APPENDIX 14-8

SEEP AND SPRING SPECIFIC CONDUCTIVITY MEASUREMENTS

SEEP AND SPRING SPECIFIC CONDUCTIVITY (umhos @ 25 degrees C)

Field Number	JUNE 85 Specific Cond.	OCT. 85 Specific Cond.	JULY 87 Specific Cond.	OCT. 87 Specific Cond.	OCT. 89 Specific Cond.	JUNE 90 Specific Cond.	OCT./NOV. 90 Specific Cond.
SP-7	440	–	–	–	–	379	(c)
SP-8	280	–	–	–	–	194	(c)
SP-9	(a)	–	–	–	–	306	(c)
SP-10	220	(a)	–	–	–	244	(c)
SP-11	(a)	–	–	–	–	126	(c)
SP-12	250	(a)	–	–	–	112	(c)
SP-13	100	–	–	–	(a)	187	(c)
SP-14	150	340	–	–	380	150	(c)
SP-14a	–	–	–	–	–	280	(c)
SP-14b	–	–	–	–	–	306	(c)
SP-43	(a)	–	–	–	–	(a)	(c)
SP-44	(a)	–	–	–	–	(a)	(c)
SP-45	(a)	–	–	–	–	(a)	(c)
SP-46	(a)	–	–	–	–	(a)	(c)
SP-47	(a)	–	–	–	–	(a)	(c)
SP-47a	–	–	–	–	–	–	(c)
SP-48	(a)	–	–	–	–	(a)	(c)
SP-48a	–	–	–	–	–	602	(c)
SP-48b	–	–	–	–	–	642	(c)
SP-49	(a)	–	–	–	–	(a)	(d)
SP-50	(a)	–	–	–	–	(a)	(d)
SP-51	(a)	–	–	–	–	(a)	(d)
SP-52	600	540	–	–	392	545	(d)
SP-53	490	470	–	–	–	506	236
SP-54	500	500	–	–	352	536	(d)
SP-55	480	530	–	–	(a)	466	(d)

Field Number	JUNE 90 Specific Cond.	OCT. 85 Specific Cond.	JULY 87 Specific Cond.	OCT. 87 Specific Cond.	OCT. 89 Specific Cond.	JUNE 90 Specific Cond.	OCT./NOV. 90 Specific Cond.
SP-56	490	470	–	–	(a)	536	(d)
SP-57	480	470	–	–	–	(a)	(b)
SP-58	500	500	–	–	470	437	466
SP-59	690	520	–	–	–	(a)	(d)
SP-60	(a)	–	–	–	–	(a)	(c)
SP-61	450	450	–	–	–	362	(c)
SP-62	(a)	–	–	–	–	(a)	(c)
SP-63	(a)	–	–	–	–	(a)	(c)
SP-64	440	–	–	–	–	376	(c)
SP1-1	–	–	360	440	(a)	437	418
SP1-2	–	–	280	–	–	214	(b)
SP1-2a	–	–	280	320	292	202	264
SP1-3	–	–	190	250	280	164	249
SP1-4	–	–	(a)	(a)	–	257	(d)
SP1-5	–	–	(a)	(a)	–	169	(d)
SP1-6	–	–	(a)	(a)	–	346	(a)
SP1-7	–	–	(a)	(a)	–	348	(a)
SP1-8	–	–	420	–	282	197	(a)
SP1-9	–	–	(a)	(a)	(a)	260	(a)
SP1-10	–	–	(a)	(a)	–	311	(c)
SP1-10a	–	–	–	–	(c)	(a)	(c)
SP1-10b	–	–	–	–	–	281	(c)
SP1-11	–	–	360	–	(c)	352	(d)
SP1-12	–	–	(a)	(a)	340	350	(d)
SP1-13	–	–	(a)	(a)	(a)	(a)	(a)

Field Number	JUNE 85 Specific Cond.	OCT. 85 Specific Cond.	JULY 87 Specific Cond.	OCT. 87 Specific Cond.	OCT. 89 Specific Cond.	JUNE 90 Specific Cond.	OCT./NOV. 90 Specific Cond.
SP1-13a	–	–	–	–	–	420	–
SP1-13b	–	–	–	–	–	539	–
SP1-14	–	–	(a)	(a)	(a)	(a)	(a)
SP1-15	–	–	380	(a)	326	352	(d)
SP1-16	–	–	280	–	–	364	350
SP1-16a	–	–	–	–	–	360	330
SP1-17	–	–	390	410	–	354	(d)
SP1-17a	–	–	–	–	–	340	(d)
SP1-18	–	–	(a)	(a)	–	350	(a)
SP1-19	–	–	400	–	–	304	139
SP1-20	–	–	360	350	(c)	304	223
SP1-21	–	–	370	–	(c)	174	(a)
SP1-21a	–	–	–	–	–	174	(a)
SP1-21b	–	–	–	–	–	236	(d)
SP1-22	–	–	(a)	(a)	–	(a)	(d)
SP1-23	–	–	(a)	(a)	–	369	(a)
SP1-24	–	–	310	(a)	389	311	368
SP1-25	–	–	490	330	294	268	356
SP1-26	–	–	430	340	282	277	288
SP1-27	–	–	450	–	282	320	298
SP1-28	–	–	(a)	(a)	–	(a)	(c)
SP1-29	–	–	470	–	(a)	403	(b)
SP1-29a	–	–	–	–	–	(a)	(b)
SP1-29b	–	–	–	–	–	(a)	(b)
SP1-30	–	–	440	–	992	326	(c)

Field Number	JUNE 85 Specific Cond.	OCT. 85 Specific Cond.	JULY 87 Specific Cond.	OCT. 87 Specific Cond.	OCT. 89 Specific Cond.	JUNE 90 Specific Cond.	OCT./NOV. 90 Specific Cond.
SP1-30a	–	–	–	–	–	(a)	(c)
SP1-30b	–	–	–	–	–	(a)	(c)
SP1-31	–	–	430	–	(a)	326	(c)
SP1-32	–	–	(a)	(a)	–	374	(c)
SP1-32a	–	–	–	–	–	383	(d)
SP1-33	–	–	(a)	390	410	468	498
SP1-34	–	–	480	460	550	850	(a)
SP1-35	–	–	470	480	375	383	417
SP1-36	–	–	490	500	390	731	499
SP1-37	–	–	(a)	450	325	461	411
Sp1-37a	–	–	500	490	363	880	(a)
Sp1-38	–	–	480	470	360	1159	(a)
SP1-39	–	–	460	450	360	409	(a)
SP1-40	–	–	530	690	310	1100	423
SP1-40a	–	–	(a)	490	350	624	–
SP1-41	–	–	(a)	450	–	(a)	(a)
SP1-41a	–	–	–	–	–	–	363
SP1-42	–	–	490	420	–	412	(a)
SP1-43	–	–	470	460	–	385	(a)
SP1-44	–	–	490	480	–	669	458
SP1-45	–	–	–	–	315	864	383
SP1-46	–	–	–	–	340	834	395
SP1-47	–	–	–	–	305	347	443
SP1-48	–	–	–	–	380	312	(a)
SP1-49	–	–	–	–	(a)	288	(c)
SP1-50	–	–	–	–	(a)	299	(c)

Field Number	JUNE 85 Specific Cond.	OCT. 85 Specific Cond.	JULY 87 Specific Cond.	OCT. 87 Specific Cond.	OCT. 89 Specific Cond.	JUNE 90 Specific Cond.	OCT./NOV. 90 Specific Cond.
SP1-51	–	–	–	–	350	242	(c)
SP1-52	–	–	–	–	(a)	305	(c)
SP1-53	–	–	–	–	310	367	402
SP1-53a	–	–	–	–	–	248	(c)
SP1-54	–	–	–	–	642	(a)	(c)
SP2-1	–	–	430	–	474	380	(a)
SP2-2	–	–	(a)	(a)	–	406	(d)
SP2-2a	–	–	–	–	–	423	385
SP2-3	–	–	380	–	458	408	(a)
SP2-4	–	–	400	–	–	379	(d)
SP2-5	–	–	410	–	–	428	(d)
SP2-6	–	–	410	–	–	426	(a)
SP2-7	–	–	410	–	–	353	(d)
SP2-8	–	–	(a)	–	–	333	419
SP2-9	–	–	250	270	234	350	301
SP2-10	–	–	300	–	–	(a)	(d)
SP2-11	–	–	270	–	–	266	(d)
SP2-12	–	–	(a)	–	–	387	(d)
SP2-13	–	–	230	–	–	135	(c)
SP2-14	–	–	200	–	–	(a)	(c)
SP2-15	–	–	210	–	–	162	(c)
SP2-16	–	–	(a)	(b)	–	(a)	(c)
SP2-17	–	–	210	(b)	–	(c)	(c)
SP2-18	–	–	(a)	(b)	–	(a)	(c)
SP2-19	–	–	(a)	(b)	–	(a)	(c)

Field Number	JUNE 85 Specific Cond.	OCT. 85 Specific Cond.	JULY 87 Specific Cond.	OCT. 87 Specific Cond.	OCT. 89 Specific Cond.	JUNE 90 Specific Cond.	OCT./NOV. 90 Specific Cond.
SP2-20	–	–	(a)	(b)	–	(a)	(c)
SP2-21	–	–	320	(b)	–	(a)	(c)
SP2-22	–	–	350	(b)	–	(a)	(c)
SP2-22a	–	–	–	–	–	304	(c)
SP2-23	–	–	290	(b)	–	(a)	(c)
SP2-24	–	–	310	(a)	360	276	351
SP2-24a	–	–	–	–	(a)	216	(d)
SP2-24b	–	–	–	–	–	222	(d)
SP2-25	–	–	(a)	(a)	–	(a)	(d)
SP2-26	–	–	(a)	–	–	297	(b)
SP2-27	–	–	440	380	410	360	(b)
SP2-28	–	–	400	380	328	390	435
SP2-29	–	–	410	–	(a)	380	(c)
SP2-30	–	–	370	380	413	428	(c)
SP2-30a	–	–	–	–	–	359	(c)
SP2-31	–	–	390	(a)	(a)	419	(b)
SP2-32	–	–	410	350	(a)	392	(b)
SP2-32a	–	–	–	–	–	(a)	(b)
SP2-32b	–	–	–	–	–	409	(b)
SP2-33	–	–	410	–	(a)	421	(b)
SP2-33a	–	–	450	430	421	432	466
SP2-34	–	–	320	–	–	267	(b)
SP2-35	–	–	360	340	350	279	(c)
SP2-36	–	–	(a)	–	–	(a)	(c)
SP2-36a	–	–	–	–	–	319	(c)

Field Number	JUNE 85 Specific Cond.	OCT. 85 Specific Cond.	JULY 87 Specific Cond.	OCT. 87 Specific Cond.	OCT. 89 Specific Cond.	JUNE 90 Specific Cond.	OCT./NOV 90 Specific Cond.
SP2-36b	–	–	–	–	–	333	(c)
SP2-37	–	–	390	–	377	306	(c)
SP2-38	–	–	410	–	(a)	321	(c)
SP2-39	–	–	370	–	–	(a)	(c)
SP2-40	–	–	440	–	–	(a)	(c)
SP2-40a	–	–	–	–	–	361	(c)
SP2-40b	–	–	–	–	–	(a)	(c)
SP2-41	–	–	440	(a)	(a)	(a)	(c)
SP2-42	–	–	–	–	(a)	310	343
SP2-43	–	–	–	–	(a)	380	294
SP2-43a	–	–	–	–	–	435	353
SP2-44	–	–	–	–	(a)	380	(b)
SP2-44a	–	–	–	–	–	461	(b)
SP2-44b	–	–	–	–	–	459	(b)

(a) Insufficient water to sample.
(b) Frozen.
(c) Inaccessible due to weather and ground conditions.
(d) Dry.