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February 24, 2011
VIA E-MAIL AND HAND DELIVERY

Mr. Daron R. Haddock
Utah Division of Oil, Gas and Mining
1594 West North Temple
Salt Lake City, Utah 84116

RE: Work Plan - Hydrogeologic Study, Task #3712, Genwal Resources, Inc., Crandall Canyon Mine, C/015/0032; Task ID # 3732

Dear Daron:

In response to your letter to Dave Shaver dated February 7, 2011, enclosed is a revised Work Plan, maps and materials requested by the Division. This information will be used to update the statement of probable hydrologic consequences ("PHC") for the Crandall Canyon Mine Permit No. C/015/0032. This information will be refined following the completion of field work and will be submitted with the revision of the PHC due in November.

Please let me know if you need anything further.

Very truly yours,

Denise A. Dragoo

DD:jmc
Enclosures
cc: David Hibbs, Genwal Resources, Inc. (via e-mail)
Dave Shaver, Genwal Resources, Inc. (via e-mail)
Eric Petersen (via e-mail)

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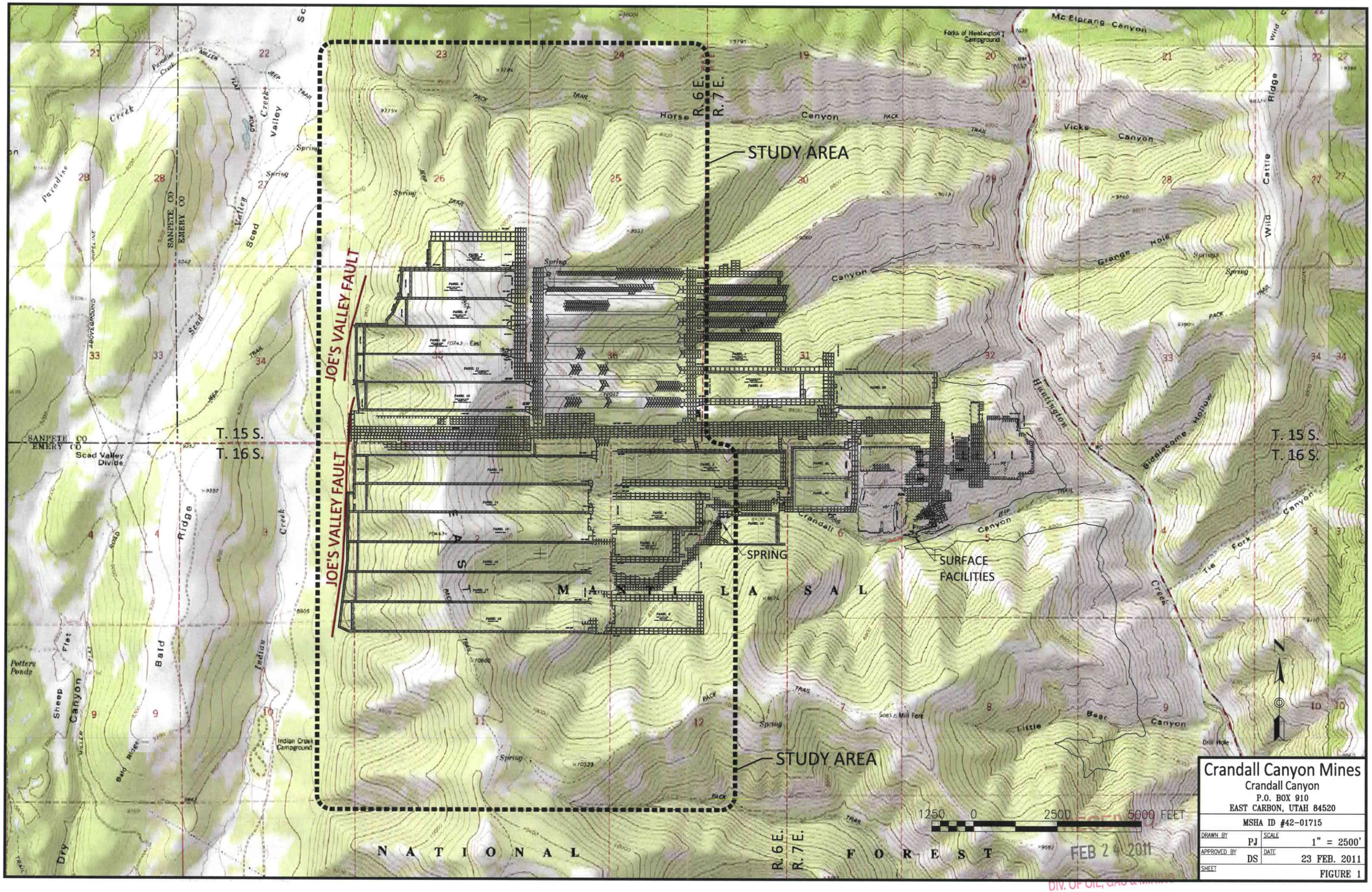


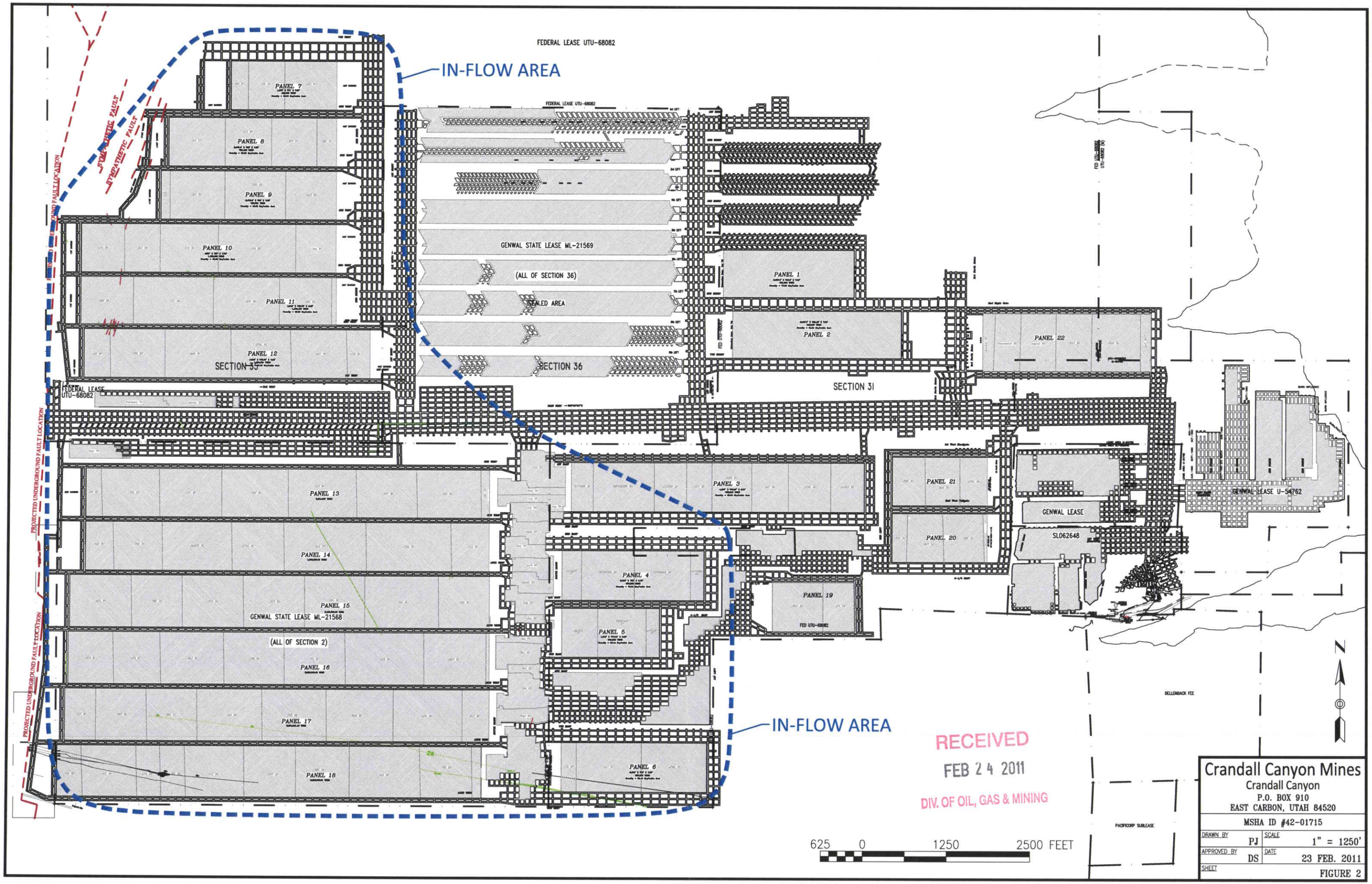
Crandall Canyon Mines

Crandall Canyon
P.O. BOX 910
EAST CARBON, UTAH 84520

MSHA ID #42-01715

DRAWN BY	PJ	SCALE	1" = 2500'
APPROVED BY	DS	DATE	23 FEB. 2011
SHEET			FIGURE 1

G:\Current Drawings\DOGM\Crandall Canyon\HIAWATHA 2-22-11.dwg, 11x17 Topo, 2/23/2011 2:11:10 PM



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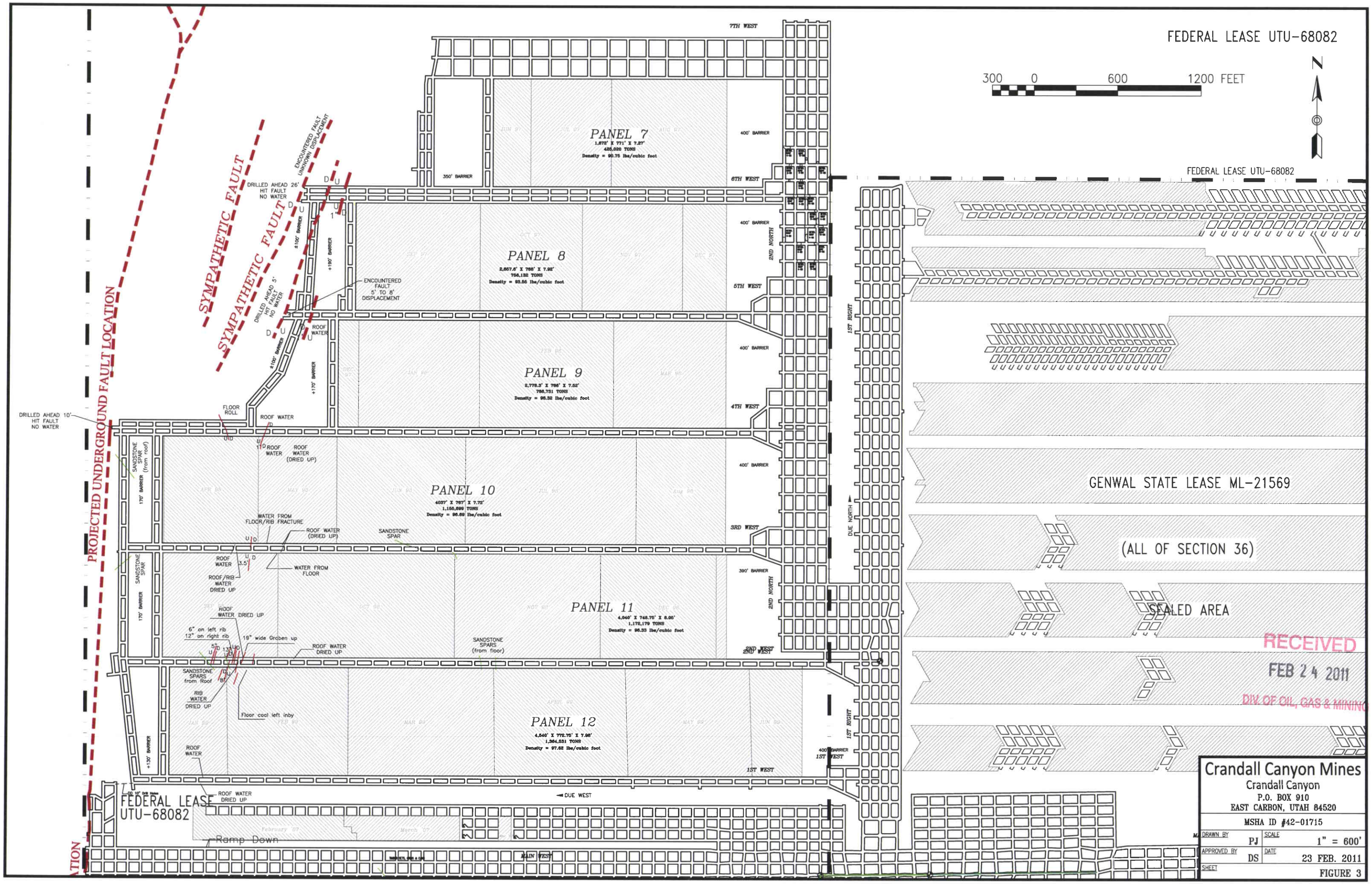
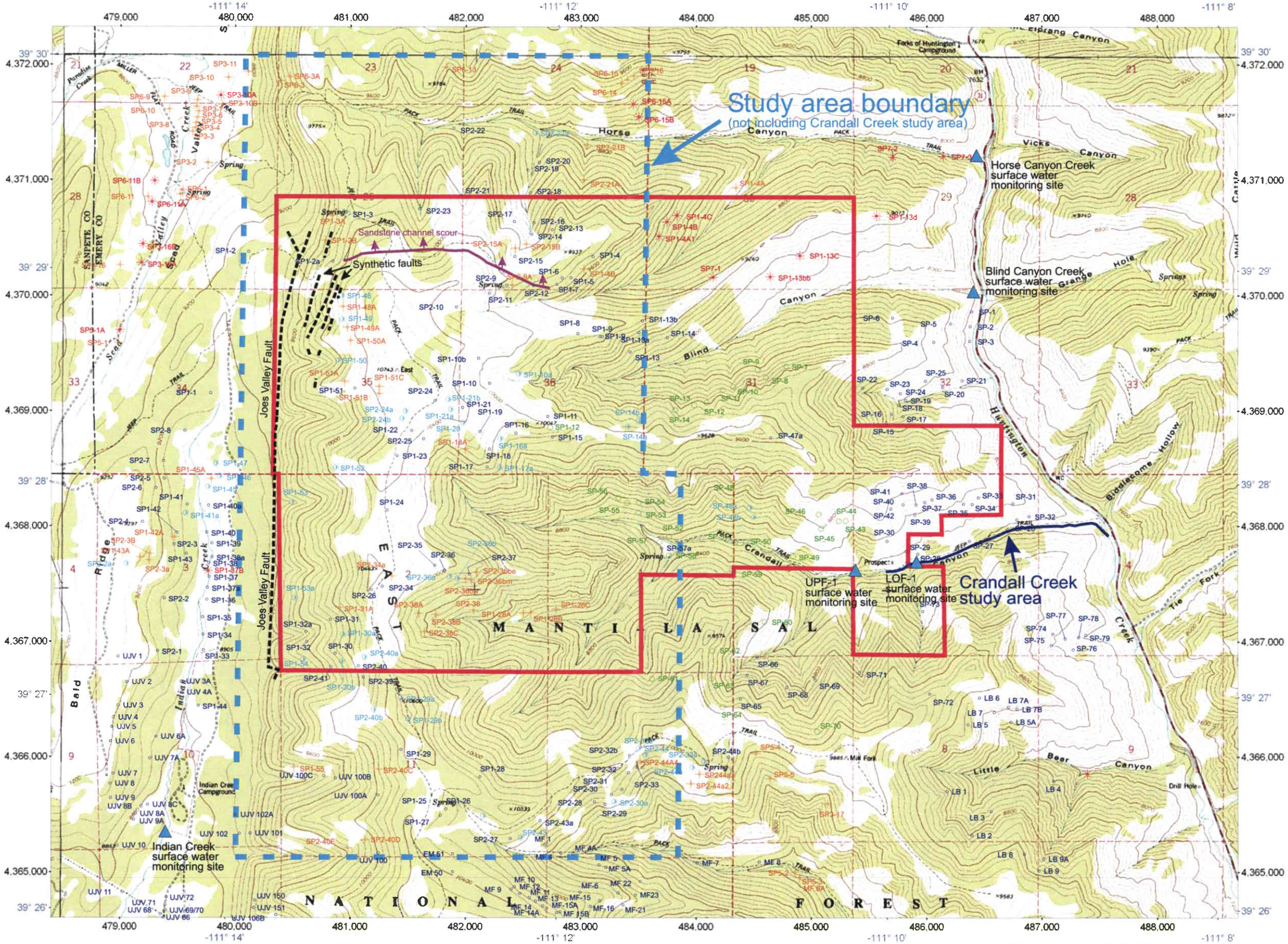


G:\Current Drawings\DOGM\Crandall Canyon\HIAWATHA 2-22-11.dwg, 11x17 faults, 2/23/2011 2:14:42 PM



1927 North American Datum; UTM grid zone 12
Generated by BigTopo7 (www.igage.com)
Map compiled from USGS Quads: Huntington Reservoir; UT Candland Mountain; UT South Tent Mountain; UT Rilda Canyon; UT

0 ¼ ½ 1 2 Miles

1000 0 2000 4000 6000 8000 10,000 Feet

1,000 Meters 500 0 ½ 1 2 Kilometers

SPRING LOCATION (1992 SURVEY)
SPRING LOCATION (1991 SURVEY)
SPRING LOCATION (1989-1990 SURVEY)
SPRING LOCATION (1987 SURVEY)
SPRING LOCATION (1985 SURVEY)

RECEIVED
FEB 24 2011
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Figure 4

Work Plan

The Utah Division of Oil, Gas and Mining has requested that Genwal Resources, Inc. update the statement of probable hydrologic consequences (PHC) of mining at the Crandall Canyon Mine. Specific items to be provided in the PHC update include the following:

1. A description of the magnitude and potential sources of sustained groundwater inflows to the mine,

2. A characterization of the nature of the groundwater system currently being intercepted in the mine,

3. A description of the potential impacts of intercepting groundwater in the mine including the potential for impact to State appropriated water rights, and

4. A description of potential impacts to the Crandall Creek stream channel resulting from sustained discharge, including potential impacts to stream channel morphology and aquatic habitat.

This work plan details the field work that will be accomplished in the study and how Genwal will meet the November 30, 2011 deadline.

The location of the mine inflow area is shown on Figure 2. The area delineated as the mine inflow area includes the northwestern portion of the mine (including longwall panels 7-12) and also some adjacent areas in the southwestern and south-central portions of the Crandall Canyon Mine, as groundwater was also intercepted in these areas during mining operations.

The area overlying and adjacent to the mine inflow area where the investigation will be performed is shown on Figure 1 and also on Figure 4.

Known important geologic and hydrogeologic features are shown on Figures 2, 3, and 4. These include the Joes Valley Fault, the associated synthetic faults, and the sandstone channel scour located immediately north of the Crandall Canyon Mine workings.

The extent of the underground workings are shown on Figure 1 and on Figure 2.

Water-bearing faults identified underground at the Crandall Canyon Mine are shown on Figure 3. Faults containing at least some water include the Joes Valley Fault and portions of the synthetic fault system located in the western portions of Sections 26 and 35, Township 15 South, Range 6 East. It should be noted that while water was encountered in some portions of the identified faults, other portions contained little or no water (Figure 3).

Locations and identification of historical spring and stream sampling sites to which 2011 data will be compared are shown on Figure 4. A representative sampling of springs and seeps, distributed over the spatial extent of the study area and adequate to characterize current conditions in the hydrologic regime, will be monitored during the 2011 field season. As shown on Figure 4, stream monitoring sites Indian Creek, UPF-1, LOF-1, Blind Canyon Creek, and Horse Canyon Creek will also be monitored during the 2011 field season. The results of the monitoring activities on springs, seeps, and creeks will be used to make a comparison between the 2011 field data and the historic monitoring data from these same sites as presented in Table 1.

Specific field investigations to be performed as part of the study plan include the following:

- The performance of a hydrogeologic investigation of the region overlying and adjacent to mine inflow areas during the 2011 field season. The hydrogeologic investigation will include the identification and mapping of important geologic and hydrogeologic features (where they are detectable at the surface). The geologic and hydrogeologic features which will be investigated during the 2011 field season include:

    1. The surface expression of the synthetic faults encountered underground in the Crandall Canyon Mine workings in the western portions of Sections 26 and 35, Township 15 South, Range 6 East.

    2. The surface expression and hydrogeologic conditions of the Joes Valley Fault system.

3. The surface expression (within the study area and if exposed) of the sandstone channel scour that was identified immediately north of the Crandall Canyon Mine underground workings (see Figure 4 for the location of the southernmost edge of the sandstone channel scour as encountered in the underground mine workings).

4. Additionally, the land surface overlying areas where groundwater inflows were encountered in the Crandall Canyon Mine (see Figure 2) will also be traversed and investigated. As part of the investigation, we will look for any additional geologic or hydrogeologic features. Information identified in the field will be noted and if relevant, incorporated into the comprehensive hydrogeologic investigation.

- The collection of supplemental discharge and field water quality data from springs and streams overlying and adjacent to mine inflow areas during the 2011 field season. The information collected during the 2011 field season will be compared to historical information from these sites. The historic information from the area overlying and adjacent to the mine inflow area to which the 2011 data will be compared is provided herein as Table 1. Information regarding the site location IDs, the year(s) monitored/sampled is provided in Table 1. All the data in Table 1 were obtained from Genwal Resources, Inc. The information was collected during historic spring and seep surveys and baseline monitoring activities conducted between 1985 and 1992, prior to the interception of any appreciable groundwater in the Crandall Canyon Mine. Additional information, including historic water quantity and quality information for surface waters and springs, has been submitted previously to the Division through the electronic Hydrology Database.

  In addition to discharge measurements, field water quality parameters to be measured at all spring and stream monitoring sites will include discharge temperature, specific conductance corrected to 25°C, and pH. Dissolved oxygen measurements will also be performed on stream water-quality monitoring sites. Laboratory water quality

measurements will be performed on springs and streams that are currently part of the Crandall Canyon Mine hydrologic monitoring program. The laboratory parameter lists for these analyses are given in Tables 7-4 and 7-8 for groundwaters and surface waters, respectively. The chemical composition of mine discharge waters will continue to be analyzed according to the frequency specified and for the laboratory analytical parameters specified in the approved MRP (monitoring sites UPDES 002 pre-treatment and UPDES 002).

- The collection of daily discharge-rate data from the Crandall Canyon Mine will continue during 2011. Analysis of recent and historic discharge-rate data from the Crandall Canyon Mine will be performed.

- An investigation of the stream channel morphology in Crandall Creek will be performed during the 2011 field season. The investigation will be performed in that section of the creek extending from the mine water discharge location to the confluence with Huntington Creek, a distance of approximately 6,400 feet (as shown on Figure 4). The scope of this investigation is to characterize the physical properties of the stream channel to assist in determining whether the additional flow in the Crandall Creek resulting from mine discharge waters could possibly have an adverse effect on the stream channel. This investigation will include measurements of the geometries (widths and depths) of the inner channel, the bankfull level, and floodplains at selected locations along the stream course. These measurements will be performed at stations spaced approximately 500 feet apart over the 6,400-foot reach of the stream to be investigated (approximately 13 monitoring stations). Stream gradients will also be measured. Additionally, the nature of the sediments present in the stream bed and banks will be determined. Field measurements will be performed using a tape measurer and a field transit.

  Analysis of historic discharge data from Crandall Creek will also be performed.

- An inventory of state appropriated water rights overlying and adjacent to the mine inflow areas will be performed during the 2011 field season. To the extent feasible, determine actual beneficial use, if any, associated with these water rights.

- In order to evaluate potential impacts to aquatic habitat in the stream, whole effluent toxicity (WET) testing of the mine discharge water will be performed during the 2011 field season.

- In order to further evaluate potential impacts to aquatic habitat in the stream, macroinvertebrate studies of Crandall Canyon Creek below the discharge will be continued during the 2011 field season.

It should be noted that, due to the above-average early-season snowfall accumulations in the Wasatch Plateau, the commencement of the 2011 field season may be delayed. During typical years, the upper areas on East Mountain become snow-free and available for hydrogeologic field work during late June or Early July.

The information collected during the 2011 field season will be compiled and analyzed together with previously existing hydrogeologic data as part of a comprehensive hydrogeologic investigation. The results of the investigation, which will address the specific items requested by the Division, will be presented to the Division as an update to the Crandall Canyon Mine PHC. The updated PHC document will be provided to the Division in November 2011.

Table 1 Summary of spring and seep results, 1980-95.

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
Notes:	a = no representative sample to measure parameter b = ice prevents measurement						
UJV 1	1993	a	a	Seep	a		
	1994	7.85	445	1	5		
	1995			Dry			
UJV 2	1993	a	a	Seep	a		
	1994			Dry			
	1995			Dry			
UJV 3	1993			Dry			
	1994	7.55	566	4	4		
	1995			Dry			
UJV 3A	1993	7.86	430	0.5	5		
	1994	8.27	461	1	6		
	1995	7.82	358	0.5	4		
UJV 4	1993	a	a	Seep	a		
	1994	7.49	606	5	4		
	1995			Damp			
UJV 4A	1993	a	a	0.25	4		
	1994	a	a	Seep	a		
	1995	7.44	392	0.25	3		
UJV 5	1993	a	a	Seep	a		
	1994			Dry			
	1995			Damp			
UJV 6	1993	a	a	Seep	a		
	1994			Dry			
	1995	a	a	Seep	2		
UJV 6A	1993	a	a	Seep	a		
	1994	7.93	612	1	4		
	1995	a	a	Seep	4		
UJV 7	1993	a	a	Seep	a		
	1994	8.14	515	1.5	4		
	1995			Dry			
UJV 7A	1993	7.57	430	2	5		
	1994	8.11	527	8	4		
	1995	7.36	411	3	5		
UJV 8	1993			Dry			
	1994	7.9	547	9	4		
	1995			Dry			
UJV 8A	1993	7.89	476	1	6		
	1994	7.82	555	10	4		
	1995	7.78	391	1	5		
UJV 8B	1993	7.76	426	1	6		
	1994	7.99	545	2	4		
	1995	7.33	438	10	6		
UJV 8C	1993	7.82	430	4	4		
	1994	7.84	550	4	4		
	1995	a	a	Seep	4		
UJV 9	1993	a	a	Seep	a		
	1994	8.15	572	2	4		
	1995	7.7	361	0.25	2		
UJV 9A	1993	7.93	444	0.25	7		
	1994	8.27	563	1	4		
	1995	7.41	432	5	5		
UJV 10	1993	7.77	484	0.05	4		
	1994	7.82	562	1	5		
	1995	7.47	430	0.5	6		
UJV 11	1993	8.07	445	0.03	4		
	1994	7.86	524	0.5	5		
	1995	7.73	453	1	6		
UJV 12	1993	7.47	602	1	5		
	1994						
	1995	7.79	533	3	4		
UJV 13	1993	7.53	820	<1	5		
	1994	7.76		3	6		
	1995	7.32	516	2	6		
UJV 14	1993	7.72	539	<1	5		
	1994	a	a	Seep	a		

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
	1995	7.59	533	1	5		
UJV 15	1993	7.84	548	<1	5		
	1994	7.77	794	5	5		
	1995	7.38	534	1	5		
UJV 16	1993	a	a	Seep	a		
	1994	7.8	652	5	5		
	1995	7.15	536	1	5		
UJV 17	1993	7.6	553	<1	5		
	1994	7.9	595	5	5		
	1995	7.96	635	2	4		
UJV 17A	1993						
	1994	7.94	591	2	6		
	1995	7.71	495	1	4		
UJV 20	1993	7.96	562	2	4		
	1994			Dry			
	1995	7.26	505	4	6		
UJV 21	1993	7.87	563	2	4		
	1994	a	a	Seep	a		
	1995	7.85	488	1	5		
UJV 22	1993	7.52	743	Seep	4		
	1994	7.65	615	1	a		
	1995	7.86	473	1	5		
UJV 23	1993	8.02	486	Seep	4		
	1994			Dry	8		
	1995	7.51	450	1	4		
UJV 24	1993	7.83	683	Seep	4		
	1994			Dry			
	1995	8.01	621	2	5		
UJV 25	1993	a	a	Seep	a		
	1994	a	a	Seep	a		
	1995	7.45	513	0.5	4		
UJV 26	1993	a	a	Seep	a		
	1994	a	a	Seep	a		
	1995	7.31	530	0.25	4		
UJV 27	1993	a	a	Seep	a		
	1994	7.57	540	2	4		
	1995	7.74	555	1	4		
UJV 28	1993	7.61	560	1	4		
	1994	a	a	Seep	a		
	1995	7.4	607	0.25	6		
UJV 29	1993	7.7	444	1	4		
	1994	7.6	559	<.3	4		
	1995	7.7	535	<.3	5		
UJV 30	1993	a	a	Seep			
	1994	a	a	Seep	a		
	1995	7.82	464	0.5	5		
UJV 31	1993	a	a	Seep			
	1994	a	a	Seep	a		
	1995	7.99	624	<.3	5		
UJV 32	1993	a	a	Seep			
	1994	a	a	Seep	a		
	1995	7.8	552	<.3	5		
UJV 33	1993	a	a	Seep			
	1994	a	a	Seep	a		
	1995	8.02	703	0.25	5		
UJV 34	1993	7.67	485	<.25	4		
	1994	7.6	630	<.3	6		
	1995	7.99	578	<.3	4		
UJV 35	1993	a	a	Seep			
	1994			Dry			
	1995	7.54	594	8	5		
UJV 36	1993	7.89	493	5	4		
	1994	7.54	648	5	4		
	1995	7.27	499	2	6		
UJV 50	1993	a	a	Seep			
	1994	7.88	575	0.5	6		
	1995	7.45	506	1	5		
UJV 52	1993	a	a	Seep			
	1994	7.84	610	3	6		
	1995	7.82	512	1	3		

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
UJV 53	1993	a	a	Seep	a		
	1994	8.06	467	0.5	15		
	1995	7.8	773	2	5		
UJV 54	1993	a	a	Seep	a		
	1994	7.85	593	0.5	8		
	1995	7.86	457	1	3		
UJV 55	1993	7.92	556	2			
	1994	7.93	502	1	8		
	1995	7.44	437	2	4		
UJV 55A	1993						
	1994	7.94	501	1	9		
	1995	7.35	433	2	6		
UJV 56	1993	8.24	475	3			
	1994	8.09	487	0.5	16		
	1995	7.84	597	5	2		
UJV 57	1993	8.22	538	2	9		
	1994	8.16	485	1	7		
	1995	7.45	435	2	4		
UJV 58	1993	7.78	493	2	6		
	1994	8.3	587	1	6		
	1995	7.95	458	2	2		
UJV 59	1993	7.98	533	1	10		
	1994	8.09	700	<.3	10		
	1995	7.87	514	4	2		
UJV 60	1993	8.15	519	1.5	10		
	1994	7.82	529	2	8		
	1995	7.38	665	2	4		
UJV 61	1993	8.17	453	1	8		
	1994	7.79	509	2	5		
	1995	7.76	633	1	2		
UJV 62	1993	a	a	Seep	a		
	1994	7.74	523	3	5		
	1995	7.95	485	1	2		
UJV 63	1993	7.56	483	1	6		
	1994	7.74	534	0.5	6		
	1995	7.35	431	0.5	4		
UJV 64	1993	8.03	547	3	8		
	1994	7.77	521	0.5	6		
	1995	7.16	450	0.5	5		
UJV 65	1993	a	a	Seep	a		
	1994	7.71	565	0.5	7		
	1995	7.74	449	1.5	3		
UJV 66	1993	a	a	Seep	a		
	1994	7.72	492	2	8		
	1995	7.76	430	8	3		
UJV 66A	1993						
	1994	a	a	Seep	a		
	1995	7.83	430	10	2		
UJV 67	1993	a	a	Seep	a		
	1994			Dry			
	1995	7.28	441	0.5	6		
UJV 68	1993	a	a	Seep	a		
	1994			Dry			
	1995	7.6	524	3	3		
UJV 69	1993	a	a	Seep	a		
	1994	8.32	469	0.5	8		
	1995	7.59	440	2	3		
UJV 70	1993	8.13	499	3	12		
	1994	8.32	469	0.5	8		
	1995	7.59	440	2	3		
UJV 71	1993	7.99	485	3	10		
	1994			Dry			
	1995	7.72	443	2	3		
UJV 72	1993	a	a	Seep	a		
	1994	8.22	491	0.5	8		
	1995	7.82	435				
UJV 80	1993	a	a	Seep	a		
	1994	7.47	922	1	18		
	1995	7.67	585				
UJV 81	1993	a	a	Seep	a		

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
	1994	7.91	642	<.3	13		
	1995	7.81	574				
UJV 81A	1993						
	1994	7.99	456	1			
	1995	7.25	613				
UJV 82	1993	a	a	Seep	a		
	1994			Dry	11		
	1995	7.36	438				
UJV 83	1993	a	a	Seep	a		
	1994			Dry			
	1995	7.6	424				
UJV 100	1993	7.09	470	Seep	10		
	1994	7.47	300	2	4		
	1995	a	a	Seep	a		
UJV 100A	1993						
	1994						
	1995	a	a	Seep	a		
UJV 100B	1993						
	1994						
	1995	a	a	Seep	a		
UJV 100C	1993						
	1994						
	1995	a	a	Seep	a		
UJV 101	1993	7.18	581	Seep	9		
	1994	a	a	Seep	a		
	1995	7.34	467	<.3	5.9		
UJV 102	1993	7.27	496	Seep	10		
	1994	7.75	320	<.3	8		
	1995						
UJV 102A	1993						
	1994	7.54	325	1	6		
	1995	7.64	500	<.3	5.3		
UJV 103	1993	7.92	368	1	4		
	1994			Dry			
	1995			Ice			
UJV 104	1993	7.89	408	0.25	3		
	1994			1.5	8		
	1995	7.51	481	0.5	5		
UJV 105	1993	8.06	454	2	4		
	1994			0.5	6		
	1995	7.6	504	0.25	5		
UJV 105A	1993						
	1994						
	1995	8.33	457	0.25	5		
UJV 106	1993	7.66	462	Seep	12		
	1994			Seep			
	1995	8.13	558	0.25	5		
UJV 106A	1993						
	1994						
	1995	8.92	489	0.25	5.5		
UJV 106B	1993						
	1994						
	1995	8.17	605	<.3	5.5		
UJV 107	1993	7.65	404	Seep	3		
	1994						
	1995						
UJV 108	1993	7.78	443	1	4		
	1994	8.22	375				
	1995	7.48	405	0.25	4.3		
UJV 109	1993	7.91	473	1	8		
	1994						
	1995	8.07	497	0.75	4		
UJV 109A	1993						
	1994						
	1995	a	a	Seep	a		
UJV 150	1993	7.75	415	0.25	4		
	1994	7.77	290	1	3		
	1995	8.57	538	0.5	6		
UJV 151	1993	8.03	411	0.25	4		
	1994	7.45	300	1	4		

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
	1995	8.23	677	1.5	5		
UJV 152	1993	7.71	517	0.25	6		
	1994	8.21	568	0.5	7		
	1995	7.96	566	0.5	5.5		
UJV 153	1993	8.07	523	0.25	6		
	1994	8.21	568	1	7		
	1995	8.22	565	<.3	6		
UJV 154	1993	7.31	665	Seep	6		
	1994			Dry			
	1995	7.65	481	<.3	6		
UJV 155	1993	7.62	494	Seep	6		
	1994			Dry			
	1995	7.3	460	Seep	1		
UJV 200	1993	7.42	478	1	6		
	1994						
	1995						
UJV 201	1993	7.74	574	1	5		
	1994						
	1995						
UJV 202	1993	8.18	434	5	3		
	1994			3	6		
	1995	7.97	607	<.3	4.5		
UJV 203	1993	8.14	429	1	4		
	1994			5	6		
	1995	8.85	529	<.3	4		
UJV 204	1993	8.08	387	3	7		
	1994	6.87	427	0.5	6		
	1995	7.45	461	<.3	5		
UJV 205	1993	8	430	7	4		
	1994	7.02	507	2	6		
	1995	7.66	467	1.5	4.5		
UJV 206	1993	a	a	Seep	5		
	1994	7.18	491	0.5	8		
	1995	7.32	462	Seep	5		
UJV 207	1993	8.13	448	5	5		
	1994	8.09	553	2	5		
	1995	7.15	504	1.5	6		
UJV 208	1993	7.93	456	6	7		
	1994	8.18	602	5	4		
	1995	7.46	503	3	6		
UJV 209	1993	8.37	401	4	5		
	1994	8.48	528	5	3		
	1995	7.73	509	1.5	6		
UJV 209A	1993	8.32	407	4	7		
	1994	7.04	458	4	7		
	1995	7.43	466	<.3	4.5		
UJV 210	1993	a	a	Seep	a		
	1994	a	a	a	a		
	1995	7.82	428	<.3	5		
UJV 211	1993	a	a	Seep	a		
	1994	a	a	a	a		
	1995	a	a	Seep	a		
UJV 212	1993	7.98	486	1	6		
	1994	7.9	663	2	5		
	1995	7.24	549	0.25	6		
UJV 8B	21-Jun-95	8.35	342				
UJV 8C	21-Jun-95	8.33	380				
UJV 11	21-Jun-95	8.45	333	3	7		
UJV 13	21-Jun-95	7.66	274	3	6		
UJV 14	21-Jun-95	7.6	350	Seep	12		
UJV 17A	21-Jun-95	8.79	400	<1	5		
UJV 3A	21-Jun-95	8.85	330				
UJV 21	21-Jun-95	7.82	333	<1	6		
UJV 22	21-Jun-95	7.8	360	<1	11		
UJV 24	21-Jun-95	8.95	320	Seep	9		
UJV 25	21-Jun-95	9.21	255	Seep	7		
UJV 26	21-Jun-95	8.79	310	Seep			
UJV 27	21-Jun-95	8.43	340	Seep	5		
UJV 28	21-Jun-95	7.7	380	Seep	6		
UJV 35	21-Jun-95	7.69	385	<1	17		

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
UJV 36	21-Jun-95	7.85	372	5	6		
UJV 50	21-Jun-95			dr			
UJV 52	21-Jun-95	8.27	356	0.5	7		
UJV 53	21-Jun-95	8.01	310	Seep	7		
UJV 54	21-Jun-95	7.92	341	Seep	8		
UJV 55	21-Jun-95	7.59	320	Seep	15		
UJV 55A	21-Jun-95	8.75	360	3	10		
UJV 56	21-Jun-95	8.33	387	10	7		
UJV 57	21-Jun-95	7.91	310	Seep	12		
UJV 58	21-Jun-95	8.57	437	2	10		
UJV 59	21-Jun-95	8.07	408	2	10		
UJV 60	21-Jun-95	8.03	322	Seep	14		
UJV 61	21-Jun-95	7.66	344	Seep	14		
UJV 62	21-Jun-95	8.07	347	Seep	11		
UJV 63	21-Jun-95	7.94	344	Seep	10		
UJV 64	21-Jun-95			1	7		
UJV 65	21-Jun-95	8.18	308	Seep	16		
UJV 66A	21-Jun-95	7.62	331	1	18		
UJV 68	21-Jun-95	8.04	285	1	5		
UJV 70	21-Jun-95	7.91	360	1	9		
UJV 71	21-Jun-95	7.93	292	Seep	8		
UJV 72	21-Jun-95	7.95	363	Seep	8		
UJV 207	21-Jun-95	8.09	302	3	7		
UJV 208	21-Jun-95	8.45	308	5	4		
UJV 209	21-Jun-95	9.33	365	3	6		
UJV 209A	21-Jun-95	9.33	313	25	4		
UJV 210	21-Jun-95	8.91	322	Seep	7		
UJV 211	21-Jun-95	7.67	320	Seep	7		
UJV 212	21-Jun-95	8.11	342	1	5		
RR1	Sep/Oct 93	7.12	449	0.25	6		
RR2	1993	7.1	468	0.5	2		
	1994	7.46	473	20	2		
	1995	7.85	527	2	3		
RR 2A	1993						
	1994	7.51	481	2	4		
	1995	8.01	543	1	2.5		
RR 2B	1993						
	1994						
	1995	8.04	555	3	5		
RR 3	1993	6.85	451	<.25	8		
	1994	7.17	475	1	3		
	1995			Ice			
RR 3A	1993						
	1994						
	1995	7.88	463	0.5	4.5		
RR 4	1993						
	1994	7.23	551	1	7		
	1995			Dry			
RR 4A	1993						
	1994	6.92	422	15	5		
	1995	7.52	663	5	4		
RR 5	1993						
	1994	7.35	405	2	3.5		
	1995			Dry			
RR 5A	1993						
	1994	6.97	415	8	3		
	1995	8.29	349	2	5.5		
RR 6	1993						
	1994	7	414	<.3	6.5		
	1995	7.78	359	2	5		
RR 6A	1993						
	1994	7	414	2	4		
	1995	7.97	270	<.3	5		
RR 7	1993						
	1994	7.18	357	1.5	4		
	1995	7.58	343	0.25	4.5		
RR 7A	1993						
	1994						
	1995	a	a	Seep	a		
RR 8	1993						

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
	1994	a	a	Seep	a		
	1995	8.25	375	0.5	7		
RR 8A	1993						
	1994						
	1995	a	a	Seep	a		
RR 9	1993						
	1994	7.24	432	15	4		
	1995	7.68	377	5	5.5		
RR 10	1993						
	1994	7.23	427	15	4.5		
	1995	7.52	521	2	6		
RR 11	1993						
	1994	7.28	476	10	5		
	1995	7.55	510	5	5		
RR 12	1993						
	1994	7.35	476	18	4.5		
	1995	7.61	379	5	5		
RR 13	1993						
	1994	7.31	435	1.5	5		
	1995	7.94	483	0.25	4.5		
RR 14	1993						
	1994	6.99	405	1.5	4		
	1995	7.84	375	7	4.5		
RR 14A	1993						
	1994						
	1995	7.98	532	0.25	5.5		
RR 14B	1993						
	1994						
	1995	7.67	356	1	5		
RR 14C	1993						
	1994						
	1995	7.51	518	0.5	4.5		
RR 15	1993						
	1994	7.06	495	20	2		
	1995	7.8	467	10	4		
RR 16	1993						
	1994	7.09	489	10	2.5		
	1995	7.68	320	0.5	3.5		
RR 17	1993						
	1994						
	1995	a	a	<.3	4		
RR 18	1993						
	1994						
	1995	a	a	Seep	a		
RR 19	1993						
	1994						
	1995			Dry			
RR 20	1993						
	1994						
	1995			Dry			
RR 21	1993						
	1994	8.02	400				
	1995	7.7	334	0.5	4		
RR 22	1993						
	1994						
	1995			Dry			
RR 23	1993						
	1994	8.08	511				
	1995	a	a	Seep	a		
RR 23A	1993						
	1994						
	1995	7.57	378	5	5.5		
RR 24	1993						
	1994						
	1995	7.57	545	0.25	4.5		
RR 25	1993						
	1994						
	1995	7.71	513	0.25	4.5		
RR 26	1993						
	1994						

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
	1995	a	a	Seep	a		
RR 27	1993						
	1994	7.73	395				
	1995			Dry			
RR 28	1993						
	1994	7.43	379				
	1995	8.11	403	<.3	3.5		
MF 1	1993	7.96	395	3	4		
	1994	a	a	Seep	a		
	1995	a	a	Dry	a		
MF 2	1993	a	a	Seep	a		
	1994	a	a	Seep	a		
	1995	a	a	Dry	a		
MF 3	1993	7.72	436	6	5		
	1994	7.76	500	10	6		
	1995	a	a	Seep	a		
MF 4	1993	7.95	341	Seep	4		
	1994	7.77	334	10	6		
	1995	a	a	Dry	a		
MF 4A	1993						
	1994	7.76	341	10	4.5		
	1995	8.39	285	3	0		
MF 5	1993	8.99	388	Seep	5		
	1994	8.37	381	15	4		
	1995	8.28	316	1	1		
MF 5A	1993	a	a	Seep			
	1994	7.84	441	0.5	4		
	1995	8.08	303	0.25	2		
MF 6	1993	8.4	405	Seep	4		
	1994	7.85	464	8	3		
	1995	7.84	396	1	5		
MF 7	1993	7.78	460	20	4		
	1994	7.79	504	10	6		
	1995	a	a	a	a		
MF 8	1993	7.75	431	17	4		
	1994	7.64	437	9	6		
	1995	a	a	a	a		
MF 9	1993	8.29	362	5	2		
	1994	8.31	412	10	3.5		
	1995	8	322	7	3		
MF 10	1993	7.95	324	0.5	3		
	1994	8.16	356	0.25	5		
	1995	8.4	309	10	2.5		
MF 11	1993	a	a	Seep	a		
	1994	a	a	Seep	a		
	1995	a	a	Dry	a		
MF 12	1993	7.95	341	0.5	2		
	1994	8.13	409	1	5		
	1995	7.98	309	0.25	3		
MF 13	1993	7.62	332	0.5	2		
	1994	8.42	409	1	2.5		
	1995	7.9	351	1	2		
MF 14	1993	7.97	336	0.5	2		
	1994	8.4	399	1	4		
	1995	8.21	287	0.5	3		
MF 14A	1993						
	1994						
	1995	8.29	318	1	2.5		
MF 15	1993	7.98	335	0.5	2		
	1994	8.13	345	0.25	6		
	1995	7.95	403	0.5	5.5		
MF 15A	1993						
	1994	7.79	465	20	4		
	1995	8.18	338	0.25	5		
MF 15B	1993						
	1994	7.9	488	15	2.5		
	1995	a	a	a	a		
MF 16	1993	7.76	371	5	3		
	1994	a	a	a	a		
	1995	7.94	355	0.5	5.5		

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
MF 17	1993	7.71	392	8	3		
	1994	a	a	a	a		
	1995	8.24	349	0.5	2		
MF 17A	1993						
	1994						
	1995	8.26	273	0.25	6		
MF 18	1993	7.78	403	5	3		
	1994	a	a	a	a		
	1995	7.9	343	1.5	2		
MF 18A	1993						
	1994						
	1995	8.29	294	6	4		
MF 18B	1993						
	1994						
	1995	7.99	275	1	8		
MF 18C	1993						
	1994						
	1995	7.41	437	2	6		
MF 19	1993	7.8	429	2	3		
	1994	8.26	412	3	6		
	1995						
MF 19A	1993						
	1994	7.79	466	0.25	4		
	1995	7.78	327	1	4		
MF 19B	1993						
	1994	8.07	391	0.25	7.5		
	1995	8.37	283	0.5	4		
MF 19C	1993						
	1994	8.16	408	1	5		
	1995	a	a	Seep	a		
MF 19D	1993						
	1994	8.09	477	2	4		
	1995	a	a	Seep	a		
MF 19E	1993						
	1994	8.01	494	0.5	4.5		
	1995	a	a	Dry	a		
MF 19F	1993						
	1994	7.98	519	0.25	6		
	1995	a	a	Dry	a		
MF 19G	1993						
	1994	a	a	Seep	a		
	1995	a	a	Dry	a		
MF 19H	1993						
	1994	7.81	539	1.5	5		
	1995	a	a	Dry	a		
MF 19I	1993						
	1994						
	1995	a	a	Dry	a		
MF 20	1993	8.09	437	0.25	3		
	1994	8.18	497	a	a		
	1995	8.25	354	2	5		
MF 21	1993	7.46	430	Seep	a		
	1994	7.87	436	1	6		
	1995	7.77	363	3	4		
MF 22	1993	7.52	436	0.25	3		
	1994	8.22	485	2	3.5		
	1995	8.17	351	3	3		
MF 23	1993	a	a	Seep			
	1994	8.26	453	1	4		
	1995	8.25	355	Seep	3		
MF 24A	1993	a	a	Seep			
	1994	7.95	462	0.5	5		
	1995	7.8	389	2	4		
MF 24B	1993						
	1994	7.71	480	0.25	5		
	1995						
MF 171	1993						
	1994	7.78	366	5	4		
	1995						
MF 172	1993						

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
	1994	8.06	353	10	5		
	1995						
MF 173	1993						
	1994	8.04	392	10	4		
	1995	7.67	395	0.5	3		
MF 212	1993						
	1994	7.09	605	a	a		
	1995						
MF 214	1994			Dry			
	1995			Dry			
	1996	7.46	276	63.6	10		
MF 216	1994			Dry			
	1995	8.97	795	57.2	8		
	1996	7.31	342	63.6	11		
MF 214	1991			Dry			
	1992			Dry			
	1993	8.5	300	550	4.5		
MF 216	1991			Dry			
	1992			Dry			
	1993	8.5	300	570	4.5		
MF 214	1989			Dry			
	1990			Dry			
MF 216	1989	7.9	535	86	3		
	1990			Dry			
MF 213	1980						
	1981						
	1982	7	215	29			
MF 214	1980	7.74	424	2.56			
	1981						
	1982	8.28	390		12		
MF 215	1980	7.63	573.3	1.43			
	1981	7.76	644.1	0.01			
	1982	7.93	565	0.02			
LB 1	1993	7.95	478	1	6		
	1994			Dry			
	1995						
LB 2	1993	7.95	495	2	4		
	1994	8.12	375	5	7		
	1995						
LB 3	1993	7.89	400	0.25	3		
	1994	8.19	340	1	7		
	1995						
LB 4	1993	8.37	771	0.25	4		
	1994			Dry			
	1995						
LB 5	1993	7.73	425	1	7		
	1994						
	1995						
LB 5A	1993	a	a	Seep	a		
	1994						
	1995						
LB 6	1993	7.83	489	2	6		
	1994						
	1995						
LB 7	1993	7.97	413	1	7		
	1994	a	a	Seep	a		
	1995						
LB 7A	1993	8.05	390	0.5	6		
	1994	7.92	360	0.5			
	1995						
LB 7B	1993	8.09	408	0.5	8		
	1994	7.98	325	0.5			
	1995						
LB 8	1993	8.22	402	0.25	4		
	1994	8.06	290				
	1995						
LB 9	1993	8.17	480	0.5	4		
	1994	7.98	300				
	1995						
LB 9A	1993						

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
	1994	7.95	300				
	1995						
LB 10	1980						
	1981	7.73	543.3	.69 (cfs)	9		
	1982	7.47	450	.71 (cfs)	8.3		
LB 11	1980						
	1981	8.1	558.6	.01 (cfs)	9.9		
	1982						
LB 12	1980						
	1981						
	1982	7.35	563.5	4.4			
LB 13	1980						
	1981						
	1982	7.95	290.5	1.5			
LB 14	1980	7.6	520				
	1981	8.3	620	.002 (cfs)	20		
	1982	7.45	333	22			
LB 15	1980	7.2	495				
	1981	7.65	547.8				
	1982	7.56	490.7	.66 (cfs)	16		
LB 16	1980	7.4	500				
	1981	8.76	559.2				
	1982	7.8	487.5	.01 (cfs)			
LB 16	1990	7.2	430	282			
	1993	7	561	291			
	1995	7.7	490	300			
EM 50	1993	7.06	392	0.25	4		
	1994						
	1995			Ice			
EM 51	1993	a	a	Seep	a		
	1994						
	1995			Ice			
EM 213	1993	8.19	435	5	5		
	1994	8.37	478	5	5		
	1995	8.35	387	1.5	2.5		
EM 214	1993	8.12	475	2	4		
	1994	8.37	555	2	3		
	1995	7.8	382	<.3	3		
EM 215	1993	a	a	Seep	a		
	1994	8.37	548	<.3	7		
	1995			Dry			
EM 216	1993	a	a	Seep	a		
	1994	8.32	450	<.3	15		
	1995	a	a	Seep	a		
EM 217	1993	a	a	Seep	a		
	1994	8.16	556	<.3	9		
	1995	a	a	Seep	a		
EM 218	1993	8.06	489	1	3		
	1994	a	a	Seep	a		
	1995			Dry			
EM 218A	1993						
	1994	7.91	412	1	5		
	1995						
EM 219	1993	8.14	335	7	4		
	1994	8.04	382	5	4		
	1995			Ice			
EM 220	1993	a	a	Seep	a		
	1994	8.05	388	<.3	4		
	1995			Ice			
EM 221	1993	a	a	Seep	a		
	1994						
	1995	7.46	479	Seep	3.7		
EM 221A	1993						
	1994	a	a	Seep	a		
	1995	a	a	Seep	a		
EM 222	1993	8.1	376	0.25	5		
	1994	7.88	459	0.5	4		
	1995			Ice			
EM 223	1993	8.11	376	<.25	4		
	1994	8	462	<.3	4		

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
	1995			Ice			
EM 224	1993	7.99	391	0.5	10		
	1994	8.39	457	0.5	12		
	1995			Dry			
EM 224Z	1993						
	1994	8.23	535	<.3	15		
	1995			Dry			
EM 225	1993	8.18	367	0.5	3		
	1994	8.07	452	0.5	6		
	1995						
EM 226	1993	7.8	393	2	5		
	1994	8.16	451	0.75	4		
	1995						
EM 227	1993	7.98	347	0.25	5		
	1994	8.13	452	0.25	6		
	1995						
EM 228	1993	8.21	310	0.25	4		
	1994	8.18	407	0.5	4		
	1995						
EM POND 1	1993			3	4		
	1994	8.24	556	6	5		
	1995	7.81	370	0.5	4		
UJV 1	Jun 24-27,96	8.04	438	5	4	TKn	Joe's Valley
UJV 2	Jun 24-27,96	7.61	410	<1	7	TKn	Joe's Valley
UJV 3	Jun 24-27,96			Dry		TKn	Joe's Valley
UJV 3A/4A	Jun 24-27,96	7.55	419	13	4	TKn	Joe's Valley
UJV 4	Jun 24-27,96			N/F		TKn	Joe's Valley
UJV 5	Jun 24-27,96			Dry		TKn	Joe's Valley
UJV 6	Jun 24-27,96			Dry		TKn	Joe's Valley
UJV 6A	Jun 24-27,96			Dry		TKn	Joe's Valley
UJV 7	Jun 24-27,96	8.08	418	28	3	TKn	Joe's Valley
UJV 7A	Jun 24-27,96	7.81	492	1	8	TKn	Joe's Valley
UJV 8	Jun 24-27,96	7.68	434	80	8	TKn	Joe's Valley
UJV 8A	Jun 24-27,96			Seep		TKn	Joe's Valley
UJV 8B	Jun 24-27,96	7.95	415	50	7	TKn	Joe's Valley
UJV 8C	Jun 24-27,96	7.5	432	5	8	TKn	Joe's Valley
UJV 9	Jun 24-27,96	7.62	473	70	7	TKn	Joe's Valley
UJV 9A	Jun 24-27,96			Seep		TKn	Joe's Valley
UJV 10	Jun 24-27,96	8.04	424	4	7	TKn	Joe's Valley
UJV 11	Jun 24-27,96	7.84	435	5	8	TKn	Joe's Valley
UJV 12	Jun 24-27,96	7.69	573	25	8	TKn	Joe's Valley
UJV 13	Jun 24-27,96	7.69	541	5	6	Alluvium/Fault	Joe's Valley
UJV 14	Jun 24-27,96			Dry		Alluvium/Fault	Joe's Valley
UJV 15	Jun 24-27,96			Dry		Alluvium/Fault	Joe's Valley
UJV 16	Jun 24-27,96	7.77	483	<1	7	Alluvium/Fault	Joe's Valley
UJV 17	Jun 24-27,96	7.85	494	<1	5	Alluvium/Fault	Joe's Valley
UJV 17A	Jun 24-27,96	7.71	487	3	5	Alluvium/Fault	Joe's Valley
UJV 20	Jun 24-27,96	7.75	474	2	11	Alluvium/Fault	Joe's Valley
UJV 21	Jun 24-27,96	7.54	434	<1	9	Alluvium/Fault	Joe's Valley
UJV 22	Jun 24-27,96			Dry		Alluvium/Fault	Joe's Valley
UJV 23	Jun 24-27,96			Seep		Alluvium/Fault	Joe's Valley
UJV 24	Jun 24-27,96			Seep		Alluvium/Fault	Joe's Valley
UJV 25	Jun 24-27,96	7.79	404	<1	16	Alluvium/Fault	Joe's Valley
UJV 26	Jun 24-27,96	7.87	367	4	11	Alluvium/Fault	Joe's Valley
UJV 27	Jun 24-27,96	7.7	438	<1	5	Alluvium/Fault	Joe's Valley
UJV 28	Jun 24-27,96	7.76	492	3	7	Alluvium/Fault	Joe's Valley
UJV 29	Jun 24-27,96	7.74	498	1	8	Alluvium/Fault	Joe's Valley
UJV 30	Jun 24-27,96	7.77	522	2	7	Alluvium/Fault	Joe's Valley
UJV 31	Jun 24-27,96	7.8	451	5	5	Alluvium/Fault	Joe's Valley
UJV 32	Jun 24-27,96	7.71	473	3	5	Alluvium/Fault	Joe's Valley
UJV 33	Jun 24-27,96	7.88	401	<1	12	Alluvium/Fault	Joe's Valley
UJV 34	Jun 24-27,96			Dry		Alluvium/Fault	Joe's Valley
UJV 35	Jun 24-27,96	7.76	403	8	10	Alluvium/Fault	Joe's Valley
UJV 36	Jun 24-27,96	7.74	475	2	7	TKn	Joe's Valley
UJV 50	Jun 24-27,96	8.13	508	1	7	Alluvium/Fault	Joe's Valley
UJV 52	Jun 24-27,96	8.1	480	1	15	Alluvium/Fault	Joe's Valley
UJV 53	Jun 24-27,96	8.06	397	3	5	Alluvium/Fault	Joe's Valley
UJV 54	Jun 24-27,96	8.05	421	2	7	Alluvium/Fault	Joe's Valley
UJV 55	Jun 24-27,96	8.01	403	4	8	Alluvium/Fault	Joe's Valley
UJV 55A	Jun 24-27,96	8.1	440	2	9	Alluvium/Fault	Joe's Valley

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
UJV 56	Jun 24-27,96	7.9	462	4	4	Alluvium/Fault	Joe's Valley
UJV 57	Jun 24-27,96	8.19	450	2	6	Alluvium/Fault	Joe's Valley
UJV 58	Jun 24-27,96	8.18	379	35	11	Alluvium/Fault	Joe's Valley
UJV 59	Jun 24-27,96	7.85	459	25	9	Alluvium/Fault	Joe's Valley
UJV 60	Jun 24-27,96	7.49	764	3	11	Alluvium/Fault	Joe's Valley
UJV 61	Jun 24-27,96	8.08	423	60	8	Alluvium/Fault	Joe's Valley
UJV 62	Jun 24-27,96	8	468	2	4	Alluvium/Fault	Joe's Valley
UJV 63	Jun 24-27,96	8.05	465	4	6	Alluvium/Fault	Joe's Valley
UJV 64	Jun 24-27,96	8.13	407	2	7	Alluvium/Fault	Joe's Valley
UJV 65	Jun 24-27,96	7.99	549	12	6	Alluvium/Fault	Joe's Valley
UJV 66	Jun 24-27,96	7.99	411	5	10	Alluvium/Fault	Joe's Valley
UJV 66A	Jun 24-27,96	7.8	466	18	12	Alluvium/Fault	Joe's Valley
UJV 67	Jun 24-27,96	7.94	610	10	9	Alluvium/Fault	Joe's Valley
UJV 68	Jun 24-27,96	8.06	441	8	7	Alluvium/Fault	Joe's Valley
UJV 69/70	Jun 24-27,96	8.18	405	60	11	Alluvium/Fault	Joe's Valley
UJV 71	Jun 24-27,96	8.15	435	10	9	Alluvium/Fault	Joe's Valley
UJV 72	Jun 24-27,96	7.95	439	3	7	Alluvium/Fault	Joe's Valley
UJV 80	Jun 24-27,96	7.67	532	5	5	Alluvium/Fault	Joe's Valley
UJV 81	Jun 24-27,96	7.73	596	2	7	Alluvium/Fault	Joe's Valley
UJV 81A	Jun 24-27,96	7.72	594	2	4	Alluvium/Fault	Joe's Valley
UJV 82	Jun 24-27,96	7.9	402	7	9	Alluvium/Fault	Joe's Valley
UJV 83	Jun 24-27,96	7.84	397	6	17	Alluvium/Fault	Joe's Valley
UJV 100	Jun 24-27,96						
UJV 100A	Jun 24-27,96	7.99	343	3	5	TKn	~300'
UJV 100B	Jun 24-27,96	7.83	402	4	5	KP	Flows to canyon mouth
UJV 100C	Jun 24-27,96	7.85	462	8	5	Kp	Flows to canyon mouth
UJV 101/102	Jun 24-27,96	8.12	430	20	6	Kc	Same spring
UJV 102A	Jun 24-27,96			N/F		Kc/Alluvium?	Disappears into alluvium
UJV 103	Jun 24-27,96	7.98	356	7	2	TKn	~100'
UJV 104	Jun 24-27,96	8.03	426	15	5	TKn	To stream
UJV 105	Jun 24-27,96	8.12	444	5	4	TKn	To stream
UJV 106	Jun 24-27,96	8.41	422	1	7	Kp	To stream
UJV 106A	Jun 24-27,96	8.03	455	2	5	Kp	~100'
UJV 106B	Jun 24-27,96	7.85	372	<1	6	Kp	~100'
UJV 107	Jun 24-27,96	7.91	460	4	5	TKn	To stream
UJV 108	Jun 24-27,96	7.75	488	10	5	TKn	To stream
UJV 109	Jun 24-27,96	8.09	505	10	5	Kp/Kc?	~200-300'
UJV 109A	Jun 24-27,96	8.04	516	<1	10	Kp	~50'
UJV 109B	Jun 24-27,96	8.05	479	10	4	Kp/Kc	~200-300'
UJV 150	Jun 24-27,96	8.05	451	7	7	Kp	~200-300'
UJV 151	Jun 24-27,96	7.85	491	10	6	Kp	~200-300'
UJV 151B	Jun 24-27,96	7.93	413	10	5	Kp?	~200-300'
UJV 152	Jun 24-27,96	7.95	531	18	5	Kc	To stream
UJV 153	Jun 24-27,96	8.02	459	5	6	Kc	To stream
UJV 154	Jun 24-27,96	8.04	416	<1	6	Kp	~100-200'
UJV 155	Jun 24-27,96	8.16	435	1	8	Kp	~100-200'
UJV 202	Jun 24-27,96	7.96	490	2	4	TKn	To stream
UJV 203	Jun 24-27,96	8.01	573	1	6	TKn/Kp	To stream
UJV 204	Jun 24-27,96	8.09	397	15	5	Kp	~300-400'
UJV 205	Jun 24-27,96	8.16	517	15	5	Kp	To cliff base
UJV 206	Jun 24-27,96	8.1	432	1		Kp	~200-300'
UJV 207	Jun 24-27,96	7.93	459	20	4	Kp	To stream
UJV 208	Jun 24-27,96	7.87	458	45	4	Kc	To stream
UJV 209	Jun 24-27,96			Dry		Kp?	To stream
UJV 209A	Jun 24-27,96	8.06	441	15	6	Kp	To stream
UJV 210	Jun 24-27,96			Dry		Kc	
UJV 211	Jun 24-27,96	7.88	460	2	6	Kc	To stream
UJV 212	Jun 24-27,96	7.84	492	3	5	Kc	To stream
EM POND	Jun 24-27,96	8.27	403	20	3	TKn	~200-300'
EM 50	Jun 24-27,96	7.67	311	10	3	TKn	To stream
EM 51	Jun 24-27,96	7.7	316	20	3	TKn	To stream
EM 213	Jun 24-27,96	7.91	433	23	5	Kp	To stream
EM 214	Jun 24-27,96	8.18	397	8	4	Kp	To stream
EM 215	Jun 24-27,96			N/F		Kp	~50'
EM 216	Jun 24-27,96	8.18	482	3	6	Kp	~100'
EM 217	Jun 24-27,96			Seep		Kp	~100'
EM 218	Jun 24-27,96			Dry		Kp	~100'
EM 219	Jun 24-27,96	8.25	361	15	3	TKn	Unknown
EM 220	Jun 24-27,96	7.93	411	1	5	TKn	Unknown
EM 221	Jun 24-27,96	8	390	8	5	Base of Tf	<50'

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
EM 221A	Jun 24-27,96	8.05	317	1	5	Base of Tf	~100'
EM 221B	Jun 24-27,96	7.92	281	6	4	Base of Tf	~100'
EM 222	Jun 24-27,96	8.17	481	2	7	TKn	~100'
EM 223	Jun 24-27,96	8.19	406	1	10	TKn	~100'
EM 224	Jun 24-27,96	8.19	412	3	7	TKn	~100'
EM 224Z	Jun 24-27,96	8	386	12	3	TKn	~100'
EM 225	Jun 24-27,96					TKn	Same as EM-228
EM 226	Jun 24-27,96					TKn	Same as EM-228
EM 227	Jun 24-27,96					TKn	Same as EM-228
EM 228	Jun 24-27,96	7.72	357	3	3	TKn	~300-500'
MF 1	Jun 24-27,96	7.71	310	10	6	Base of TKn	To stream
MF 2	Jun 24-27,96			N/F		Base of Kc?	To stream
MF 3	Jun 24-27,96	7.95	470	50	7	Kb	To stream
MF 4	Jun 24-27,96	7.96	466	1	3	Kp	To stream
MF 4A	Jun 24-27,96			Seep		Kp	To stream
MF 5	Jun 24-27,96	7.77	281	30	4	Kp	Unknown
MF 5A	Jun 24-27,96	7.95	297	7	4	Kp	Unknown
MF 6	Jun 24-27,96	8.35	343	8	4	TKn	To stream
MF 7	Jun 24-27,96	7.6	489	30	4	Kb	To stream
MF 7A	Jun 24-27,96	7.72	350	2		Kb	To stream
MF 8	Jun 24-27,96						No spring where marked
MF 8A	Jun 24-27,96	7.66	382	1	6	Kb	To stream
MF 9	Jun 24-27,96	8.13	310	7	4	TKn	To stream
MF 10	Jun 24-27,96	8.33	291	10	5	TKn	To stream
MF 11	Jun 24-27,96	8.31	289	<1	4	TKn	~100-200'
MF 12	Jun 24-27,96	8.36	336	1	4	TKn	~100-200'
MF 13	Jun 24-27,96	8.31	360	1	4	TKn	~100-200'
MF 14	Jun 24-27,96	8.28	351	1	5	TKn	~100-200'
MF 14A	Jun 24-27,96	8.03	334	2	6	TKn	~100-200'
MF 14B	Jun 24-27,96	8.29	317	4	9	TKn	~100-200'
MF 15	Jun 24-27,96	8.31	341	1	5	TKn	To stream?
MF 15A	Jun 24-27,96	8.08	365	3	5	TKn	To stream
MF 15B	Jun 24-27,96	8.04	393	3	4	TKn	To stream
MF 16	Jun 24-27,96	7.98	419	7	4	TKn	To stream
MF 17	Jun 24-27,96	8.23	384	2	10	TKn	To stream
MF 17A	Jun 24-27,96	8.14	395	15	5	TKn	To stream
MF 17X	Jun 24-27,96	8.14	478	<1	6	TKn	Unknown
MF 18	Jun 24-27,96	8.23	328	2	5	TKn	To stream
MF 18A	Jun 24-27,96	8.28	414	12	9	TKn	~200-300'
MF 18B	Jun 24-27,96	8.23	389	6	5	TKn	~200-300'
MF 18C	Jun 24-27,96	7.99	517	12	4	TKn	To stream
MF 18D	Jun 24-27,96			N/F			Unknown
MF 19A	Jun 24-27,96	8.27	352	1	4	TKn	To stream?
MF 19B	Jun 24-27,96	8.33	393	1	5	TKn	To stream?
MF 19C	Jun 24-27,96	7.73	355	4	4	TKn	To stream?
MF 19D	Jun 24-27,96	7.85	408	1	4	TKn	~100-200'
MF 19E	Jun 24-27,96	7.78	405	5	4	TKn	~100-200'
MF 19F	Jun 24-27,96	7.8	447	3	6	TKn	~100-200'
MF 19G	Jun 24-27,96	7.79	410	<1	7	TKn	~100-200'
MF 19H	Jun 24-27,96	7.76	450	10	4	TKn	~500'
MF 19I	Jun 24-27,96	8.06	395	2	3	TKn	~500'
MF 19J	Jun 24-27,96	7.89	408	3	3	TKn	Unknown
MF 19K	Jun 24-27,96	7.93	374	15	4	TKn	~200-300'
MF 20	Jun 24-27,96	7.92	414	15	4	Kp	Unknown
MF 21	Jun 24-27,96	8.02	428	5	4	TKn/Kp	To stream
MF 22	Jun 24-27,96	7.93	422	25	4	TKn/Kp	~100'
MF 23	Jun 24-27,96	8.02	381	15	4	TKn/Kp	To stream
MF 24	Jun 24-27,96			N/F		Kc	Unknown
MF 24A	Jun 24-27,96			N/F		Kc	Unknown
MF 24B	Jun 24-27,96			N/F		Kc	Unknown
RR 2	Jun 24-27,96	7.74	413	8	3	TKn	To stream
RR 2A	Jun 24-27,96	8.36	370	15	2	TKn	To stream
RR 2B	Jun 24-27,96	8.05	317	12	3	TKn	To stream
RR 2C	Jun 24-27,96	7.65	418	3	1	TKn	Unknown
RR 3	Jun 24-27,96	7.64	470	20	4	TKn/Kp	To stream
RR 3A	Jun 24-27,96	8.08	480	15	4	TKn/Kp	To stream
RR 3B	Jun 24-27,96	7.54	478	12	4	TKn/Kp	To stream
RR 4	Jun 24-27,96	7.5	480	30	4	TKn	To stream
RR 4A	Jun 24-27,96	8.62	466	15	5	TKn	To stream
RR 5	Jun 24-27,96	7.79	347	2	3	TKn	~50-100'

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
RR 5A	Jun 24-27,96	7.66	426	5	10	TKn	To stream
RR 6	Jun 24-27,96	7.71	359	10	4	TKn	To stream
RR 6A	Jun 24-27,96	7.82	312	1	4	TKn	To stream
RR 7	Jun 24-27,96	7.56	353	3	4	TKn	To stream
RR 7A	Jun 24-27,96	7.84	328	1	8	TKn	To stream
RR 8	Jun 24-27,96	7.8	395	3	4	TKn	To stream
RR 8A	Jun 24-27,96			N/F		TKn	Unknown
RR 9	Jun 24-27,96	7.56	368	10	4	TKn	To stream
RR 10	Jun 24-27,96	7.73	386	18	4	TKn	To stream
RR 11	Jun 24-27,96	7.59	418	12	4	TKn	To stream
RR 12	Jun 24-27,96	7.49	388	25	4	TKn	To stream
RR 13	Jun 24-27,96	7.53	355	5	5	TKn	~100-200'
RR 14	Jun 24-27,96	8.21	363	20	3	TKn	To stream
RR 14A	Jun 24-27,96	8.08	367	3	6	TKn	To stream
RR 14B	Jun 24-27,96	7.75	707	12	4	TKn	To stream
RR 14C	Jun 24-27,96	7.68	391	3	3	TKn	To stream
RR 15	Jun 24-27,96	7.9	313	50	3	TKn	To stream
RR 16	Jun 24-27,96	7.88	344	40	4	TKn	To stream
RR 17	Jun 24-27,96			Seep		TKn	~100-200'
RR 18	Jun 24-27,96	7.85	348	5	3	TKn	~50'
RR 19	Jun 24-27,96	7.44	321	1	4	TKn	~50'
RR 20	Jun 24-27,96	7.89	333	4	4	TKn	~50'
RR 21	Jun 24-27,96			Seep		TKn	~20'
RR 22	Jun 24-27,96	7.8	337	2	4	TKn	~20'
RR 23	Jun 24-27,96	7.86	403	3	4	TKn	~20'
RR 23A	Jun 24-27,96	7.84	375	40	3	TKn	~20'
RR 24	Jun 24-27,96	7.5	365	10	4	TKn	~50'
RR 25	Jun 24-27,96	7.83	404	1	3	TKn	~50'
RR 26	Jun 24-27,96	7.93	335	<1	6	TKn	~20'
RR 27	Jun 24-27,96	7.8	302	4	2	TKn	~100'
RR 28	Jun 24-27,96	7.91	319	4	3	TKn	To stream
RR 29	Jun 24-27,96	7.78	338	1	4	TKn	~50'
SP 2-1	Jun 24-27,96	8.14	392	31	3	TKn	To stream
SP 1-33	Jun 24-27,96	8.07	395	25	8	TKn	Unknown
SP 1-47	Jun 24-27,96	7.89	419	4	3	TKn	Unknown
LB 1	Jun 24-27,96					Kc	Unknown
LB 2	Jun 24-27,96	7.78	415			Kc	Unknown
LB 3	Jun 24-27,96	7.79	393			Kb	Unknown
LB 4	Jun 24-27,96					Kb	Unknown
LB 5	Jun 24-27,96	7.67	440	15	7	Kp	To stream
LB 5A	Jun 24-27,96	7.98	436	15	7	Kb	To stream
LB 6	Jun 24-27,96			Dry		Kp	~20'
LB 7	Jun 24-27,96			Seep		Kc	~200-300'
LB 7A	Jun 24-27,96			Seep		Kc	~200-300'
LB 7B	Jun 24-27,96	7.77	498	1	9	Kc	~200-300'
LB 8	Jun 24-27,96	7.92	428			Kp	Unknown
LB 9	Jun 24-27,96					Kp	Unknown
LB 9A	Jun 24-27,96					Kc	Unknown
SP-1	Jun-85			seep		Ksp over Masuk Shale of Mancos Shale	None
	Oct-85			dry			
	Sep/Oct 93			dry			
SP-2	Jun-85			seep		Ksp over Masuk Shale of Mancos Shale	None
	Oct-85			dry			
	Sep/Oct 93			dry			
SP-3	Jun-85	8.12	730	4	17	Ksp	None
	Oct-85			dry			
	Sep/Oct 93			dry			
SP-4	Jun-85	7.86	660	6	10	Colluvium at head of landslide in Kbh	Wildlife
	Oct-85			seep			
	Sep/Oct 93			seep			
SP-5	Jun-85			seep		Colluvium at head of landslide in Kbh	None
	Oct-85			dry			

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
	Sep/Oct 93			seep			
SP-6	Jun-85	7.67	590	5	4.5	Kbh	Wildlife
	Oct-85			dry			
	Jun-93			seep			
	Sep/Oct 93			dry			
SP-7	Jun-85	8.36	440	10	10	Kc	Wildlife
	Oct-85			dry			
	Oct-89			dry			
	Jun-90	8.31	379	4	6		
	Oct/Nov 90						
	Jun-91			dry	a		
	Oct/Nov 91			dry	a		
SP-8	Jun-85	7.95	280	20	3.5	Kc	Wildlife
	Oct-85			dry			
	Oct-89			dry			
	Jun-90	8.21	194	5	4		
	Oct/Nov 90						
	Jun-91	8.07	176	20	2		
	Oct/Nov 91	7.63	428	2	3		
SP-9	Jun-85			seep		Kc/Kbh interface	None
	Oct-85			dry			
	Oct-89			dry			
	Jun-90	8.35	306	5	4		
	Oct/Nov 90						
	Jun-91		seep	seep	4		
	Oct/Nov 91			0.5	4		
SP-10	Jun-85	7.9	220	40	10	Kc	Wildlife
	Oct-85			seep			
	Oct-89			dry			
	Jun-90	7.62	244	5	3		
	Oct/Nov 90						
	Jun-91		seep	seep	5		
	Oct/Nov 91	8.19	354	1	4		
SP-11	Jun-85		a	seep	a	Kc	None
	Oct-85			dry			
	Oct-89			dry			
	Jun-90	7.87	126	1	10		
	Oct/Nov 90						
	Jun-91	7.32	202	2.5	4		
	Oct/Nov 91		a	0.1	5		
SP-12	Jun-85	7.66	250	15	3	Kpr	Wildlife
	Oct-85		a	seep	a		
	Oct-89			dry			
	Jun-90	8	112	5	3		
	Oct/Nov 90						
	Jun-91		seep	seep	5		
	Oct/Nov 91						
SP-13	Jun-85	8.57	100	3	7	Kpr	Wildlife
	Oct-85			dry			
	Oct-89		a	seep	a		
	Jun-90	7.91	187	3	6		
	Oct/Nov 90						
	Jun-91		seep	seep	6		
	Oct/Nov 91		a	0.1	6		
SP-14	Jun-85	8.1	150	25	5.5	Kpr	Wildlife
	Oct-85	7.74	340	1	6		
	Oct-89	7.8	380	1	6		
	Jun-90	7.77	150	10	4		
	Oct/Nov 90						
	Jun-91	8.38	301	1.5	6		

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
	Oct/Nov 91	7.87	360	0.1	5		
SP-14a	Jun-90	7.89	280	1.5	4	Kpr	Wildlife
	Oct/Nov 90						
	Jun-91	7.56	259	2	5		
	Oct/Nov 91						
	Jun-93	8.27	0.55	8	3		
	Sep/Oct 93	8.4	301	3	4		
SP-14b	Jun-90	7.74	306	1.5	4	Kpr	Wildlife
	Oct/Nov 90						
	Jun-91			dry			
	Oct/Nov 91						
SP-15	Jun-85		a	seep	a	Kbh	None
	Oct-85			dry			
	Jun-93	a	a	seep	a		
	Sep/Oct 93	a	a	seep			
SP-16	Sep/Oct 93	a	a	seep		Kbh	Wildlife
	Jun-85	8.34	560	1	14.5		
	Oct-85			dry			
	Jun-93	8.35	462	1/5	8		
SP-17	Jun-85	7.71	460	2	10	Kbh	Wildlife
	Oct-85			dry			
	Jun-93	8.48	407	3	10		
	Sep/Oct 93			dry			
SP-18	Jun-85	7.42	500	10	7	Ksp	Wildlife
	Oct-85	8.15	450	2	3		
	Jun-93	8.5	447	<1/8	8		
	Sep/Oct 93	a	a	seep			
SP-19	Jun-85	7.6	620	5	6.5	Kbh	None
	Oct-85	8.27	530	1	3.5		
	Jun-93	a	a	seep	a		
	Sep/Oct 93	a	a	seep			
SP-20	Jun-85		a	seep	a	Ksp	None
	Oct-85			dry			
	Sep/Oct 93			dry			
SP-21	Jun-85	8.53	820	2	13.5	Ksp	Wildlife
	Oct-85			dry			
	Sep/Oct 93			dry			
SP-22	Jun-85	8.05	230	4	3.5	Kbh	None
	Oct-85	7.32	350	1	3.5		
	Jun-93	a	a	seep	a		
	Sep/Oct 93			dry			
SP-22a	Jun-85					Kbh/Tufa deposits	Wildlife
	Oct-85						
	Jun-93	7.96	472	0.5	4		
	Sep/Oct 93	a	a	seep			
SP-23	Jun-85	8.02	550	5	6	Kbh	None
	Oct-85	8.08	670	2	3.5		
	Jun-93	8.19	498	0.5	10		
	Sep/Oct 93	a	a	seep			
SP-24	Jun-85	7.35	790	2	6	Kbh	Wildlife
	Oct-85			dry			
	Jun-93	8.54	555	10	8		
	Sep/Oct 93	a	a	seep			
SP-25	Jun-85	6.8	820	<1	10	Ksp	None

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
	Oct-85			dry			
	Sep/Oct 93			dry			
SP-25a	Jun-85					Ksp	None
	Oct-85						
	Sep/Oct 93			dry			
SP-26	Jun-85		a	seep	a	Ksp	None
	Oct-85		a	seep	a		
	Jun-93	a	a	seep	a		
	Sep/Oct 93			dry			
SP-27	Jun-85		a	seep	a	Ksp	None
	Oct-85		a	seep	a		
	Jun-93	a	a	seep	a		
	Sep/Oct 93			dry			
SP-28	Jun-85		a	seep	a	Ksp	None
	Oct-85			dry			
	Jun-93	a	a	seep	a		
	Sep/Oct 93			dry			
SP-29	Jun-85		a	seep	a	Ksp	None
	Oct-85			dry			
	Jun-93	a	a	seep	a		
	Sep/Oct 93			dry			
SP-30	Jun-85	8.1	1150	1	16.5	Kbh	None
	Oct-85	8.19		<1	4		
	Sep/Oct 93		1060	dry			
SP-31	Jun-85		a	seep	a	Kbh	None
	Oct-85			dry			
	Sep/Oct 93			dry			
SP-32	Jun-85		a	seep	a	Kbh	None
	Oct-85			dry			
	Sep/Oct 93			dry			
SP-33	Jun-85		a	seep	a	Kbh	None
	Oct-85			dry			
	Jun-93			dry			
	Sep/Oct 93			dry			
SP-34	Jun-85		a	seep	a	Kbh	None
	Oct-85			dry			
	Jun-93			dry			
	Sep/Oct 93			dry			
SP-35	Jun-85		a	seep	a	Kbh	None
	Oct-85			dry			
	Jun-93			dry			
	Sep/Oct 93			dry			
SP-36	Jun-85	8.39	890	2	16	Kbh	Wildlife
	Oct-85	7.85	950	1	4		
	Jun-93			dry			
	Sep/Oct 93			dry			
SP-37	Jun-85		a	seep	a	Kbh	None
	Oct-85			dry			
	Jun-93			dry			
	Sep/Oct 93			dry			
SP-38	Jun-85	8.22	1180	<1	9	Kbh	Wildlife
	Oct-85			dry			
	Jun-93			dry			
	Sep/Oct 93			dry			
SP-39	Jun-85		a	seep	a	Kbh	None

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
	Oct-85			dry			
	Jun-93	8.64	718	2	8		
	Sep/Oct 93			dry			
SP-40	Jun-85		a	seep	a	Kbh	None
	Oct-85			dry			
	Jun-93			dry			
	Sep/Oct 93			dry			
SP-41	Jun-85		a	seep	a	Kbh	None
	Oct-85			dry			
	Jun-93			dry			
	Sep/Oct 93			dry			
SP-42	Jun-85		a	seep	a	Kbh	Wildlife
	Oct-85			dry			
	Jun-93			dry			
	Sep/Oct 93			dry			
SP-43						Kbh	None
	Jun-85		a	seep	a		
	Oct-85			dry			
	Oct-89			dry			
	Jun-90			dry			
	Jun-91			dry			
	Oct/Nov 91			dry			
SP-44						Kbh	None
	Jun-85		a	seep	a		
	Oct-85			dry			
	Oct-89			dry			
	Jun-90		a	dry			
	Oct/Nov 90						
	Jun-91			dry			
	Oct/Nov 91			dry			
SP-45						Kbh	None
	Jun-85		a	seep	a		
	Oct-85			dry			
	Oct-89			dry			
	Jun-90		a	dry			
	Oct/Nov 90						
	Jun-91			dry			
	Oct/Nov 91			dry			
SP-46						Kc	None
	Jun-85		a	seep	a		
	Oct-85			dry			
	Oct-89			dry			
	Jun-90		a	seep	a		
	Oct/Nov 90						
	Jun-91			dry			
	Oct/Nov 91			dry			
SP-47						Kc	None
	Jun-85		a	seep	a		
	Oct-85			dry			
	Oct-89			dry			
	Jun-90		a	dry			
	Oct/Nov-90						
	Jun-91			dry			
	Oct/Nov 91			dry			
SP-47a	Jun-85						Developed
	Oct-85						
	Jun-91	7.81	368	2	5		
	Oct/Nov 91	7.67	345	0.1	6		

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
	Oct/Nov-90						
	Sep/Oct 93	a	a	seep			
SP-48						Kbh	None
	Jun-85		a	seep	a		
	Oct-85			dry			
	Oct-89			dry			
	Jun-90		a	dry			
	Oct/Nov-90						
	Jun-91	7.68	342	dry			
	Oct/Nov 91	7.04		dry			
SP-48a						Kbh	None
	Jun-85						
	Oct-85						
	Jun-90	8.19	602	2	6		
	Oct/Nov-90						
	Jun-91	7.84	362	dry			
	Oct/Nov 91			dry			
SP-48b						Kbh	None
	Jun-90	7.59	642	1.5	6		
	Oct/Nov-90						
	Jun-91			dry			
	Oct/Nov 91			dry			
SP-49						Kbh	None
	Jun-85		a	seep	a		
	Oct-85			dry			
	Oct-89			dry			
	Jun-90		a	seep	a		
	Oct/Nov-90			dry			
	Jun-91		a	seep	a		
	Oct/Nov 91			dry			
SP-50						Kbh	None
	Jun-85		a	seep	a		
	Oct-85			dry			
	Oct-89			dry			
	Jun-90		a	seep	a		
	Oct/Nov-90			dry			
	Jun-91	7.61	381	2.5	6		
	Oct/Nov 91			dry			
SP-51						Kbh	None
	Jun-85		a	seep	a		
	Oct-85			dry			
	Oct-89			dry			
	Jun-90		a	seep	a		
	Oct/Nov-90			dry			
	Jun-91			dry			
	Oct/Nov 91			dry			
SP-52						Kbh	Wildlife
	Jun-85	7.99	600	1	12		
	Oct-85	8	540	1	7		
	Oct-89	8.3	392	<<1	6.7		
	Jun-90	8.6	545	<1	11		
	Oct/Nov-90			dry			
	Jun-91	8.12	337	0.25	5		
	Oct/Nov 91	8.06	602	0.5	6		
SP-53						Kbh	Wildlife
	Jun-85	7.31	490	8	5.5		
	Oct-85	7.95	470	5	5		

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
	Oct-89			dry			
	Jun-90	7.91	506	<1	6		
	Oct/Nov-90	8.18	236	4	5		
	Jun-91	7.42	536	dry			
	Oct/Nov 91			dry			
SP-54						Kbh	Wildlife
	Jun-85	7.35	500	15	5.5		
	Oct-85	8.07	500	5	5.5		
	Oct-89	8.47	352	<<1	2.2		
	Jun-90	8.23	536	2	5		
	Oct/Nov-90			dry			
	Jun-91	7.5	333	3	4		
	Oct/Nov 91	8.44	550	5	4		
SP-55						Kbh	Wildlife
	Jun-85	7.36	480	10	5.5		
	Oct-85	7.59	530	10	5.5		
	Oct-89		a	seep	a		
	Jun-90	7.97	466	5	6		
	Oct/Nov-90			dry			
	Jun-91	7.95	314	8	4		
	Oct/Nov 91		a	seep	a		
SP-56						Kbh	Wildlife
	Jun-85	7.61	490	15	5.5		
	Oct-85	7.9	470	15	6.5		
	Oct-89		a	seep	a		
	Jun-90	7.99	536	5	6		
	Oct/Nov-90			dry			
	Jun-91	7.83	512	3	4		
	Oct/Nov 91	8.36	483	1	7		
SP-57						Kbh	Wildlife
	Jun-85	7.35	480	6	5.5		
	Oct-85	7.56	470	4.5	4.5		
	Oct-89			dry			
	Jun-90		a	seep	a		
	Oct/Nov-90		b	b			
	Jun-91			dry			
	Oct/Nov 91			dry			
SP-57a						Kbh	Wildlife
	Jun-85						
	Oct-85						
	Oct-89						
	Jun-90						
	Oct/Nov-90						
	Jun-91	7.24	331	1	4		
	Oct/Nov 91						
SP-58						Kbh	Wildlife
	Jun-85	7.4	500	10	5		
	Oct-85	7.7	500	5	9		
	Oct-89	7.88	470	4	5.6		
	Jun-90	7.79	437	20	5		
	Oct/Nov-90	8.27	466	6	5		
	Jun-91	7.46	318	15	4		
	Oct/Nov 91	7.95	481	5	5		
SP-59						Kbh	Wildlife
	Jun-85	7.43	690	1	7		
	Oct-85	7.86	520	1	5		

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
	Oct-89			dry			
	Jun-90		a	seep	a		
	Oct/Nov-90			dry			
	Jun-91			dry			
	Oct/Nov 91			dry			
SP-60						Kc	None
	Jun-85		a	seep	a		
	Oct-85			dry			
	Oct-89			dry			
	Jun-90		a	seep	a		
	Oct/Nov-90						
	Jun-91			dry			
	Oct/Nov 91						
SP-61						Kpr	Wildlife
	Jun-85	7.36	450	15	2		
	Oct-85	8.16	450	1	9		
	Oct-89			dry			
	Jun-90	8.28	362	3	4		
	Oct/Nov-90						
	Jun-91			dry			
	Oct/Nov 91						
SP-62						Kpr	None
	Jun-85		a	seep	a		
	Oct-85			dry			
	Oct-89			dry			
	Jun-90		a	seep	a		
	Oct/Nov-90						
	Jun-91			dry			
	Oct/Nov 91						
SP-63						Kpr	None
	Jun-85		a	seep	a		
	Oct-85			dry			
	Oct-89			dry			
	Jun-90		a	seep	a		
	Oct/Nov-90						
	Jun-91	7.49	458	0.75	2		
	Oct/Nov 91						
SP-64						Kpr	Wildlife
	Jun-85	7.33	440	10	3		
	Oct-85			dry			
	Oct-89			dry			
	Jun-90	7.81	376	2	5		
	Oct/Nov-90						
	Jun-91	7.6	451	0.5	2		
	Oct/Nov 91						
	Jun-93	8.34	1180	5	5		
SP-65						Kpr	Wildlife
	Jun-85	7.43	430	15	5		
	Oct-85	8.18	500	<1	3.5		
	Jun-93	8.3	1170	5	6		
SP-66						Kbh	None
	Jun-85		a	seep	a		
	Oct-85			dry			
SP-67						Kc	None
	Jun-85		a	seep	a		
	Oct-85			dry			
SP-68						Kc	None
	Jun-85		a	seep	a		

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
	Oct-85			dry			
	Jun-93	8.16	444	10	6		
SP-69						Kc	None
	Jun-85		a	seep	a		
	Oct-85			dry			
	Jun-93	8.1	473	10	5		
SP-70						Kpr	Wildlife
	Jun-85	7.17	550	15	3.5		
	Oct-85		a	seep	a		
	Jun-93	8.33	430	10	6		
SP-71						Kc	None
	Jun-85		a	seep	a		
	Oct-85		a	seep	a		
	Jun-93	8.08	468	2	5		
SP-72						Kpr	None
	Jun-85		a	seep	a		
	Oct-85			dry			
	Jun-93	8.27	445	0.5	7		
SP-73						Kbh	None
	Jun-85		a	seep	a		
	Oct-85			dry			
	Jun-93	8.26	417	10	5		
SP-74						Kbh	None
	Jun-85		a	seep	a		
	Oct-85			dry			
	Jun-93			dry			
SP-75						Kbh	None
	Jun-85		a	seep	a		
	Oct-85			dry			
	Jun-93			dry			
SP-76						Kbh	Wildlife
	Jun-85	7.48	960	1	10		
	Oct-85	8.35	850	1	5		
	Jun-93			dry			
SP-77						Kbh	None
	Jun-85		a	seep	a		
	Oct-85			dry			
SP-78						Ksp	None
	Jun-85		a	seep	a		
	Oct-85			dry			
	Jun-93			dry			
SP-79						Ksp	None
	Jun-85		a	seep	a		
	Oct-85			dry			
	Jun-93			dry			
SP-80						Ksp	None
	Jun-85		a	seep	a		
	Oct-85			dry			
	Jun-93	a	a	seep	a		
SP1-1						Alluvium/valley floor	Wildlife
	Jul-87	7.71	360	<<1	2.9		
	Oct-87	7.24	440	3	7		
	Oct-89		a	seep	a		
	Jun-90	8.16	437	<1	7		
	Oct/Non-90	7.43	418	seep	8		
	Jun-91	7.6	1740	0.5	9		
	Oct/Nov 91	8.1	384	dry			
	Jun-92	7.38	247	seep	a		
	Oct-92			dry			
SP1-2						Alluvium/valley floor	Developed
	Jul-87	7.81	280	2	4		
	Oct-87			dry			
	Oct-89			dry			
	Jun-90	7.61	214	2.5	9		
	Oct/Nov-90		b	b			
	Jun-91		a	0.5	5		
	Oct/Nov 91	8.05	341	b	b		
	Jun-92		a	seep	a		
	Oct-92	7.98	517	semi-frozen	0		
	Jun-93			b			

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
SP1-2a	Jul-87	7.8	280	5	4	Alluvium/valley floor	Wildlife
	Oct-87	7.97	320	1	7		
	Oct-89	8.68	292	<<1	2.9		
	Jun-90	7.87	202	3	3		
	Oct/Nov 91	8.1	291	1	2		
	Jun-91	8.17	314	7	2		
	Jun-92						
	Oct-92						
	Oct/Nov 90	8.21	264	seep	1		
	Sep/Oct 93	8.34	298	5	4		
SP1-2b	Jun-91	7.56	219	2	3	Alluvium/valley floor	None
	Oct/Nov 91			dry			
	Jun-92						
	Oct-92						
SP1-3						Kpr	Developed
	Jul-87	7.61	190	<1	2		
	Oct-87	7.61	250	<1	2		
	Oct-89	7.7	280	<<1	2.8		
	Jun-90	8.1	164	3	3		
	Oct/Nov-90	7.88	249	b	2		
	Jun-91	7.49	304	0.5	5		
	Oct/Nov 91		b	b	b		
	Jun-92						
	Oct-92						
SP1-3a	Jun-91	7.8	191	0.5	3	Alluvium/valley floor	None
	Oct/Nov 91			dry			
	Sep/Oct 93	7.7	275	1	4		
SP1-4						Kpr	Wildlife
	Jul-87		a	seep	a		
	Oct-87		a	seep	a		
	Oct-89			dry			
	Jun-90	8.37	257	<1	3		
	Oct/Nov-90			dry			
	Jun-91	7.56	326	5	6		
	Oct/Nov 91	8.3	456	2	5		
	Jun-92						
	Oct-92						
SP1-4a	Jun-91	8.26	376	1	12	Kbh	Wildlife
	Oct/Nov 91		a	seep	a		
	Jun-92	8.16	564	seep	a		
	Oct-92			dry			
	Jun-93	8.63	214	25	5		
	Sep/Oct 93	8.19	344	2	6		
SP1-4a1	Jun-92		a	seep	a	Kbh	None
	Oct-92	a	a	seep	a		
	Sep/Oct 93	a	a	seep	a		
SP1-4b	Jun-91					Kpr	None
	Oct/Nov 91		a				
	Jun-93	7.83	244	15	5		
	Sep/Oct 93	8.52	351	6	6		
SP1-4b1	Jun-92		a	seep	a	Kbh	None
	Oct-92	a	a	seep	a		
	Jun-93	a	a	seep	a		
	Sep/Oct 93	7.92	305	3	6		
SP1-4c	Jun-92		a	seep	a	Kbh	None
	Oct-92	8.21	517	7	7		
	Jun-93	a	a	seep	a		
	Sep/Oct 93	8.21	362	4	5		
SP1-5						Kpr	Wildlife
	Jul-87		a	seep	a		
	Oct-87		a	seep	a		

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
	Oct-89			dry			
	Jun-90	7.97	169	<1	4		
	Oct/Nov-90			dry			
	Jun-91		a	seep	a		
	Oct/Nov 91		a	0.25	8		
SP1-6						Kpr	Wildlife
	Jul-87		a	seep	a		
	Oct-87		a	seep	a		
	Oct-89			dry			
	Jun-90	8.14	346	<1	4		
	Oct/Nov-90		a	seep	a		
	Jun-91	8.26	150	15	5		
	Oct/Nov 91	8.14	316	1.5	5		
SP1-7						Kpr	Wildlife
	Jul-87		a	seep	a		
	Oct-87		a	seep	a		
	Oct-89			dry			
	Jun-90	7.72	348	<1	7		
	Oct/Nov-90		a	seep	a		
	Jun-91	7.8	282	0.25	5		
	Oct/Nov 91	8.24	498	0.5	8		
SP1-8						TKfn	Wildlife
	Jul-87	7.54	420	<<1	11		
	Oct-87			dry			
	Oct-89	7.99	282	<<1	5.6		
	Jun-90	7.22	197	1	10		
	Oct/Nov-90		a	seep	6		
	Jun-91	8.05	299	15	3		
	Oct/Nov 91			dry	a		
SP1-9						TKfn	Wildlife
	Jul-87		a	seep	a		
	Oct-87		a	seep	a		
	Oct-89		a	seep	a		
	Jun-90	7.84	260	1.5	4		
	Oct/Nov-90		a	seep	8		
	Jun-91	7.59	164	7	3		
	Oct/Nov 91		a	1	7		
SP1-10						TKfn/Kpr	Wildlife
	Jul-87		a	seep			
	Oct-87		a	seep			
	Oct-89			dry			
	Jun-90	7.87	311	2	4		
	Oct/Nov-90						
	Jun-91			dry			
	Oct/Nov 91		a	0.5	2		
SP1-10a	Oct-89			b		Kpr	Wildlife
	Jun-90		a	dry			
	Jun-91	7.91	259	dry			
	Oct/Nov 91	8.2	458	0.5	7		
	Jun-93	8.33	329	5	3		
	Sep/Oct 93	8.42	290	2	5		
SP1-10b	Jun-90	7.92	281	4		TKfn/Kpr	Wildlife
	Oct/Nov-90			4			
	Jun-91	7.73	320	25	3		
	Oct/Nov 91			dry			
	Jun-93	8.02	404	<1/8	5		
	Sep/Oct 93	8.29	293	1	7		

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
SP1-11						TKfn	Developed
	Jul-87	7.76	360	3	4		
	Oct-87			dry			
	Oct-89			b			
	Jun-90	7.69	352	5	4		
	Oct/Nov-90			dry			
	Jun-91	8.07	365	0.5	4		
	Oct/Nov 91		a	1	4		
SP1-12						TKfn	Wildlife
	Jul-87		a	seep	a		
	Oct-87		a	seep	a		
	Oct-89	8.09	340	<<1	3.3		
	Jun-90	7.88	350	10	5		
	Oct/Nov-90			dry			
	Jun-91	7.37	320	30	3		
	Oct/Nov 91		b	b	b		
SP1-13						TKfn	Wildlife
	Jul-87		a	seep	a		
	Oct-87		a	seep	a		
	Oct-89		a	seep	a		
	Jun-90		a	3	6		
	Oct/Nov-90		a	seep	a		
	Jun-91		a	seep	a		
	Oct/Nov 91		a	seep	a		
	Jun-92						
	Oct-92						
SP1-13a						TKfn	Wildlife
	Jun-90	8.13	420	2	5		
	Oct/Nov-90			5	6		
	Jun-91	7.22	a	seep	a		
	Oct/Nov 91						
	Jun-93	8.26	362	<1/8	10		
	Sep/Oct 93	8.59	280	4	6		
SP1-13b						TKfn	Wildlife
	Jun-90	7.83	539	5	3		
	Oct/Nov-90			1	5		
	Jun-91		156	5	4		
	Oct/Nov 91						
SP1-13bb	Oct-92	8.35	484	2.5	8	TKfn	Wildlife
	Jun-93	7.97	363	5	4		
	Sep/Oct 93	8.52	363	5	6		
SP1-13c	Jun-92		a	<1/8	10	TKfn	Wildlife
	Oct-92	a	a	seep	8		
	Jun-93	8.23	398	1	6		
	Sep/Oct 93	a	a	seep			
SP1-13d	Oct-92	7.84	560	1	12	TKfn	Developed
	Jun-93	8.14	411	1	10		
	Sep/Oct 93	8.53	488	5	6		
SP1-14						TKfn	Wildlife
	Jul-87		a	seep	a		
	Oct-87		a	seep	a		
	Oct-89		a	seep	a		
	Jun-90		a	10	4		
	Oct/Nov-90		a	seep	a		
	Jun-91			dry			
	Oct/Nov 91			dry			

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
SP1-15						TKfn	Wildlife
	Jul-87	7.4	380	<<1	5		
	Oct-87		a	dry			
	Oct-89	8.16	326	<<1	2.2		
	Jun-90	8.19	352	10	6		
	Oct/Nov-90			dry			
	Jun-91	7.42	251	30	4		
	Oct/Nov 91			dry			
SP1-16						TKfn	Wildlife
	Jul-87	8.8	280	<<1	11		
	Oct-87			dry			
	Oct-89			dry			
	Jun-90	7.68	364	20	5		
	Oct/Nov-90	8.34	350	0.25	5		
	Jun-91	7.32	338	10	4		
	Oct/Nov 91			dry			
SP1-16a						TKfn	Wildlife
	Jun-90	7.68	360	15	5		
	Oct/Nov-90	8.14	330	seep	5		
	Jun-91	7.58	316	5	3		
	Oct/Nov 91			dry			
	Jun-93	8.03	583	15	4		
	Sep/Oct 93	8.32	298	2	5		
SP1-17						TKfn	Wildlife
	Jul-87	7.85	390	10	5		
	Oct-87	7.85	410	2	4		
	Oct-89			dry			
	Jun-90	7.9	354	40	5		
	Oct/Nov-90			dry			
	Jun-91	7.8	332	0.5	5		
	Oct/Nov 91	8.27	321	0.5	4		
SP1-17a						TKfn	Wildlife
	Jun-90	7.82	340	10	5		
	Oct/Nov-90			dry			
	Jun-91		a	seep	a		
	Oct/Nov 91	8.44	381	15	1		
	Sep/Oct 93			dry			
SP1-18						TKfn	Wildlife
	Jul-87		a	seep	a		
	Oct-87		a	seep	a		
	Oct-89			dry			
	Jun-90	7.72	350	50	5		
	Oct/Nov-90		a	seep	a		
	Jun-91	7.41	287	7	3		
	Oct/Nov 91			dry			
SP1-18a						TKfn	Wildlife
	Jun-91						
	Oct/Nov 91	8.28	275	3	5		
	Jun-93	8.93	258	10	6		
	Sep/Oct 93	8.36	276	1	5		
SP1-19						TKfn	Wildlife & Livestock
	Jul-87	8.05	400	<<1	6		
	Oct-87			dry			
	Oct-89			dry			
	Jun-90	7.95	304	30	4		
	Oct/Nov-90	8.39	139	0.25	50		
	Jun-91	8.17	341	10	4		
	Oct/Nov 91			dry			
SP1-20						TKfn	Wildlife & Livestock
	Jul-87	8.01	360	<1	4		

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
	Oct-87	8.27	350	<1	8		
	Oct-89			b			
	Jun-90	7.95	304	10	4		
	Oct/Nov-90	8.41	223	0.25	5		
	Jun-91	8.03	250	5	4		
	Oct/Nov 91			dry			
SP1-21						TKfn	Wildlife & Livestock
	Jul-87	7.9	370	<1	4		
	Oct-87			dry			
	Oct-89			b			
	Jun-90	8	174	15	4		
	Oct/Nov-90		a	seep	a		
	Jun-91	7.86	214	1	4		
	Oct/Nov 91			dry			
SP1-21a						TKfn	Wildlife & Livestock
	Jun-90	8	174	10	6		
	Oct/Nov-90		a	seep	a		
	Jun-91	7.28	274	2	3		
	Oct/Nov 91			dry			
	Sep/Oct 93	8.26	305	2	6		
SP1-21b						TKfn	Wildlife & Livestock
	Jun-90	7.88	236	5	4		
	Oct/Nov-90			dry			
	Jun-91	7.36	265	2	4		
	Oct/Nov 91			dry			
	Jun-93	8.62	315	5	5		
	Sep/Oct 93	8.34	338	3	6		
SP1-22						TKfn	Wildlife & Livestock
	Jul-87		a	seep	a		
	Oct-87		a	seep	a		
	Oct-89			dry			
	Jun-90		a	5	4		
	Oct/Nov-90			dry			
	Jun-91		a	seep	a		
	Oct/Nov 91	8.18	311	1	4		
	Jun-93	7.17	556	1	4		
SP1-23						TKfn	Wildlife
	Jul-87		a	seep	a		
	Oct-87		a	seep	a		
	Oct-89			dry			
	Jun-90	8.03	369	7	5		
	Oct/Nov-90		a	seep	a		
	Jun-91	7.57	297	5	4		
	Oct/Nov 91	8.22	313	0.25	4		
SP1-24						TKfn	Wildlife & Livestock
	Jul-87	7.86	310	<1	5		
	Oct-87		a	seep	a		
	Oct-89	8.22	389	<<1	3.3		
	Jun-90	7.89	311	5	5		
	Oct/Nov-90	8.09	368	seep	5.5		
	Jun-91	7.48	295	2.5	4		
	Oct/Nov 91		a	0.5	5		
SP1-25						TKfn	Wildlife
	Jul-87	7.76	490	3	3.6		
	Oct-87	7.81	330	2	7		
	Oct-89	7.8	294	<1	4.4		
	Jun-90	8.03	268	3	3		
	Oct/Nov-90	8.05	356	0.5	4		
	Jun-91	7.92	130	10	2		
	Oct/Nov 91	8.34	332	1	4		

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
SP1-26						TKfn	Wildlife
	Jul-87	7.74	430	2	3.7		
	Oct-87	7.78	340	2	7		
	Oct-89	7.97	282	<1	4.4		
	Jun-90	7.78	277	3	3		
	Oct/Nov-90	8.36	288	0.5	4		
	Jun-91	7.83	310	10	2		
	Oct/Nov 91	8.82	308	0.5	4		
SP1-27						TKfn	Wildlife
	Jul-87	7.69	450	<1	2.8		
	Oct-87			dry			
	Oct-89	8.17	282	<<1	5		
	Jun-90	8.06	320	2	2		
	Oct/Nov-90	8.54	298	0.5	3		
	Jun-91	7.34	473	4	2		
	Oct/Nov 91	7.82	438	0.5	4		
SP1-28						TKfn	Wildlife
	Jul-87		a	seep	a		
	Oct-87		a	seep	a		
	Oct-89			dry			
	Jun-90		a	seep	a		
	Oct/Nov-90						
	Jun-91	7.82	390	8	8		
	Oct/Nov 91						
SP1-28a	Jun-91	8.03	308	5	5	Kc	Wildlife
	Oct/Nov 91			dry			
SP1-28b	Jun-91		269	3	5	Kc	Wildlife
	Oct/Nov 91	8.05	492	0.25	7		
SP1-28c	Jun-91	7.9				Kc	Wildlife
	Oct/Nov 91	8.46	412	3	6		
SP1-29						TKfn	Wildlife
	Jul-87	7.63	470	<<1	3		
	Oct-87			dry			
	Oct-89		a	seep	a		
	Jun-90	7.81	403	2	4		
	Oct/Nov-90		b	b			
	Jun-91	7.55	694	1	2		
	Oct/Nov 91			dry			
	Jun-93	7.98	315	3	5		
SP1-29a						TKfn	Wildlife
	Jun-90		a	seep	a		
	Oct/Nov-90		b	b			
	Jun-91		a	seep	a		
	Oct/Nov 91			dry			
SP1-29b						TKfn	Wildlife
	Jun-90		a	seep	a		
	Oct/Nov-90		b	b			
	Jun-91		a	seep	a		
	Oct/Nov 91			dry			

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
SP1-30						TKfn	Wildlife
	Jul-87	7.47	440	<1	3.1		
	Oct-87			dry			
	Oct-89	8.49	992	<<1	6.8		
	Jun-90	7.01	326	10.5	4		
	Oct/Nov-90						
	Jun-91						
	Oct/Nov 91						
SP1-30a						TKfn	Wildlife
	Jun-90		a	seep	a		
	Oct/Nov-90						
	Jun-91	7.8	394	10	3		
	Oct/Nov 91		a	seep	a		
	Jun-93	8.12	350	2	5		
SP1-30b						TKfn	Wildlife
	Jun-90		a	seep	a		
	Oct/Nov-90						
	Jun-91		a	<<1	5		
	Oct/Nov 91		a	seep	a		
SP1-31						TKfn	Wildlife
	Jul-87	7.59	430	<1	3.3		
	Oct-87			dry			
	Oct-89		a	seep	a		
	Jun-90	7.56	326	5	7		
	Oct/Nov-90						
	Jun-91	7.81	361	10	4		
	Oct/Nov 91	8	560	1	3		
SP1-31a	Jun-91	7.76	350	4	3	TKfn	Wildlife
	Oct/Nov 91						
	Jun-93	8.12	350	2	5		
SP1-32						Kpr	Wildlife
	Jul-87		a	seep	a		
	Oct-87		a	seep	a		
	Oct-89						
	Jun-90	7.33	374	5	4		
	Oct/Nov-90						
	Jun-91						
	Oct/Nov 91			dry			
	Jun-93	8.71	388	1	6		
SP1-32a						Kpr	Wildlife
	Jun-90	7.66	383	10	4		
	Oct/Nov-90			dry			
	Jun-91						
	Oct/Nov 91	8.2	466	seep	a		
	Jun-93	7.75	407	1	4		
SP1-33						Alluvium/valley floor	Wildlife
	Jul-87		a	seep	a		
	Oct-87	8.27	390	<1	7		
	Oct-89	7.03	410	<1	5.5		
	Jun-90	7.74	468	2	16		
	Oct/Nov-90	7.99	498	3	7		
	Jun-91	7.63	1770	<<1	4		
	Oct/Nov 91	8.19	415	seep	a		
	Jun-92		a	dry			
	Oct-92	8.04	529	<.25	5.5		
SP1-34						Alluvium/valley floor	Wildlife
	Jul-87	8.16	480	<<1	4		
	Oct-87	8.14	460	15	8		
	Oct-89	7.63	550	<<1	10.8		

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
	Jun-90	8.24	850	8	14		
	Oct/Nov-90		a	seep	a		
	Jun-91	7.53	1890	1	5		
	Oct/Nov 91	8.09	601	0.5	3		
	Jun-92		a	dry			
	Oct-92		a	seep	a		
SP1-35						Alluvium/valley floor	Wildlife
	Jul-87	8.26	470	1	11		
	Oct-87	8.3	480	4	7		
	Oct-89	8.02	375	<<1	14.5		
	Jun-90	8.55	383	15	6		
	Oct/Nov-90	7.75	417	0.5	7		
	Jun-91	7.83	1870	5	7		
	Oct/Nov 91	8.23	390	1	2		
	Jun-92		a	seep	a		
	Oct-92	8.09	542	0.5	5		
SP1-36						Alluvium/valley floor	Wildlife
	Jul-87	7.51	490	<<1	4		
	Oct-87	7.65	500	3	8		
	Oct-89	7.59	390	<<1	9.3		
	Jun-90	7.74	731	3	7		
	Oct/Nov-90	8.08	499	1	7		
	Jun-91	7.74	1810	<<1	7		
	Oct/Nov 91	8.12	482	1	0		
	Jun-92		a	seep	a		
	Oct-92	8.22	481	<.25	5.5		
SP1-37						Alluvium/valley floor	Wildlife
	Jul-87		a	seep	a		
	Oct-87	7.67	450	4	5		
	Oct-89	7.29	325	<<1	5.6		
	Jun-90	8.19	461	2	15		
	Oct/Nov-90	8.11	411	2	7		
	Jun-91	7.77	1770	<<1	7		
	Oct/Nov 91	8.51	401	7	5		
	Jun-92		a	dry			
	Oct-92	8.31	538	0.5	4		
SP1-37a						Alluvium/valley floor	Wildlife
	Jul-87	7.42	500	<1	4.2		
	Oct-87	7.56	490	3	7		
	Oct-89	7.13	363	<1	6.5		
	Jun-90	8.44	880	1	16		
	Oct/Nov-90		a	seep	a		
	Jun-91		a	<<1	6		
	Oct/Nov 91	8.04	609	3	4		
	Jun-92		a	seep	a		
	Oct-92	8.12	546	0.5	5		
SP1-37b						Alluvium/valley floor	Wildlife
	Jun-91						
	Oct/Nov 91						
	Jun-92		a	seep	a		
	Oct-92	7.7	591	0.5	5.5		
	Jun-93	8.2	449	0.25	11		
	Sep/Oct 93	7.66	461	5	7		
SP1-38						Alluvium/valley floor	Wildlife
	Jul-87	7.29	480	<<1	4.2		
	Oct-87	7.24	470	2	7		
	Oct-89	7.22	360	<<1	7.4		
	Jun-90	7.97	1159	6	7		
	Oct/Nov-90		a	seep	a		
	Jun-91	7.87	1830	<<1	10		
	Oct/Nov 91	8.34	427	7	3		
	Jun-92		a	seep	a		
	Oct-92	8.25	534	0.25	3		
SP1-38a						Alluvium/valley floor	Wildlife

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
	Jun-91	7.52	12500	1	6		
	Oct/Nov 91			dry			
	Jun-92		a	seep	a		
	Oct-92	8.16	587	0.25	5.5		
	Jun-93	a	a	seep	a		
	Sep/Oct 93	7.55	414	0.5	12		
SP1-39						Alluvium/valley floor	Wildlife
	Jul-87	8.17	460	<1	4.1		
	Oct-87	7.48	450	3	7		
	Oct-89	6.69	360	<<1	9		
	Jun-90	8.05	409	4	10		
	Oct/Nov-90		a	seep	a		
	Jun-91	7.53	1870	1	4		
	Oct/Nov 91	7.8	398	4	7		
	Jun-92		a	seep	a		
	Oct-92	8.14	511	<.25	5.5		
SP1-40	Jul-87	7.17	530	<<1	4.4	Alluvium/valley floor	Wildlife
	Oct-87	7.17	690	10	7		
	Oct-89	7.27	310	<1	6.8		
	Jun-90	8.49	1100	1	12		
	Oct/Nov-90	8.24	423	0.5	0.5		
	Jun-91	8.25	1710	2	11		
	Oct/Nov 91	8.32	499	0.5	6		
	Jun-92	7.98	433	1.5	16		
	Oct-92	7.81	537	<.25	3		
SP1-40a						Alluvium/valley floor	Wildlife
	Jul-87		a	seep	a		
	Oct-87	7.78	490	5	7		
	Oct-89	6.85	350	<<1	5.4		
	Jun-90	8.27	624	5	13		
	Oct/Nov-90						
	Jun-91	8.31	1650	1	11		
	Oct/Nov 91	8.18	417	5	3		
	Jun-92	7.86	399	0.5	13		
	Oct-92	a	a	seep	a		
SP1-41						Alluvium/valley floor	Wildlife
	Jul-87		a	seep	a		
	Oct-87	7.63	450	2	7		
	Oct-89			dry			
	Jun-90		a	seep	a		
	Oct/Nov-90		a	seep	a		
	Jun-91			1	11		
	Oct/Nov 91	8.63	406	0.5	6		
	Jun-92		a	seep	a		
	Oct-92	a	a	dry	a		
SP1-41a						Alluvium/valley floor	Wildlife
	Oct/Nov-90	8.35	363	0.5	9		
	Jun-91	7.43	1680	6	4		
	Oct/Nov 91	8.42	403	seep	0		
	Jun-92		a	seep	a		
	Oct-92	a	a	seep	a		
	Jun-93	8	399	3	5		
	Sep/Oct 93	8.12	469	0.5	7		
SP1-42						Alluvium/valley floor	Wildlife
	Jul-87	7.43	490	1	3.3		
	Oct-87	8.15	420	<1	10		
	Oct-89			dry			
	Jun-90	8.23	412	1	8		
	Oct/Nov-90		a	seep	a		
	Jun-91	7.57	1680	3	5		
	Oct/Nov 91	8.45	426	1	3		
	Jun-92	8.56	379	0.25	8		
	Oct-92	a	a	seep	a		
SP1-42a						Alluvium/valley floor	Wildlife
	Jun-91						

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
	Oct/Nov 91		a	seep	3		
	Jun-92		a	seep	a		
	Oct-92	8	577	<.25	5		
	Jun-93	a	a	seep	a		
	Sep/Oct 93	a	a	seep			
SP1-43						Alluvium/valley floor	Wildlife
	Jul-87	7.49	470	<1	3.3		
	Oct-87	7.46	460	1	7		
	Oct-89			dry			
	Jun-90	7.68	385	10	7		
	Oct/Nov-90		a	seep	a		
	Jun-91	7.71	420	4	7		
	Oct/Nov 91			dry			
	Jun-92		a	seep	a		
	Oct-92	7.77	560	<.25	5.5		
SP1-43a						TKfn	Wildlife
	Jun-91						
	Oct/Nov 91			seep	a		
	Jun-92		a	dry			
	Oct-92	a	a	seep	a		
	Jun-93	7.79	461	2	4		
	Sep/Oct 93	7.71	483	0.25	7		
SP1-44						Alluvium/valley floor	Wildlife
	Jul-87	7.8	490	3	12		
	Oct-87	7.76	480	5	7		
	Oct-89			dry			
	Jun-90	7.72	669	2	14		
	Oct/Nov-90	7.55	458	3	7		
	Jun-91	7.75	1680	4	4		
	Oct/Nov 91	7.14	510	0.25	6		
	Jun-92		a	seep	a		
	Oct-92	8.23	533	1	5.5		
SP1-45						Alluvium/valley floor	Wildlife
	Oct-89	6.92	315	<<1	6.1		
	Jun-90	8.01	864	5	11		
	Oct/Nov-90	8.35	383	2	7		
	Jun-91	8.28	1860	<<1	9		
	Oct/Nov 91	7.8	461	seep	6		
	Jun-92		a	seep	a		
	Oct-92	a	a	seep	a		
SP1-45a						Alluvium/valley floor	Wildlife
	Jun-91	7.21	1760	1	4		
	Oct/Nov 91		a	dry			
	Jun-92		a	seep	a		
	Oct-92	a	a	seep	a		
	Jun-93	a	a	seep	a		
	Sep/Oct 93	7.84	550	2	9		
SP1-46						Alluvium/valley floor	Wildlife
	Oct-89	6.94	340	<<1	9		
	Jun-90	8.15	834	7	15		
	Oct/Nov-90	8.38	395	2	12		
	Jun-91	8.38	1590	1.5	10		
	Oct/Nov 91	8.04	651	seep	3		
	Jun-92		a	seep	a		
	Oct-92	7.88	538	1	3		
SP1-47						Alluvium/valley floor	Wildlife
	Oct-89	7.61	305	<<1	6.8		
	Jun-90	8	347	4	11		
	Oct/Nov-90	8.47	443	0.5	9		
	Jun-91	7.46	1690	0.5	4		
	Oct/Nov 91	8.21	398	seep	3		
	Jun-92		a	seep	a		
	Oct-92	7.69	524	<.25	5		
SP1-48						Kpr	Wildlife
	Oct-89	8.01	380	<<1	4.1		

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
	Jun-90	7.98	312	1.5	4		
	Oct/Nov-90		a	seep	a		
	Jun-91	7.71	354	4	2		
	Oct/Nov 91		a	seep	2		
SP1-48a	Jun-91	7.29	310	15	4	Kpr	Wildlife
	Oct/Nov 91			dry			
	Jun-93	8.13	383	5	5		
SP1-49						Kpr	Wildlife
	Oct-89		a	seep	a		
	Jun-90	7.86	288	5	5		
	Oct/Nov-90						
	Jun-91	7.45	342	15	3		
	Oct/Nov 91			dry			
	Jun-93	8.23	385	8	5		
SP1-49a	Jun-91	8.2	317	2	3	Kpr	Wildlife
	Oct/Nov 91			dry			
	Jun-93	7.75	441	1.5	4		
SP1-50						Kpr	Wildlife
	Oct-89		a	seep	a		
	Jun-90	8.24	299	2.5	6		
	Oct/Nov-90						
	Jun-91	7.96	320	6	5		
	Oct/Nov 91		a	seep	a		
	Jun-93	8.02	427	1	5		
SP1-50a	Jun-91	7.78	354	7	3	Kpr	Wildlife
	Oct/Nov 91			dry			
SP1-51						Kpr	Wildlife
	Oct-89	8.79	350	<<1	7.9		
	Jun-90	7.98	242	5	4		
	Oct/Nov-90						
	Jun-91	8.29	322	5	3		
	Oct/Nov 91			dry			
	Jun-93	7.58	556	1	4		
SP1-51a	Jun-91	8.39	348	14	2	Kpr	Wildlife
	Oct/Nov 91	8.05	382	seep	a		
	Jun-93	7.74	465	5	5		
SP1-51b	Jun-91	7.82	325	2	2	TKfn	Wildlife
	Oct/Nov 91			dry			
	Jun-93	8	371	8	5		
SP1-51c	Jun-91					TKfn	Wildlife
	Oct/Nov 91		a	seep	a		
	Jun-93	8.88	231	8	5		
SP1-52						Kpr	Wildlife
	Oct-89		a	seep	a		
	Jun-90	7.2	305	10	4		
	Oct/Nov-90						
	Jun-91	7.99	372	15	2		
	Oct/Nov 91	8.07	418	1	3		
SP1-53						Alluvium/valley floor	Wildlife
	Oct-89	7.65	310	<<1	7.5		

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
	Jun-90	8.33	367	1	6		
	Oct/Nov-90	8.35	402	seep	a		
	Jun-91			dry			
	Oct/Nov 91	8.25	198	3	1		
1-53aa	Jun-93					Alluvium/valley floor	Wildlife
1-53b						Alluvium/valley floor	Wildlife
SP1-53a	Oct-89	7.9				Alluvium/valley floor	Wildlife
	Jun-90	8.15		<1	10		
	Oct/Nov-90						
	Jun-91			dry			
	Oct/Nov 91			dry			
	Jun-93	8.74	427	1	3		
1-53aa						Alluvium/valley floor	Wildlife
SP1-53b	Jun-93	8.3	395	5	4	Alluvium/valley floor	Wildlife
SP1-53c	Jun-93	8.16	390	10	3	Alluvium/valley floor	Wildlife
SP1-54						Kpr	Wildlife
	Oct-89	7.9	642	<<1	4.9		
	Jun-90		a	seep	a		
	Oct/Nov-90						
	Jun-91			dry			
	Oct/Nov 91			dry			
	Jun-93	a	a	seep	a		
SP1-55	Jun-91	7.5	427	5	4		
	Oct/Nov 91						
SP2-1						TKfn	Wildlife
	Jul-87	7.72	430	4	5		
	Oct-87			dry			
	Oct-89	8.25	474	1.5	10		
	Jun-90	8.33	380	10	7		
	Oct/Nov-90		a	seep	a		
	Jun-91	7.98	1650	8	7		
	Oct/Nov 91	8.25	420	3	5		
	Jun-92	8.12	411	3	15		
	Oct-92	8	610	0.5	5.5		
SP2-2						TKfn	None
	Jul-87		a	seep	a		
	Oct-87		a	seep	a		
	Oct-89			dry			
	Jun-90	8.32	406	15	7		
	Oct/Nov-90			dry			
	Jun-91	7.29	1770	<1	5		
	Oct/Nov 91	8.18	450	2	4		
	Jun-92	7.99	401	5	11		
	Oct-92	8.01	590	1	3		
SP2-2a						TKfn	None
	Jun-90	7.44	423	5	13		
	Oct/Nov 90	8.31	385	0.5	4		
	Jun-91	8.54	391	20	2		
	Oct/Nov 91	7.68	486	2	4		
	Jun-92		a	dry			
	Oct-92			dry			
SP2-3						Colluvium over limestone	Wildlife
	Jul-87	8.15	380	5	14		
	Oct-87			dry			
	Oct-89	8.28	458	<<1	5.5		
	Jun-90	8.06	408	1	8		
	Oct/Nov-90		a	seep	a		
	Jun-91	7.45	1670	8	5		
	Oct/Nov 91	7.6	530	3	5		

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
	Jun-92	7.78	389	2	7		
	Oct-92	8.07	553	<.25	5.5		
SP2-3a	Jun-91					Alluvium/valley floor	Wildlife
	Oct/Nov 91		a	0.5	5		
	Jun-92		a	dry			
	Oct-92	a	a	seep	a		
	Jun-93	7.84	432	4	5		
SP2-3b	Jun-91						
	Oct/Nov 91		a	seep	a		
	Jun-92	8.01	397	2	8		
	Oct-92	a	a	seep	a		
	Jun-93	7.95	408	2	5		
SP2-4						Alluvium/valley floor	Wildlife
	Jul-87	8.17	400	10	6		
	Oct-87			dry			
	Oct-89			dry			
	Jun-90	8.25	379	6	9		
	Oct/Nov-90			dry			
	Jun-91	7.4	1660	13	4		
	Oct/Nov 91		a	seep	a		
	Jun-92		a	dry			
	Oct-92			dry			
SP2-5						TKfn	Wildlife
	Jul-87	7.56	410	2	5		
	Oct-87			dry			
	Oct-89			dry			
	Jun-90	7.59	428	<1	4		
	Oct/Nov-90			dry			
	Jun-91	7.52	1910	1	7		
	Oct/Nov 91			dry			
	Jun-92		a	seep	a		
	Oct-92			dry			
SP2-6						TKfn	Wildlife
	Jul-87	7.7	410	5	5		
	Oct-87			dry			
	Oct-89			dry			
	Jun-90	8.24	426	3	7		
	Oct/Nov-90		a	seep	a		
	Jun-91	7.53	1680	7	4		
	Oct/Nov 91		a	seep	a		
	Jun-92		a	seep	a		
	Oct-92	8.07	565	1	4		
SP2-7						TKfn	Wildlife
	Jul-87	8.19	410	4	6		
	Oct-87			dry			
	Oct-89			dry			
	Jun-90	8.1	353	<1	15		
	Oct/Nov-90			dry			
	Jun-91			dry			
	Oct/Nov 91			dry			
	Jun-92		a	seep	a		
	Oct-92			dry			
SP2-8						TKfn	None
	Jul-87		a	seep	a		
	Oct-87			dry			
	Oct-89			dry			
	Jun-90	7.8	333	1	12		
	Oct/Nov-90	7.61	419	1	6		
	Jun-91	7.98	1570	3	11		
	Oct/Nov 91	8.14	341	seep	7		
	Jun-92		a	dry			
	Oct-92	7.63	600	<.25	5.5		

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
SP2-9						TKfn	Developed
	Jul-87	7.56	250	5	5		
	Oct-87	7.76	270	1	4		
	Oct-89	8.37	234	<<1	4.4		
	Jun-90	7.55	350	2	4		
	Oct/Nov-90	7.48	301	seep	a		
	Jun-91	7.06	560	3	4		
	Oct/Nov 91		b	b	b		
	Jun-93	8.06	293	8	3		
SP2-9a	Jun-91	6.72	260	0.5	5	TKfn	Wildlife
	Oct/Nov 91			dry			
	Jun-93	8.27	270	10	5		
SP2-10						TKfn	Wildlife
	Jul-87	8.71	300	2	6		
	Oct-87			dry			
	Oct-89			dry			
	Jun-90		a	dry			
	Oct/Nov-90			dry			
	Jun-91	7.87	225				
	Oct/Nov 91			dry			
SP2-11						Kpr	None
	Jul-87	8.11	270	<<1	6		
	Oct-87			dry			
	Oct-89			dry			
	Jun-90	8.52	266	1	6		
	Oct/Nov-90			dry			
	Jun-91	8.48	226	10	4		
	Oct/Nov 91			dry			
SP2-12						Kpr	None
	Jul-87		a	seep	a		
	Oct-87			dry			
	Oct-89			dry			
	Jun-90	7.8	387	<1	6		
	Oct/Nov-90			dry			
	Jun-91		a	seep	a		
	Oct/Nov 91		a	seep	a		
SP2-13	Jul-87	7.94	230			Kpr	Wildlife
	Jun-90	8.38	135				
	Oct/Nov 90						
	Jun-91	7.31	153	3	4		
	Oct/Nov 91		a	seep	a		
	Jun-93	8.3	236	5	6		
SP2-14	Jul-87	8.24	200			Kpr	Wildlife
	Jun-90		a				
	Oct/Nov 90						
	Jun-91	7.41	286	1	5	Kpr	Wildlife
	Oct/Nov 91		a	1	1		
	Jun-93	8.49	220	3	5		
SP2-15						Kpr	Wildlife
	Jul-87	8.6	210	2	8		
	Oct-87			dry			
	Oct-89			dry			
	Jun-90	8.34	162	2	9		
	Oct/Nov-90						
	Jun-91	7.74	178	1	5		
	Oct/Nov 91		a	0.5	4		

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
	Oct-92	7.97	387	0.25	4		
SP2-15a						Kpr	Wildlife
	Jun-91		a	seep	4		
	Oct/Nov 91			dry			
	Oct-92	a	a	seep	7		
	Jun-93	8.17	226	2	5		
	Sep/Oct 93	7.84	289	1	6		
SP2-15b						Kpr	Wildlife
	Jun-91		a	seep	5		
	Oct/Nov 91			dry			
	Oct-92			b			
	Jun-93	8.06	278	4	6		
	Sep/Oct 93	8.53	363	1	7		
SP2-16						Kpr	None
	Jul-87		a	seep	a		
	Oct-87		b				
	Oct-89			dry			
	Jun-90		a	dry			
	Oct/Nov-90						
	Jun-91		a	0.5	5		
	Oct/Nov 91		a	seep	b		
SP2-17						Kpr	Wildlife
	Jul-87	8.53	210	<<1	7		
	Oct-87		b				
	Oct-89			dry			
	Jun-90						
	Oct/Nov-90						
	Jun-91	7.98	164	2	6		
	Oct/Nov 91		a	<.25	4		
SP2-18						Kpr	None
	Jul-87		a	seep	a		
	Oct-87		b				
	Oct-89			dry			
	Jun-90		a	seep	a		
	Oct/Nov-90						
	Jun-91	7.72	211	2.5	3		
	Oct/Nov 91		a	seep	a		
	Jun-92		a	dry			
	Oct-92	a	a	seep	a		
SP2-19						Colluvium/alluvium	None
	Jul-87		a	seep	a		
	Oct-87		b				
	Oct-89			dry			
	Jun-90		a	seep	a		
	Oct/Nov-90						
	Jun-91		a	seep	3		
	Oct/Nov 91		a	seep	a		
	Jun-92	8.06	473	0.5	6		
	Oct-92			dry			
SP2-20						Colluvium/alluvium	None
	Jul-87		a	seep	a		
	Oct-87		b				
	Oct-89			dry			
	Jun-90		a	seep	a		
	Oct/Nov-90						
	Jun-91		a	seep	15		
	Oct/Nov 91			dry			
	Jun-92	7.25	266	1	6		
	Oct-92			dry			
SP2-21						TKfn	Wildlife
	Jul-87	8.58	320	7	5		
	Oct-87		b				
	Oct-89			dry			

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
	Jun-90		a	seep	a		
	Oct/Nov-90						
	Jun-91			dry			
	Oct/Nov 91			dry			
	Jun-92	8.61	383	2	7		
	Oct-92			dry			
SP2-21a						Kbh	Wildlife
	Jun-91						
	Oct/Nov 91		a	5	4		
	Jun-92		a	dry			
	Oct-92			dry			
	Jun-93	a	a	seep	a		
	Sep/Oct 93	8.45	383	1	5		
SP2-21b						Kbh	Wildlife
	Jun-91						
	Oct/Nov 91		a	0.25	3		
	Jun-92		a	dry			
	Oct-92			dry			
	Jun-93	a	a	seep	a		
	Sep/Oct 93	a	a	seep			
SP2-22						Kpr	None
	Jul-87	8.21	350	1	5		
	Oct-87		b				
	Oct-89			dry			
	Jun-90		a	4	7		
	Oct/Nov-90						
	Jun-91	7.72	347	30	3		
	Oct/Nov 91			dry			
	Jun-92	7.81	402	1	4		
	Oct-92	a	a	seep	4		
SP2-22a						Kpr	None
	Jun-90	7.66	304	5	3		
	Oct/Nov-90						
	Jun-91		a	seep	5		
	Oct/Nov 91			dry			
	Jun-92	8.16	387	0.5	5		
	Oct-92	a	a	seep	5		
SP2-23						Kpr	Wildlife
	Jul-87	8.84	290	5	5		
	Oct-87		b				
	Oct-89			dry			
	Jun-90		a	seep	a		
	Oct/Nov-90						
	Jun-91			dry			
	Oct/Nov 91		a	0.5	2		
	Jun-92	8.42	305	1	5		
	Oct-92	a	a	seep	4		
SP2-24						Kpr	Wildlife
	Jul-87	7.93	310	5	3.5		
	Oct-87		a	seep	a		
	Oct-89	8.17	360	dry			
	Jun-90	8.12	276	10	4		
	Oct/Nov-90	8.1	351	1	4.5		
	Jun-91	7.58	295	<1	4		
	Oct/Nov 91	8.04	413	0.25	3		
	Jun-93	7.21	588	15	5		
SP2-24a						Kpr	Wildlife
	Oct-89		a	seep	a		
	Jun-90	8.01	216	5	5		
	Oct/Nov-90			dry			
	Jun-91			seep	a		
	Oct/Nov 91			dry			
	Jun-93	8.76	222	8	5		

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
SP2-24b						Kpr	Wildlife
	Jun-90	8.17	222	2	5		
	Oct/Nov-90			dry			
	Jun-91			seep	a		
	Oct/Nov 91			dry			
	Jun-93	8.89	242	5	6		
	Sep/Oct 93	8.29	279	1	5		
SP2-25						TKfn	None
	Jul-87		a	seep	a		
	Oct-87		a	seep	a		
	Oct-89			dry			
	Jun-90		a	seep	a		
	Oct/Nov-90			dry			
	Jun-91			dry			
	Oct/Nov 91	8.1	750	2	4		
SP2-26						TKfn	None
	Jul-87		a	seep	a		
	Oct-87			dry			
	Oct-89			dry			
	Jun-90	8.16	297	1	6		
	Oct/Nov-90		b	b			
	Jun-91	7.57	446	0.25	4		
	Oct/Nov 91		a	0.05	11		
SP2-27						Kpr	Developed
	Jul-87	7.46	440	4	3		
	Oct-87	7.6	380	1	4		
	Oct-89	8.02	410	<<1	4.4		
	Jun-90	7.7	360	3	4		
	Oct/Nov-90		b	b			
	Jun-91	7.91	401	5	3		
	Oct/Nov 91	7.83	482	3	3		
SP2-28						Kpr	Wildlife
	Jul-87	7.78	400	2	4		
	Oct-87	8.01	380	<1	4		
	Oct-89	8.36	328	<<1	3.8		
	Jun-90	7.79	390	2.5	5		
	Oct/Nov-90	8.16	435	seep	7		
	Jun-91	7.36	460	1	4		
	Oct/Nov 91	8.15	490	<1	4		
SP2-29						Kpr	Wildlife
	Jul-87	7.57	410	2	4		
	Oct-87			dry			
	Oct-89		a	seep	a		
	Jun-90	8.54	380	2	9		
	Oct/Nov-90						
	Jun-91	7.36	474	1	2		
	Oct/Nov 91	7.86	527	1	4		
SP2-30						Kpr	Wildlife
	Jul-87	8.01	370	1	4		
	Oct-87	8.05	380	<<1	4		
	Oct-89	8.41	413	<1	1.1		
	Jun-90	7.9	428	<1	5		
	Oct/Nov-90						
	Jun-91	7.5	439	2	3		
	Oct/Nov 91	7.89	514	<1	4		
SP2-30a						Kpr	Wildlife

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
	Jun-90	7.94	359	<1	5		
	Oct/Nov-90						
	Jun-91	7.13	491	5	3		
	Oct/Nov 91	8.15	528	<1	5		
SP2-31						Kpr	Wildlife
	Jul-87	7.73	390	2	6		
	Oct-87		a	seep	a		
	Oct-89		a	seep	a		
	Jun-90	7.76	419	5	4		
	Oct/Nov-90		b	b			
	Jun-91	7.28	524	1	3		
	Oct/Nov 91			dry			
SP2-32						Kpr	Wildlife
	Jul-87	7.56	410	2	4		
	Oct-87	8.28	350	<1	4		
	Oct-89		a	seep	a		
	Jun-90	8.41	392	5	10		
	Oct/Nov-90		b	b			
	Jun-91	7.26	495	7	4		
	Oct/Nov 91	8.23	525	2	5		
SP2-32a						Kpr	Wildlife
	Jun-90		a	1	5		
	Oct/Nov-90		b	b			
	Jun-91	7.34	476	1.5	3		
	Oct/Nov 91			dry			
	Jun-93			dry			
	Sep/Oct 93			dry			
SP2-32b						Kpr	Wildlife
	Jun-90	8.16	409	seep	a		
	Oct/Nov-90		b	b			
	Jun-91			dry			
	Oct/Nov 91			dry			
	Jun-93	8.66	346	25	6		
	Sep/Oct 93	8.16	309	1	4		
SP2-33						Kpr	Wildlife
	Jul-87	7.85	410	2	4		
	Oct-87			dry			
	Oct-89		a	seep	a		
	Jun-90	7.91	421	seep	a		
	Oct/Nov-90		b	b			
	Jun-91	7.45	513	5	3		
	Oct/Nov 91	8.01	508	<1	4		
SP2-33a						Kpr	Wildlife
	Jul-87	7.66	450	4	4		
	Oct-87	7.8	430	1	5		
	Oct-89	8.29	421	<<1	2.2		
	Jun-90	7.69	432	15	5		
	Oct/Nov-90	8.19	466	0.5	4		
	Jun-91	7.09	513	15	4		
	Oct/Nov 91						
	Jun-93			dry			
SP2-34						Kpr	Wildlife
	Jul-87	7.85	320	2	6		
	Oct-87			dry			
	Oct-89			dry			
	Jun-90	8.04	267	7	6		
	Oct/Nov-90		b	b			
	Jun-91	7.61	249	5	4		
	Oct/Nov 91		451	0.5	7		

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
SP2-34a	Jun-91	7.8	221	0.5	4	TKfn	Wildlife
	Oct/Nov 91			dry			
	Jun-93	8.04	327	<1/8	6		
SP2-35						Kpr	Wildlife
	Jul-87	7.79	360	5	6		
	Oct-87	7.87	340	<1	5		
	Oct-89	8.21	350	<<1	5.6		
	Jun-90	8.02	279	15	5		
	Oct/Nov-90						
	Jun-91	7.72	249	4	3		
	Oct/Nov 91	8.13	443	0.5	5		
SP2-36						TKfn	Wildlife
	Jul-87		a	seep	a		
	Oct-87			dry			
	Oct-89			dry			
	Jun-90		a	5	15		
	Oct/Nov-90						
	Jun-91	8.1	389	5	3		
	Oct/Nov 91			dry			
SP2-36a						TKfn	Wildlife
	Jun-90	8.18	319	1	8		
	Oct/Nov-90						
	Jun-91	8.21	271	1.5	3		
	Oct/Nov 91	7.96	361	0.5	4		
	Jun-93	a	a	seep	a		
SP2-36bw						TKfn	Wildlife
	Jun-90	7.86	333	3	4		
	Oct/Nov-90						
	Jun-91	7.49	319	2	2		
	Oct/Nov 91	8.22	417	0.25	8		
	Jun-93	8.6	307	10	6		
SP2-36bm	Jun-91					TKfn	Wildlife
	Oct/Nov 91	7.7	466	0.5	5		
SP2-36be	Jun-91					TKfn	Wildlife
	Oct/Nov 91	7.88	420	1	5		
SP2-37						TKfn	Wildlife
	Jul-87	7.5	390	6	5		
	Oct-87			dry			
	Oct-89	8.3	377	<<1	8.9		
	Jun-90	7.95	306	5	15		
	Oct/Nov-90						
	Jun-91	7.33	263	7	2		
	Oct/Nov 91	7.72	343	1	5		
SP2-37a	Jun-91					TKfn	Wildlife
	Oct/Nov 91	7.9	434	0.25	5		
SP2-38						TKfn	Wildlife
	Jul-87	7.76	410	5	4		
	Oct-87			dry			
	Oct-89		a	seep	a		

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
	Jun-90	7.81	321	10	6		
	Oct/Nov-90						
	Jun-91	7.7	310	3	5		
	Oct/Nov 91						
SP2-38a	Jun-91	7.75	297	<1	4	TKfn	Wildlife
	Oct/Nov 91			dry			
	Jun-93	8.79	304	2	6		
SP2-38b	Jun-91	7.92	260	1	4	TKfn	Wildlife
	Oct/Nov 91		a	<1	5		
	Jun-93	8.32	359	15	6		
SP2-38c	Jun-91		a	seep	a	TKfn	Wildlife
	Oct/Nov 91			dry			
	Jun-93	8.66	301	10	6		
SP2-39						TKfn	Wildlife
	Jul-87	8.01	370	4	6		
	Oct-87			dry			
	Oct-89			dry			
	Jun-90		a	dry			
	Oct/Nov-90						
	Jun-91						
	Oct/Nov 91						
SP2-40						TKfn	Wildlife & Livestock
	Jul-87	7.56	440	3	5		
	Oct-87			dry			
	Oct-89			dry			
	Jun-90		a	dry			
	Oct/Nov-90						
	Jun-91						
	Oct/Nov 91						
SP2-40a						TKfn	Wildlife & Livestock
	Jun-90	7.75	361	7	5		
	Oct/Nov-90						
	Jun-91						
	Oct/Nov 91						
	Jun-93	8.22	342	<1/8	6		
SP2-40b						TKfn	Wildlife & Livestock
	Jun-90		a	<1	5		
	Oct/Nov-90						
	Jun-91						
	Oct/Nov 91			dry			
SP2-40c	Jun-91		a	0.5	3	TKfn	Wildlife
	Oct/Nov 91						
	Jun-93	7.98	402	7	6		
SP2-40d	Sep/Oct 93	7.35	493	<.25	9	TKfn	Wildlife
	Jun-91	7.81	421	15	3		
	Oct/Nov 91						
SP2-40e	Sep/Oct 93	7.2	523	<.25	5	Kpr	Wildlife
	Jun-91		a	1	4		
	Oct/Nov 91						
SP2-41						TKfn	Wildlife

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
	Jul-87	7.64	440	3	6		
	Oct-87		a	seep	a		
	Oct-89		a	seep	a		
	Jun-90		a	1	6		
	Oct/Nov-90						
	Jun-91						
	Oct/Nov 91						
SP2-42						Kpr	Wildlife
	Oct-89		a	<<1	3.1		
	Jun-90	7.89	310	5	4		
	Oct/Nov-90	8.38	343	0.25	3		
	Jun-91	7.16	368	15	2		
	Oct/Nov 91	8.4	371	<1	4		
SP2-43						Kpr	Wildlife
	Oct-89		a	seep	a		
	Jun-90	8.1	380	1	5		
	Oct/Nov-90	8.56	294	0.5	6		
	Jun-91	7.35	421	5	3		
	Oct/Nov 91			dry			
	Jun-93	8.7	350	20	5		
SP2-43a						Kpr	Wildlife
	Jun-90	8.53	435	3	7		
	Oct/Nov-90	8.58	353	0.5	8		
	Jun-91	7.88	414	0.75	3		
	Oct/Nov 91	8.34	437	0.5	6		
	Jun-93	8.34	384	20	5		
	Sep/Oct 93	7.86	358	1	5		
SP2-44						Kpr	Wildlife
	Oct-89		a	seep	a		
	Jun-90	7.96	380	1	5		
	Oct/Nov-90		b	b			
	Jun-91	7.23	467	2	3		
	Oct/Nov 91	8.25	530	1	5		
	Jun-93	8.17	451	15	5		
	Sep/Oct 93	a	a	seep			
SP2-44a						Kpr	Wildlife
	Jun-90	8.17	461	<1	5		
	Oct/Nov-90		b	b			
	Jun-91	7.19	453	10	4		
	Oct/Nov 91			dry			
	Jun-93			dry			
SP2-44a2						Kpr	Wildlife
	Jun-91		a	seep	a		
	Oct/Nov 91			dry			
	Jun-93	8.31	414	10	5		
	Sep/Oct 93	a	a	seep			
SP2-44a3						Kpr	Wildlife
	Jun-91	7.48	570	0.5	4		
	Oct/Nov 91			dry			
	Jun-93	8.17	420	10	6		
	Sep/Oct 93			dry			
SP2-44a4						Kpr	Wildlife
	Jun-91	7.05	518	1	4		
	Oct/Nov 91			dry			
	Jun-93	8.2	416	10	6		
	Sep/Oct 93	a	a	seep			
SP2-44b						Kpr	Wildlife
	Jun-90	7.49	459	1	5		
	Oct/Nov-90		b	b			

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
	Jun-91	7.61	507	0.5	4		
	Oct/Nov 91						
	Jun-93	8.02	449	6	6		
	Sep/Oct 93	a	a	seep			
SP3-2						Alluvium/valley floor	Wildlife
	Jun-91						
	Oct/Nov 91		a	seep	a		
	Jun-92		a	dry			
	Oct-92			dry			
	Jun-93	a	a	seep	a		
	Sep/Oct 93	7.8	420	10	6		
SP3-3						Alluvium/valley floor	Wildlife
	Jun-91						
	Oct/Nov 91		a	0.5	7		
	Jun-92		a	dry			
	Oct-92	a	a	seep	a		
	Jun-93	a	a	seep	a		
	Sep/Oct 93			dry			
SP3-4						Alluvium/valley floor	Wildlife
	Jun-91						
	Oct/Nov 91		a	seep	6		
	Jun-92	7.72	255	seep	8		
	Oct-92			dry			
	Jun-93	a	a	seep	a		
	Sep/Oct 93			dry			
SP3-5						Alluvium/valley floor	Wildlife
	Jun-91						
	Oct/Nov 91		a	seep	a		
	Jun-92		a	seep	a		
	Oct-92			dry			
	Jun-93	a	a	seep	a		
	Sep/Oct 93	a	a	seep			
SP3-6						Alluvium/valley floor	Wildlife
	Jun-91						
	Oct/Nov 91		a	seep	2		
	Jun-92		a	seep	a		
	Oct-92			dry			
	Jun-93	a	a	seep	a		
	Sep/Oct 93			dry			
SP3-7						Alluvium/valley floor	Wildlife
	Jun-91						
	Oct/Nov 91	7.61	420	1	6		
	Jun-92	7.67	447	0.5	6		
	Oct-92			dry			
	Jun-93	a	a	seep	a		
	Sep/Oct 93	a	a	seep			
SP3-8						Alluvium/valley floor	Wildlife
	Jun-91						
	Oct/Nov 91	7.55	410	0.5	6		
	Jun-92	8.98	129	<1/8	15		
	Oct-92			dry			
	Jun-93	8.23	391	1	6		
	Sep/Oct 93			dry			
SP3-9						Alluvium/valley floor	Wildlife
	Jun-91						
	Oct/Nov 91		a	0.25	5		
	Jun-92		a	dry			
	Oct-92			dry			
	Jun-93	a	a	seep	a		
	Sep/Oct 93	a	a	seep			
SP3-10						Alluvium/valley floor	Wildlife

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
	Jun-91						
	Oct/Nov 91			2	2		
	Jun-92	7.97	423	1/8	8		
	Oct-92	7.73	572	<.25	1		
	Jun-93	a	a	seep	a		
	Sep/Oct 93			dry			
SP3-10a						Alluvium/valley floor	Wildlife
	Jun-91						
	Oct/Nov 91						
	Jun-92		a	seep	a		
	Oct-92			dry			
	Sep/Oct 93			dry			
SP3-10b						Alluvium/valley floor	Wildlife & Livestock
	Jun-91						
	Oct/Nov 91						
	Jun-92		a	dry			
	Oct-92			dry			
	Sep/Oct 93			dry			
SP3-11						Alluvium/valley floor	Wildlife
	Jun-91						
	Oct/Nov 91			0.5			
	Jun-92	8.35	358	1/8	13		
	Oct-92	a	a	seep	5		
	Jun-93	8.48	276	10	5		
	Sep/Oct 93	8.42	381	<.25	6		
SP3-12						Alluvium/valley floor	Wildlife
	Jun-91						
	Oct/Nov 91		a	0.25	5		
	Jun-92		a	seep	a		
	Oct-92	a	a	seep	10		
	Jun-93	8.08	404	0.5	7		
	Sep/Oct 93			dry			
SP3-13						Alluvium/valley floor	Wildlife
	Jun-91						
	Oct/Nov 91	7.33	500	5	5		
	Jun-92	7.58	481	<1/8	4		
	Oct-92	7.9	620	2	5		
	Jun-93	7.97	417	5	6		
	Sep/Oct 93			dry			
SP3-13a						Alluvium/valley floor	Wildlife
	Jun-91						
	Oct/Nov 91						
	Jun-92	7.08	288	3	2		
	Oct-92	7.66	687	0.5	5		
	Jun-93	8.4	190	10	5		
	Sep/Oct 93	7.64	530	7	5		
SP3-13b	Jun-91			dry		Alluvium/valley floor	Wildlife
	Oct/Nov 91						
	Jun-92		a	seep	a		
	Oct-92			dry			
	Jun-93	a	a	seep	a		
SP3-14	Jun-91					Alluvium/valley floor	Wildlife
	Oct/Nov 91	7.29	470	3	6		
SP3-15	Jun-91					Alluvium/valley floor	Wildlife
	Oct/Nov 91		a	seep	3		
SP3-16	Jun-91					TKfn	Wildlife
	Oct/Nov 91		a	seep	6		
	Jun-92		a	seep	a		

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
	Oct-92			dry			
	Jun-93	a	a	seep	a		
SP3-16a	Jun-91					Alluvium/valley floor	Wildlife
	Oct/Nov 91						
	Jun-92		a	seep	a		
	Oct-92			dry			
	Jun-93	8.43	328	8	6		
SP3-16b	Jun-91					Alluvium/valley floor	Wildlife
	Oct/Nov 91						
	Jun-92	8.05	424	1/4	10		
	Oct-92	a	a	seep	a		
	Jun-93	8.54	377	12	6		
SP3-17						Kc	Wildlife
	Jun-91						
	Oct/Nov 91		a	seep	a		
	Jun-93	8.2	430	10	6		
	Sep/Oct 93			dry			
SP5-1						Alluvium/valley floor	Wildlife
	Jun-91						
	Oct/Nov 91	8.27	468	seep	a		
	Jun-92	8.13	316	seep	2		
	Oct-92	8	513	<.25	5		
	Sep/Oct 93			dry			
SP5-1a						Alluvium/valley floor	Wildlife
	Jun-91						
	Oct/Nov 91						
	Jun-92		a	seep	a		
	Oct-92	7.72	487	<.25	4		
	Jun-93	8	316	12	3		
	Sep/Oct 93			dry			
SP5-2	Jun-91					Kbh	Wildlife
	Oct/Nov 91	8.03	460	6	5		
	Jun-93	8.31	428	10	5		
SP5-3	Jun-91					Kbh	Wildlife
	Oct/Nov 91	8.08	465	5	4		
	Jun-93	7.99	438	8	6		
SP5-4	Jun-91					Kpr	Wildlife
	Oct/Nov 91	7.99	400	4	3		
	Jun-93	a	a	seep	a		
SP5-5						Kc	Wildlife
	Jun-91						
	Oct/Nov 91	8.06	430	0.5	5		
	Jun-93	8.02	482	2	6		
	Sep/Oct 93			dry			
SP6-1						Alluvium/valley floor	Wildlife
	Jun-91						
	Oct/Nov 91	7.31	400	3	5		
	Jun-92	7.91	98	<1/8	5		
	Oct-92			dry			
	Jun-93			dry			
	Sep/Oct 93	a	a	seep			
SP6-1a	Jun-91					Alluvium/valley floor	Wildlife
	Oct/Nov 91						
	Jun-93	8.35	404	4	5		
SP6-2						Alluvium/valley floor	Wildlife
	Jun-91						
	Oct/Nov 91	7.15	410	1	5		
	Jun-92	7.81	393	1	3		

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
	Oct-92	7.94	532	1	5		
	Jun-93	7.95	346	12	3		
	Sep/Oct 93	8.12	378	3	5		
SP6-3						Alluvium/valley floor	Wildlife
	Jun-91						
	Oct/Nov 91	7.27	340	5	2		
	Jun-92	7.83	351	seep	6		
	Oct-92	8.17	490	<.25	5		
	Jun-93	8.39	211	10	4		
	Sep/Oct 93	8.3	330	4	5		
SP6-3a						Alluvium/valley floor	Wildlife
	Jun-91						
	Oct/Nov 91						
	Jun-92	7.68	322	7	6		
	Oct-92	a	a	seep	5		
	Jun-93	8.6	359	2	6		
	Sep/Oct 93	8.2	322	2	4		
SP6-4						Alluvium/valley floor	Wildlife
	Jun-91						
	Oct/Nov 91	7.09	480	1	6		
	Jun-92		a	dry			
	Oct-92	8.27	531	0.5	5		
	Jun-93	8.71	346	6	12		
	Sep/Oct 93	8.43	401	4	9		
SP6-5						Alluvium/valley floor	Wildlife
	Jun-91						
	Oct/Nov 91		a	0.1	1		
	Jun-92		a	seep	a		
	Oct-92	a	a	seep	a		
	Jun-93	8.57	375	5	4		
	Sep/Oct 93			dry			
SP6-6	Jun-91					Alluvium/valley floor	Wildlife
	Oct/Nov 91		a	seep	5		
SP6-7	Jun-91					Alluvium/valley floor	Wildlife
	Oct/Nov 91		a	seep	4		
SP6-8	Jun-91					Alluvium/valley floor	Wildlife
	Oct/Nov 91		a	0.1	0		
SP6-9	Jun-91					Alluvium/valley floor	Wildlife
	Oct/Nov 91		a	0.1	2		
	Jun-92		a	dry			
	Oct-92			dry			
	Jun-93	a	a	seep	a		
SP6-10	Jun-91					Alluvium/valley floor	Wildlife
	Oct/Nov 91	7	320	0.1	3		
	Jun-92		a	dry			
	Oct-92			dry			
	Jun-93	8.08	393	4	6		
SP6-11						Alluvium/valley floor	Wildlife
	Jun-91						
	Oct/Nov 91	7.01	250	seep	3		
	Jun-92	8.08	426	0.5	13		
	Oct-92			dry			
	Jun-93	8.53	351	9	6		
	Sep/Oct 93	8.18	412	3	7		
SP6-11a	Jun-91					Alluvium/valley floor	Wildlife
	Oct/Nov 91						

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
	Jun-92	7.91	542	seep	a		
	Oct-92			dry			
	Jun-93	8.45	352	14	6		
SP6-11b	Jun-91					Alluvium/valley floor	Wildlife
	Oct/Nov 91						
	Jun-92	7.88	401	seep	a		
	Oct-92	8.1	515	<.25	7		
	Jun-93	8.22	355	60	3		
SP6-12	Jun-91					Kpr	Wildlife
	Oct/Nov 91	7.82	490	1	1		
	Jun-92	7.82	481	4	6		
	Oct-92	8.16	274	<.25	5		
	Jun-93	8.39	165	3	5		
SP6-13	Jun-91					Kbh	Wildlife
	Oct/Nov 91	8.14	260	2	2		
	Jun-92		a	seep	a		
	Oct-92	8.38	391	2	3		
SP6-13a	Jun-91					Kbh	Wildlife
	Oct/Nov 91						
	Jun-92		a	dry			
	Oct-92	8.08	374	1.75	5.5		
	Jun-93	8.12	418	15	5		
SP6-13b	Jun-91					Kbh	Wildlife
	Oct/Nov 91						
	Jun-92	8.01	280	1	7		
	Oct-92	8.07	427	<.25	12		
	Jun-93	7.94	255	3	5		
SP6-13c	Jun-91					Kbh	Wildlife
	Oct/Nov 91						
	Jun-92		a	seep	a		
	Oct-92	a	a	seep	a		
	Jun-93	8.27	192	2	5		
SP6-13d						Kbh	Wildlife
	Jun-91						
	Oct/Nov 91						
	Jun-92		a	seep	a		
	Oct-92	7.9	381	<.25	5		
	Jun-93	8.27	262	2	5		
	Sep/Oct 93	7.81	265	2	6		
SP6-14						Kc	Wildlife
	Jun-91						
	Oct/Nov 91	7.96	425	seep	7		
	Jun-92		a	dry			
	Oct-92	8.17	565	<.25	6.5		
	Jun-93	8.79	318	5	5		
	Sep/Oct 93	8.13	266	3	5		
SP6-15						Kc	Wildlife
	Jun-91						
	Oct/Nov 91	8.11	280	seep	7		
	Jun-92		a	seep	a		
	Oct-92	7.94	570	<.25	5.5		
	Jun-93	7.52	170	2	6		
	Sep/Oct 93	8.38	273	2	5		
SP6-15a						Kbh	Wildlife
	Jun-91						
	Oct/Nov 91						
	Jun-92	7.66	541	<1/8	7		
	Oct-92	a	a	seep	a		
	Jun-93			dry			
	Sep/Oct 93	8.42	269	4	7		

Seep/Spring	Date	pH	Cond. (umhos/cm @ 25°C)	Flow (gpm)	Temp. (C°)	Formation	Use/Remarks
SP6-15b						Kbh	Wildlife
	Jun-91						
	Oct/Nov 91						
	Jun-92	7.87	532	4	6		
	Oct-92	8.18	701	<.25	5.5		
	Jun-93	a	a	seep	a		
	Sep/Oct 93	8.46	270	1	6		
SP6-16						Kc	Wildlife
	Jun-91						
	Oct/Nov 91	7.95	415	seep	7		
	Jun-92		a	dry			
	Oct-92	8.17	560	<.25	6		
	Jun-93	8.98	352	4	4		
	Sep/Oct 93	8.51	389	3	6		
SP7-1						Kpr	Wildlife
	Jun-91						
	Oct/Nov 91						
	Jun-92		a	seep	a		
	Oct-92	8.08	390	<.25	3		
	Jun-93	8.76	408	<1/8	10		
	Sep/Oct 93	a	a	seep			
SP7-2						Kbh	Wildlife
	Jun-91						
	Oct/Nov 91						
	Jun-92		a	seep	a		
	Oct-92	a	a	seep	a		
	Jun-93	8.45	499	2	6		
	Sep/Oct 93	a	a	seep			
SP7-3						Kbh	Wildlife
	Jun-91						
	Oct/Nov 91						
	Jun-92	8.34	704	<1/8	8		
	Oct-92	8.41	899	1	5		
	Jun-93	a	a	seep	a		
	Sep/Oct 93	a	a	seep			