType	LabQualifier
CC-WY-01	Crow Creek on Lagomarsino property in Wyoming	Crow Creek	496392.5347	4722582.651	SC1117-CCWY01-SW001	Environmental Sample	SW	11/15/2017	08:50	EPA 6020A	D	Selenium	0.0191	mg/L	0.0004	MDL	
CC-WY-01	Crow Creek on Lagomarsino property in Wyoming	Crow Creek	496392.5347	4722582.651	SC1117-CCWY01-SW001	Environmental Sample	SW	11/15/2017	08:50	SM 2320B	T	Bicarbonate	227	mg/L as CaCO3	0	MDL/RpToMRL	
CC-WY-01	Crow Creek on Lagomarsino property in Wyoming	Crow Creek	496392.5347	4722582.651	SC1117-CCWY01-SW001	Environmental Sample	SW	11/15/2017	08:50	EPA 6010C	T	Calcium	63.5	mg/L	0.04	MDL	
CC-WY-01	Crow Creek on Lagomarsino property in Wyoming	Crow Creek	496392.5347	4722582.651	SC1117-CCWY01-SW001	Environmental Sample	SW	11/15/2017	08:50	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
CC-WY-01	Crow Creek on Lagomarsino property in Wyoming	Crow Creek	496392.5347	4722582.651	SC1117-CCWY01-SW001	Environmental Sample	SW	11/15/2017	08:50	SM 2340B	T	Hardness (as CaCO3)	232	mg/L	0.503	MDL/RpToMRL	
CC-WY-01	Crow Creek on Lagomarsino property in Wyoming	Crow Creek	496392.5347	4722582.651	SC1117-CCWY01-SW001	Environmental Sample	SW	11/15/2017	08:50	EPA 6010C	T	Magnesium	17.9	mg/L	0.1	MDL	
CC-WY-01	Crow Creek on Lagomarsino property in Wyoming	Crow Creek	496392.5347	4722582.651	SC1117-CCWY01-SW001	Environmental Sample	SW	11/15/2017	08:50	EPA 6020A	T	Selenium	0.0192	mg/L	0.0004	MDL	
CC-WY-01	Crow Creek on Lagomarsino property in Wyoming	Crow Creek	496392.5347	4722582.651	SC1117-CCWY01-SW001	Environmental Sample	SW	11/15/2017	08:50	EPA 300.0	T	Sulfate as SO4	35.7	mg/L	0.13	MDL/RpToMRL	
CC-WY-01	Crow Creek on Lagomarsino property in Wyoming	Crow Creek	496392.5347	4722582.651	SC1117-CCWY01-SW001	Environmental Sample	SW	11/15/2017	08:50	SM 2320B	T	Total Alkalinity	227	mg/L as CaCO3	0	MDL/RpToMRL	
CC-WY-01	Crow Creek on Lagomarsino property in Wyoming	Crow Creek	496392.5347	4722582.651	SC1117-CCWY01-SW001	Environmental Sample	SW	11/15/2017	08:50	SM 2540 C	T	Total Diss. Solids	376	mg/L	0	MDL/RpToMRL	
CC-WY-01	Crow Creek on Lagomarsino property in Wyoming	Crow Creek	496392.5347	4722582.651	SC1117-CCWY01-SW001-F	Field Measurement	SW	11/15/2017	08:50	YSI 556 Multiprobe	T	DO	10.63	mg/L			
CC-WY-01	Crow Creek on Lagomarsino property in Wyoming	Crow Creek	496392.5347	4722582.651	SC1117-CCWY01-SW001-F	Field Measurement	SW	11/15/2017	08:50	YSI 556 Multiprobe	T	ORP	147.7	mV			
CC-WY-01	Crow Creek on Lagomarsino property in Wyoming	Crow Creek	496392.5347	4722582.651	SC1117-CCWY01-SW001-F	Field Measurement	SW	11/15/2017	08:50	YSI 556 Multiprobe	T	pH	7.76	SU			
CC-WY-01	Crow Creek on Lagomarsino property in Wyoming	Crow Creek	496392.5347	4722582.651	SC1117-CCWY01-SW001-F	Field Measurement	SW	11/15/2017	08:50	YSI 556 Multiprobe	T	SC	717	umhos/cm			
CC-WY-01	Crow Creek on Lagomarsino property in Wyoming	Crow Creek	496392.5347	4722582.651	SC1117-CCWY01-SW001-F	Field Measurement	SW	11/15/2017	08:50	YSI 556 Multiprobe	T	Temperature	1.95	C			
CC-WY-01	Crow Creek on Lagomarsino property in Wyoming	Crow Creek	496392.5347	4722582.651	SC1117-CCWY01-SW001-F	Field Measurement	SW	11/15/2017	08:50	Hach 2100P Turbidity Meter	T	Turbidity	8.6	NTU			
CC-WY-01	Crow Creek on Lagomarsino property in Wyoming	Crow Creek	496392.5347	4722582.651	SC1117-CCWY01-SW001-Q	Field Measurement	SW	11/15/2017	08:50	Hach FH-950, 0.6 times depth, area-velocity method	T	Flow	57.0333	cfs			
GW-15	GW-15 Pole Canyon Shallow	GW	490901.622	4725139.148	SC1117-GW15-GW001	Environmental Sample	GW	11/29/2017	13:50	EPA 6020A	D	Selenium	0.0582	mg/L	0.0004	MDL	
GW-15	GW-15 Pole Canyon Shallow	GW	490901.622	4725139.148	SC1117-GW15-GW001	Environmental Sample	GW	11/29/2017	13:50	SM 2320B	T	Bicarbonate	207	mg/L as CaCO3	0	MDL/RpToMRL	
GW-15	GW-15 Pole Canyon Shallow	GW	490901.622	4725139.148	SC1117-GW15-GW001	Environmental Sample	GW	11/29/2017	13:50	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
GW-15	GW-15 Pole Canyon Shallow	GW	490901.622	4725139.148	SC1117-GW15-GW001	Environmental Sample	GW	11/29/2017	13:50	EPA 6020A	T	Selenium	0.0563	mg/L	0.0004	MDL	
GW-15	GW-15 Pole Canyon Shallow	GW	490901.622	4725139.148	SC1117-GW15-GW001	Environmental Sample	GW	11/29/2017	13:50	EPA 300.0	T	Sulfate as SO4	36.3	mg/L	1.1	MDL/RpToMRL	
GW-15	GW-15 Pole Canyon Shallow	GW	490901.622	4725139.148	SC1117-GW15-GW001	Environmental Sample	GW	11/29/2017	13:50	SM 2320B	T	Total Alkalinity	207	mg/L as CaCO3	0	MDL/RpToMRL	
GW-15	GW-15 Pole Canyon Shallow	GW	490901.622	4725139.148	SC1117-GW15-GW001	Environmental Sample	GW	11/29/2017	13:50	SM 2540 C	T	Total Diss. Solids	251	mg/L	0	MDL/RpToMRL	
GW-15	GW-15 Pole Canyon Shallow	GW	490901.622	4725139.148	SC1117-GW15-GW001-F	Field Measurement	GW	11/29/2017	13:50	In-Situ SmarTroll MP	T	DO	7.37	mg/L			
GW-15	GW-15 Pole Canyon Shallow	GW	490901.622	4725139.148	SC1117-GW15-GW001-F	Field Measurement	GW	11/29/2017	13:50	Keck Water Level Indicator - 1500 ft	T	DTW	19.03	ft			
GW-15	GW-15 Pole Canyon Shallow	GW	490901.622	4725139.148	SC1117-GW15-GW001-F	Field Measurement	GW	11/29/2017	13:50	In-Situ SmarTroll MP	T	ORP	56.5	mV			
GW-15	GW-15 Pole Canyon Shallow	GW	490901.622	4725139.148	SC1117-GW15-GW001-F	Field Measurement	GW	11/29/2017	13:50	In-Situ SmarTroll MP	T	pH	8.48	SU			
GW-15	GW-15 Pole Canyon Shallow	GW	490901.622	4725139.148	SC1117-GW15-GW001-F	Field Measurement	GW	11/29/2017	13:50	In-Situ SmarTroll MP	T	SC	465.7	umhos/cm			
GW-15	GW-15 Pole Canyon Shallow	GW	490901.622	4725139.148	SC1117-GW15-GW001-F	Field Measurement	GW	11/29/2017	13:50	In-Situ SmarTroll MP	T	Temperature	6.35	C			
GW-15	GW-15 Pole Canyon Shallow	GW	490901.622	4725139.148	SC1117-GW15-GW001-F	Field Measurement	GW	11/29/2017	13:50	LaMotte 2020e Turbidimeter	T	Turbidity	0.74	NTU			
GW-16	GW-16 Pole Canyon Deep	GW	490915.2997	4725121.707	SC1117-GW16-GW001	Environmental Sample	GW	11/28/2017	14:00	EPA 6020A	D	Selenium	0.668	mg/L	0.0004	MDL	
GW-16	GW-16 Pole Canyon Deep	GW	490915.2997	4725121.707	SC1117-GW16-GW001	Environmental Sample	GW	11/28/2017	14:00	SM 2320B	T	Bicarbonate	232	mg/L as CaCO3	0	MDL/RpToMRL	
GW-16	GW-16 Pole Canyon Deep	GW	490915.2997	4725121.707	SC1117-GW16-GW001	Environmental Sample	GW	11/28/2017	14:00	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
GW-16	GW-16 Pole Canyon Deep	GW	490915.2997	4725121.707	SC1117-GW16-GW001	Environmental Sample	GW	11/28/2017	14:00	EPA 6020A	T	Selenium	0.648	mg/L	0.0004	MDL	
GW-16	GW-16 Pole Canyon Deep	GW	490915.2997	4725121.707	SC1117-GW16-GW001	Environmental Sample	GW	11/28/2017	14:00	EPA 300.0	T	Sulfate as SO4	201	mg/L	1.1	MDL/RpToMRL	
GW-16	GW-16 Pole Canyon Deep	GW	490915.2997	4725121.707	SC1117-GW16-GW001	Environmental Sample	GW	11/28/2017	14:00	SM 2320B	T	Total Alkalinity	232	mg/L as CaCO3	0	MDL/RpToMRL	
GW-16	GW-16 Pole Canyon Deep	GW	490915.2997	4725121.707	SC1117-GW16-GW001	Environmental Sample	GW	11/28/2017	14:00	SM 2540 C	T	Total Diss. Solids	519	mg/L	0	MDL/RpToMRL	
GW-16	GW-16 Pole Canyon Deep	GW	490915.2997	4725121.707	SC1117-GW16-GW201	Field Duplicate	GW	11/28/2017	14:00	EPA 6020A	D	Selenium	0.661	mg/L	0.0004	MDL	
GW-16	GW-16 Pole Canyon Deep	GW	490915.2997	4725121.707	SC1117-GW16-GW201	Field Duplicate	GW	11/28/2017	14:00	SM 2320B	T	Bicarbonate	238	mg/L as CaCO3	0	MDL/RpToMRL	
GW-16	GW-16 Pole Canyon Deep	GW	490915.2997	4725121.707	SC1117-GW16-GW201	Field Duplicate	GW	11/28/2017	14:00	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
GW-16	GW-16 Pole Canyon Deep	GW	490915.2997	4725121.707	SC1117-GW16-GW201	Field Duplicate	GW	11/28/2017	14:00	EPA 6020A	T	Selenium	0.639	mg/L	0.0004	MDL	
GW-16	GW-16 Pole Canyon Deep	GW	490915.2997	4725121.707	SC1117-GW16-GW201	Field Duplicate	GW	11/28/2017	14:00	EPA 300.0	T	Sulfate as SO4	195	mg/L	1.1	MDL/RpToMRL	
GW-16	GW-16 Pole Canyon Deep	GW	490915.2997	4725121.707	SC1117-GW16-GW201	Field Duplicate	GW	11/28/2017	14:00	SM 2320B	T	Total Alkalinity	238	mg/L as CaCO3	0	MDL/RpToMRL	
GW-16	GW-16 Pole Canyon Deep	GW	490915.2997	4725121.707	SC1117-GW16-GW201	Field Duplicate	GW	11/28/2017	14:00	SM 2540 C	T	Total Diss. Solids	505	mg/L	0	MDL/RpToMRL	
GW-16	GW-16 Pole Canyon Deep	GW	490915.2997	4725121.707	SC1117-GW16-GW001-F	Field Measurement	GW	11/28/2017	14:00	In-Situ SmarTroll MP	T	DO	9.29	mg/L			
GW-16	GW-16 Pole Canyon Deep	GW	490915.2997	4725121.707	SC1117-GW16-GW001-F	Field Measurement	GW	11/28/2017	14:00	Keck Water Level Indicator - 1500 ft	T	DTW	211.47	ft			
GW-16	GW-16 Pole Canyon Deep	GW	490915.2997	4725121.707	SC1117-GW16-GW001-F	Field Measurement	GW	11/28/2017	14:00	In-Situ SmarTroll MP	T	ORP	90.8	mV			
GW-16	GW-16 Pole Canyon Deep	GW	490915.2997	4725121.707	SC1117-GW16-GW001-F	Field Measurement	GW	11/28/2017	14:00	In-Situ SmarTroll MP	T	pH	8.35	SU			
GW-16	GW-16 Pole Canyon Deep	GW	490915.2997	4725121.707	SC1117-GW16-GW001-F	Field Measurement	GW	11/28/2017	14:00	In-Situ SmarTroll MP	T	SC	841.3	umhos/cm			
GW-16	GW-16 Pole Canyon Deep	GW	490915.2997	4725121.707	SC1117-GW16-GW001-F	Field Measurement	GW	11/28/2017	14:00	In-Situ SmarTroll MP	T	Temperature	5.75	C			
GW-16	GW-16 Pole Canyon Deep	GW	490915.2997	4725121.707	SC1117-GW16-GW001-F	Field Measurement	GW	11/28/2017	14:00	LaMotte 2020e Turbidimeter	T	Turbidity	1.49	NTU			
GW-18	GW-18 Hoopes Springs Deep	GW	490523.7897	4721792.094	SC1117-GW18-GW001	Environmental Sample	GW	11/13/2017	10:40	EPA 6020A	D	Selenium	0.0163	mg/L	0.0004	MDL	
GW-18	GW-18 Hoopes Springs Deep	GW	490523.7897	4721792.094	SC1117-GW18-GW001	Environmental Sample	GW	11/13/2017	10:40	SM 2320B	T	Bicarbonate	213	mg/L as CaCO3	0	MDL/RpToMRL	
GW-18	GW-18 Hoopes Springs Deep	GW	490523.7897	4721792.094	SC1117-GW18-GW001	Environmental Sample	GW	11/13/2017	10:40	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
GW-18	GW-18 Hoopes Springs Deep	GW	490523.7897	4721792.094	SC1117-GW18-GW001	Environmental Sample	GW	11/13/2017	10:40	EPA 6020A	T	Selenium	0.0183	mg/L	0.0004	MDL	
GW-18	GW-18 Hoopes Springs Deep	GW	490523.7897	4721792.094	SC1117-GW18-GW001	Environmental Sample	GW	11/13/2017	10:40	EPA 300.0	T	Sulfate as SO4	34.4	mg/L	1.3	MDL/RpToMRL	
GW-18	GW-18 Hoopes Springs Deep	GW	490523.7897	4721792.094	SC1117-GW18-GW001	Environmental Sample	GW	11/13/2017	10:40	SM 2320B	T	Total Alkalinity	213	mg/L as CaCO3	0	MDL/RpToMRL	
GW-18	GW-18 Hoopes Springs Deep	GW	490523.7897	4721792.094	SC1117-GW18-GW001	Environmental Sample	GW	11/13/2017	10:40	SM 2540 C	T	Total Diss. Solids	264	mg/L	0	MDL/RpToMRL	
GW-18	GW-18 Hoopes Springs Deep	GW	490523.7897	4721792.094	SC1117-GW18-GW001-F	Field Measurement	GW	11/13/2017	10:40	In-Situ SmarTroll MP	T	DO	6.18	mg/L			
GW-18	GW-18 Hoopes Springs Deep	GW	490523.7897	4721792.094	SC1117-GW18-GW001-F	Field Measurement	GW	11/13/2017	10:40	Keck Water Level Indicator - 1500 ft	T	DTW	37.04	ft			
GW-18	GW-18 Hoopes Springs Deep	GW	490523.7897	4721792.094	SC1117-GW18-GW001-F	Field Measurement	GW	11/13/2017	10:40	In-Situ SmarTroll MP	T	ORP	52.8	mV			
GW-18	GW-18 Hoopes Springs Deep	GW	490523.7897	4721792.094	SC1117-GW18-GW001-F	Field Measurement	GW	11/13/2017	10:40	In-Situ SmarTroll MP	T	pH	8.55	SU			
GW-18	GW-18 Hoopes Springs Deep	GW	490523.7897	4721792.094	SC1117-GW18-GW001-F	Field Measurement	GW	11/13/2017	10:40	In-Situ SmarTroll MP	T	SC	493	umhos/cm			
GW-18	GW-18 Hoopes Springs Deep	GW	490523.7897	4721792.094	SC1117-GW18-GW001-F	Field Measurement	GW	11/13/2017	10:40	In-Situ SmarTroll MP	T	Temperature	10.08	C			
GW-18	GW-18 Hoopes Springs Deep	GW	490523.7897	4721792.094	SC1117-GW18-GW001-F	Field Measurement	GW	11/13/2017	10:40	LaMotte 2020e Turbidimeter	T	Turbidity	3.29	NTU			
GW-22	Pole Canyon Creek/Sage Valley Shallow Well: loca	GW	491413.7567	4724501.633	SC1117-GW22150-GW001	Environmental Sample	GW	11/13/2017	15:35	EPA 6020A	D	Selenium	0.0219	mg/L	0.0004	MDL	
GW-22	Pole Canyon Creek/Sage Valley Shallow Well: loca	GW	491413.7567	4724501.633	SC1117-GW22150-GW001	Environmental Sample	GW	11/13/2017	15:35	SM 2320B	T	Bicarbonate	185	mg/L as CaCO3	0	MDL/RpToMRL	
GW-22	Pole Canyon Creek/Sage Valley Shallow Well: loca	GW	491413.7567	4724501.633	SC1117-GW22150-GW001	Environmental Sample	GW	11/13/2017	15:35	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
GW-22	Pole Canyon Creek/Sage Valley Shallow Well: loca	GW	491413.7567	4724501.633	SC1117-GW22150-GW001	Environmental Sample	GW	11/13/2017	15:35	EPA 6020A	T	Selenium	0.0244	mg/L	0.0004	MDL	
GW-22	Pole Canyon Creek/Sage Valley Shallow Well: loca	GW	491413.7567	4724501.633	SC1117-GW22150-GW001	Environmental Sample	GW	11/13/2017	15:35	EPA 300.0	T	Sulfate as SO4	11.2	mg/L	1.3	MDL/RpToMRL	
GW-22	Pole Canyon Creek/Sage Valley Shallow Well: loca	GW	491413.7567	4724501.633	SC1117-GW22150-GW001	Environmental Sample	GW	11/13/2017	15:35	SM 2320B	T	Total Alkalinity	185	mg/L as CaCO3	0	MDL/RpToMRL	
GW-22	Pole Canyon Creek/Sage Valley Shallow Well: loca	GW	491413.7567	4724501.633	SC1117-GW22150-GW001	Environmental Sample	GW	11/13/2017	15:35	SM 2540 C	T	Total Diss. Solids	203	mg/L	0	MDL/RpToMRL	
GW-22	Pole Canyon Creek/Sage Valley Shallow Well: loca	GW	491413.7567	4724501.633	SC1117-GW22150-GW001-F	Field Measurement	GW	11/13/2017	15:05	In-Situ SmarTroll MP	T	DO	8.28	mg/L			
GW-22	Pole Canyon Creek/Sage Valley Shallow Well: loca	GW	491413.7567	4724501.633	SC1117-GW22150-GW001-F	Field Measurement	GW	11/13/2017	15:05	Keck Water Level Indicator - 1500 ft	T	DTW	19.62	ft			
GW-22	Pole Canyon Creek/Sage Valley Shallow Well: loca	GW	491413.7567	4724501.633	SC1117-GW22150-GW001-F	Field Measurement	GW	11/13/2017	15:05	In-Situ SmarTroll MP	T	ORP	63.5	mV			
GW-22	Pole Canyon Creek/Sage Valley Shallow Well: loca	GW	491413.7567	4724501.633	SC1117-GW22150-GW001-F	Field Measurement	GW	11/13/2017	15:05	In-Situ SmarTroll MP	T	pH	8.51	SU			
GW-22	Pole Canyon Creek/Sage Valley Shallow Well: loca	GW	491413.7567	4724501.633	SC1117-GW22150-GW001-F	Field Measurement	GW	11/13/2017	15:05	In-Situ SmarTroll MP	T	SC	367.1	umhos/cm			
GW-22	Pole Canyon Creek/Sage Valley Shallow Well: loca	GW	491413.7567	4724501.633	SC1117-GW22150-GW001-F	Field Measurement	GW	11/13/2017	15:05	In-Situ SmarTroll MP	T	Temperature	7.6	C			
GW-22	Pole Canyon Creek/Sage Valley Shallow Well: loca	GW	491413.7567	4724501.633	SC1117-GW22150-GW001-F	Field Measurement	GW	11/13/2017	15:05	LaMotte 2020e Turbidimeter	T	Turbidity	1.7	NTU			
GW-22	Pole Canyon Creek/Sage Valley Shallow Well: loca	GW	491413.7567	4724501.633	SC1117-GW2298-GW001	Environmental Sample	GW	11/13/2017	15:05	EPA 6020A	D	Selenium	0.0226	mg/L	0.0004	MDL	
GW-22	Pole Canyon Creek/Sage Valley Shallow Well: loca	GW	491413.7567	4724501.633	SC1117-GW2298-GW001	Environmental Sample	GW	11/13/2017	15:05	SM 2320B	T	Bicarbonate	184	mg/L as CaCO3	0	MDL/RpToMRL	
GW-22	Pole Canyon Creek/Sage Valley Shallow Well: loca	GW	491413.7567	4724501.633	SC1117-GW2298-GW001	Environmental Sample	GW	11/13/2017	15:05	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
GW-22	Pole Canyon Creek/Sage Valley Shallow Well: loca	GW	491413.7567	4724501.633	SC1117-GW2298-GW001	Environmental Sample	GW	11/13/2017	15:05	EPA 6020A	T	Selenium	0.0249	mg/L	0.0004	MDL	
GW-22	Pole Canyon Creek/Sage Valley Shallow Well: loca	GW	491413.7567	4724501.633	SC1117-GW2298-GW001	Environmental Sample	GW	11/13/2017	15:05	EPA 300.0	T	Sulfate as SO4	11.1	mg/L	1.3	MDL/RpToMRL	

StationID	StationDescription	Waterbody	XCoordinate	YCoordinate	SampleID	SampleType	SampleMedia	SampleDate	SampTime	AnalyticalMethod	TorDAnalysis	Analyte	Result	Units	Limit	LimitType	LabQualifier
GW-22	Pole Canyon Creek/Sage Valley Shallow Well: loca	GW	491413.7567	4724501.633	SC1117-GW2298-GW001	Environmental Sample	GW	11/13/2017	15:05	SM 2320B	T	Total Alkalinity	184	mg/L as CaCO3	0	MDL/RpToMRL	
GW-22	Pole Canyon Creek/Sage Valley Shallow Well: loca	GW	491413.7567	4724501.633	SC1117-GW2298-GW001	Environmental Sample	GW	11/13/2017	15:05	SM 2540 C	T	Total Diss. Solids	205	mg/L	0	MDL/RpToMRL	
GW-22	Pole Canyon Creek/Sage Valley Shallow Well: loca	GW	491413.7567	4724501.633	SC1117-GW2298-GW001-F	Field Measurement	GW	11/13/2017	15:35	In-Situ SmarTroll MP	T	DO	8.59	mg/L			
GW-22	Pole Canyon Creek/Sage Valley Shallow Well: loca	GW	491413.7567	4724501.633	SC1117-GW2298-GW001-F	Field Measurement	GW	11/13/2017	15:35	Keck Water Level Indicator - 1500 ft	T	DTW	19.62	ft			
GW-22	Pole Canyon Creek/Sage Valley Shallow Well: loca	GW	491413.7567	4724501.633	SC1117-GW2298-GW001-F	Field Measurement	GW	11/13/2017	15:35	In-Situ SmarTroll MP	T	ORP	56.5	mV			
GW-22	Pole Canyon Creek/Sage Valley Shallow Well: loca	GW	491413.7567	4724501.633	SC1117-GW2298-GW001-F	Field Measurement	GW	11/13/2017	15:35	In-Situ SmarTroll MP	T	pH	8.57	SU			
GW-22	Pole Canyon Creek/Sage Valley Shallow Well: loca	GW	491413.7567	4724501.633	SC1117-GW2298-GW001-F	Field Measurement	GW	11/13/2017	15:35	In-Situ SmarTroll MP	T	SC	387.6	umhos/cm			
GW-22	Pole Canyon Creek/Sage Valley Shallow Well: loca	GW	491413.7567	4724501.633	SC1117-GW2298-GW001-F	Field Measurement	GW	11/13/2017	15:35	In-Situ SmarTroll MP	T	Temperature	7.51	C			
GW-22	Pole Canyon Creek/Sage Valley Shallow Well: loca	GW	491413.7567	4724501.633	SC1117-GW2298-GW001-F	Field Measurement	GW	11/13/2017	15:35	LaMotte 2020e Turbidimeter	T	Turbidity	1.11	NTU			
GW-24	Wells Fm bedrock well in West Sage Valley Branch	GW	490926.2763	4724446.907	SC1117-GW24-GW001	Environmental Sample	GW	11/28/2017	13:05	EPA 6020A	D	Selenium	0.0004	mg/L	0.0004	MDL	U
GW-24	Wells Fm bedrock well in West Sage Valley Branch	GW	490926.2763	4724446.907	SC1117-GW24-GW001	Environmental Sample	GW	11/28/2017	13:05	SM 2320B	T	Bicarbonate	155	mg/L as CaCO3	0	MDL/RpToMRL	
GW-24	Wells Fm bedrock well in West Sage Valley Branch	GW	490926.2763	4724446.907	SC1117-GW24-GW001	Environmental Sample	GW	11/28/2017	13:05	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
GW-24	Wells Fm bedrock well in West Sage Valley Branch	GW	490926.2763	4724446.907	SC1117-GW24-GW001	Environmental Sample	GW	11/28/2017	13:05	EPA 6020A	T	Selenium	0.0004	mg/L	0.0004	MDL	U
GW-24	Wells Fm bedrock well in West Sage Valley Branch	GW	490926.2763	4724446.907	SC1117-GW24-GW001	Environmental Sample	GW	11/28/2017	13:05	EPA 300.0	T	Sulfate as SO4	7.9	mg/L	1.1	MDL/RpToMRL	
GW-24	Wells Fm bedrock well in West Sage Valley Branch	GW	490926.2763	4724446.907	SC1117-GW24-GW001	Environmental Sample	GW	11/28/2017	13:05	SM 2320B	T	Total Alkalinity	155	mg/L as CaCO3	0	MDL/RpToMRL	
GW-24	Wells Fm bedrock well in West Sage Valley Branch	GW	490926.2763	4724446.907	SC1117-GW24-GW001	Environmental Sample	GW	11/28/2017	13:05	SM 2540 C	T	Total Diss. Solids	164	mg/L	0	MDL/RpToMRL	
GW-24	Wells Fm bedrock well in West Sage Valley Branch	GW	490926.2763	4724446.907	SC1117-GW24-GW001-F	Field Measurement	GW	11/28/2017	13:05	In-Situ SmarTroll MP	T	DO	6.57	mg/L			
GW-24	Wells Fm bedrock well in West Sage Valley Branch	GW	490926.2763	4724446.907	SC1117-GW24-GW001-F	Field Measurement	GW	11/28/2017	13:05	Keck Water Level Indicator - 1500 ft	T	DTW	148.09	ft			
GW-24	Wells Fm bedrock well in West Sage Valley Branch	GW	490926.2763	4724446.907	SC1117-GW24-GW001-F	Field Measurement	GW	11/28/2017	13:05	In-Situ SmarTroll MP	T	ORP	69.4	mV			
GW-24	Wells Fm bedrock well in West Sage Valley Branch	GW	490926.2763	4724446.907	SC1117-GW24-GW001-F	Field Measurement	GW	11/28/2017	13:05	In-Situ SmarTroll MP	T	pH	8.67	SU			
GW-24	Wells Fm bedrock well in West Sage Valley Branch	GW	490926.2763	4724446.907	SC1117-GW24-GW001-F	Field Measurement	GW	11/28/2017	13:05	In-Situ SmarTroll MP	T	SC	319.7	umhos/cm			
GW-24	Wells Fm bedrock well in West Sage Valley Branch	GW	490926.2763	4724446.907	SC1117-GW24-GW001-F	Field Measurement	GW	11/28/2017	13:05	In-Situ SmarTroll MP	T	Temperature	7.7	C			
GW-24	Wells Fm bedrock well in West Sage Valley Branch	GW	490926.2763	4724446.907	SC1117-GW24-GW001-F	Field Measurement	GW	11/28/2017	13:05	LaMotte 2020e Turbidimeter	T	Turbidity	0.62	NTU			
GW-25	Wells Fm bedrock well between E-0 pit and S. Fork	GW	490289.9877	4720974.924	SC1117-GW25-GW001	Environmental Sample	GW	11/13/2017	11:45	EPA 6020A	D	Selenium	0.473	mg/L	0.0004	MDL	
GW-25	Wells Fm bedrock well between E-0 pit and S. Fork	GW	490289.9877	4720974.924	SC1117-GW25-GW001	Environmental Sample	GW	11/13/2017	11:45	SM 2320B	T	Bicarbonate	175	mg/L as CaCO3	0	MDL/RpToMRL	
GW-25	Wells Fm bedrock well between E-0 pit and S. Fork	GW	490289.9877	4720974.924	SC1117-GW25-GW001	Environmental Sample	GW	11/13/2017	11:45	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
GW-25	Wells Fm bedrock well between E-0 pit and S. Fork	GW	490289.9877	4720974.924	SC1117-GW25-GW001	Environmental Sample	GW	11/13/2017	11:45	EPA 6020A	T	Selenium	0.39	mg/L	0.0004	MDL	
GW-25	Wells Fm bedrock well between E-0 pit and S. Fork	GW	490289.9877	4720974.924	SC1117-GW25-GW001	Environmental Sample	GW	11/13/2017	11:45	EPA 300.0	T	Sulfate as SO4	30.9	mg/L	1.3	MDL/RpToMRL	
GW-25	Wells Fm bedrock well between E-0 pit and S. Fork	GW	490289.9877	4720974.924	SC1117-GW25-GW001	Environmental Sample	GW	11/13/2017	11:45	SM 2320B	T	Total Alkalinity	175	mg/L as CaCO3	0	MDL/RpToMRL	
GW-25	Wells Fm bedrock well between E-0 pit and S. Fork	GW	490289.9877	4720974.924	SC1117-GW25-GW001	Environmental Sample	GW	11/13/2017	11:45	SM 2540 C	T	Total Diss. Solids	232	mg/L	0	MDL/RpToMRL	
GW-25	Wells Fm bedrock well between E-0 pit and S. Fork	GW	490289.9877	4720974.924	SC1117-GW25-GW001-F	Field Measurement	GW	11/13/2017	11:45	In-Situ SmarTroll MP	T	DO	8.28	mg/L			
GW-25	Wells Fm bedrock well between E-0 pit and S. Fork	GW	490289.9877	4720974.924	SC1117-GW25-GW001-F	Field Measurement	GW	11/13/2017	11:45	Keck Water Level Indicator - 1500 ft	T	DTW	70.32	ft			
GW-25	Wells Fm bedrock well between E-0 pit and S. Fork	GW	490289.9877	4720974.924	SC1117-GW25-GW001-F	Field Measurement	GW	11/13/2017	11:45	In-Situ SmarTroll MP	T	ORP	55.4	mV			
GW-25	Wells Fm bedrock well between E-0 pit and S. Fork	GW	490289.9877	4720974.924	SC1117-GW25-GW001-F	Field Measurement	GW	11/13/2017	11:45	In-Situ SmarTroll MP	T	pH	8.5	SU			
GW-25	Wells Fm bedrock well between E-0 pit and S. Fork	GW	490289.9877	4720974.924	SC1117-GW25-GW001-F	Field Measurement	GW	11/13/2017	11:45	In-Situ SmarTroll MP	T	SC	429.6	umhos/cm			
GW-25	Wells Fm bedrock well between E-0 pit and S. Fork	GW	490289.9877	4720974.924	SC1117-GW25-GW001-F	Field Measurement	GW	11/13/2017	11:45	In-Situ SmarTroll MP	T	Temperature	8.56	C			
GW-25	Wells Fm bedrock well between E-0 pit and S. Fork	GW	490289.9877	4720974.924	SC1117-GW25-GW001-F	Field Measurement	GW	11/13/2017	11:45	LaMotte 2020e Turbidimeter	T	Turbidity	2.81	NTU			
GW-26	Bottom of Pole Canyon about 18 feet west of GW-	GW	490698.1385	4725184.011	SC1117-GW26-GW001	Environmental Sample	GW	11/29/2017	14:30	EPA 6020A	D	Selenium	1.74	mg/L	0.0004	MDL	
GW-26	Bottom of Pole Canyon about 18 feet west of GW-	GW	490698.1385	4725184.011	SC1117-GW26-GW001	Environmental Sample	GW	11/29/2017	14:30	SM 2320B	T	Bicarbonate	259	mg/L as CaCO3	0	MDL/RpToMRL	
GW-26	Bottom of Pole Canyon about 18 feet west of GW-	GW	490698.1385	4725184.011	SC1117-GW26-GW001	Environmental Sample	GW	11/29/2017	14:30	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
GW-26	Bottom of Pole Canyon about 18 feet west of GW-	GW	490698.1385	4725184.011	SC1117-GW26-GW001	Environmental Sample	GW	11/29/2017	14:30	EPA 6020A	T	Selenium	1.67	mg/L	0.0004	MDL	
GW-26	Bottom of Pole Canyon about 18 feet west of GW-	GW	490698.1385	4725184.011	SC1117-GW26-GW001	Environmental Sample	GW	11/29/2017	14:30	EPA 300.0	T	Sulfate as SO4	627	mg/L	2.75	MDL/RpToMRL	
GW-26	Bottom of Pole Canyon about 18 feet west of GW-	GW	490698.1385	4725184.011	SC1117-GW26-GW001	Environmental Sample	GW	11/29/2017	14:30	SM 2320B	T	Total Alkalinity	259	mg/L as CaCO3	0	MDL/RpToMRL	
GW-26	Bottom of Pole Canyon about 18 feet west of GW-	GW	490698.1385	4725184.011	SC1117-GW26-GW001	Environmental Sample	GW	11/29/2017	14:30	SM 2540 C	T	Total Diss. Solids	1160	mg/L	0	MDL/RpToMRL	
GW-26	Bottom of Pole Canyon about 18 feet west of GW-	GW	490698.1385	4725184.011	SC1117-GW26-GW001-F	Field Measurement	GW	11/29/2017	14:30	In-Situ SmarTroll MP	T	DO	8.51	mg/L			
GW-26	Bottom of Pole Canyon about 18 feet west of GW-	GW	490698.1385	4725184.011	SC1117-GW26-GW001-F	Field Measurement	GW	11/29/2017	14:30	Keck Water Level Indicator - 1500 ft	T	DTW	13.93	ft			
GW-26	Bottom of Pole Canyon about 18 feet west of GW-	GW	490698.1385	4725184.011	SC1117-GW26-GW001-F	Field Measurement	GW	11/29/2017	14:30	In-Situ SmarTroll MP	T	ORP	68.1	mV			
GW-26	Bottom of Pole Canyon about 18 feet west of GW-	GW	490698.1385	4725184.011	SC1117-GW26-GW001-F	Field Measurement	GW	11/29/2017	14:30	In-Situ SmarTroll MP	T	pH	8.13	SU			
GW-26	Bottom of Pole Canyon about 18 feet west of GW-	GW	490698.1385	4725184.011	SC1117-GW26-GW001-F	Field Measurement	GW	11/29/2017	14:30	In-Situ SmarTroll MP	T	SC	1779.5	umhos/cm			
GW-26	Bottom of Pole Canyon about 18 feet west of GW-	GW	490698.1385	4725184.011	SC1117-GW26-GW001-F	Field Measurement	GW	11/29/2017	14:30	In-Situ SmarTroll MP	T	Temperature	8.01	C			
GW-26	Bottom of Pole Canyon about 18 feet west of GW-	GW	490698.1385	4725184.011	SC1117-GW26-GW001-F	Field Measurement	GW	11/29/2017	14:30	LaMotte 2020e Turbidimeter	T	Turbidity	0.75	NTU			
GW-27	Haul road crossing Sage Creek	GW	489669.1262	4723026.606	SC1117-GW27-GW001	Environmental Sample	GW	11/13/2017	13:05	EPA 6020A	D	Selenium	0.0094	mg/L	0.0004	MDL	
GW-27	Haul road crossing Sage Creek	GW	489669.1262	4723026.606	SC1117-GW27-GW001	Environmental Sample	GW	11/13/2017	13:05	SM 2320B	T	Bicarbonate	211	mg/L as CaCO3	0	MDL/RpToMRL	
GW-27	Haul road crossing Sage Creek	GW	489669.1262	4723026.606	SC1117-GW27-GW001	Environmental Sample	GW	11/13/2017	13:05	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
GW-27	Haul road crossing Sage Creek	GW	489669.1262	4723026.606	SC1117-GW27-GW001	Environmental Sample	GW	11/13/2017	13:05	EPA 6020A	T	Selenium	0.0105	mg/L	0.0004	MDL	
GW-27	Haul road crossing Sage Creek	GW	489669.1262	4723026.606	SC1117-GW27-GW001	Environmental Sample	GW	11/13/2017	13:05	EPA 300.0	T	Sulfate as SO4	27	mg/L	1.3	MDL/RpToMRL	
GW-27	Haul road crossing Sage Creek	GW	489669.1262	4723026.606	SC1117-GW27-GW001	Environmental Sample	GW	11/13/2017	13:05	SM 2320B	T	Total Alkalinity	211	mg/L as CaCO3	0	MDL/RpToMRL	
GW-27	Haul road crossing Sage Creek	GW	489669.1262	4723026.606	SC1117-GW27-GW001	Environmental Sample	GW	11/13/2017	13:05	SM 2540 C	T	Total Diss. Solids	324	mg/L	0	MDL/RpToMRL	
GW-27	Haul road crossing Sage Creek	GW	489669.1262	4723026.606	SC1117-GW27-GW001-F	Field Measurement	GW	11/13/2017	13:05	In-Situ SmarTroll MP	T	pH	8.4	SU			
GW-27	Haul road crossing Sage Creek	GW	489669.1262	4723026.606	SC1117-GW27-GW001-F	Field Measurement	GW	11/13/2017	13:05	In-Situ SmarTroll MP	T	SC	631.7	umhos/cm			
GW-27	Haul road crossing Sage Creek	GW	489669.1262	4723026.606	SC1117-GW27-GW001-F	Field Measurement	GW	11/13/2017	13:05	In-Situ SmarTroll MP	T	Temperature	6.43	C			
GW-27	Haul road crossing Sage Creek	GW	489669.1262	4723026.606	SC1117-GW27-GW001-F	Field Measurement	GW	11/13/2017	13:05	In-Situ SmarTroll MP	T	DO	7.36	mg/L			
GW-27	Haul road crossing Sage Creek	GW	489669.1262	4723026.606	SC1117-GW27-GW001-F	Field Measurement	GW	11/13/2017	13:05	LaMotte 2020e Turbidimeter	T	Turbidity	5.15	NTU			
GW-27	Haul road crossing Sage Creek	GW	489669.1262	4723026.606	SC1117-GW27-GW001-F	Field Measurement	GW	11/13/2017	13:05	In-Situ SmarTroll MP	T	ORP	50.4	mV			
GW-27	Haul road crossing Sage Creek	GW	489669.1262	4723026.606	SC1117-GW27-GW001-F	Field Measurement	GW	11/13/2017	13:05	Keck Water Level Indicator - 1500 ft	T	DTW	231.97	ft			
HS	Spring located between Lower South Sage and Low	Hoopes Spring	490589.5588	4721514.543	SC1117-HS-SW001	Environmental Sample	SW	11/14/2017	10:55	EPA 6020A	D	Selenium	0.128	mg/L	0.0004	MDL	
HS	Spring located between Lower South Sage and Low	Hoopes Spring	490589.5588	4721514.543	SC1117-HS-SW001	Environmental Sample	SW	11/14/2017	10:55	SM 2320B	T	Bicarbonate	206	mg/L as CaCO3	0	MDL/RpToMRL	
HS	Spring located between Lower South Sage and Low	Hoopes Spring	490589.5588	4721514.543	SC1117-HS-SW001	Environmental Sample	SW	11/14/2017	10:55	EPA 6010C	T	Calcium	62.4	mg/L	0.04	MDL	
HS	Spring located between Lower South Sage and Low	Hoopes Spring	490589.5588	4721514.543	SC1117-HS-SW001	Environmental Sample	SW	11/14/2017	10:55	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
HS	Spring located between Lower South Sage and Low	Hoopes Spring	490589.5588	4721514.543	SC1117-HS-SW001	Environmental Sample	SW	11/14/2017	10:55	SM 2340B	T	Hardness (as CaCO3)	256	mg/L	0.503	MDL/RpToMRL	
HS	Spring located between Lower South Sage and Low	Hoopes Spring	490589.5588	4721514.543	SC1117-HS-SW001	Environmental Sample	SW	11/14/2017	10:55	EPA 6010C	T	Magnesium	24.5	mg/L	0.1	MDL	
HS	Spring located between Lower South Sage and Low	Hoopes Spring	490589.5588	4721514.543	SC1117-HS-SW001	Environmental Sample	SW	11/14/2017	10:55	EPA 6020A	T	Selenium	0.122	mg/L	0.0004	MDL	
HS	Spring located between Lower South Sage and Low	Hoopes Spring	490589.5588	4721514.543	SC1117-HS-SW001	Environmental Sample	SW	11/14/2017	10:55	EPA 300.0	T	Sulfate as SO4	65.9	mg/L	1.3	MDL/RpToMRL	
HS	Spring located between Lower South Sage and Low	Hoopes Spring	490589.5588	4721514.543	SC1117-HS-SW001	Environmental Sample	SW	11/14/2017	10:55	SM 2320B	T	Total Alkalinity	206	mg/L as CaCO3	0	MDL/RpToMRL	
HS	Spring located between Lower South Sage and Low	Hoopes Spring	490589.5588	4721514.543	SC1117-HS-SW001	Environmental Sample	SW	11/14/2017	10:55	SM 2540 C	T	Total Diss. Solids	304	mg/L	0	MDL/RpToMRL	
HS	Spring located between Lower South Sage and Low	Hoopes Spring	490589.5588	4721514.543	SC1117-HS-SW201	Field Duplicate	SW	11/14/2017	10:55	EPA 6020A	D	Selenium	0.129	mg/L	0.0004	MDL	
HS	Spring located between Lower South Sage and Low	Hoopes Spring	490589.5588	4721514.543	SC1117-HS-SW201	Field Duplicate	SW	11/14/2017	10:55	SM 2320B	T	Bicarbonate	212	mg/L as CaCO3	0	MDL/RpToMRL	
HS	Spring located between Lower South Sage and Low	Hoopes Spring	490589.5588	4721514.543	SC1117-HS-SW201	Field Duplicate	SW	11/14/2017	10:55	EPA 6010C	T	Calcium	62.2	mg/L	0.04	MDL	
HS	Spring located between Lower South Sage and Low	Hoopes Spring	490589.5588	4721514.543	SC1117-HS-SW201	Field Duplicate	SW	11/14/2017	10:55	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
HS	Spring located between Lower South Sage and Low	Hoopes Spring	490589.5588	4721514.543	SC1117-HS-SW201	Field Duplicate	SW	11/14/2017	10:55	SM 2340B	T	Hardness (as CaCO3)	255	mg/L	0.503	MDL/RpToMRL	
HS	Spring located between Lower South Sage and Low	Hoopes Spring	490589.5588	4721514.543	SC1117-HS-SW201	Field Duplicate	SW	11/14/2017	10:55	EPA 6010C	T	Magnesium	24.1	mg/L	0.1	MDL	
HS	Spring located between Lower South Sage and Low	Hoopes Spring	490589.5588	4721514.543	SC1117-HS-SW201	Field Duplicate	SW	11/14/2017	10:55	EPA 6020A	T	Selenium	0.118	mg/L	0.0004	MDL	
HS	Spring located between Lower South Sage and Low	Hoopes Spring	490589.5588	4721514.543	SC1117-HS-SW201	Field Duplicate	SW	11/14/2017	10:55	EPA 300.0	T	Sulfate as SO4	64.5	mg/L	1.3	MDL/RpToMRL	
HS	Spring located between Lower South Sage and Low	Hoopes Spring	490589.5588	4721514.543	SC1117-HS-SW201	Field Duplicate	SW	11/14/2017	10:55	SM 2320B	T	Total Alkalinity	212	mg/L as CaCO3	0	MDL/RpToMRL	
HS	Spring located between Lower South Sage and Low	Hoopes Spring	490589.5588	4721514.543	SC1117-HS-SW201	Field Duplicate	SW	11/14/2017	10:55	SM 2540 C	T	Total Diss. Solids	301	mg/L	0	MDL/RpToMRL	
HS	Spring located between Lower South Sage and Low	Hoopes Spring	490589.5588	4721514.543	SC1117-HS-SW001-F	Field Measurement	SW	11/14/2017	10:55	YSI PRO Multiprobe	T	DO	4.7	mg/L			

StationID	StationDescription	Waterbody	XCoordinate	YCoordinate	SampleID	SampleType	SampleMedia	SampleDate	SampTime	AnalyticalMethod	TorDAnalysis	Analyte	Result	Units	Limit	LimitType	LabQualifier
HS	Spring located between Lower South Sage and Lov	Hoopes Spring	490589.5588	4721514.543	SC1117-HS-SW001-F	Field Measurement	SW	11/14/2017	10:55	YSI PRO Multiprobe	T	ORP	100.4	mV			
HS	Spring located between Lower South Sage and Lov	Hoopes Spring	490589.5588	4721514.543	SC1117-HS-SW001-F	Field Measurement	SW	11/14/2017	10:55	YSI PRO Multiprobe	T	pH	7.68	SU			
HS	Spring located between Lower South Sage and Lov	Hoopes Spring	490589.5588	4721514.543	SC1117-HS-SW001-F	Field Measurement	SW	11/14/2017	10:55	YSI PRO Multiprobe	T	SC	500	umhos/cm			
HS	Spring located between Lower South Sage and Lov	Hoopes Spring	490589.5588	4721514.543	SC1117-HS-SW001-F	Field Measurement	SW	11/14/2017	10:55	YSI PRO Multiprobe	T	Temperature	11.7	C			
HS	Spring located between Lower South Sage and Lov	Hoopes Spring	490589.5588	4721514.543	SC1117-HS-SW001-F	Field Measurement	SW	11/14/2017	10:55	Hach 2100P Turbidity Meter	T	Turbidity	0.13	NTU			
HS	Spring located between Lower South Sage and Lov	Hoopes Spring	490589.5588	4721514.543	SC1117-HS-SW001-Q	Field Measurement	SW	11/14/2017	10:00	-9999	T	Flow	-9999	cfs			
HS-3	Hoopes Spring (discharge channel) near Sage Cree	Hoopes Spring	491245	4720608	SC1117-HS3-SW001	Environmental Sample	SW	11/14/2017	12:50	EPA 6020A	D	Selenium	0.113	mg/L	0.0004	MDL	
HS-3	Hoopes Spring (discharge channel) near Sage Cree	Hoopes Spring	491245	4720608	SC1117-HS3-SW001	Environmental Sample	SW	11/14/2017	12:50	SM 2320B	T	Bicarbonate	211	mg/L as CaCO3	0	MDL/RpToMRL	
HS-3	Hoopes Spring (discharge channel) near Sage Cree	Hoopes Spring	491245	4720608	SC1117-HS3-SW001	Environmental Sample	SW	11/14/2017	12:50	EPA 6010C	T	Calcium	62.2	mg/L	0.04	MDL	
HS-3	Hoopes Spring (discharge channel) near Sage Cree	Hoopes Spring	491245	4720608	SC1117-HS3-SW001	Environmental Sample	SW	11/14/2017	12:50	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
HS-3	Hoopes Spring (discharge channel) near Sage Cree	Hoopes Spring	491245	4720608	SC1117-HS3-SW001	Environmental Sample	SW	11/14/2017	12:50	SM 2340B	T	Hardness (as CaCO3)	249	mg/L	0.503	MDL/RpToMRL	
HS-3	Hoopes Spring (discharge channel) near Sage Cree	Hoopes Spring	491245	4720608	SC1117-HS3-SW001	Environmental Sample	SW	11/14/2017	12:50	EPA 6010C	T	Magnesium	22.8	mg/L	0.1	MDL	
HS-3	Hoopes Spring (discharge channel) near Sage Cree	Hoopes Spring	491245	4720608	SC1117-HS3-SW001	Environmental Sample	SW	11/14/2017	12:50	EPA 6020A	T	Selenium	0.105	mg/L	0.0004	MDL	
HS-3	Hoopes Spring (discharge channel) near Sage Cree	Hoopes Spring	491245	4720608	SC1117-HS3-SW001	Environmental Sample	SW	11/14/2017	12:50	EPA 300.0	T	Sulfate as SO4	55.7	mg/L	1.3	MDL/RpToMRL	
HS-3	Hoopes Spring (discharge channel) near Sage Cree	Hoopes Spring	491245	4720608	SC1117-HS3-SW001	Environmental Sample	SW	11/14/2017	12:50	SM 2320B	T	Total Alkalinity	211	mg/L as CaCO3	0	MDL/RpToMRL	
HS-3	Hoopes Spring (discharge channel) near Sage Cree	Hoopes Spring	491245	4720608	SC1117-HS3-SW001	Environmental Sample	SW	11/14/2017	12:50	SM 2540 C	T	Total Diss. Solids	300	mg/L	0	MDL/RpToMRL	
HS-3	Hoopes Spring (discharge channel) near Sage Cree	Hoopes Spring	491245	4720608	SC1117-HS3-SW001-F	Field Measurement	SW	11/14/2017	12:50	YSI 556 Multiprobe	T	DO	9.04	mg/L			
HS-3	Hoopes Spring (discharge channel) near Sage Cree	Hoopes Spring	491245	4720608	SC1117-HS3-SW001-F	Field Measurement	SW	11/14/2017	12:50	YSI 556 Multiprobe	T	ORP	98.2	mV			
HS-3	Hoopes Spring (discharge channel) near Sage Cree	Hoopes Spring	491245	4720608	SC1117-HS3-SW001-F	Field Measurement	SW	11/14/2017	12:50	YSI 556 Multiprobe	T	pH	8.32	SU			
HS-3	Hoopes Spring (discharge channel) near Sage Cree	Hoopes Spring	491245	4720608	SC1117-HS3-SW001-F	Field Measurement	SW	11/14/2017	12:50	YSI 556 Multiprobe	T	SC	524	umhos/cm			
HS-3	Hoopes Spring (discharge channel) near Sage Cree	Hoopes Spring	491245	4720608	SC1117-HS3-SW001-F	Field Measurement	SW	11/14/2017	12:50	YSI 556 Multiprobe	T	Temperature	10.55	C			
HS-3	Hoopes Spring (discharge channel) near Sage Cree	Hoopes Spring	491245	4720608	SC1117-HS3-SW001-F	Field Measurement	SW	11/14/2017	12:50	Hach 2100P Turbidity Meter	T	Turbidity	1.7	NTU			
HS-3	Hoopes Spring (discharge channel) near Sage Cree	Hoopes Spring	491245	4720608	SC1117-HS3-SW001-Q	Field Measurement	SW	11/14/2017	12:50	Hach FH-950, 0.6 times depth, area-velocity method	T	Flow	9.85405	cfs			
HS-A1	North Hoopes Spring about 150 yds downstream	Hoopes Spring	490651.1227	4721530.965	SC1117-HSA1-SW001	Environmental Sample	SW	11/14/2017	11:15	EPA 6020A	D	Selenium	0.0493	mg/L	0.0004	MDL	
HS-A1	North Hoopes Spring about 150 yds downstream	Hoopes Spring	490651.1227	4721530.965	SC1117-HSA1-SW001	Environmental Sample	SW	11/14/2017	11:15	SM 2320B	T	Bicarbonate	207	mg/L as CaCO3	0	MDL/RpToMRL	
HS-A1	North Hoopes Spring about 150 yds downstream	Hoopes Spring	490651.1227	4721530.965	SC1117-HSA1-SW001	Environmental Sample	SW	11/14/2017	11:15	EPA 6010C	T	Calcium	58.3	mg/L	0.04	MDL	
HS-A1	North Hoopes Spring about 150 yds downstream	Hoopes Spring	490651.1227	4721530.965	SC1117-HSA1-SW001	Environmental Sample	SW	11/14/2017	11:15	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
HS-A1	North Hoopes Spring about 150 yds downstream	Hoopes Spring	490651.1227	4721530.965	SC1117-HSA1-SW001	Environmental Sample	SW	11/14/2017	11:15	SM 2340B	T	Hardness (as CaCO3)	234	mg/L	0.503	MDL/RpToMRL	
HS-A1	North Hoopes Spring about 150 yds downstream	Hoopes Spring	490651.1227	4721530.965	SC1117-HSA1-SW001	Environmental Sample	SW	11/14/2017	11:15	EPA 6010C	T	Magnesium	21.5	mg/L	0.1	MDL	
HS-A1	North Hoopes Spring about 150 yds downstream	Hoopes Spring	490651.1227	4721530.965	SC1117-HSA1-SW001	Environmental Sample	SW	11/14/2017	11:15	EPA 6020A	T	Selenium	0.0473	mg/L	0.0004	MDL	
HS-A1	North Hoopes Spring about 150 yds downstream	Hoopes Spring	490651.1227	4721530.965	SC1117-HSA1-SW001	Environmental Sample	SW	11/14/2017	11:15	EPA 300.0	T	Sulfate as SO4	47.6	mg/L	1.3	MDL/RpToMRL	
HS-A1	North Hoopes Spring about 150 yds downstream	Hoopes Spring	490651.1227	4721530.965	SC1117-HSA1-SW001	Environmental Sample	SW	11/14/2017	11:15	SM 2320B	T	Total Alkalinity	207	mg/L as CaCO3	0	MDL/RpToMRL	
HS-A1	North Hoopes Spring about 150 yds downstream	Hoopes Spring	490651.1227	4721530.965	SC1117-HSA1-SW001	Environmental Sample	SW	11/14/2017	11:15	SM 2540 C	T	Total Diss. Solids	269	mg/L	0	MDL/RpToMRL	
HS-A1	North Hoopes Spring about 150 yds downstream	Hoopes Spring	490651.1227	4721530.965	SC1117-HSA1-SW001-F	Field Measurement	SW	11/14/2017	11:15	YSI PRO Multiprobe	T	DO	7.1	mg/L			
HS-A1	North Hoopes Spring about 150 yds downstream	Hoopes Spring	490651.1227	4721530.965	SC1117-HSA1-SW001-F	Field Measurement	SW	11/14/2017	11:15	YSI PRO Multiprobe	T	ORP	92.6	mV			
HS-A1	North Hoopes Spring about 150 yds downstream	Hoopes Spring	490651.1227	4721530.965	SC1117-HSA1-SW001-F	Field Measurement	SW	11/14/2017	11:15	YSI PRO Multiprobe	T	pH	7.86	SU			
HS-A1	North Hoopes Spring about 150 yds downstream	Hoopes Spring	490651.1227	4721530.965	SC1117-HSA1-SW001-F	Field Measurement	SW	11/14/2017	11:15	YSI PRO Multiprobe	T	SC	457.7	umhos/cm			
HS-A1	North Hoopes Spring about 150 yds downstream	Hoopes Spring	490651.1227	4721530.965	SC1117-HSA1-SW001-F	Field Measurement	SW	11/14/2017	11:15	YSI PRO Multiprobe	T	Temperature	10.7	C			
HS-A1	North Hoopes Spring about 150 yds downstream	Hoopes Spring	490651.1227	4721530.965	SC1117-HSA1-SW001-F	Field Measurement	SW	11/14/2017	11:15	Hach 2100P Turbidity Meter	T	Turbidity	9.67	NTU			
HS-A1	North Hoopes Spring about 150 yds downstream	Hoopes Spring	490651.1227	4721530.965	SC1117-HSA1-SW001-Q	Field Measurement	SW	11/14/2017	11:10	-9999	T	Flow	-9999	cfs			
HS-A2	North Hoopes Spring about 150 yds	Hoopes Spring	490683.5613	4721517.86	SC1117-HSA2-SW001	Environmental Sample	SW	11/14/2017	11:25	EPA 6020A	D	Selenium	0.0409	mg/L	0.0004	MDL	
HS-A2	North Hoopes Spring about 150 yds	Hoopes Spring	490683.5613	4721517.86	SC1117-HSA2-SW001	Environmental Sample	SW	11/14/2017	11:25	SM 2320B	T	Bicarbonate	206	mg/L as CaCO3	0	MDL/RpToMRL	
HS-A2	North Hoopes Spring about 150 yds	Hoopes Spring	490683.5613	4721517.86	SC1117-HSA2-SW001	Environmental Sample	SW	11/14/2017	11:25	EPA 6010C	T	Calcium	58.4	mg/L	0.04	MDL	
HS-A2	North Hoopes Spring about 150 yds	Hoopes Spring	490683.5613	4721517.86	SC1117-HSA2-SW001	Environmental Sample	SW	11/14/2017	11:25	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
HS-A2	North Hoopes Spring about 150 yds	Hoopes Spring	490683.5613	4721517.86	SC1117-HSA2-SW001	Environmental Sample	SW	11/14/2017	11:25	SM 2340B	T	Hardness (as CaCO3)	231	mg/L	0.503	MDL/RpToMRL	
HS-A2	North Hoopes Spring about 150 yds	Hoopes Spring	490683.5613	4721517.86	SC1117-HSA2-SW001	Environmental Sample	SW	11/14/2017	11:25	EPA 6010C	T	Magnesium	20.6	mg/L	0.1	MDL	
HS-A2	North Hoopes Spring about 150 yds	Hoopes Spring	490683.5613	4721517.86	SC1117-HSA2-SW001	Environmental Sample	SW	11/14/2017	11:25	EPA 6020A	T	Selenium	0.0386	mg/L	0.0004	MDL	
HS-A2	North Hoopes Spring about 150 yds	Hoopes Spring	490683.5613	4721517.86	SC1117-HSA2-SW001	Environmental Sample	SW	11/14/2017	11:25	EPA 300.0	T	Sulfate as SO4	43	mg/L	1.3	MDL/RpToMRL	
HS-A2	North Hoopes Spring about 150 yds	Hoopes Spring	490683.5613	4721517.86	SC1117-HSA2-SW001	Environmental Sample	SW	11/14/2017	11:25	SM 2320B	T	Total Alkalinity	206	mg/L as CaCO3	0	MDL/RpToMRL	
HS-A2	North Hoopes Spring about 150 yds	Hoopes Spring	490683.5613	4721517.86	SC1117-HSA2-SW001	Environmental Sample	SW	11/14/2017	11:25	SM 2540 C	T	Total Diss. Solids	263	mg/L	0	MDL/RpToMRL	
HS-A2	North Hoopes Spring about 150 yds	Hoopes Spring	490683.5613	4721517.86	SC1117-HSA2-SW001-F	Field Measurement	SW	11/14/2017	11:25	YSI PRO Multiprobe	T	DO	8.3	mg/L			
HS-A2	North Hoopes Spring about 150 yds	Hoopes Spring	490683.5613	4721517.86	SC1117-HSA2-SW001-F	Field Measurement	SW	11/14/2017	11:25	YSI PRO Multiprobe	T	ORP	89.4	mV			
HS-A2	North Hoopes Spring about 150 yds	Hoopes Spring	490683.5613	4721517.86	SC1117-HSA2-SW001-F	Field Measurement	SW	11/14/2017	11:25	YSI PRO Multiprobe	T	pH	7.96	SU			
HS-A2	North Hoopes Spring about 150 yds	Hoopes Spring	490683.5613	4721517.86	SC1117-HSA2-SW001-F	Field Measurement	SW	11/14/2017	11:25	YSI PRO Multiprobe	T	SC	444.5	umhos/cm			
HS-A2	North Hoopes Spring about 150 yds	Hoopes Spring	490683.5613	4721517.86	SC1117-HSA2-SW001-F	Field Measurement	SW	11/14/2017	11:25	YSI PRO Multiprobe	T	Temperature	9.9	C			
HS-A2	North Hoopes Spring about 150 yds	Hoopes Spring	490683.5613	4721517.86	SC1117-HSA2-SW001-F	Field Measurement	SW	11/14/2017	11:25	Hach 2100P Turbidity Meter	T	Turbidity	0.35	NTU			
HS-A2	North Hoopes Spring about 150 yds	Hoopes Spring	490683.5613	4721517.86	SC1117-HSA2-SW001-Q	Field Measurement	SW	11/14/2017	11:31	Hach FH-950, 0.6 times depth, area-velocity method	T	Flow	1.803125	cfs			
HS-C1	South Hoopes Spring	Hoopes Spring	490607.0461	4721444.514	SC1117-HSC1-SW001	Environmental Sample	SW	11/14/2017	11:05	EPA 6020A	D	Selenium	0.144	mg/L	0.0004	MDL	
HS-C1	South Hoopes Spring	Hoopes Spring	490607.0461	4721444.514	SC1117-HSC1-SW001	Environmental Sample	SW	11/14/2017	11:05	SM 2320B	T	Bicarbonate	210	mg/L as CaCO3	0	MDL/RpToMRL	
HS-C1	South Hoopes Spring	Hoopes Spring	490607.0461	4721444.514	SC1117-HSC1-SW001	Environmental Sample	SW	11/14/2017	11:05	EPA 6010C	T	Calcium	62.6	mg/L	0.04	MDL	
HS-C1	South Hoopes Spring	Hoopes Spring	490607.0461	4721444.514	SC1117-HSC1-SW001	Environmental Sample	SW	11/14/2017	11:05	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
HS-C1	South Hoopes Spring	Hoopes Spring	490607.0461	4721444.514	SC1117-HSC1-SW001	Environmental Sample	SW	11/14/2017	11:05	SM 2340B	T	Hardness (as CaCO3)	254	mg/L	0.503	MDL/RpToMRL	
HS-C1	South Hoopes Spring	Hoopes Spring	490607.0461	4721444.514	SC1117-HSC1-SW001	Environmental Sample	SW	11/14/2017	11:05	EPA 6010C	T	Magnesium	23.7	mg/L	0.1	MDL	
HS-C1	South Hoopes Spring	Hoopes Spring	490607.0461	4721444.514	SC1117-HSC1-SW001	Environmental Sample	SW	11/14/2017	11:05	EPA 6020A	T	Selenium	0.135	mg/L	0.0004	MDL	
HS-C1	South Hoopes Spring	Hoopes Spring	490607.0461	4721444.514	SC1117-HSC1-SW001	Environmental Sample	SW	11/14/2017	11:05	EPA 300.0	T	Sulfate as SO4	60.5	mg/L	1.3	MDL/RpToMRL	
HS-C1	South Hoopes Spring	Hoopes Spring	490607.0461	4721444.514	SC1117-HSC1-SW001	Environmental Sample	SW	11/14/2017	11:05	SM 2320B	T	Total Alkalinity	210	mg/L as CaCO3	0	MDL/RpToMRL	
HS-C1	South Hoopes Spring	Hoopes Spring	490607.0461	4721444.514	SC1117-HSC1-SW001	Environmental Sample	SW	11/14/2017	11:05	SM 2540 C	T	Total Diss. Solids	299	mg/L	0	MDL/RpToMRL	
HS-C1	South Hoopes Spring	Hoopes Spring	490607.0461	4721444.514	SC1117-HSC1-SW001-F	Field Measurement	SW	11/14/2017	11:05	YSI PRO Multiprobe	T	DO	5.2	mg/L			
HS-C1	South Hoopes Spring	Hoopes Spring	490607.0461	4721444.514	SC1117-HSC1-SW001-F	Field Measurement	SW	11/14/2017	11:05	YSI PRO Multiprobe	T	ORP	96.9	mV			
HS-C1	South Hoopes Spring	Hoopes Spring	490607.0461	4721444.514	SC1117-HSC1-SW001-F	Field Measurement	SW	11/14/2017	11:05	YSI PRO Multiprobe	T	pH	7.67	SU			
HS-C1	South Hoopes Spring	Hoopes Spring	490607.0461	4721444.514	SC1117-HSC1-SW001-F	Field Measurement	SW	11/14/2017	11:05	YSI PRO Multiprobe	T	SC	492.1	umhos/cm			
HS-C1	South Hoopes Spring	Hoopes Spring	490607.0461	4721444.514	SC1117-HSC1-SW001-F	Field Measurement	SW	11/14/2017	11:05	YSI PRO Multiprobe	T	Temperature	11.1	C			
HS-C1	South Hoopes Spring	Hoopes Spring	490607.0461	4721444.514	SC1117-HSC1-SW001-F	Field Measurement	SW	11/14/2017	11:05	Hach 2100P Turbidity Meter	T	Turbidity	0.26	NTU			
HS-C1	South Hoopes Spring	Hoopes Spring	490607.0461	4721444.514	SC1117-HSC1-SW001-Q	Field Measurement	SW	11/14/2017	11:05	-9999	T	Flow	-9999	cfs			
LP-1	Pole Canyon Creek at overburden dump trench dr	Pole Creek	490598	4725145	SC1117-LP1-SW001	Environmental Sample	SW	11/13/2017	13:05	EPA 6020A	D	Selenium	2.85	mg/L	0.0004	MDL	
LP-1	Pole Canyon Creek at overburden dump trench dr	Pole Creek	490598	4725145	SC1117-LP1-SW001	Environmental Sample	SW	11/13/2017	13:05	SM 2320B	T	Bicarbonate	346	mg/L as CaCO3	0	MDL/RpToMRL	
LP-1	Pole Canyon Creek at overburden dump trench dr	Pole Creek	490598	4725145	SC1117-LP1-SW001	Environmental Sample	SW	11/13/2017	13:05	EPA 6010C	T	Calcium	585	mg/L	0.04	MDL	
LP-1	Pole Canyon Creek at overburden dump trench dr	Pole Creek	490598	4725145	SC1117-LP1-SW001	Environmental Sample	SW	11/13/2017	13:05	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
LP-1	Pole Canyon Creek at overburden dump trench dr	Pole Creek	490598	4725145	SC1117-LP1-SW001	Environmental Sample	SW	11/13/2017	13:05	SM 2340B	T	Hardness (as CaCO3)	2030	mg/L	0.503	MDL/RpToMRL	
LP-1	Pole Canyon Creek at overburden dump trench dr	Pole Creek	490598	4725145	SC1117-LP1-SW001	Environmental Sample	SW	11/13/2017	13:05	EPA 6010C	T	Magnesium	139	mg/L	0.1	MDL	
LP-1	Pole Canyon Creek at overburden dump trench dr	Pole Creek	490598	4725145	SC1117-LP1-SW001	Environmental Sample	SW	11/13/2017	13:05	EPA 6020A	T	Selenium	3.31	mg/L	0.0004	MDL	
LP-1	Pole Canyon Creek at overburden dump trench dr	Pole Creek	490598	4725145	SC1117-LP1-SW001	Environmental Sample	SW	11/13/2017	13:05	EPA 300.0	T	Sulfate as SO4	1730	mg/L	6.5	MDL/RpToMRL	
LP-1	Pole Canyon Creek at overburden dump trench dr	Pole Creek	490598	4725145	SC1117-LP1-SW001	Environmental Sample	SW	11/13/2017	13:05	SM 2320B	T	Total Alkalinity	346	mg/L as CaCO3	0	MDL/RpToMRL	
LP-1	Pole Canyon Creek at overburden dump trench dr	Pole Creek	490598	4725145	SC1117-LP1-SW001	Environmental Sample	SW	11/13/2017	13:05	SM 2540 C	T	Total Diss. Solids	2880	mg/L	0	MDL/RpToMRL	

StationID	StationDescription	Waterbody	XCoordinate	YCoordinate	SampleID	SampleType	SampleMedia	SampleDate	SampTime	AnalyticalMethod	TorDAnalysis	Analyte	Result	Units	Limit	LimitType	LabQualifier
LP-1	Pole Canyon Creek at overburden dump french dr	Pole Creek	490598	4725145	SC1117-LP1-SW001-F	Field Measurement	SW	11/13/2017	13:05	YSI 556 Multiprobe	T	DO	7.9	mg/L			
LP-1	Pole Canyon Creek at overburden dump french dr	Pole Creek	490598	4725145	SC1117-LP1-SW001-F	Field Measurement	SW	11/13/2017	13:05	YSI 556 Multiprobe	T	ORP	163	mV			
LP-1	Pole Canyon Creek at overburden dump french dr	Pole Creek	490598	4725145	SC1117-LP1-SW001-F	Field Measurement	SW	11/13/2017	13:05	YSI 556 Multiprobe	T	pH	7.23	SU			
LP-1	Pole Canyon Creek at overburden dump french dr	Pole Creek	490598	4725145	SC1117-LP1-SW001-F	Field Measurement	SW	11/13/2017	13:05	YSI 556 Multiprobe	T	SC	3105	umhos/cm			
LP-1	Pole Canyon Creek at overburden dump french dr	Pole Creek	490598	4725145	SC1117-LP1-SW001-F	Field Measurement	SW	11/13/2017	13:05	YSI 556 Multiprobe	T	Temperature	6.39	C			
LP-1	Pole Canyon Creek at overburden dump french dr	Pole Creek	490598	4725145	SC1117-LP1-SW001-F	Field Measurement	SW	11/13/2017	13:05	Hach 2100P Turbidity Meter	T	Turbidity	0.52	NTU			
LP-1	Pole Canyon Creek at overburden dump french dr	Pole Creek	490598	4725145	SC1117-LP1-SW001-Q	Field Measurement	SW	11/13/2017	13:05	3 in Parshall Flume, standard equation	T	Flow	0.0072	cfs			
LP-PD	Lower Pole - post-diversion, LP moved downstrea	Pole Creek	490847	4725159	SC1117-LPPD-SW001	Environmental Sample	SW	11/13/2017	13:40	EPA 6020A	D	Selenium	0.0004	mg/L	0.0004	MDL	U
LP-PD	Lower Pole - post-diversion, LP moved downstrea	Pole Creek	490847	4725159	SC1117-LPPD-SW001	Environmental Sample	SW	11/13/2017	13:40	SM 2320B	T	Bicarbonate	193	mg/L as CaCO3	0	MDL/RpToMRL	
LP-PD	Lower Pole - post-diversion, LP moved downstrea	Pole Creek	490847	4725159	SC1117-LPPD-SW001	Environmental Sample	SW	11/13/2017	13:40	EPA 6010C	T	Calcium	56.5	mg/L	0.04	MDL	
LP-PD	Lower Pole - post-diversion, LP moved downstrea	Pole Creek	490847	4725159	SC1117-LPPD-SW001	Environmental Sample	SW	11/13/2017	13:40	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
LP-PD	Lower Pole - post-diversion, LP moved downstrea	Pole Creek	490847	4725159	SC1117-LPPD-SW001	Environmental Sample	SW	11/13/2017	13:40	SM 2340B	T	Hardness (as CaCO3)	183	mg/L	0.503	MDL/RpToMRL	
LP-PD	Lower Pole - post-diversion, LP moved downstrea	Pole Creek	490847	4725159	SC1117-LPPD-SW001	Environmental Sample	SW	11/13/2017	13:40	EPA 6010C	T	Magnesium	10.2	mg/L	0.1	MDL	
LP-PD	Lower Pole - post-diversion, LP moved downstrea	Pole Creek	490847	4725159	SC1117-LPPD-SW001	Environmental Sample	SW	11/13/2017	13:40	EPA 6020A	T	Selenium	0.0004	mg/L	0.0004	MDL	U
LP-PD	Lower Pole - post-diversion, LP moved downstrea	Pole Creek	490847	4725159	SC1117-LPPD-SW001	Environmental Sample	SW	11/13/2017	13:40	EPA 300.0	T	Sulfate as SO4	14.9	mg/L	1.3	MDL/RpToMRL	
LP-PD	Lower Pole - post-diversion, LP moved downstrea	Pole Creek	490847	4725159	SC1117-LPPD-SW001	Environmental Sample	SW	11/13/2017	13:40	SM 2320B	T	Total Alkalinity	193	mg/L as CaCO3	0	MDL/RpToMRL	
LP-PD	Lower Pole - post-diversion, LP moved downstrea	Pole Creek	490847	4725159	SC1117-LPPD-SW001	Environmental Sample	SW	11/13/2017	13:40	SM 2540 C	T	Total Diss. Solids	204	mg/L	0	MDL/RpToMRL	
LP-PD	Lower Pole - post-diversion, LP moved downstrea	Pole Creek	490847	4725159	SC1117-LPPD-SW001-F	Field Measurement	SW	11/13/2017	13:40	YSI 556 Multiprobe	T	DO	9.96	mg/L			
LP-PD	Lower Pole - post-diversion, LP moved downstrea	Pole Creek	490847	4725159	SC1117-LPPD-SW001-F	Field Measurement	SW	11/13/2017	13:40	YSI 556 Multiprobe	T	ORP	149.2	mV			
LP-PD	Lower Pole - post-diversion, LP moved downstrea	Pole Creek	490847	4725159	SC1117-LPPD-SW001-F	Field Measurement	SW	11/13/2017	13:40	YSI 556 Multiprobe	T	pH	8.16	SU			
LP-PD	Lower Pole - post-diversion, LP moved downstrea	Pole Creek	490847	4725159	SC1117-LPPD-SW001-F	Field Measurement	SW	11/13/2017	13:40	YSI 556 Multiprobe	T	SC	380	umhos/cm			
LP-PD	Lower Pole - post-diversion, LP moved downstrea	Pole Creek	490847	4725159	SC1117-LPPD-SW001-F	Field Measurement	SW	11/13/2017	13:40	YSI 556 Multiprobe	T	Temperature	5.67	C			
LP-PD	Lower Pole - post-diversion, LP moved downstrea	Pole Creek	490847	4725159	SC1117-LPPD-SW001-F	Field Measurement	SW	11/13/2017	13:40	Hach 2100P Turbidity Meter	T	Turbidity	0.6	NTU			
LP-PD	Lower Pole - post-diversion, LP moved downstrea	Pole Creek	490847	4725159	SC1117-LPPD-SW001-Q	Field Measurement	SW	11/13/2017	13:40	90 deg V Notch Weir, standard equation	T	Flow	9.0102	cfs			
LSS	South Fork Sage Creek located approximately 75 f	South Fork Sage	490595.1945	4720577.669	SC1117-LSS-SW001	Environmental Sample	SW	11/14/2017	14:25	EPA 6020A	D	Selenium	0.0293	mg/L	0.0004	MDL	
LSS	South Fork Sage Creek located approximately 75 f	South Fork Sage	490595.1945	4720577.669	SC1117-LSS-SW001	Environmental Sample	SW	11/14/2017	14:25	SM 2320B	T	Bicarbonate	210	mg/L as CaCO3	0	MDL/RpToMRL	
LSS	South Fork Sage Creek located approximately 75 f	South Fork Sage	490595.1945	4720577.669	SC1117-LSS-SW001	Environmental Sample	SW	11/14/2017	14:25	EPA 6010C	T	Calcium	48.8	mg/L	0.04	MDL	
LSS	South Fork Sage Creek located approximately 75 f	South Fork Sage	490595.1945	4720577.669	SC1117-LSS-SW001	Environmental Sample	SW	11/14/2017	14:25	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
LSS	South Fork Sage Creek located approximately 75 f	South Fork Sage	490595.1945	4720577.669	SC1117-LSS-SW001	Environmental Sample	SW	11/14/2017	14:25	SM 2340B	T	Hardness (as CaCO3)	204	mg/L	0.503	MDL/RpToMRL	
LSS	South Fork Sage Creek located approximately 75 f	South Fork Sage	490595.1945	4720577.669	SC1117-LSS-SW001	Environmental Sample	SW	11/14/2017	14:25	EPA 6010C	T	Magnesium	20	mg/L	0.1	MDL	
LSS	South Fork Sage Creek located approximately 75 f	South Fork Sage	490595.1945	4720577.669	SC1117-LSS-SW001	Environmental Sample	SW	11/14/2017	14:25	EPA 6020A	T	Selenium	0.0278	mg/L	0.0004	MDL	
LSS	South Fork Sage Creek located approximately 75 f	South Fork Sage	490595.1945	4720577.669	SC1117-LSS-SW001	Environmental Sample	SW	11/14/2017	14:25	EPA 300.0	T	Sulfate as SO4	16.8	mg/L	1.3	MDL/RpToMRL	
LSS	South Fork Sage Creek located approximately 75 f	South Fork Sage	490595.1945	4720577.669	SC1117-LSS-SW001	Environmental Sample	SW	11/14/2017	14:25	SM 2320B	T	Total Alkalinity	210	mg/L as CaCO3	0	MDL/RpToMRL	
LSS	South Fork Sage Creek located approximately 75 f	South Fork Sage	490595.1945	4720577.669	SC1117-LSS-SW001	Environmental Sample	SW	11/14/2017	14:25	SM 2540 C	T	Total Diss. Solids	231	mg/L	0	MDL/RpToMRL	
LSS	South Fork Sage Creek located approximately 75 f	South Fork Sage	490595.1945	4720577.669	SC1117-LSS-SW201	Field Duplicate	SW	11/14/2017	14:25	EPA 6020A	D	Selenium	0.0296	mg/L	0.0004	MDL	
LSS	South Fork Sage Creek located approximately 75 f	South Fork Sage	490595.1945	4720577.669	SC1117-LSS-SW201	Field Duplicate	SW	11/14/2017	14:25	SM 2320B	T	Bicarbonate	212	mg/L as CaCO3	0	MDL/RpToMRL	
LSS	South Fork Sage Creek located approximately 75 f	South Fork Sage	490595.1945	4720577.669	SC1117-LSS-SW201	Field Duplicate	SW	11/14/2017	14:25	EPA 6010C	T	Calcium	49.5	mg/L	0.04	MDL	
LSS	South Fork Sage Creek located approximately 75 f	South Fork Sage	490595.1945	4720577.669	SC1117-LSS-SW201	Field Duplicate	SW	11/14/2017	14:25	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
LSS	South Fork Sage Creek located approximately 75 f	South Fork Sage	490595.1945	4720577.669	SC1117-LSS-SW201	Field Duplicate	SW	11/14/2017	14:25	SM 2340B	T	Hardness (as CaCO3)	207	mg/L	0.503	MDL/RpToMRL	
LSS	South Fork Sage Creek located approximately 75 f	South Fork Sage	490595.1945	4720577.669	SC1117-LSS-SW201	Field Duplicate	SW	11/14/2017	14:25	EPA 6010C	T	Magnesium	20.3	mg/L	0.1	MDL	
LSS	South Fork Sage Creek located approximately 75 f	South Fork Sage	490595.1945	4720577.669	SC1117-LSS-SW201	Field Duplicate	SW	11/14/2017	14:25	EPA 6020A	T	Selenium	0.0271	mg/L	0.0004	MDL	
LSS	South Fork Sage Creek located approximately 75 f	South Fork Sage	490595.1945	4720577.669	SC1117-LSS-SW201	Field Duplicate	SW	11/14/2017	14:25	EPA 300.0	T	Sulfate as SO4	16.5	mg/L	1.3	MDL/RpToMRL	
LSS	South Fork Sage Creek located approximately 75 f	South Fork Sage	490595.1945	4720577.669	SC1117-LSS-SW201	Field Duplicate	SW	11/14/2017	14:25	SM 2320B	T	Total Alkalinity	212	mg/L as CaCO3	0	MDL/RpToMRL	
LSS	South Fork Sage Creek located approximately 75 f	South Fork Sage	490595.1945	4720577.669	SC1117-LSS-SW201	Field Duplicate	SW	11/14/2017	14:25	SM 2540 C	T	Total Diss. Solids	225	mg/L	0	MDL/RpToMRL	
LSS	South Fork Sage Creek located approximately 75 f	South Fork Sage	490595.1945	4720577.669	SC1117-LSS-SW001-F	Field Measurement	SW	11/14/2017	14:25	YSI 556 Multiprobe	T	DO	7.52	mg/L			
LSS	South Fork Sage Creek located approximately 75 f	South Fork Sage	490595.1945	4720577.669	SC1117-LSS-SW001-F	Field Measurement	SW	11/14/2017	14:25	YSI 556 Multiprobe	T	ORP	103.4	mV			
LSS	South Fork Sage Creek located approximately 75 f	South Fork Sage	490595.1945	4720577.669	SC1117-LSS-SW001-F	Field Measurement	SW	11/14/2017	14:25	YSI 556 Multiprobe	T	pH	8.13	SU			
LSS	South Fork Sage Creek located approximately 75 f	South Fork Sage	490595.1945	4720577.669	SC1117-LSS-SW001-F	Field Measurement	SW	11/14/2017	14:25	YSI 556 Multiprobe	T	SC	437	umhos/cm			
LSS	South Fork Sage Creek located approximately 75 f	South Fork Sage	490595.1945	4720577.669	SC1117-LSS-SW001-F	Field Measurement	SW	11/14/2017	14:25	YSI 556 Multiprobe	T	Temperature	10.33	C			
LSS	South Fork Sage Creek located approximately 75 f	South Fork Sage	490595.1945	4720577.669	SC1117-LSS-SW001-F	Field Measurement	SW	11/14/2017	14:25	Hach 2100P Turbidity Meter	T	Turbidity	0.7	NTU			
LSS	South Fork Sage Creek located approximately 75 f	South Fork Sage	490595.1945	4720577.669	SC1117-LSS-SW001-Q	Field Measurement	SW	11/14/2017	14:25	36 in Parshall Flume, standard equation	T	Flow	8.6689	cfs			
LSS-SPO	Lower South Sage Creek about 10' below rail fenc	South Fork Sage	490343	4720734	SC1117-LSSSPO-SW001	Environmental Sample	SW	11/14/2017	15:20	EPA 6020A	D	Selenium	0.0019	mg/L	0.0004	MDL	J
LSS-SPO	Lower South Sage Creek about 10' below rail fenc	South Fork Sage	490343	4720734	SC1117-LSSSPO-SW001	Environmental Sample	SW	11/14/2017	15:20	SM 2320B	T	Bicarbonate	211	mg/L as CaCO3	0	MDL/RpToMRL	
LSS-SPO	Lower South Sage Creek about 10' below rail fenc	South Fork Sage	490343	4720734	SC1117-LSSSPO-SW001	Environmental Sample	SW	11/14/2017	15:20	EPA 6010C	T	Calcium	48.9	mg/L	0.04	MDL	
LSS-SPO	Lower South Sage Creek about 10' below rail fenc	South Fork Sage	490343	4720734	SC1117-LSSSPO-SW001	Environmental Sample	SW	11/14/2017	15:20	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
LSS-SPO	Lower South Sage Creek about 10' below rail fenc	South Fork Sage	490343	4720734	SC1117-LSSSPO-SW001	Environmental Sample	SW	11/14/2017	15:20	SM 2340B	T	Hardness (as CaCO3)	202	mg/L	0.503	MDL/RpToMRL	
LSS-SPO	Lower South Sage Creek about 10' below rail fenc	South Fork Sage	490343	4720734	SC1117-LSSSPO-SW001	Environmental Sample	SW	11/14/2017	15:20	EPA 6010C	T	Magnesium	19.4	mg/L	0.1	MDL	
LSS-SPO	Lower South Sage Creek about 10' below rail fenc	South Fork Sage	490343	4720734	SC1117-LSSSPO-SW001	Environmental Sample	SW	11/14/2017	15:20	EPA 6020A	T	Selenium	0.0018	mg/L	0.0004	MDL	J
LSS-SPO	Lower South Sage Creek about 10' below rail fenc	South Fork Sage	490343	4720734	SC1117-LSSSPO-SW001	Environmental Sample	SW	11/14/2017	15:20	EPA 300.0	T	Sulfate as SO4	12.6	mg/L	1.3	MDL/RpToMRL	
LSS-SPO	Lower South Sage Creek about 10' below rail fenc	South Fork Sage	490343	4720734	SC1117-LSSSPO-SW001	Environmental Sample	SW	11/14/2017	15:20	SM 2320B	T	Total Alkalinity	211	mg/L as CaCO3	0	MDL/RpToMRL	
LSS-SPO	Lower South Sage Creek about 10' below rail fenc	South Fork Sage	490343	4720734	SC1117-LSSSPO-SW001	Environmental Sample	SW	11/14/2017	15:20	SM 2540 C	T	Total Diss. Solids	220	mg/L	0	MDL/RpToMRL	
LSS-SPO	Lower South Sage Creek about 10' below rail fenc	South Fork Sage	490343	4720734	SC1117-LSSSPO-SW001-F	Field Measurement	SW	11/14/2017	15:20	YSI 556 Multiprobe	T	DO	5.51	mg/L			
LSS-SPO	Lower South Sage Creek about 10' below rail fenc	South Fork Sage	490343	4720734	SC1117-LSSSPO-SW001-F	Field Measurement	SW	11/14/2017	15:20	YSI 556 Multiprobe	T	ORP	101.2	mV			
LSS-SPO	Lower South Sage Creek about 10' below rail fenc	South Fork Sage	490343	4720734	SC1117-LSSSPO-SW001-F	Field Measurement	SW	11/14/2017	15:20	YSI 556 Multiprobe	T	pH	7.73	SU			
LSS-SPO	Lower South Sage Creek about 10' below rail fenc	South Fork Sage	490343	4720734	SC1117-LSSSPO-SW001-F	Field Measurement	SW	11/14/2017	15:20	YSI 556 Multiprobe	T	SC	431	umhos/cm			
LSS-SPO	Lower South Sage Creek about 10' below rail fenc	South Fork Sage	490343	4720734	SC1117-LSSSPO-SW001-F	Field Measurement	SW	11/14/2017	15:20	YSI 556 Multiprobe	T	Temperature	9.75	C			
LSS-SPO	Lower South Sage Creek about 10' below rail fenc	South Fork Sage	490343	4720734	SC1117-LSSSPO-SW001-F	Field Measurement	SW	11/14/2017	15:20	Hach 2100P Turbidity Meter	T	Turbidity	4	NTU			
LSS-SPO	Lower South Sage Creek about 10' below rail fenc	South Fork Sage	490343	4720734	SC1117-LSSSPO-SW001-Q	Field Measurement	SW	11/14/2017	15:20	-9999	T	Flow	-9999	cfs			
LSS-SP-N	Lower South Fork Sage Creek: Combined LSS-SP-N	South Fork Sage	490468.3647	4720655.299	SC1117-LSSSPN-SW001	Environmental Sample	SW	11/14/2017	14:35	EPA 6020A	D	Selenium	0.103	mg/L	0.0004	MDL	
LSS-SP-N	Lower South Fork Sage Creek: Combined LSS-SP-N	South Fork Sage	490468.3647	4720655.299	SC1117-LSSSPN-SW001	Environmental Sample	SW	11/14/2017	14:35	SM 2320B	T	Bicarbonate	210	mg/L as CaCO3	0	MDL/RpToMRL	
LSS-SP-N	Lower South Fork Sage Creek: Combined LSS-SP-N	South Fork Sage	490468.3647	4720655.299	SC1117-LSSSPN-SW001	Environmental Sample	SW	11/14/2017	14:35	EPA 6010C	T	Calcium	53.9	mg/L	0.04	MDL	
LSS-SP-N	Lower South Fork Sage Creek: Combined LSS-SP-N	South Fork Sage	490468.3647	4720655.299	SC1117-LSSSPN-SW001	Environmental Sample	SW	11/14/2017	14:35	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
LSS-SP-N	Lower South Fork Sage Creek: Combined LSS-SP-N	South Fork Sage	490468.3647	4720655.299	SC1117-LSSSPN-SW001	Environmental Sample	SW	11/14/2017	14:35	SM 2340B	T	Hardness (as CaCO3)	221	mg/L	0.503	MDL/RpToMRL	
LSS-SP-N	Lower South Fork Sage Creek: Combined LSS-SP-N	South Fork Sage	490468.3647	4720655.299	SC1117-LSSSPN-SW001	Environmental Sample	SW	11/14/2017	14:35	EPA 6010C	T	Magnesium	20.9	mg/L	0.1	MDL	
LSS-SP-N	Lower South Fork Sage Creek: Combined LSS-SP-N	South Fork Sage	490468.3647	4720655.299	SC1117-LSSSPN-SW001	Environmental Sample	SW	11/14/2017	14:35	EPA 6020A	T	Selenium	0.0965	mg/L	0.0004	MDL	
LSS-SP-N	Lower South Fork Sage Creek: Combined LSS-SP-N	South Fork Sage	490468.3647	4720655.299	SC1117-LSSSPN-SW001	Environmental Sample	SW	11/14/2017	14:35	EPA 300.0	T	Sulfate as SO4	26.7	mg/L	1.3	MDL/RpToMRL	
LSS-SP-N	Lower South Fork Sage Creek: Combined LSS-SP-N	South Fork Sage	490468.3647	4720655.299	SC1117-LSSSPN-SW001	Environmental Sample	SW	11/14/2017	14:35	SM 2320B	T	Total Alkalinity	210	mg/L as CaCO3	0	MDL/RpToMRL	
LSS-SP-N	Lower South Fork Sage Creek: Combined LSS-SP-N	South Fork Sage	490468.3647	4720655.299	SC1117-LSSSPN-SW001	Environmental Sample	SW	11/14/2017	14:35	SM 2540 C	T	Total Diss. Solids	237	mg/L	0	MDL/RpToMRL	
LSS-SP-N	Lower South Fork Sage Creek: Combined LSS-SP-N	South Fork Sage	490468.3647	4720655.299	SC1117-LSSSPN-SW001-F	Field Measurement	SW	11/14/2017	14:35	YSI 556 Multiprobe	T	DO	7.2	mg/L			
LSS-SP-N	Lower South Fork Sage Creek: Combined LSS-SP-N	South Fork Sage	490468.3647	4720655.299	SC1117-LSSSPN-SW001-F	Field Measurement	SW	11/14/2017	14:35	YSI 556 Multiprobe	T	ORP	118.7	mV			
LSS-SP-N	Lower South Fork Sage Creek: Combined LSS-SP-N	South Fork Sage	490468.3647	4720655.299	SC1117-LSSSPN-SW001-F	Field Measurement	SW	11/14/2017	14:35	YSI 556 Multiprobe	T	pH	8.03	SU			
LSS-SP-N	Lower South Fork Sage Creek: Combined LSS-SP-N	South Fork Sage	490468.3647	4720655.299	SC1117-LSSSPN-SW001-F	Field Measurement	SW	11/14/2017	14:35	YSI 556 Multiprobe	T	SC	459	umhos/cm			
LSS-SP-N	Lower South Fork Sage Creek: Combined LSS-SP-N	South Fork Sage	490468.3647	4720655.299	SC1117-LSSSPN-SW001-F	Field Measurement	SW	11/14/2017	14:35	YSI 556 Multiprobe	T	Temperature	9.42	C			
LSS-SP-N	Lower South Fork Sage Creek: Combined LSS-SP-N	South Fork Sage	490468.3647	4720655.299	SC1117-LSSSPN-SW001-F	Field Measurement	SW	11/14/2017	14:35	Hach 2100P Turbidity Meter	T	Turbidity	0.4	NTU			
LSS-SP-N	Lower South Fork Sage Creek: Combined LSS-SP-N	South Fork Sage	490468.3647	4720655.299	SC1117-LSSSPN-SW001-Q	Field Measurement	SW	11/14/2017	14:35	-9999	T	Flow	-9999	cfs			

StationID	StationDescription	Waterbody	XCoordinate	YCoordinate	SampleID	SampleType	SampleMedia	SampleDate	SampTime	AnalyticalMethod	TorDAnalysis	Analyte	Result	Units	Limit	LimitType	LabQualifier
LSS-SP-N1	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490360.3375	4720737.303	SC1117-LSSSPN1-SW001	Environmental Sample	SW	11/14/2017	15:10	EPA 6020A	D	Selenium	0.0046	mg/L	0.0004	MDL	
LSS-SP-N1	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490360.3375	4720737.303	SC1117-LSSSPN1-SW001	Environmental Sample	SW	11/14/2017	15:10	SM 2320B	T	Bicarbonate	210	mg/L as CaCO3	0	MDL/RpToMRL	
LSS-SP-N1	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490360.3375	4720737.303	SC1117-LSSSPN1-SW001	Environmental Sample	SW	11/14/2017	15:10	EPA 6010C	T	Calcium	48.6	mg/L	0.04	MDL	
LSS-SP-N1	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490360.3375	4720737.303	SC1117-LSSSPN1-SW001	Environmental Sample	SW	11/14/2017	15:10	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
LSS-SP-N1	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490360.3375	4720737.303	SC1117-LSSSPN1-SW001	Environmental Sample	SW	11/14/2017	15:10	SM 2340B	T	Hardness (as CaCO3)	204	mg/L	0.503	MDL/RpToMRL	
LSS-SP-N1	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490360.3375	4720737.303	SC1117-LSSSPN1-SW001	Environmental Sample	SW	11/14/2017	15:10	EPA 6010C	T	Magnesium	20.1	mg/L	0.1	MDL	
LSS-SP-N1	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490360.3375	4720737.303	SC1117-LSSSPN1-SW001	Environmental Sample	SW	11/14/2017	15:10	EPA 6020A	T	Selenium	0.0044	mg/L	0.0004	MDL	
LSS-SP-N1	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490360.3375	4720737.303	SC1117-LSSSPN1-SW001	Environmental Sample	SW	11/14/2017	15:10	EPA 300.0	T	Sulfate as SO4	12	mg/L	1.3	MDL/RpToMRL	
LSS-SP-N1	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490360.3375	4720737.303	SC1117-LSSSPN1-SW001	Environmental Sample	SW	11/14/2017	15:10	SM 2320B	T	Total Alkalinity	210	mg/L as CaCO3	0	MDL/RpToMRL	
LSS-SP-N1	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490360.3375	4720737.303	SC1117-LSSSPN1-SW001	Environmental Sample	SW	11/14/2017	15:10	SM 2540 C	T	Total Diss. Solids	219	mg/L	0	MDL/RpToMRL	
LSS-SP-N1	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490360.3375	4720737.303	SC1117-LSSSPN1-SW001-F	Field Measurement	SW	11/14/2017	15:10	YSI 556 Multiprobe	T	DO	4.79	mg/L			
LSS-SP-N1	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490360.3375	4720737.303	SC1117-LSSSPN1-SW001-F	Field Measurement	SW	11/14/2017	15:10	YSI 556 Multiprobe	T	ORP	110.1	mV			
LSS-SP-N1	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490360.3375	4720737.303	SC1117-LSSSPN1-SW001-F	Field Measurement	SW	11/14/2017	15:10	YSI 556 Multiprobe	T	pH	7.76	SU			
LSS-SP-N1	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490360.3375	4720737.303	SC1117-LSSSPN1-SW001-F	Field Measurement	SW	11/14/2017	15:10	YSI 556 Multiprobe	T	SC	406	umhos/cm			
LSS-SP-N1	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490360.3375	4720737.303	SC1117-LSSSPN1-SW001-F	Field Measurement	SW	11/14/2017	15:10	YSI 556 Multiprobe	T	Temperature	10.34	C			
LSS-SP-N1	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490360.3375	4720737.303	SC1117-LSSSPN1-SW001-F	Field Measurement	SW	11/14/2017	15:10	Hach 2100P Turbidity Meter	T	Turbidity	1.4	NTU			
LSS-SP-N1	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490360.3375	4720737.303	SC1117-LSSSPN1-SW001-Q	Field Measurement	SW	11/14/2017	15:10	-9999	T	Flow	-9999	cfs			
LSS-SP-N2	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490373	4720727	SC1117-LSSSPN2-SW001	Environmental Sample	SW	11/14/2017	15:05	EPA 6020A	D	Selenium	0.0083	mg/L	0.0004	MDL	
LSS-SP-N2	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490373	4720727	SC1117-LSSSPN2-SW001	Environmental Sample	SW	11/14/2017	15:05	SM 2320B	T	Bicarbonate	210	mg/L as CaCO3	0	MDL/RpToMRL	
LSS-SP-N2	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490373	4720727	SC1117-LSSSPN2-SW001	Environmental Sample	SW	11/14/2017	15:05	EPA 6010C	T	Calcium	50.7	mg/L	0.04	MDL	
LSS-SP-N2	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490373	4720727	SC1117-LSSSPN2-SW001	Environmental Sample	SW	11/14/2017	15:05	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
LSS-SP-N2	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490373	4720727	SC1117-LSSSPN2-SW001	Environmental Sample	SW	11/14/2017	15:05	SM 2340B	T	Hardness (as CaCO3)	212	mg/L	0.503	MDL/RpToMRL	
LSS-SP-N2	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490373	4720727	SC1117-LSSSPN2-SW001	Environmental Sample	SW	11/14/2017	15:05	EPA 6010C	T	Magnesium	20.8	mg/L	0.1	MDL	
LSS-SP-N2	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490373	4720727	SC1117-LSSSPN2-SW001	Environmental Sample	SW	11/14/2017	15:05	EPA 6020A	T	Selenium	0.0086	mg/L	0.0004	MDL	
LSS-SP-N2	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490373	4720727	SC1117-LSSSPN2-SW001	Environmental Sample	SW	11/14/2017	15:05	EPA 300.0	T	Sulfate as SO4	13.6	mg/L	1.3	MDL/RpToMRL	
LSS-SP-N2	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490373	4720727	SC1117-LSSSPN2-SW001	Environmental Sample	SW	11/14/2017	15:05	SM 2320B	T	Total Alkalinity	210	mg/L as CaCO3	0	MDL/RpToMRL	
LSS-SP-N2	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490373	4720727	SC1117-LSSSPN2-SW001	Environmental Sample	SW	11/14/2017	15:05	SM 2540 C	T	Total Diss. Solids	220	mg/L	0	MDL/RpToMRL	
LSS-SP-N2	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490373	4720727	SC1117-LSSSPN2-SW001-F	Field Measurement	SW	11/14/2017	15:05	YSI 556 Multiprobe	T	DO	4.71	mg/L			
LSS-SP-N2	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490373	4720727	SC1117-LSSSPN2-SW001-F	Field Measurement	SW	11/14/2017	15:05	YSI 556 Multiprobe	T	ORP	100.8	mV			
LSS-SP-N2	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490373	4720727	SC1117-LSSSPN2-SW001-F	Field Measurement	SW	11/14/2017	15:05	YSI 556 Multiprobe	T	pH	7.81	SU			
LSS-SP-N2	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490373	4720727	SC1117-LSSSPN2-SW001-F	Field Measurement	SW	11/14/2017	15:05	YSI 556 Multiprobe	T	SC	425	umhos/cm			
LSS-SP-N2	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490373	4720727	SC1117-LSSSPN2-SW001-F	Field Measurement	SW	11/14/2017	15:05	YSI 556 Multiprobe	T	Temperature	10.62	C			
LSS-SP-N2	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490373	4720727	SC1117-LSSSPN2-SW001-F	Field Measurement	SW	11/14/2017	15:05	Hach 2100P Turbidity Meter	T	Turbidity	0.5	NTU			
LSS-SP-N2	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490373	4720727	SC1117-LSSSPN2-SW001-Q	Field Measurement	SW	11/14/2017	15:05	-9999	T	Flow	-9999	cfs			
LSS-SP-S1	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490402	4720660	SC1117-LSSSPS1-SW001	Environmental Sample	SW	11/14/2017	14:55	EPA 6020A	D	Selenium	0.0071	mg/L	0.0004	MDL	
LSS-SP-S1	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490402	4720660	SC1117-LSSSPS1-SW001	Environmental Sample	SW	11/14/2017	14:55	SM 2320B	T	Bicarbonate	210	mg/L as CaCO3	0	MDL/RpToMRL	
LSS-SP-S1	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490402	4720660	SC1117-LSSSPS1-SW001	Environmental Sample	SW	11/14/2017	14:55	EPA 6010C	T	Calcium	49.1	mg/L	0.04	MDL	
LSS-SP-S1	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490402	4720660	SC1117-LSSSPS1-SW001	Environmental Sample	SW	11/14/2017	14:55	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
LSS-SP-S1	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490402	4720660	SC1117-LSSSPS1-SW001	Environmental Sample	SW	11/14/2017	14:55	SM 2340B	T	Hardness (as CaCO3)	208	mg/L	0.503	MDL/RpToMRL	
LSS-SP-S1	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490402	4720660	SC1117-LSSSPS1-SW001	Environmental Sample	SW	11/14/2017	14:55	EPA 6010C	T	Magnesium	20.8	mg/L	0.1	MDL	
LSS-SP-S1	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490402	4720660	SC1117-LSSSPS1-SW001	Environmental Sample	SW	11/14/2017	14:55	EPA 6020A	T	Selenium	0.0066	mg/L	0.0004	MDL	
LSS-SP-S1	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490402	4720660	SC1117-LSSSPS1-SW001	Environmental Sample	SW	11/14/2017	14:55	EPA 300.0	T	Sulfate as SO4	14.3	mg/L	1.3	MDL/RpToMRL	
LSS-SP-S1	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490402	4720660	SC1117-LSSSPS1-SW001	Environmental Sample	SW	11/14/2017	14:55	SM 2320B	T	Total Alkalinity	210	mg/L as CaCO3	0	MDL/RpToMRL	
LSS-SP-S1	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490402	4720660	SC1117-LSSSPS1-SW001	Environmental Sample	SW	11/14/2017	14:55	SM 2540 C	T	Total Diss. Solids	225	mg/L	0	MDL/RpToMRL	
LSS-SP-S1	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490402	4720660	SC1117-LSSSPS1-SW001-F	Field Measurement	SW	11/14/2017	14:55	YSI 556 Multiprobe	T	DO	4.7	mg/L			
LSS-SP-S1	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490402	4720660	SC1117-LSSSPS1-SW001-F	Field Measurement	SW	11/14/2017	14:55	YSI 556 Multiprobe	T	ORP	102.6	mV			
LSS-SP-S1	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490402	4720660	SC1117-LSSSPS1-SW001-F	Field Measurement	SW	11/14/2017	14:55	YSI 556 Multiprobe	T	pH	7.8	SU			
LSS-SP-S1	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490402	4720660	SC1117-LSSSPS1-SW001-F	Field Measurement	SW	11/14/2017	14:55	YSI 556 Multiprobe	T	SC	409	umhos/cm			
LSS-SP-S1	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490402	4720660	SC1117-LSSSPS1-SW001-F	Field Measurement	SW	11/14/2017	14:55	YSI 556 Multiprobe	T	Temperature	11.23	C			
LSS-SP-S1	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490402	4720660	SC1117-LSSSPS1-SW001-F	Field Measurement	SW	11/14/2017	14:55	Hach 2100P Turbidity Meter	T	Turbidity	3.8	NTU			
LSS-SP-S1	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490402	4720660	SC1117-LSSSPS1-SW001-Q	Field Measurement	SW	11/14/2017	14:55	-9999	T	Flow	-9999	cfs			
LSS-SP-S2	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490427	4720642	SC1117-LSSSPS2-SW001	Environmental Sample	SW	11/14/2017	14:45	EPA 6020A	D	Selenium	0.0013	mg/L	0.0004	MDL	J
LSS-SP-S2	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490427	4720642	SC1117-LSSSPS2-SW001	Environmental Sample	SW	11/14/2017	14:45	SM 2320B	T	Bicarbonate	219	mg/L as CaCO3	0	MDL/RpToMRL	
LSS-SP-S2	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490427	4720642	SC1117-LSSSPS2-SW001	Environmental Sample	SW	11/14/2017	14:45	EPA 6010C	T	Calcium	49.9	mg/L	0.04	MDL	
LSS-SP-S2	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490427	4720642	SC1117-LSSSPS2-SW001	Environmental Sample	SW	11/14/2017	14:45	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
LSS-SP-S2	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490427	4720642	SC1117-LSSSPS2-SW001	Environmental Sample	SW	11/14/2017	14:45	SM 2340B	T	Hardness (as CaCO3)	216	mg/L	0.503	MDL/RpToMRL	
LSS-SP-S2	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490427	4720642	SC1117-LSSSPS2-SW001	Environmental Sample	SW	11/14/2017	14:45	EPA 6010C	T	Magnesium	22.1	mg/L	0.1	MDL	
LSS-SP-S2	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490427	4720642	SC1117-LSSSPS2-SW001	Environmental Sample	SW	11/14/2017	14:45	EPA 6020A	T	Selenium	0.0012	mg/L	0.0004	MDL	J
LSS-SP-S2	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490427	4720642	SC1117-LSSSPS2-SW001	Environmental Sample	SW	11/14/2017	14:45	EPA 300.0	T	Sulfate as SO4	16.9	mg/L	1.3	MDL/RpToMRL	
LSS-SP-S2	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490427	4720642	SC1117-LSSSPS2-SW001	Environmental Sample	SW	11/14/2017	14:45	SM 2320B	T	Total Alkalinity	219	mg/L as CaCO3	0	MDL/RpToMRL	
LSS-SP-S2	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490427	4720642	SC1117-LSSSPS2-SW001	Environmental Sample	SW	11/14/2017	14:45	SM 2540 C	T	Total Diss. Solids	231	mg/L	0	MDL/RpToMRL	
LSS-SP-S2	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490427	4720642	SC1117-LSSSPS2-SW001-F	Field Measurement	SW	11/14/2017	14:45	YSI 556 Multiprobe	T	DO	4.92	mg/L			
LSS-SP-S2	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490427	4720642	SC1117-LSSSPS2-SW001-F	Field Measurement	SW	11/14/2017	14:45	YSI 556 Multiprobe	T	ORP	101.4	mV			
LSS-SP-S2	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490427	4720642	SC1117-LSSSPS2-SW001-F	Field Measurement	SW	11/14/2017	14:45	YSI 556 Multiprobe	T	pH	7.84	SU			
LSS-SP-S2	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490427	4720642	SC1117-LSSSPS2-SW001-F	Field Measurement	SW	11/14/2017	14:45	YSI 556 Multiprobe	T	SC	445	umhos/cm			
LSS-SP-S2	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490427	4720642	SC1117-LSSSPS2-SW001-F	Field Measurement	SW	11/14/2017	14:45	YSI 556 Multiprobe	T	Temperature	11.59	C			
LSS-SP-S2	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490427	4720642	SC1117-LSSSPS2-SW001-F	Field Measurement	SW	11/14/2017	14:45	Hach 2100P Turbidity Meter	T	Turbidity	0.1	NTU			
LSS-SP-S2	Lower South Fork Sage Creek springs, discharge fr	South Fork Sage	490427	4720642	SC1117-LSSSPS2-SW001-Q	Field Measurement	SW	11/14/2017	14:45	-9999	T	Flow	-9999	cfs			
LSV-1	Sage Creek below inflow from North Sage Creek	Sage Creek	491495.5876	4720996.503	SC1117-LSV1-SW001	Environmental Sample	SW	11/14/2017	13:30	EPA 6020A	D	Selenium	0.0006	mg/L	0.0004	MDL	J
LSV-1	Sage Creek below inflow from North Sage Creek	Sage Creek	491495.5876	4720996.503	SC1117-LSV1-SW001	Environmental Sample	SW	11/14/2017	13:30	SM 2320B	T	Bicarbonate	206	mg/L as CaCO3	0	MDL/RpToMRL	
LSV-1	Sage Creek below inflow from North Sage Creek	Sage Creek	491495.5876	4720996.503	SC1117-LSV1-SW001	Environmental Sample	SW	11/14/2017	13:30	EPA 6010C	T	Calcium	62.2	mg/L	0.04	MDL	
LSV-1	Sage Creek below inflow from North Sage Creek	Sage Creek	491495.5876	4720996.503	SC1117-LSV1-SW001	Environmental Sample	SW	11/14/2017	13:30	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
LSV-1	Sage Creek below inflow from North Sage Creek	Sage Creek	491495.5876	4720996.503	SC1117-LSV1-SW001	Environmental Sample	SW	11/14/2017	13:30	SM 2340B	T	Hardness (as CaCO3)	217	mg/L	0.503	MDL/RpToMRL	
LSV-1	Sage Creek below inflow from North Sage Creek	Sage Creek	491495.5876	4720996.503	SC1117-LSV1-SW001	Environmental Sample	SW	11/14/2017	13:30	EPA 6010C	T	Magnesium	14.9	mg/L	0.1	MDL	
LSV-1	Sage Creek below inflow from North Sage Creek	Sage Creek	491495.5876	4720996.503	SC1117-LSV1-SW001	Environmental Sample	SW	11/14/2017	13:30	EPA 6020A	T	Selenium	0.0006	mg/L	0.0004	MDL	J
LSV-1	Sage Creek below inflow from North Sage Creek	Sage Creek	491495.5876	4720996.503	SC1117-LSV1-SW001	Environmental Sample	SW	11/14/2017	13:30	EPA 300.0	T	Sulfate as SO4	30.8	mg/L	0.13	MDL/RpToMRL	
LSV-1	Sage Creek below inflow from North Sage Creek	Sage Creek	491495.5876	4720996.503	SC1117-LSV1-SW001	Environmental Sample	SW	11/14/2017	13:30	SM 2320B	T	Total Alkalinity	206	mg/L as CaCO3	0	MDL/RpToMRL	
LSV-1	Sage Creek below inflow from North Sage Creek	Sage Creek	491495.5876	4720996.503	SC1117-LSV1-SW001	Environmental Sample	SW	11/14/2017	13:30	SM 2540 C	T	Total Diss. Solids	231	mg/L	0	MDL/RpToMRL	
LSV-1	Sage Creek below inflow from North Sage Creek	Sage Creek	491495.5876	4720996.503	SC1117-LSV1-SW001-F	Field Measurement	SW	11/14/2017	13:30	YSI 556 Multiprobe	T	DO	10.64	mg/L			
LSV-1	Sage Creek below inflow from North Sage Creek	Sage Creek	491495.5876	4720996.503	SC1117-LSV1-SW001-F	Field Measurement	SW	11/14/2017	13:30	YSI 556 Multiprobe	T	ORP	84.3	mV			
LSV-1	Sage Creek below inflow from North Sage Creek	Sage Creek	491495.5876	4720996.503	SC1117-LSV1-SW001-F	Field Measurement	SW	11/14/2017	13:30	YSI 556 Multiprobe	T	pH	8.44	SU			
LSV-1	Sage Creek below inflow from North Sage Creek	Sage Creek	491495.5876	4720996.503	SC1117-LSV1-SW001-F	Field Measurement	SW	11/14/2017	13:30	YSI 556 Multiprobe	T	SC	435	umhos/cm			
LSV-1	Sage Creek below inflow from North Sage Creek	Sage Creek	491495.5876	4720996.503	SC1117-LSV1-SW001-F	Field Measurement	SW	11/14/2017	13:30	YSI 556 Multiprobe	T	Temperature	4.2	C			
LSV-1	Sage Creek below inflow from North Sage Creek	Sage Creek	491495.5876	4720996.503	SC1117-LSV1-SW001-F	Field Measurement	SW	11/14/2017	13:30	Hach 2100P Turbidity Meter	T	Turbidity	3.9	NTU			
LSV-1	Sage Creek below inflow from North Sage Creek	Sage Creek	491495.5876	4720996.503	SC1117-LSV1-SW001-Q	Field Measurement	SW	11/14/2017	13:30	Hach FH-950, 0.6 times depth, area-velocity method	T	Flow	4.42685	cfs			

StationID	StationDescription	Waterbody	XCoordinate	YCoordinate	SampleID	SampleType	SampleMedia	SampleDate	SampTime	AnalyticalMethod	TorDAnalysis	Analyte	Result	Units	Limit	LimitType	LabQualifier
LSV-2	Sage Creek below Hoopes Spring	Sage Creek	491369.741	4720039.482	SC1117-LSV2-SW001	Environmental Sample	SW	11/14/2017	11:10	EPA 6020A	D	Selenium	0.0694	mg/L	0.0004	MDL	
LSV-2	Sage Creek below Hoopes Spring	Sage Creek	491369.741	4720039.482	SC1117-LSV2-SW001	Environmental Sample	SW	11/14/2017	11:10	SM 2320B	T	Bicarbonate	207	mg/L as CaCO3	0	MDL/RpToMRL	
LSV-2	Sage Creek below Hoopes Spring	Sage Creek	491369.741	4720039.482	SC1117-LSV2-SW001	Environmental Sample	SW	11/14/2017	11:10	EPA 6010C	T	Calcium	62.3	mg/L	0.04	MDL	
LSV-2	Sage Creek below Hoopes Spring	Sage Creek	491369.741	4720039.482	SC1117-LSV2-SW001	Environmental Sample	SW	11/14/2017	11:10	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
LSV-2	Sage Creek below Hoopes Spring	Sage Creek	491369.741	4720039.482	SC1117-LSV2-SW001	Environmental Sample	SW	11/14/2017	11:10	SM 2340B	T	Hardness (as CaCO3)	238	mg/L	0.503	MDL/RpToMRL	
LSV-2	Sage Creek below Hoopes Spring	Sage Creek	491369.741	4720039.482	SC1117-LSV2-SW001	Environmental Sample	SW	11/14/2017	11:10	EPA 6010C	T	Magnesium	20	mg/L	0.1	MDL	
LSV-2	Sage Creek below Hoopes Spring	Sage Creek	491369.741	4720039.482	SC1117-LSV2-SW001	Environmental Sample	SW	11/14/2017	11:10	EPA 6020A	T	Selenium	0.0692	mg/L	0.0004	MDL	
LSV-2	Sage Creek below Hoopes Spring	Sage Creek	491369.741	4720039.482	SC1117-LSV2-SW001	Environmental Sample	SW	11/14/2017	11:10	EPA 300.0	T	Sulfate as SO4	46.6	mg/L	0.13	MDL/RpToMRL	
LSV-2	Sage Creek below Hoopes Spring	Sage Creek	491369.741	4720039.482	SC1117-LSV2-SW001	Environmental Sample	SW	11/14/2017	11:10	SM 2320B	T	Total Alkalinity	207	mg/L as CaCO3	0	MDL/RpToMRL	
LSV-2	Sage Creek below Hoopes Spring	Sage Creek	491369.741	4720039.482	SC1117-LSV2-SW001	Environmental Sample	SW	11/14/2017	11:10	SM 2540 C	T	Total Diss. Solids	269	mg/L	0	MDL/RpToMRL	
LSV-2	Sage Creek below Hoopes Spring	Sage Creek	491369.741	4720039.482	SC1117-LSV2-SW001-F	Field Measurement	SW	11/14/2017	11:10	YSI 556 Multiprobe	T	DO	10.18	mg/L			
LSV-2	Sage Creek below Hoopes Spring	Sage Creek	491369.741	4720039.482	SC1117-LSV2-SW001-F	Field Measurement	SW	11/14/2017	11:10	YSI 556 Multiprobe	T	ORP	151.3	mV			
LSV-2	Sage Creek below Hoopes Spring	Sage Creek	491369.741	4720039.482	SC1117-LSV2-SW001-F	Field Measurement	SW	11/14/2017	11:10	YSI 556 Multiprobe	T	pH	8.38	SU			
LSV-2	Sage Creek below Hoopes Spring	Sage Creek	491369.741	4720039.482	SC1117-LSV2-SW001-F	Field Measurement	SW	11/14/2017	11:10	YSI 556 Multiprobe	T	SC	492	umhos/cm			
LSV-2	Sage Creek below Hoopes Spring	Sage Creek	491369.741	4720039.482	SC1117-LSV2-SW001-F	Field Measurement	SW	11/14/2017	11:10	YSI 556 Multiprobe	T	Temperature	7.18	C			
LSV-2	Sage Creek below Hoopes Spring	Sage Creek	491369.741	4720039.482	SC1117-LSV2-SW001-F	Field Measurement	SW	11/14/2017	11:10	Hach 2100P Turbidity Meter	T	Turbidity	1.6	NTU			
LSV-2	Sage Creek below Hoopes Spring	Sage Creek	491369.741	4720039.482	SC1117-LSV2-SW001-Q	Field Measurement	SW	11/14/2017	11:10	Hach FH-950, 0.6 times depth, area-velocity method	T	Flow	14.678	cfs			
LSV-3	Sage Creek below S.Fork Sage Creek	Sage Creek	491171.6405	4719509.318	SC1117-LSV3-SW001	Environmental Sample	SW	11/14/2017	10:10	EPA 6020A	D	Selenium	0.0487	mg/L	0.0004	MDL	
LSV-3	Sage Creek below S.Fork Sage Creek	Sage Creek	491171.6405	4719509.318	SC1117-LSV3-SW001	Environmental Sample	SW	11/14/2017	10:10	SM 2320B	T	Bicarbonate	208	mg/L as CaCO3	0	MDL/RpToMRL	
LSV-3	Sage Creek below S.Fork Sage Creek	Sage Creek	491171.6405	4719509.318	SC1117-LSV3-SW001	Environmental Sample	SW	11/14/2017	10:10	EPA 6010C	T	Calcium	57.1	mg/L	0.04	MDL	
LSV-3	Sage Creek below S.Fork Sage Creek	Sage Creek	491171.6405	4719509.318	SC1117-LSV3-SW001	Environmental Sample	SW	11/14/2017	10:10	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
LSV-3	Sage Creek below S.Fork Sage Creek	Sage Creek	491171.6405	4719509.318	SC1117-LSV3-SW001	Environmental Sample	SW	11/14/2017	10:10	SM 2340B	T	Hardness (as CaCO3)	224	mg/L	0.503	MDL/RpToMRL	
LSV-3	Sage Creek below S.Fork Sage Creek	Sage Creek	491171.6405	4719509.318	SC1117-LSV3-SW001	Environmental Sample	SW	11/14/2017	10:10	EPA 6010C	T	Magnesium	19.9	mg/L	0.1	MDL	
LSV-3	Sage Creek below S.Fork Sage Creek	Sage Creek	491171.6405	4719509.318	SC1117-LSV3-SW001	Environmental Sample	SW	11/14/2017	10:10	EPA 6020A	T	Selenium	0.0493	mg/L	0.0004	MDL	
LSV-3	Sage Creek below S.Fork Sage Creek	Sage Creek	491171.6405	4719509.318	SC1117-LSV3-SW001	Environmental Sample	SW	11/14/2017	10:10	EPA 300.0	T	Sulfate as SO4	33	mg/L	0.13	MDL/RpToMRL	
LSV-3	Sage Creek below S.Fork Sage Creek	Sage Creek	491171.6405	4719509.318	SC1117-LSV3-SW001	Environmental Sample	SW	11/14/2017	10:10	SM 2320B	T	Total Alkalinity	208	mg/L as CaCO3	0	MDL/RpToMRL	
LSV-3	Sage Creek below S.Fork Sage Creek	Sage Creek	491171.6405	4719509.318	SC1117-LSV3-SW001	Environmental Sample	SW	11/14/2017	10:10	SM 2540 C	T	Total Diss. Solids	241	mg/L	0	MDL/RpToMRL	
LSV-3	Sage Creek below S.Fork Sage Creek	Sage Creek	491171.6405	4719509.318	SC1117-LSV3-SW001-F	Field Measurement	SW	11/14/2017	10:10	YSI 556 Multiprobe	T	DO	9.89	mg/L			
LSV-3	Sage Creek below S.Fork Sage Creek	Sage Creek	491171.6405	4719509.318	SC1117-LSV3-SW001-F	Field Measurement	SW	11/14/2017	10:10	YSI 556 Multiprobe	T	ORP	113.4	mV			
LSV-3	Sage Creek below S.Fork Sage Creek	Sage Creek	491171.6405	4719509.318	SC1117-LSV3-SW001-F	Field Measurement	SW	11/14/2017	10:10	YSI 556 Multiprobe	T	pH	8.44	SU			
LSV-3	Sage Creek below S.Fork Sage Creek	Sage Creek	491171.6405	4719509.318	SC1117-LSV3-SW001-F	Field Measurement	SW	11/14/2017	10:10	YSI 556 Multiprobe	T	SC	462	umhos/cm			
LSV-3	Sage Creek below S.Fork Sage Creek	Sage Creek	491171.6405	4719509.318	SC1117-LSV3-SW001-F	Field Measurement	SW	11/14/2017	10:10	YSI 556 Multiprobe	T	Temperature	7.94	C			
LSV-3	Sage Creek below S.Fork Sage Creek	Sage Creek	491171.6405	4719509.318	SC1117-LSV3-SW001-F	Field Measurement	SW	11/14/2017	10:10	Hach 2100P Turbidity Meter	T	Turbidity	1.9	NTU			
LSV-3	Sage Creek below S.Fork Sage Creek	Sage Creek	491171.6405	4719509.318	SC1117-LSV3-SW001-Q	Field Measurement	SW	11/14/2017	10:10	Hach FH-950, 0.6 times depth, area-velocity method	T	Flow	21.635	cfs			
LSV-4	Sage Creek above Crow Creek, just above bridge f	Sage Creek	491632.3593	4718605.606	SC1117-LSV4-SW001	Environmental Sample	SW	11/14/2017	09:00	EPA 6020A	D	Selenium	0.0513	mg/L	0.0004	MDL	
LSV-4	Sage Creek above Crow Creek, just above bridge f	Sage Creek	491632.3593	4718605.606	SC1117-LSV4-SW001	Environmental Sample	SW	11/14/2017	09:00	SM 2320B	T	Bicarbonate	213	mg/L as CaCO3	0	MDL/RpToMRL	
LSV-4	Sage Creek above Crow Creek, just above bridge f	Sage Creek	491632.3593	4718605.606	SC1117-LSV4-SW001	Environmental Sample	SW	11/14/2017	09:00	EPA 6010C	T	Calcium	59.2	mg/L	0.04	MDL	
LSV-4	Sage Creek above Crow Creek, just above bridge f	Sage Creek	491632.3593	4718605.606	SC1117-LSV4-SW001	Environmental Sample	SW	11/14/2017	09:00	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
LSV-4	Sage Creek above Crow Creek, just above bridge f	Sage Creek	491632.3593	4718605.606	SC1117-LSV4-SW001	Environmental Sample	SW	11/14/2017	09:00	SM 2340B	T	Hardness (as CaCO3)	231	mg/L	0.503	MDL/RpToMRL	
LSV-4	Sage Creek above Crow Creek, just above bridge f	Sage Creek	491632.3593	4718605.606	SC1117-LSV4-SW001	Environmental Sample	SW	11/14/2017	09:00	EPA 6010C	T	Magnesium	20.1	mg/L	0.1	MDL	
LSV-4	Sage Creek above Crow Creek, just above bridge f	Sage Creek	491632.3593	4718605.606	SC1117-LSV4-SW001	Environmental Sample	SW	11/14/2017	09:00	EPA 6020A	T	Selenium	0.0526	mg/L	0.0004	MDL	
LSV-4	Sage Creek above Crow Creek, just above bridge f	Sage Creek	491632.3593	4718605.606	SC1117-LSV4-SW001	Environmental Sample	SW	11/14/2017	09:00	EPA 300.0	T	Sulfate as SO4	36.9	mg/L	0.13	MDL/RpToMRL	
LSV-4	Sage Creek above Crow Creek, just above bridge f	Sage Creek	491632.3593	4718605.606	SC1117-LSV4-SW001	Environmental Sample	SW	11/14/2017	09:00	SM 2320B	T	Total Alkalinity	213	mg/L as CaCO3	0	MDL/RpToMRL	
LSV-4	Sage Creek above Crow Creek, just above bridge f	Sage Creek	491632.3593	4718605.606	SC1117-LSV4-SW001	Environmental Sample	SW	11/14/2017	09:00	SM 2540 C	T	Total Diss. Solids	261	mg/L	0	MDL/RpToMRL	
LSV-4	Sage Creek above Crow Creek, just above bridge f	Sage Creek	491632.3593	4718605.606	SC1117-LSV4-SW001-F	Field Measurement	SW	11/14/2017	09:00	YSI 556 Multiprobe	T	DO	9.9	mg/L			
LSV-4	Sage Creek above Crow Creek, just above bridge f	Sage Creek	491632.3593	4718605.606	SC1117-LSV4-SW001-F	Field Measurement	SW	11/14/2017	09:00	YSI 556 Multiprobe	T	ORP	103.7	mV			
LSV-4	Sage Creek above Crow Creek, just above bridge f	Sage Creek	491632.3593	4718605.606	SC1117-LSV4-SW001-F	Field Measurement	SW	11/14/2017	09:00	YSI 556 Multiprobe	T	pH	8.35	SU			
LSV-4	Sage Creek above Crow Creek, just above bridge f	Sage Creek	491632.3593	4718605.606	SC1117-LSV4-SW001-F	Field Measurement	SW	11/14/2017	09:00	YSI 556 Multiprobe	T	SC	478	umhos/cm			
LSV-4	Sage Creek above Crow Creek, just above bridge f	Sage Creek	491632.3593	4718605.606	SC1117-LSV4-SW001-F	Field Measurement	SW	11/14/2017	09:00	YSI 556 Multiprobe	T	Temperature	7	C			
LSV-4	Sage Creek above Crow Creek, just above bridge f	Sage Creek	491632.3593	4718605.606	SC1117-LSV4-SW001-F	Field Measurement	SW	11/14/2017	09:00	Hach 2100P Turbidity Meter	T	Turbidity	4.7	NTU			
LSV-4	Sage Creek above Crow Creek, just above bridge f	Sage Creek	491632.3593	4718605.606	SC1117-LSV4-SW001-Q	Field Measurement	SW	11/14/2017	09:00	Hach FH-950, 0.6 times depth, area-velocity method	T	Flow	22.7422	cfs			
NSV-5	North Fork Sage Creek, above Pole Creek	North Fork Sage	492267	4724361	SC1117-NSV5-SW001	Environmental Sample	SW	11/13/2017	15:00	EPA 6020A	D	Selenium	0.0004	mg/L	0.0004	MDL	U
NSV-5	North Fork Sage Creek, above Pole Creek	North Fork Sage	492267	4724361	SC1117-NSV5-SW001	Environmental Sample	SW	11/13/2017	15:00	SM 2320B	T	Bicarbonate	201	mg/L as CaCO3	0	MDL/RpToMRL	
NSV-5	North Fork Sage Creek, above Pole Creek	North Fork Sage	492267	4724361	SC1117-NSV5-SW001	Environmental Sample	SW	11/13/2017	15:00	EPA 6010C	T	Calcium	59.5	mg/L	0.04	MDL	
NSV-5	North Fork Sage Creek, above Pole Creek	North Fork Sage	492267	4724361	SC1117-NSV5-SW001	Environmental Sample	SW	11/13/2017	15:00	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
NSV-5	North Fork Sage Creek, above Pole Creek	North Fork Sage	492267	4724361	SC1117-NSV5-SW001	Environmental Sample	SW	11/13/2017	15:00	SM 2340B	T	Hardness (as CaCO3)	198	mg/L	0.503	MDL/RpToMRL	
NSV-5	North Fork Sage Creek, above Pole Creek	North Fork Sage	492267	4724361	SC1117-NSV5-SW001	Environmental Sample	SW	11/13/2017	15:00	EPA 6010C	T	Magnesium	12	mg/L	0.1	MDL	
NSV-5	North Fork Sage Creek, above Pole Creek	North Fork Sage	492267	4724361	SC1117-NSV5-SW001	Environmental Sample	SW	11/13/2017	15:00	EPA 6020A	T	Selenium	0.0004	mg/L	0.0004	MDL	U
NSV-5	North Fork Sage Creek, above Pole Creek	North Fork Sage	492267	4724361	SC1117-NSV5-SW001	Environmental Sample	SW	11/13/2017	15:00	EPA 300.0	T	Sulfate as SO4	17.4	mg/L	0.13	MDL/RpToMRL	
NSV-5	North Fork Sage Creek, above Pole Creek	North Fork Sage	492267	4724361	SC1117-NSV5-SW001	Environmental Sample	SW	11/13/2017	15:00	SM 2320B	T	Total Alkalinity	201	mg/L as CaCO3	0	MDL/RpToMRL	
NSV-5	North Fork Sage Creek, above Pole Creek	North Fork Sage	492267	4724361	SC1117-NSV5-SW001	Environmental Sample	SW	11/13/2017	15:00	SM 2540 C	T	Total Diss. Solids	231	mg/L	0	MDL/RpToMRL	
NSV-5	North Fork Sage Creek, above Pole Creek	North Fork Sage	492267	4724361	SC1117-NSV5-SW001-F	Field Measurement	SW	11/13/2017	15:00	YSI 556 Multiprobe	T	DO	9.79	mg/L			
NSV-5	North Fork Sage Creek, above Pole Creek	North Fork Sage	492267	4724361	SC1117-NSV5-SW001-F	Field Measurement	SW	11/13/2017	15:00	YSI 556 Multiprobe	T	ORP	154.6	mV			
NSV-5	North Fork Sage Creek, above Pole Creek	North Fork Sage	492267	4724361	SC1117-NSV5-SW001-F	Field Measurement	SW	11/13/2017	15:00	YSI 556 Multiprobe	T	pH	8.08	SU			
NSV-5	North Fork Sage Creek, above Pole Creek	North Fork Sage	492267	4724361	SC1117-NSV5-SW001-F	Field Measurement	SW	11/13/2017	15:00	YSI 556 Multiprobe	T	SC	429	umhos/cm			
NSV-5	North Fork Sage Creek, above Pole Creek	North Fork Sage	492267	4724361	SC1117-NSV5-SW001-F	Field Measurement	SW	11/13/2017	15:00	YSI 556 Multiprobe	T	Temperature	4.97	C			
NSV-5	North Fork Sage Creek, above Pole Creek	North Fork Sage	492267	4724361	SC1117-NSV5-SW001-F	Field Measurement	SW	11/13/2017	15:00	Hach 2100P Turbidity Meter	T	Turbidity	12.9	NTU			
NSV-5	North Fork Sage Creek, above Pole Creek	North Fork Sage	492267	4724361	SC1117-NSV5-SW001-Q	Field Measurement	SW	11/13/2017	15:00	-9999	T	Flow	-9999	cfs			
NSV-6	North Fork Sage Creek, below Pole Creek	North Fork Sage	492148	4722563	SC1117-NSV6-SW001	Environmental Sample	SW	11/13/2017	14:15	EPA 6020A	D	Selenium	0.0004	mg/L	0.0004	MDL	J
NSV-6	North Fork Sage Creek, below Pole Creek	North Fork Sage	492148	4722563	SC1117-NSV6-SW001	Environmental Sample	SW	11/13/2017	14:15	SM 2320B	T	Bicarbonate	285	mg/L as CaCO3	0	MDL/RpToMRL	
NSV-6	North Fork Sage Creek, below Pole Creek	North Fork Sage	492148	4722563	SC1117-NSV6-SW001	Environmental Sample	SW	11/13/2017	14:15	EPA 6010C	T	Calcium	89.6	mg/L	0.04	MDL	
NSV-6	North Fork Sage Creek, below Pole Creek	North Fork Sage	492148	4722563	SC1117-NSV6-SW001	Environmental Sample	SW	11/13/2017	14:15	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
NSV-6	North Fork Sage Creek, below Pole Creek	North Fork Sage	492148	4722563	SC1117-NSV6-SW001	Environmental Sample	SW	11/13/2017	14:15	SM 2340B	T	Hardness (as CaCO3)	281	mg/L	0.503	MDL/RpToMRL	
NSV-6	North Fork Sage Creek, below Pole Creek	North Fork Sage	492148	4722563	SC1117-NSV6-SW001	Environmental Sample	SW	11/13/2017	14:15	EPA 6010C	T	Magnesium	14	mg/L	0.1	MDL	
NSV-6	North Fork Sage Creek, below Pole Creek	North Fork Sage	492148	4722563	SC1117-NSV6-SW001	Environmental Sample	SW	11/13/2017	14:15	EPA 6020A	T	Selenium	0.0004	mg/L	0.0004	MDL	J
NSV-6	North Fork Sage Creek, below Pole Creek	North Fork Sage	492148	4722563	SC1117-NSV6-SW001	Environmental Sample	SW	11/13/2017	14:15	EPA 300.0	T	Sulfate as SO4	24.7	mg/L	1.3	MDL/RpToMRL	
NSV-6	North Fork Sage Creek, below Pole Creek	North Fork Sage	492148	4722563	SC1117-NSV6-SW001	Environmental Sample	SW	11/13/2017	14:15	SM 2320B	T	Total Alkalinity	285	mg/L as CaCO3	0	MDL/RpToMRL	
NSV-6	North Fork Sage Creek, below Pole Creek	North Fork Sage	492148	4722563	SC1117-NSV6-SW001	Environmental Sample	SW	11/13/2017	14:15	SM 2540 C	T	Total Diss. Solids	316	mg/L	0	MDL/RpToMRL	
NSV-6	North Fork Sage Creek, below Pole Creek	North Fork Sage	492148	4722563	SC1117-NSV6-SW201	Field Duplicate	SW	11/13/2017	14:15	EPA 6020A	D	Selenium	0.0004	mg/L	0.0004	MDL	U
NSV-6	North Fork Sage Creek, below Pole Creek	North Fork Sage	492148	4722563	SC1117-NSV6-SW201	Field Duplicate	SW	11/13/2017	14:15	SM 2320B	T	Bicarbonate	281	mg/L as CaCO3	0	MDL/RpToMRL	
NSV-6	North Fork Sage Creek, below Pole Creek	North Fork Sage	492148	4722563	SC1117-NSV6-SW201	Field Duplicate	SW	11/13/2017	14:15	EPA 6010C	T	Calcium	87.8	mg/L	0.04	MDL	
NSV-6	North Fork Sage Creek, below Pole Creek	North Fork Sage	492148	4722563	SC1117-NSV6-SW201	Field Duplicate	SW	11/13/2017	14:15	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
NSV-6	North Fork Sage Creek, below Pole Creek	North Fork Sage	492148	4722563	SC1117-NSV6-SW201	Field Duplicate	SW	11/13/2017	14:15	SM 2340B	T	Hardness (as CaCO3)	276	mg/L	0.503	MDL/RpToMRL	

StationID	StationDescription	Waterbody	XCoordinate	YCoordinate	SampleID	SampleType	SampleMedia	SampleDate	SampTime	AnalyticalMethod	TorDAnalysis	Analyte	Result	Units	Limit	LimitType	LabQualifier
NSV-6	North Fork Sage Creek, below Pole Creek	North Fork Sage	492148	4722563	SC1117-NSV6-SW201	Field Duplicate	SW	11/13/2017	14:15	EPA 6010C	T	Magnesium	13.7	mg/L	0.1	MDL	
NSV-6	North Fork Sage Creek, below Pole Creek	North Fork Sage	492148	4722563	SC1117-NSV6-SW201	Field Duplicate	SW	11/13/2017	14:15	EPA 6020A	T	Selenium	0.0004	mg/L	0.0004	MDL	J
NSV-6	North Fork Sage Creek, below Pole Creek	North Fork Sage	492148	4722563	SC1117-NSV6-SW201	Field Duplicate	SW	11/13/2017	14:15	EPA 300.0	T	Sulfate as SO4	22.7	mg/L	1.3	MDL/RpToMRL	
NSV-6	North Fork Sage Creek, below Pole Creek	North Fork Sage	492148	4722563	SC1117-NSV6-SW201	Field Duplicate	SW	11/13/2017	14:15	SM 2320B	T	Total Alkalinity	281	mg/L as CaCO3	0	MDL/RpToMRL	
NSV-6	North Fork Sage Creek, below Pole Creek	North Fork Sage	492148	4722563	SC1117-NSV6-SW201	Field Duplicate	SW	11/13/2017	14:15	SM 2540 C	T	Total Diss. Solids	307	mg/L	0	MDL/RpToMRL	
NSV-6	North Fork Sage Creek, below Pole Creek	North Fork Sage	492148	4722563	SC1117-NSV6-SW001-F	Field Measurement	SW	11/13/2017	14:15	YSI 556 Multiprobe	T	DO	10.64	mg/L			
NSV-6	North Fork Sage Creek, below Pole Creek	North Fork Sage	492148	4722563	SC1117-NSV6-SW001-F	Field Measurement	SW	11/13/2017	14:15	YSI 556 Multiprobe	T	ORP	173.8	mV			
NSV-6	North Fork Sage Creek, below Pole Creek	North Fork Sage	492148	4722563	SC1117-NSV6-SW001-F	Field Measurement	SW	11/13/2017	14:15	YSI 556 Multiprobe	T	pH	7.73	SU			
NSV-6	North Fork Sage Creek, below Pole Creek	North Fork Sage	492148	4722563	SC1117-NSV6-SW001-F	Field Measurement	SW	11/13/2017	14:15	YSI 556 Multiprobe	T	SC	569	umhos/cm			
NSV-6	North Fork Sage Creek, below Pole Creek	North Fork Sage	492148	4722563	SC1117-NSV6-SW001-F	Field Measurement	SW	11/13/2017	14:15	YSI 556 Multiprobe	T	Temperature	0.48	C			
NSV-6	North Fork Sage Creek, below Pole Creek	North Fork Sage	492148	4722563	SC1117-NSV6-SW001-F	Field Measurement	SW	11/13/2017	14:15	Hach 2100P Turbidity Meter	T	Turbidity	15.3	NTU			
NSV-6	North Fork Sage Creek, below Pole Creek	North Fork Sage	492148	4722563	SC1117-NSV6-SW001-Q	Field Measurement	SW	11/13/2017	14:24	Hach FH-950, 0.6 times depth, area-velocity method	T	Flow	0.3539	cfs			
UP-IN	Upper Pole Canyon Creek above the infiltration ba	Pole Canyon Cre	489045.6324	4725087.581	SC1117-UPIN-SW001	Environmental Sample	SW	11/13/2017	09:35	EPA 6020A	D	Selenium	0.0004	mg/L	0.0004	MDL	U
UP-IN	Upper Pole Canyon Creek above the infiltration ba	Pole Canyon Cre	489045.6324	4725087.581	SC1117-UPIN-SW001	Environmental Sample	SW	11/13/2017	09:35	SM 2320B	T	Bicarbonate	212	mg/L as CaCO3	0	MDL/RpToMRL	
UP-IN	Upper Pole Canyon Creek above the infiltration ba	Pole Canyon Cre	489045.6324	4725087.581	SC1117-UPIN-SW001	Environmental Sample	SW	11/13/2017	09:35	EPA 6010C	T	Calcium	56.8	mg/L	0.04	MDL	
UP-IN	Upper Pole Canyon Creek above the infiltration ba	Pole Canyon Cre	489045.6324	4725087.581	SC1117-UPIN-SW001	Environmental Sample	SW	11/13/2017	09:35	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
UP-IN	Upper Pole Canyon Creek above the infiltration ba	Pole Canyon Cre	489045.6324	4725087.581	SC1117-UPIN-SW001	Environmental Sample	SW	11/13/2017	09:35	SM 2340B	T	Hardness (as CaCO3)	219	mg/L	0.503	MDL/RpToMRL	
UP-IN	Upper Pole Canyon Creek above the infiltration ba	Pole Canyon Cre	489045.6324	4725087.581	SC1117-UPIN-SW001	Environmental Sample	SW	11/13/2017	09:35	EPA 6010C	T	Magnesium	18.7	mg/L	0.1	MDL	
UP-IN	Upper Pole Canyon Creek above the infiltration ba	Pole Canyon Cre	489045.6324	4725087.581	SC1117-UPIN-SW001	Environmental Sample	SW	11/13/2017	09:35	EPA 6020A	T	Selenium	0.0004	mg/L	0.0004	MDL	U
UP-IN	Upper Pole Canyon Creek above the infiltration ba	Pole Canyon Cre	489045.6324	4725087.581	SC1117-UPIN-SW001	Environmental Sample	SW	11/13/2017	09:35	EPA 300.0	T	Sulfate as SO4	23.8	mg/L	1.3	MDL/RpToMRL	
UP-IN	Upper Pole Canyon Creek above the infiltration ba	Pole Canyon Cre	489045.6324	4725087.581	SC1117-UPIN-SW001	Environmental Sample	SW	11/13/2017	09:35	SM 2320B	T	Total Alkalinity	212	mg/L as CaCO3	0	MDL/RpToMRL	
UP-IN	Upper Pole Canyon Creek above the infiltration ba	Pole Canyon Cre	489045.6324	4725087.581	SC1117-UPIN-SW001	Environmental Sample	SW	11/13/2017	09:35	SM 2540 C	T	Total Diss. Solids	229	mg/L	0	MDL/RpToMRL	
UP-IN	Upper Pole Canyon Creek above the infiltration ba	Pole Canyon Cre	489045.6324	4725087.581	SC1117-UPIN-SW001-F	Field Measurement	SW	11/13/2017	09:35	YSI 556 Multiprobe	T	DO	9.9	mg/L			
UP-IN	Upper Pole Canyon Creek above the infiltration ba	Pole Canyon Cre	489045.6324	4725087.581	SC1117-UPIN-SW001-F	Field Measurement	SW	11/13/2017	09:35	YSI 556 Multiprobe	T	ORP	154.9	mV			
UP-IN	Upper Pole Canyon Creek above the infiltration ba	Pole Canyon Cre	489045.6324	4725087.581	SC1117-UPIN-SW001-F	Field Measurement	SW	11/13/2017	09:35	YSI 556 Multiprobe	T	pH	6.92	SU			
UP-IN	Upper Pole Canyon Creek above the infiltration ba	Pole Canyon Cre	489045.6324	4725087.581	SC1117-UPIN-SW001-F	Field Measurement	SW	11/13/2017	09:35	YSI 556 Multiprobe	T	SC	447	umhos/cm			
UP-IN	Upper Pole Canyon Creek above the infiltration ba	Pole Canyon Cre	489045.6324	4725087.581	SC1117-UPIN-SW001-F	Field Measurement	SW	11/13/2017	09:35	YSI 556 Multiprobe	T	Temperature	2.67	C			
UP-IN	Upper Pole Canyon Creek above the infiltration ba	Pole Canyon Cre	489045.6324	4725087.581	SC1117-UPIN-SW001-Q	Field Measurement	SW	11/13/2017	9:44	12 in Parshall Flume, standard equation	T	Flow	0.1182	cfs			
UP-PD	Upper Pole Canyon Creek - post-diversion. UP mo	Pole Creek	488125	4725211	SC1117-UPPD-SW001	Environmental Sample	SW	11/13/2017	10:24	EPA 6020A	D	Selenium	0.0004	mg/L	0.0004	MDL	U
UP-PD	Upper Pole Canyon Creek - post-diversion. UP mo	Pole Creek	488125	4725211	SC1117-UPPD-SW001	Environmental Sample	SW	11/13/2017	10:24	SM 2320B	T	Bicarbonate	253	mg/L as CaCO3	0	MDL/RpToMRL	
UP-PD	Upper Pole Canyon Creek - post-diversion. UP mo	Pole Creek	488125	4725211	SC1117-UPPD-SW001	Environmental Sample	SW	11/13/2017	10:24	EPA 6010C	T	Calcium	58.8	mg/L	0.04	MDL	
UP-PD	Upper Pole Canyon Creek - post-diversion. UP mo	Pole Creek	488125	4725211	SC1117-UPPD-SW001	Environmental Sample	SW	11/13/2017	10:24	SM 2320B	T	Carbonate	1	mg/L as CaCO3	0	MDL/RpToMRL	U
UP-PD	Upper Pole Canyon Creek - post-diversion. UP mo	Pole Creek	488125	4725211	SC1117-UPPD-SW001	Environmental Sample	SW	11/13/2017	10:24	SM 2340B	T	Hardness (as CaCO3)	191	mg/L	0.503	MDL/RpToMRL	
UP-PD	Upper Pole Canyon Creek - post-diversion. UP mo	Pole Creek	488125	4725211	SC1117-UPPD-SW001	Environmental Sample	SW	11/13/2017	10:24	EPA 6010C	T	Magnesium	10.8	mg/L	0.1	MDL	
UP-PD	Upper Pole Canyon Creek - post-diversion. UP mo	Pole Creek	488125	4725211	SC1117-UPPD-SW001	Environmental Sample	SW	11/13/2017	10:24	EPA 6020A	T	Selenium	0.0004	mg/L	0.0004	MDL	U
UP-PD	Upper Pole Canyon Creek - post-diversion. UP mo	Pole Creek	488125	4725211	SC1117-UPPD-SW001	Environmental Sample	SW	11/13/2017	10:24	EPA 300.0	T	Sulfate as SO4	16.7	mg/L	1.3	MDL/RpToMRL	
UP-PD	Upper Pole Canyon Creek - post-diversion. UP mo	Pole Creek	488125	4725211	SC1117-UPPD-SW001	Environmental Sample	SW	11/13/2017	10:24	SM 2320B	T	Total Alkalinity	253	mg/L as CaCO3	0	MDL/RpToMRL	
UP-PD	Upper Pole Canyon Creek - post-diversion. UP mo	Pole Creek	488125	4725211	SC1117-UPPD-SW001	Environmental Sample	SW	11/13/2017	10:24	SM 2540 C	T	Total Diss. Solids	206	mg/L	0	MDL/RpToMRL	
UP-PD	Upper Pole Canyon Creek - post-diversion. UP mo	Pole Creek	488125	4725211	SC1117-UPPD-SW001-F	Field Measurement	SW	11/13/2017	10:24	YSI 556 Multiprobe	T	DO	10.91	mg/L			
UP-PD	Upper Pole Canyon Creek - post-diversion. UP mo	Pole Creek	488125	4725211	SC1117-UPPD-SW001-F	Field Measurement	SW	11/13/2017	10:24	YSI 556 Multiprobe	T	ORP	152.3	mV			
UP-PD	Upper Pole Canyon Creek - post-diversion. UP mo	Pole Creek	488125	4725211	SC1117-UPPD-SW001-F	Field Measurement	SW	11/13/2017	10:24	YSI 556 Multiprobe	T	pH	7.36	SU			
UP-PD	Upper Pole Canyon Creek - post-diversion. UP mo	Pole Creek	488125	4725211	SC1117-UPPD-SW001-F	Field Measurement	SW	11/13/2017	10:24	YSI 556 Multiprobe	T	SC	384	umhos/cm			
UP-PD	Upper Pole Canyon Creek - post-diversion. UP mo	Pole Creek	488125	4725211	SC1117-UPPD-SW001-F	Field Measurement	SW	11/13/2017	10:24	YSI 556 Multiprobe	T	Temperature	0.75	C			
UP-PD	Upper Pole Canyon Creek - post-diversion. UP mo	Pole Creek	488125	4725211	SC1117-UPPD-SW001-F	Field Measurement	SW	11/13/2017	10:24	Hach 2100P Turbidity Meter	T	Turbidity	1.36	NTU			
UP-PD	Upper Pole Canyon Creek - post-diversion. UP mo	Pole Creek	488125	4725211	SC1117-UPPD-SW001-Q	Field Measurement	SW	11/13/2017	10:24	-9999	T	Flow	-9999	cfs			