

**Table A-1  
Post-1997 Samples and Types of Analyses**

Location	Prep	Type	Date MM/DD/YY	Event	Groundwater Sample ID	Sample ID	Sample ID and Method	Request Numbers	Inorganics	Inorganics EES	Rads	Tritium	Gross a, b, g	G-Scan Rads	Other	Temp (°C)	Average Specific Conductance (µS/cm)	pH	Turbidity (NTU)
Apache Spring	filtered	sample	5/7/1997	1	PP97-07	PP97-7	PP97-7 filtered	<sup>b</sup> na	°o	°x	o	x	o	o	x	8.3	199	7.27	0
Apache Spring	filtered	original	8/6/1997	2	PP97-29	0816-97-1043	0816-97-1043 filtered	3513R, 3514R	o	x	x	o	o	x	x	8.6	<sup>d</sup> —	7.26	—
Apache Spring	filtered	duplicate <sup>a</sup>	8/6/1997	2	PP97-30	0816-97-1044	0816-97-1044 filtered	3513R, 3514R	o	x	x	o	o	x	x	8.6	—	7.26	—
Apache Spring	filtered	sample	8/6/1997	2	PP97-30	PP97-30	PP97-30 filtered	(lab sample #0816-97-1044)	o	x	o	x	o	o	x	8.6	—	7.26	—
Apache Spring	filtered	sample	2/9/1998	3	PP98-05	0816-98-0009	0816-98-0009 filtered	4094R, 4095R, 4097R	x	x	x	o	x	x	x	6.5	165	7.96	5
Apache Spring	filtered	sample	7/1/1998	5	PP98-20	RE16-98-9025	RE16-98-9025 filtered	4384, 4385R, 4387R	x	x	x	o	x	x	x	9.1	130	7.32	23.8
Apache Spring	filtered	duplicate	1/5/2000	7	PP00-1	CABG-00-0012	CABG-00-0012 filtered	6303R, 6304R, 6302R	x	x	o	o	o	o	x	6	135	9.15	3.1
Apache Spring	filtered	original	1/5/2000	7	PP00-2	CABG-00-0013	CABG-00-0013 filtered	6303R, 6304R, 6302R	x	x	o	o	o	o	x	6	135	9.15	3.1
Apache Spring	filtered	sample	3/29/2000	8	PP00-16	CABG-00-0047	CABG-00-0047 filtered	6635R, 6634R, 6637R, 6636R	x	o	o	o	o	o	x	7.6	280	7.33	7.3
Doe Spring	filtered	sample	4/22/1997	1	PP97-01	PP97-1	PP97-1 filtered	—	o	x	o	x	o	o	x	17.5	—	8.19	—
Doe Spring	filtered	sample	8/18/1997	2	PP97-36	0816-97-1051	0816-97-1051 filtered	3586R	o	x	x	o	o	x	x	20.2	51	8.27	0
Doe Spring	filtered	sample	2/3/1998	3	PP98-01	0816-98-0002	0816-98-0002 filtered	4079R,4082R	x	x	x	o	x	x	x	13.8	120	8.12	15.3
Doe Spring	filtered	sample	9/23/1998	6	PP98-31	RE16-98-9006	RE16-98-9006 filtered	4695R, 4696R	x	x	x	o	x	x	x	21	167	7.71	—
Doe Spring	filtered	duplicate	1/7/2000	7	PP00-7	CABG-00-0018	CABG-00-0018 filtered	6320R, 6319R, 6321R	x	x	o	o	o	o	x	12.2	135	8.54	3.5
Doe Spring	filtered	original	1/7/2000	7	PP00-8	CABG-00-0019	CABG-00-0019 filtered	6320R, 6319R, 6321R	x	x	o	o	o	o	x	12.2	135	8.54	3.5
Doe Spring	filtered	sample	4/6/2000	8	PP00-36	CABG-00-0059	CABG-00-0059 filtered	6700R, 6699R, 6698R, 6701R	x	o	o	o	o	o	x	15.7	80	6.89	7.4
Guaje #5	filtered	original	5/29/1997	1	PP97-18	PP97-18	PP97-18 filtered	—	o	x	o	x	o	o	x	26.8	186	7.86	—
Guaje #5	filtered	duplicate	5/29/1997	1	PP97-19	PP97-19	PP97-19 filtered	—	o	x	o	x	o	o	x	26.8	186	7.86	—
Guaje #5	filtered	sample	8/19/1997	2	PP97-37	0816-97-1100	0816-97-1100 filtered	3603R	o	x	x	o	o	x	x	26.4	216	6.81	0
Guaje #5	filtered	sample	9/28/1998	6	PP98-34	RE16-98-9010	RE16-98-9010 filtered	4714R, 4715R, 4716R	x	x	x	o	x	x	x	24.2	190	8.11	0.55
La Mesita Spring	filtered	sample	5/21/1997	1	PP97-15	PP97-15	PP97-15 filtered	—	o	x	o	x	o	o	x	15.2	285	7.17	0
La Mesita Spring	filtered	sample	8/5/1997	2	PP97-27	0816-97-1039	0816-97-1039 filtered	3489R, 3490R	o	x	x	o	o	x	x	16.6	—	6.5	—
La Mesita Spring	filtered	sample	4/7/1998	4	PP98-15	0816-98-0047	0816-98-0047 filtered	4204R, 4205R, 4207R	x	x	x	o	x	x	x	12.5	320	7.4	7.6
La Mesita Spring	filtered	sample	7/7/1998	5	PP98-26	PP98-26	PP98-26 filtered	(lab sample #RE16-98-9015 filtered)	o	o	o	x	o	o	x	15	230	7.48	9.3
La Mesita Spring	filtered	original	7/7/1998	5	PP98-25	RE16-98-9014	RE16-98-9014 filtered	4403R, 4404R, 4405R	x	x	x	o	x	x	x	15	230	7.48	9.3
La Mesita Spring	filtered	duplicate	7/7/1998	5	PP98-26	RE16-98-9015	RE16-98-9015 filtered	4403R, 4404R, 4405R	x	x	x	o	x	x	x	15	230	7.48	9.3
La Mesita Spring	filtered	sample	12/16/1999	7	PP99-4	CABG-99-0006	CABG-99-0006 filtered	6266R, 6265R, 6267R	x	x	o	o	o	o	x	12.5	330	8.13	10.4
La Mesita Spring	filtered	sample	4/10/2000	8	PP00-40	CABG-00-0056	CABG-00-0056 filtered	6707R, 6706R, 6708R, 6705R	x	o	o	o	o	o	x	15	220	6.37	4.3
LAO-B	filtered	sample	5/14/1997	1	PP97-13	PP97-13	PP97-13 filtered	—	o	x	o	x	o	o	x	4.8	105	6.64	0
LAO-B	filtered	original	8/1/1997	2	PP97-21	0816-97-1029	0816-97-1029 filtered	3481R, 3482R	o	x	x	o	o	x	x	9.6	98	6.79	1
LAO-B	filtered	duplicate	8/1/1997	2	PP97-22	0816-97-1030	0816-97-1030 filtered	3481R, 3482R	o	x	x	o	o	x	x	9.6	98	6.79	1

Table A-1 (continued)

Location	Prep	Type	Date MM/DD/YY	Event	Groundwater Sample ID	Sample ID	Sample ID and Method	Request Numbers	Inorganics	Inorganics EES	Rads	Tritium	Gross a, b, g	G-Scan Rads	Other	Temp (°C)	Average Specific Conductance (µS/cm)	pH	Turbidity (NTU)
LAO-B	filtered	sample	8/1/1997	2	PP97-22	PP97-22	PP97-22 filtered	(lab sample #0816-97-1030 filtered)	o	o	o	x	o	o	x	9.6	98	6.79	1
LAO-B	filtered	sample	2/24/1998	3	PP98-11	0816-98-0049	0816-98-0049 filtered	4131R, 4132R, 4134R	x	x	x	o	x	x	x	4.4	90	6.91	4.1
LAO-B	filtered	sample	10/2/1998	6	PP98-35	RE16-98-9023	RE16-98-9023 filtered	4817R, 4818R	x	x	x	o	x	x	x	9.8	140	6.83	0.6
LAO-B	filtered	original	1/10/2000	7	PP00-10	CABG-00-0021	CABG-00-0021 filtered	6326R, 6325R, 6327R	x	x	o	o	o	o	x	5.7	105	7.59	4.8
LAO-B	filtered	duplicate	1/10/2000	7	PP00-11	CABG-00-0022	CABG-00-0022 filtered	6326R, 6325R, 6327R	x	o	o	o	o	o	x	5.7	105	7.59	4.8
LAO-B	filtered	sample	3/24/2000	8	PP00-14	CABG-00-0046	CABG-00-0046 filtered	6607R, 6609R, 6608R, 6606R	x	o	o	o	o	o	x	3.5	79	6.93	3
LAOI-1.1(A)	filtered	duplicate	5/9/1997	1	PP97-10	PP97-10	PP97-10 filtered	—	o	x	o	x	o	o	x	9.7	114	6.82	0
LAOI-1.1(A)	filtered	original	5/9/1997	1	PP97-09	PP97-9	PP97-9 filtered	—	o	x	o	x	o	o	x	9.7	114	6.82	0
LAOI-1.1(A)	filtered	sample	9/5/1997	2	PP97-39	0816-97-1096	0816-97-1096 filtered	3699R, 3700R	o	x	x	o	o	x	x	10.3	109	7.01	4
LAOI-1.1(A)	filtered	sample	2/25/1998	3	PP98-12	0816-98-0051	0816-98-0051 filtered	4136R, 4137R, 4139R	x	x	x	o	x	x	x	8.7	100	6.68	27.2
LAOI-1.1(A)	filtered	sample	10/14/1998	6	PP98-37	PP98-37	PP98-37 filtered	(lab sample #RE16-98-9021 filtered)	o	o	o	x	o	o	x	12.8	95	7.3	>30
LAOI-1.1(A)	filtered	original	10/14/1998	6	PP98-36	RE16-98-9020	RE16-98-9020 filtered	4886R, 4887R, 4888R	x	x	x	o	x	x	x	12.8	95	7.3	>30
LAOI-1.1(A)	filtered	duplicate	10/14/1998	6	PP98-37	RE16-98-9021	RE16-98-9021 filtered	4886R, 4887R, 4888R	x	x	x	o	x	x	x	12.8	95	7.3	>30
LAOI-1.1(A)	filtered	sample	1/20/2000	7	PP00-12	CABG-00-0025	CABG-00-0025 filtered	6368R, 6370R	x	x	o	o	o	o	x	9	120	7.4	19.6
LAOI-1.1(A)	filtered	sample	4/13/2000	8	PP00-44	CABG-00-0061	CABG-00-0061 filtered	6744R, 6743R, 6745R, 6742R	x	o	o	o	o	o	x	11.9	70	6.85	12.8
Otowi #4	filtered	original	5/29/1997	1	PP97-16	PP97-16	PP97-16 filtered	—	o	x	o	x	o	o	x	27.9	306	6.92	—
Otowi #4	filtered	duplicate	5/29/1997	1	PP97-17	PP97-17	PP97-17 filtered	—	o	x	o	x	o	o	x	27.9	306	6.92	—
Otowi #4	filtered	sample	8/19/1997	2	PP97-38	0816-97-1098	0816-97-1098 filtered	3603R	o	x	x	o	o	x	x	27.9	219	7.4	0
Otowi #4	filtered	sample	2/26/1998	3	PP98-13	0816-98-0041	0816-98-0041 filtered	4140R, 4143R	x	x	x	o	x	x	x	26.1	290	7.58	1.4
Otowi #4	filtered	sample	9/28/1998	6	PP98-33	RE16-98-9012	RE16-98-9012 filtered	4714R, 4715R, 4716R	x	x	x	o	x	x	x	27.5	285	7.45	0.6
Pajarito Spring	filtered	sample	4/27/1997	1	PP97-04	PP97-4	PP97-4 filtered	—	o	x	o	x	o	o	x	21.3	207	7.3	5
Pajarito Spring	filtered	sample	8/7/1997	2	PP97-31	0816-97-1046	0816-97-1046 filtered	3537R	o	x	x	o	o	x	x	21.6	--	7.96	—
Pajarito Spring	filtered	original	2/18/1998	3	PP98-08	0816-98-0053	0816-98-0053 filtered	4115R, 4116R, 4118R	x	x	x	o	x	x	x	18.8	200	7.83	1.6
Pajarito Spring	filtered	duplicate	2/18/1998	3	PP98-09	0816-98-0054	0816-98-0054 filtered	4115R, 4116R, 4118R	x	x	x	o	x	x	x	18.8	200	7.83	1.6
Pajarito Spring	filtered	sample	2/18/1998	3	PP98-09	PP98-9	PP98-9 filtered	—	o	o	o	x	o	o	x	18.8	200	7.83	1.6
Pajarito Spring	filtered	sample	7/6/1998	5	PP98-21	RE16-98-9031	RE16-98-9031 filtered	4395R, 4396R, 4397R	x	x	x	o	x	x	x	20.6	160	7.97	0.4
Pajarito Spring	filtered	sample	1/6/2000	7	PP00-5	CABG-00-0016	CABG-00-0016 filtered	6313R, 6312R, 6314R	x	x	o	o	o	o	x	20.7	225	8.32	0.4
Pajarito Spring	filtered	original	3/31/2000	8	PP00-29	CABG-00-0053	CABG-00-0053 filtered	6655R, 6656R, 6658R, 6657R	x	o	o	o	o	o	x	20.6	210	7.99	3
Pajarito Spring	filtered	duplicate	3/31/2000	8	PP00-30	CABG-00-0054	CABG-00-0054 filtered	6655R, 6656R, 6658R, 6657R	x	o	o	o	o	o	x	20.6	210	7.99	3
Pine Spring	filtered	sample	5/7/1997	1	PP97-06	PP97-6	PP97-6 filtered	—	o	x	o	x	o	o	x	6.8	100	5.81	0
Pine Spring	filtered	original	8/4/1997	2	PP97-24	0816-97-1034	0816-97-1034 filtered	3484R, 3485R	o	x	x	o	o	x	x	12.5	146	6.46	0
Pine Spring	filtered	duplicate	8/4/1997	2	PP97-25	PP97-25	PP97-25 filtered	(lab sample #0816-97-1034)	o	x	o	x	o	o	x	12.5	146	6.46	0
Pine Spring	filtered	sample	2/10/1998	3	PP98-06	0816-98-0039	0816-98-0039 filtered	4102R, 4103R, 4105R	x	x	x	o	x	x	x	3.6	70	6.78	41.7
Pine Spring	filtered	sample	7/14/1998	5	PP98-29	RE16-98-9033	RE16-98-9033 filtered	4435R, 4436R, 4437R	x	x	x	o	x	x	x	12.7	80	6.34	17.8

Table A-1 (continued)

Location	Prep	Type	Date MM/DD/YY	Event	Groundwater Sample ID	Sample ID	Sample ID and Method	Request Numbers	Inorganics	Inorganics EES	Rads	Tritium	Gross a, b, g	G-Scan Rads	Other	Temp (°C)	Average Specific Conductance (µS/cm)	pH	Turbidity (NTU)
Pine Spring	filtered	sample	1/6/2000	7	PP00-6	CABG-00-0017	CABG-00-0017 filtered	6313R, 6312R, 6314R	x	x	o	o	o	o	x	4.8	60	8.44	43.2
Pine Spring	filtered	sample	3/30/2000	8	PP00-23	CABG-00-0051	CABG-00-0051 filtered	6642R, 6641R, 6644R, 6643R	x	o	o	o	o	o	x	6.8	70	6.69	44.9
Pine Spring	filtered	sample	3/30/2000	8	PP00-26	CABG-00-0052	CABG-00-0052 filtered	6649R, 6648R, 6651R	x	o	o	o	o	o	x	6.8	70	6.69	44.9
Pine Spring NMED	filtered	NMED	7/14/1998	5	PP98-30	PP98-30	PP98-30 filtered	—	o	o	o	x	o	o	x	9.8	—	7.14	—
Rio Grande	filtered	sample	4/22/1997	1	PP97-03	PP97-3	PP97-3 filtered	—	o	x	o	x	o	o	x	12.6	—	8.34	—
Sacred Spring	filtered	sample	5/29/1997	1	PP97-20	PP97-20	PP97-20 filtered	—	o	x	o	x	o	o	x	14.3	225	7.53	0
Sacred Spring	filtered	sample	8/8/1997	2	PP97-34	0816-97-1055	0816-97-1055 filtered	3536R, 3537R	o	x	x	o	o	x	x	17	—	7.16	—
Sacred Spring NMED	filtered	NMED	4/14/1998	4	PP98-16	PP98-16	PP98-16 filtered	—	o	x	o	o	o	o	x	11.6	250	7.24	3.2
Sacred Spring	filtered	sample	4/14/1998	4	PP98-18	PP98-18	PP98-18 filtered	(lab sample #0816-98-9002)	o	o	o	x	o	o	x	9.3	180	7.36	2.2
Sacred Spring	filtered	original	4/14/1998	4	PP98-17	RE16-98-9001	RE16-98-9001 filtered	4225R, 4226R, 4228R	x	x	x	o	x	x	x	9.3	180	7.36	2.2
Sacred Spring	filtered	duplicate	4/14/1998	4	PP98-18	RE16-98-9002	RE16-98-9002 filtered	4225R, 4226R, 4228R	x	x	x	o	x	x	x	9.3	180	7.36	2.2
Sacred Spring	filtered	sample	7/7/1998	5	PP98-27	RE16-98-9035	RE16-98-9035 filtered	4403R, 4404R, 4405R	x	x	x	o	x	x	x	22.8	190	7.94	5.3
Sacred Spring	filtered	sample	12/16/1999	7	PP99-5	CABG-99-0007	CABG-99-0007 filtered	6266R, 6265R, 6267R	x	x	o	o	o	o	x	0.6	185	8.33	10.6
Sacred Spring	filtered	sample	4/10/2000	8	PP00-42	CABG-00-0057	CABG-00-0057 filtered	6707R, 6706R, 6708R, 6705R	x	o	o	o	o	o	x	16	150	6.56	2.5
Seven Springs	filtered	sample	4/27/1997	1	PP97-05	PP97-5	PP97-5 filtered	—	o	x	o	x	o	o	x	12.4	83	7.49	0
Seven Springs	filtered	original	8/7/1997	2	PP97-32	0816-97-1048	0816-97-1048 filtered	3536R, 3537R	o	x	x	o	o	x	x	11.7	—	7.33	—
Seven Springs	filtered	duplicate	8/7/1997	2	PP97-33	0816-97-1049	0816-97-1049 filtered	3536R, 3537R	o	x	x	o	o	x	x	11.7	—	7.33	—
Seven Springs	filtered	sample	8/7/1997	2	PP97-33	PP97-33	PP97-33 filtered	(lab sample #0816-97-1049)	o	o	o	x	o	o	x	11.7	—	7.33	—
Seven Springs	filtered	sample	2/10/1998	3	PP98-07	0816-98-0037	0816-98-0037 filtered	4102R, 4105R	x	x	x	o	x	x	x	10.5	120	7.5	1.1
Seven Springs	filtered	sample	7/6/1998	5	PP98-22	RE16-98-9037	RE16-98-9037 filtered	4395R, 4396R, 4397R	x	x	x	o	x	x	x	10.7	100	7.51	2.7
Seven Springs	filtered	sample	12/20/1999	7	PP99-6	CABG-99-0008	CABG-99-0008 filtered	6288R, 6287R, 6289R	x	x	o	o	o	o	x	11.1	105	8.39	1.4
Seven Springs	filtered	sample	3/29/2000	8	PP00-18	CABG-00-0048	CABG-00-0048 filtered	6635R, 6634R, 6637R, 6636R	x	o	o	o	o	o	x	10.8	110	7.22	3
Spring 1	filtered	sample	5/21/1997	1	PP97-14	PP97-14	PP97-14 filtered	—	o	x	o	x	o	o	x	16.8	218	7.43	0
Spring 1	filtered	sample	8/5/1997	2	PP97-26	0816-97-1037	0816-97-1037 filtered	3489R, 3490R	o	x	x	o	o	x	x	17.3	—	6.5	—
Spring 1	filtered	sample	4/7/1998	4	PP98-14	0816-98-0045	0816-98-0045 filtered	4204R, 4207R	x	x	x	o	x	x	x	15.6	215	7.99	5.4
Spring 1	filtered	sample	7/7/1998	5	PP98-24	PP98-24	PP98-24 filtered	(lab sample #RE16-98-9018 filtered)	o	o	o	x	o	o	x	17.6	190	7.81	2.6
Spring 1	filtered	original	7/7/1998	5	PP98-23	RE16-98-9017	RE16-98-9017 filtered	4403R, 4405R	x	x	x	o	x	x	x	17.6	190	7.81	2.6
Spring 1	filtered	duplicate	7/7/1998	5	PP98-24	RE16-98-9018	RE16-98-9018 filtered	4403R, 4405R	x	x	x	o	x	x	x	17.6	190	7.81	2.6
Spring 1	filtered	sample	12/16/1999	7	PP99-3	CABG-99-0005	CABG-99-0005 filtered	6266R, 6265R, 6267R	x	x	o	o	o	o	x	15.2	220	8.23	4.6
Spring 1	filtered	sample	4/4/2000	8	PP00-32	CABG-00-0055	CABG-00-0055 filtered	6678R, 6676R, 6677R, 6679R	x	o	o	o	o	o	x	18.5	150	7.26	10.3
Spring 9B	filtered	sample	4/22/1997	1	PP97-02	PP97-2	PP97-2 filtered	—	o	x	o	x	o	o	x	20.1	--	7.82	--
Spring 9B	filtered	sample	8/18/1997	2	PP97-35	0816-97-1053	0816-97-1053 filtered	3586R	o	x	x	o	o	x	x	20.5	225	7.85	--
Spring 9B	filtered	sample	2/3/1998	3	PP98-02	0816-98-0004	0816-98-0004 filtered	4079R, 4080R, 4082R	x	x	x	o	x	x	x	19.4	130	7.73	0.5
Spring 9B	filtered	sample	9/23/1998	6	PP98-32	RE16-98-9008	RE16-98-9008 filtered	4695R, 4696R	x	x	x	o	x	x	x	20.5	111	7.26	--

Table A-1 (continued)

Location	Prep	Type	Date MM/DD/YY	Event	Groundwater Sample ID	Sample ID	Sample ID and Method	Request Numbers	Inorganics	Inorganics EES	Rads	Tritium	Gross a, b, g	G-Scan Rads	Other	Temp (°C)	Average Specific Conductance (µS/cm)	pH	Turbidity (NTU)
Spring 9B	filtered	sample	1/7/2000	7	PP00-9	CABG-00-0020	CABG-00-0020 filtered	6320R, 6319R, 6321R	x	x	o	o	o	o	x	18.5	145	8.54	1.6
Spring 9B	filtered	sample	4/6/2000	8	PP00-38	CABG-00-0060	CABG-00-0060 filtered	6700R, 6699R, 6698R, 6701R	x	o	o	o	o	o	x	20	100	6.44	0.7
Upper Cañon de Valle Spring	filtered	original	5/13/1997	1	PP97-11	PP97-11	PP97-11 filtered	—	o	x	o	x	o	o	x	8.9	70	7.33	0
Upper Cañon de Valle Spring	filtered	duplicate	5/13/1997	1	PP97-12	PP97-12	PP97-12 filtered	—	o	x	o	x	o	o	x	8.9	70	7.33	0
Upper Cañon de Valle Spring	filtered	sample	8/4/1997	2	PP97-23	0816-97-1032	0816-97-1032 filtered	3484R, 3485R	o	x	x	o	o	x	x	8.2	94	7.3	0
Upper Cañon de Valle Spring	filtered	sample	2/23/1998	3	PP98-10	0816-98-0035	0816-98-0035 filtered	3979R, 4127R, 4128R, 4130R	x	x	x	o	x	x	x	6.7	80	8.04	1.4
Upper Cañon de Valle Spring	filtered	sample	7/1/1998	5	PP98-19	RE16-98-9029	RE16-98-9029 filtered	4384R, 4385R, 4387R	x	x	x	o	x	x	x	7.3	65	7.76	4.6
Upper Cañon de Valle Spring	filtered	sample	1/5/2000	7	PP00-4	CABG-00-0015	CABG-00-0015 filtered	6309R, 6308R, 6310R	x	x	o	o	o	o	x	6.8	90	8.74	2.2
Upper Cañon de Valle Spring	filtered	sample	4/5/2000	8	PP00-34	CABG-00-0058	CABG-00-0058 filtered	6694R, 6693R, 6692R, 6695R	x	o	o	o	o	o	x	7.2	70	6.41	4.8
Water Canyon Gallery	filtered	sample	5/7/1997	1	PP97-08	PP97-8	PP97-8 filtered	—	o	x	o	x	o	o	x	11.3	104	7.42	0
Water Canyon Gallery	filtered	sample	8/6/1997	2	PP97-28	0816-97-1041	0816-97-1041 filtered	3513R, 3514R	o	x	x	o	o	x	x	11.2	—	7.21	—
Water Canyon Gallery	filtered	original	2/9/1998	3	PP98-03	0816-98-0006	0816-98-0006 filtered	4094R, 4095R, 4097R	x	x	x	o	x	x	x	11.1	90	7.74	1.8
Water Canyon Gallery	filtered	duplicate	2/9/1998	3	PP98-04	0816-98-0007	0816-98-0007 filtered	4094R, 4095R, 4097R	x	x	x	o	x	x	x	11.1	90	7.74	1.8
Water Canyon Gallery	filtered	sample	2/9/1998	3	PP98-04	PP98-4	PP98-4 filtered	(lab sample #0816-98-0007 and -0054 filtered)	o	o	o	x	o	o	x	11.1	90	7.74	1.8
Water Canyon Gallery	filtered	sample	7/8/1998	5	PP98-28	RE16-98-9027	RE16-98-9027 filtered	4411R, 4412R, 4413R	x	x	x	o	x	x	x	10.8	65	7.23	1.7
Water Canyon Gallery	filtered	sample	1/5/2000	7	PP00-3	CABG-00-0014	CABG-00-0014 filtered	6309R, 6308R, 6310R	x	x	o	o	o	o	x	11.7	90	8.53	1.9
Water Canyon Gallery	filtered	original	3/30/2000	8	PP00-21	CABG-00-0049	CABG-00-0049 filtered	6642R, 6641R, 6644R, 6643R	x	o	o	o	o	o	x	11.3	70	7.4	1.2
Water Canyon Gallery	filtered	duplicate	3/30/2000	8	PP00-22	CABG-00-0050	CABG-00-0050 filtered	6642R, 6641R, 6644R, 6643R	x	o	o	o	o	o	x	11.3	70	7.4	1.2
Apache Spring	nonfiltered	sample	5/7/1997	1	PP97-07	PP97-7	PP97-7 nonfiltered	—	o	x	o	o	o	o	x	8.3	199	7.27	0
Apache Spring	nonfiltered	sample	8/6/1997	2	PP97-29	0816-97-1042	0816-97-1042 nonfiltered	3514R	o	x	x	o	o	x	x	8.6	—	7.26	—
Apache Spring	nonfiltered	sample	8/6/1997	2	PP97-29	PP97-29	PP97-29 nonfiltered	(lab sample #0816-97-1042 raw, -1043 filtered)	o	o	o	x	o	o	x	8.6	—	7.26	—
Apache Spring	nonfiltered	sample	2/9/1998	3	PP98-05	0816-98-0008	0816-98-0008 nonfiltered	4094R, 4096R, 4097R	x	x	x	x	x	x	x	6.5	165	7.96	5
Apache Spring	nonfiltered	sample	2/9/1998	3	PP98-05	PP98-5	PP98-5 nonfiltered	(lab sample #0816-98-0008 raw, -0009 filtered)	o	o	o	x	o	o	x	6.5	165	7.96	5
Apache Spring	nonfiltered	sample	7/1/1998	5	PP98-20	PP98-20	PP98-20 nonfiltered	(lab sample #RE16-98-9024 raw and 9025 filtered)	o	o	o	x	o	o	x	9.1	130	7.32	23.8
Apache Spring	nonfiltered	sample	7/1/1998	5	PP98-20	RE16-98-9024	RE16-98-9024 nonfiltered	4384R, 4387R	x	x	x	o	x	x	x	9.1	130	7.32	23.8
Apache Spring	nonfiltered	original	1/5/2000	7	PP00-1	CABG-00-0001	CABG-00-0001 nonfiltered	6307R, 6305R, 6306R	o	o	o	x	o	o	x	6	135	9.15	3.1

Table A-1 (continued)

Location	Prep	Type	Date MM/DD/YY	Event	Groundwater Sample ID	Sample ID	Sample ID and Method	Request Numbers	Inorganics	Inorganics EES	Rads	Tritium	Gross a, b, g	G-Scan Rads	Other	Temp (°C)	Average Specific Conductance (µS/cm)	pH	Turbidity (NTU)
Apache Spring	nonfiltered	duplicate	1/5/2000	7	PP00-2	CABG-00-0002	CABG-00-0002 nonfiltered	6307R, 6305R, 6306R	o	o	o	x	o	o	x	6	135	9.15	3.1
Apache Spring	nonfiltered	sample	3/29/2000	8	PP00-15	CABG-00-0029	CABG-00-0029 nonfiltered	6638R, 6640R	o	o	o	x	o	o	x	7.6	280	7.33	7.3
Doe Spring	nonfiltered	sample	4/22/1997	1	PP97-01	PP97-1	PP97-1 nonfiltered	—	o	x	o	o	o	o	x	17.5	--	8.19	--
Doe Spring	nonfiltered	sample	8/18/1997	2	PP97-36	0816-97-1050	0816-97-1050 nonfiltered	3586R	o	x	x	o	o	x	x	20.2	51	8.27	0
Doe Spring	nonfiltered	sample	8/18/1997	2	PP97-36	PP97-36	PP97-36 nonfiltered	(lab sample #0816-97-1050 raw, -1051 filtered)	o	o	o	x	o	o	x	20.2	51	8.27	0
Doe Spring	nonfiltered	sample	2/3/1998	3	PP98-01	0816-98-0001	0816-98-0001 nonfiltered	4079R,4081R, 4082R	x	x	x	x	x	x	x	13.8	120	8.12	15.3
Doe Spring	nonfiltered	sample	2/3/1998	3	PP98-01	PP98-1	PP98-1 nonfiltered	(lab sample #0816-98-0001 raw, -0002 filtered)	o	o	o	x	o	o	x	13.8	120	8.12	15.3
Doe Spring	nonfiltered	sample	9/23/1998	6	PP98-31	PP98-31	PP98-31 nonfiltered	(lab sample #RE16-98-9005 raw and -9006 filtered)	o	o	o	x	o	o	x	21	167	7.71	—
Doe Spring	nonfiltered	sample	9/23/1998	6	PP98-31	RE16-98-9005	RE16-98-9005 nonfiltered	4695R	x	x	x	x	x	x	x	21	167	7.71	—
Doe Spring	nonfiltered	original	1/7/2000	7	PP00-7	CABG-00-0008	CABG-00-0008 nonfiltered	6324R, 6322R, 6323R	o	o	o	x	o	o	x	12.2	135	8.54	3.5
Doe Spring	nonfiltered	duplicate	1/7/2000	7	PP00-8	CABG-00-0009	CABG-00-0009 nonfiltered	6324R, 6322R, 6323R	o	o	o	x	o	o	x	12.2	135	8.54	3.5
Doe Spring	nonfiltered	sample	1/11/2000	7	PP99-2	CABG-00-0026	CABG-00-0026 nonfiltered	6337R, 6336R	o	o	o	x	o	o	x	—	—	6.5	—
Doe Spring	nonfiltered	sample	4/6/2000	8	PP00-35	CABG-00-0041	CABG-00-0041 nonfiltered	6702R, 6732R	o	o	o	x	o	o	x	15.7	80	6.89	7.4
Guaje #5	nonfiltered	sample	5/29/1997	1	PP97-18	PP97-18	PP97-18 nonfiltered	—	o	x	o	o	o	o	x	26.8	186	7.86	--
Guaje #5	nonfiltered	sample	8/19/1997	2	PP97-37	0816-97-1099	0816-97-1099 nonfiltered	3603R	o	x	x	o	o	x	x	26.4	216	6.81	0
Guaje #5	nonfiltered	sample	8/19/1997	2	PP97-37	PP97-37	PP97-37 nonfiltered	(lab sample #0816-97-1099 raw, - 1100 filtered)	o	o	o	x	o	o	x	26.4	216	6.81	0
Guaje #5	nonfiltered	sample	9/28/1998	6	PP98-34	PP98-34	PP98-34 nonfiltered	(lab sample #RE16-98-9009 raw and -9010 filtered)	o	o	o	x	o	o	x	24.2	190	8.11	0.55
Guaje #5	nonfiltered	sample	9/28/1998	6	PP98-34	RE16-98-9009	RE16-98-9009 nonfiltered	4714R, 4715R, 4717R, 4718R	x	x	x	x	x	x	x	24.2	190	8.11	0.55
La Mesita Spring	nonfiltered	sample	5/21/1997	1	PP97-15	PP97-15	PP97-15 nonfiltered	—	o	x	o	o	o	o	x	15.2	285	7.17	0
La Mesita Spring	nonfiltered	sample	8/5/1997	2	PP97-27	0816-97-1038	0816-97-1038 nonfiltered	3490R	o	x	x	o	o	x	x	16.6	—	6.5	—
La Mesita Spring	nonfiltered	sample	8/5/1997	2	PP97-27	PP97-27	PP97-27 nonfiltered	(lab sample #0816-97-1038 raw, - 1039 filtered)	o	o	o	x	o	o	x	16.6	—	6.5	—
La Mesita Spring	nonfiltered	sample	4/7/1998	4	PP98-15	0816-98-0046	0816-98-0046 nonfiltered	4204R, 4206R, 4207R	x	x	x	x	x	x	x	12.5	320	7.4	7.6
La Mesita Spring	nonfiltered	sample	4/7/1998	4	PP98-15	PP98-15	PP98-15 nonfiltered	(lab sample #0816-98-0046 raw, -0047 filtered)	o	o	o	x	o	o	x	12.5	320	7.4	7.6
La Mesita Spring	nonfiltered	sample	7/7/1998	5	PP98-25	PP98-25	PP98-25 nonfiltered	(lab sample #RE16-98-9013 raw and -9014 filtered)	o	o	o	x	o	o	x	15	230	7.48	9.3
La Mesita Spring	nonfiltered	sample	7/7/1998	5	PP98-25	RE16-98-9013	RE16-98-9013 nonfiltered	4403R, 4405R	x	x	x	o	x	x	x	15	230	7.48	9.3
La Mesita Spring	nonfiltered	sample	12/16/1999	7	PP99-4	CABG-99-0002	CABG-99-0002 nonfiltered	6270R, 6268R, 6269R	o	o	o	x	o	o	x	12.5	330	8.13	10.4
La Mesita Spring	nonfiltered	sample	4/10/2000	8	PP00-39	CABG-00-0038	CABG-00-0038 nonfiltered	6733R, 6709R	o	o	o	x	o	o	x	15	220	6.37	4.3
LAO-B	nonfiltered	sample	5/14/1997	1	PP97-13	PP97-13	PP97-13 nonfiltered	—	o	x	o	o	o	o	x	4.8	105	6.64	0

Table A-1 (continued)

Location	Prep	Type	Date MM/DD/YY	Event	Groundwater Sample ID	Sample ID	Sample ID and Method	Request Numbers	Inorganics	Inorganics EES	Rads	Tritium	Gross a, b, g	G-Scan Rads	Other	Temp (°C)	Average Specific Conductance (µS/cm)	pH	Turbidity (NTU)
LAO-B	nonfiltered	sample	8/1/1997	2	PP97-21	0816-97-1028	0816-97-1028 nonfiltered	3482R	o	x	x	o	o	x	x	9.6	98	6.79	1
LAO-B	nonfiltered	sample	8/1/1997	2	PP97-21	PP97-21	PP97-21 nonfiltered	(lab sample #0816-97-1028 raw, -1029 filtered)	o	o	o	x	o	o	x	9.6	98	6.79	1
LAO-B	nonfiltered	sample	2/24/1998	3	PP98-11	0816-98-0048	0816-98-0048 nonfiltered	4131R, 4133R, 4134R	x	x	x	x	x	x	x	4.4	90	6.91	4.1
LAO-B	nonfiltered	sample	2/24/1998	3	PP98-11	PP98-11	PP98-11 nonfiltered	(lab sample #0816-98-0048 raw, -0049 filtered)	o	o	o	x	o	o	x	4.4	90	6.91	4.1
LAO-B	nonfiltered	sample	10/2/1998	6	PP98-35	PP98-35	PP98-35 nonfiltered	(lab sample #RE16-98-9022 raw and -9023 filtered)	o	o	o	x	o	o	x	9.8	140	6.83	0.6
LAO-B	nonfiltered	sample	10/2/1998	6	PP98-35	RE16-98-9022	RE16-98-9022 nonfiltered	4815R, 4816R, 4817R	x	x	x	x	x	x	x	9.8	140	6.83	0.6
LAO-B	nonfiltered	sample	1/10/2000	7	PP00-10	CABG-00-0011	CABG-00-0011 nonfiltered	6330R, 6328R	o	o	o	x	o	o	x	5.7	105	7.59	4.8
LAO-B	nonfiltered	sample	1/10/2000	7	PP00-11	CABG-00-0022	CABG-00-0022 nonfiltered	—	o	x	o	o	o	o	x	5.7	105	7.59	4.8
LAO-B	nonfiltered	sample	1/10/2000	7	PP00-11	CABG-00-0023	CABG-00-0023 nonfiltered	6330R, 6328R	o	o	o	x	o	o	x	5.7	105	7.59	4.8
LAO-B	nonfiltered	sample	3/24/2000	8	PP00-13	CABG-00-0028	CABG-00-0028 nonfiltered	6610R, 6612R	o	o	o	x	o	o	x	3.5	79	6.93	3
LAOI-1.1(A)	nonfiltered	sample	5/9/1997	1	PP97-09	PP97-9	PP97-9 nonfiltered	—	o	x	o	o	o	o	x	9.7	114	6.82	0
LAOI-1.1(A)	nonfiltered	sample	9/5/1997	2	PP97-39	0816-97-1095	0816-97-1095 nonfiltered	3700R	o	x	x	o	o	x	x	10.3	109	7.01	4
LAOI-1.1(A)	nonfiltered	sample	9/5/1997	2	PP97-39	PP97-39	PP97-39 nonfiltered	(lab sample #0816-97-1095 raw, -1096 filtered)	o	o	o	x	o	o	x	10.3	109	7.01	4
LAOI-1.1(A)	nonfiltered	sample	2/25/1998	3	PP98-12	0816-98-0050	0816-98-0050 nonfiltered	4136R, 4138R, 4139R	x	x	x	x	x	x	x	8.7	100	6.68	27.2
LAOI-1.1(A)	nonfiltered	sample	2/25/1998	3	PP98-12	PP98-12	PP98-12 nonfiltered	(lab sample #0816-98-0050 raw, -0051 filtered)	o	o	o	x	o	o	x	8.7	100	6.68	27.2
LAOI-1.1(A)	nonfiltered	sample	10/14/1998	6	PP98-36	PP98-36	PP98-36 nonfiltered	(lab sample #RE16-98-9019 raw and -9020 filtered)	o	o	o	x	o	o	x	12.8	95	7.3	>30
LAOI-1.1(A)	nonfiltered	sample	10/14/1998	6	PP98-36	RE16-98-9019	RE16-98-9019 nonfiltered	4885R, 4886R, 4887R, 4889R, 4890R	x	x	x	x	x	x	x	12.8	95	7.3	>30
LAOI-1.1(A)	nonfiltered	sample	1/20/2000	7	PP00-12	CABG-00-0024	CABG-00-0024 nonfiltered	6373R, 6371R	o	o	o	x	o	o	x	9	120	7.4	19.6
LAOI-1.1(A)	nonfiltered	sample	4/13/2000	8	PP00-43	CABG-00-0043	CABG-00-0043 nonfiltered	6748R, 6746R	o	o	o	x	o	o	x	11.9	70	6.85	12.8
Otowi #4	nonfiltered	sample	5/29/1997	1	PP97-16	PP97-16	PP97-16 nonfiltered	—	o	x	o	o	o	o	x	27.9	306	6.92	--
Otowi #4	nonfiltered	sample	8/19/1997	2	PP97-38	0816-97-1097	0816-97-1097 nonfiltered	3603R	o	x	x	o	o	x	x	27.9	219	7.4	0
Otowi #4	nonfiltered	sample	8/19/1997	2	PP97-38	PP97-38	PP97-38 nonfiltered	(lab sample #0816-97-1097 raw, -1098 filtered)	o	o	o	x	o	o	x	27.9	219	7.4	0
Otowi #4	nonfiltered	sample	2/26/1998	3	PP98-13	0816-98-0040	0816-98-0040 nonfiltered	4140R, 4142R, 4143R	x	x	x	x	x	x	x	26.1	290	7.58	1.4
Otowi #4	nonfiltered	sample	2/26/1998	3	PP98-13	PP98-13	PP98-13 nonfiltered	(lab sample #0816-98-0040 raw, -0041 filtered)	o	o	o	x	o	o	x	26.1	290	7.58	1.4
Otowi #4	nonfiltered	sample	9/28/1998	6	PP98-33	PP98-33	PP98-33 nonfiltered	(lab sample #RE16-98-9011 raw and -9012 filtered)	o	o	o	x	o	o	x	27.5	285	7.45	0.6
Otowi #4	nonfiltered	sample	9/28/1998	6	PP98-33	RE16-98-9011	RE16-98-9011 nonfiltered	4714R, 4715R, 4717R, 4718R	x	x	x	x	x	x	x	27.5	285	7.45	0.6
Pajarito Spring	nonfiltered	sample	4/27/1997	1	PP97-04	PP97-4	PP97-4 nonfiltered	—	o	x	o	o	o	o	x	21.3	207	7.3	5
Pajarito Spring	nonfiltered	sample	8/7/1997	2	PP97-31	0816-97-1045	0816-97-1045 nonfiltered	3537R	o	x	x	o	o	x	x	21.6	--	7.96	--

Table A-1 (continued)

Location	Prep	Type	Date MM/DD/YY	Event	Groundwater Sample ID	Sample ID	Sample ID and Method	Request Numbers	Inorganics	Inorganics EES	Rads	Tritium	Gross a, b, g	G-Scan Rads	Other	Temp (°C)	Average Specific Conductance (µS/cm)	pH	Turbidity (NTU)
Pajarito Spring	nonfiltered	sample	8/7/1997	2	PP97-31	PP97-31	PP97-31 nonfiltered	(lab sample #0816-97-1045 raw, -1046 filtered)	o	o	o	x	o	o	x	21.6	--	7.96	--
Pajarito Spring	nonfiltered	sample	2/18/1998	3	PP98-08	0816-98-0052	0816-98-0052 nonfiltered	4115R, 4117R, 4118R	x	x	x	x	x	x	x	18.8	200	7.83	1.6
Pajarito Spring	nonfiltered	sample	2/18/1998	3	PP98-08	PP98-8	PP98-8 nonfiltered	—	o	o	o	x	o	o	x	18.8	200	7.83	1.6
Pajarito Spring	nonfiltered	sample	7/6/1998	5	PP98-21	PP98-21	PP98-21 nonfiltered	(lab sample #RE16-98-9030 raw and -9031 filtered)	o	o	o	x	o	o	x	20.6	160	7.97	0.4
Pajarito Spring	nonfiltered	sample	7/6/1998	5	PP98-21	RE16-98-9030	RE16-98-9030 nonfiltered	4395R, 4397R	x	x	x	o	x	x	x	20.6	160	7.97	0.4
Pajarito Spring	nonfiltered	sample	1/6/2000	7	PP00-5	CABG-00-0005	CABG-00-0005 nonfiltered	6317R, 6315R, 6316R	o	o	o	x	o	o	x	20.7	225	8.32	0.4
Pajarito Spring	nonfiltered	original	3/31/2000	8	PP00-27	CABG-00-0035	CABG-00-0035 nonfiltered	6661R, 6659R	o	o	o	x	o	o	x	20.6	210	7.99	3
Pajarito Spring	nonfiltered	duplicate	3/31/2000	8	PP00-28	CABG-00-0036	CABG-00-0036 nonfiltered	6661R, 6659R	o	o	o	x	o	o	x	20.6	210	7.99	3
Pine Spring	nonfiltered	sample	5/7/1997	1	PP97-06	PP97-6	PP97-6 nonfiltered	—	o	x	o	o	o	o	x	6.8	100	5.81	0
Pine Spring	nonfiltered	sample	8/4/1997	2	PP97-24	0816-97-1033	0816-97-1033 nonfiltered	3485R	o	x	x	o	o	x	x	12.5	146	6.46	0
Pine Spring	nonfiltered	sample	8/4/1997	2	PP97-24	PP97-24	PP97-24 nonfiltered	(lab sample #0816-97-1033)	o	o	o	x	o	o	x	12.5	146	6.46	0
Pine Spring	nonfiltered	sample	2/10/1998	3	PP98-06	0816-98-0038	0816-98-0038 nonfiltered	4102R, 4104R, 4105R	x	x	x	x	x	x	x	3.6	70	6.78	41.7
Pine Spring	nonfiltered	sample	2/10/1998	3	PP98-06	PP98-6	PP98-6 nonfiltered	(lab sample #0816-98-0038 raw, -0039 filtered)	o	o	o	x	o	o	x	3.6	70	6.78	41.7
Pine Spring	nonfiltered	sample	7/14/1998	5	PP98-29	PP98-29	PP98-29 nonfiltered	(lab sample #RE16-98-9032 raw and -9033 filtered)	o	o	o	x	o	o	x	12.7	80	6.34	17.8
Pine Spring	nonfiltered	sample	7/14/1998	5	PP98-29	RE16-98-9032	RE16-98-9032 nonfiltered	4435R, 4437R	x	x	x	o	x	x	x	12.7	80	6.34	17.8
Pine Spring	nonfiltered	sample	1/6/2000	7	PP00-6	CABG-00-0006	CABG-00-0006 nonfiltered	6317R, 6315R, 6316R	o	o	o	x	o	o	x	4.8	60	8.44	43.2
Pine Spring	nonfiltered	sample	3/30/2000	8	PP00-24	CABG-00-0033	CABG-00-0033 nonfiltered	6645R, 6647R	o	o	o	x	o	o	x	6.8	70	6.69	44.9
Pine Spring	nonfiltered	sample	3/30/2000	8	PP00-25	CABG-00-0034	CABG-00-0034 nonfiltered	6652R, 6654R	o	o	o	x	o	o	x	6.8	70	6.69	44.9
Sacred Spring	nonfiltered	sample	5/29/1997	1	PP97-20	PP97-20	PP97-20 nonfiltered	—	o	x	o	o	o	o	x	14.3	225	7.53	0
Sacred Spring	nonfiltered	sample	8/8/1997	2	PP97-34	0816-97-1054	0816-97-1054 nonfiltered	3537R	o	x	x	o	o	x	x	17	—	7.16	—
Sacred Spring	nonfiltered	sample	8/8/1997	2	PP97-34	PP97-34	PP97-34 nonfiltered	(lab sample #0816-97-1054 raw, -1055 filtered)	o	o	o	x	o	o	x	17	—	7.16	—
Sacred Spring NMED	nonfiltered	NMED	4/14/1998	4	PP98-16	PP98-16	PP98-16 nonfiltered	—	o	x	o	x	o	o	x	11.6	250	7.24	3.2
Sacred Spring	nonfiltered	sample	4/14/1998	4	PP98-17	PP98-17	PP98-17 nonfiltered	(lab sample #0816-98-9000 raw, -9001 filtered)	o	o	o	x	o	o	x	9.3	180	7.36	2.2
Sacred Spring	nonfiltered	sample	4/14/1998	4	PP98-17	RE16-98-9000	RE16-98-9000 nonfiltered	4225R, 4227R, 4228R	x	x	x	x	x	x	x	9.3	180	7.36	2.2
Sacred Spring	nonfiltered	sample	7/7/1998	5	PP98-27	PP98-27	PP98-27 nonfiltered	(lab sample #RE16-98-9034 raw and -9035 filtered)	o	o	o	x	o	o	x	22.8	190	7.94	5.3
Sacred Spring	nonfiltered	sample	7/7/1998	5	PP98-27	RE16-98-9034	RE16-98-9034 nonfiltered	4403R, 4405R	x	x	x	o	x	x	x	22.8	190	7.94	5.3
Sacred Spring	nonfiltered	sample	12/16/1999	7	PP99-5	CABG-99-0003	CABG-99-0003 nonfiltered	6270R, 6268R, 6269R	o	o	o	x	o	o	x	0.6	185	8.33	10.6
Sacred Spring	nonfiltered	sample	4/10/2000	8	PP00-41	CABG-00-0039	CABG-00-0039 nonfiltered	6733R, 6709R	o	o	o	x	o	o	x	16	150	6.56	2.5
Seven Springs	nonfiltered	sample	4/27/1997	1	PP97-05	PP97-5	PP97-5 nonfiltered	—	o	x	o	o	o	o	x	12.4	83	7.49	0

Table A-1 (continued)

Location	Prep	Type	Date MM/DD/YY	Event	Groundwater Sample ID	Sample ID	Sample ID and Method	Request Numbers	Inorganics	Inorganics EES	Rads	Tritium	Gross a, b, g	G-Scan Rads	Other	Temp (°C)	Average Specific Conductance (µS/cm)	pH	Turbidity (NTU)
Seven Springs	nonfiltered	sample	8/7/1997	2	PP97-32	0816-97-1047	0816-97-1047 nonfiltered	3537R	o	x	x	o	o	x	x	11.7	—	7.33	—
Seven Springs	nonfiltered	sample	8/7/1997	2	PP97-32	PP97-32	PP97-32 nonfiltered	(lab sample #0816-97-1047 raw, -1048 filtered)	o	o	o	x	o	o	x	11.7	—	7.33	—
Seven Springs	nonfiltered	sample	2/10/1998	3	PP98-07	0816-98-0036	0816-98-0036 nonfiltered	4102R, 4105R	x	x	x	x	x	x	x	10.5	120	7.5	1.1
Seven Springs	nonfiltered	sample	2/10/1998	3	PP98-07	PP98-7	PP98-7 nonfiltered	(lab sample #0816-98-0036 raw, -0037 filtered)	o	o	o	x	o	o	x	10.5	120	7.5	1.1
Seven Springs	nonfiltered	sample	7/6/1998	5	PP98-22	PP98-22	PP98-22 nonfiltered	(lab sample #RE16-98-9036 raw and -9037 filtered)	o	o	o	x	o	o	x	10.7	100	7.51	2.7
Seven Springs	nonfiltered	sample	7/6/1998	5	PP98-22	RE16-98-9036	RE16-98-9036 nonfiltered	4395R, 4397R	x	x	x	o	x	x	x	10.7	100	7.51	2.7
Seven Springs	nonfiltered	sample	12/20/1999	7	PP99-6	CABG-99-0004	CABG-99-0004 nonfiltered	6292R, 6290R	o	o	o	x	o	o	x	11.1	105	8.39	1.4
Seven Springs	nonfiltered	sample	3/29/2000	8	PP00-17	CABG-00-0030	CABG-00-0030 nonfiltered	6638R, 6640R	o	o	o	x	o	o	x	10.8	110	7.22	3
Spring 1	nonfiltered	sample	5/21/1997	1	PP97-14	PP97-14	PP97-14 nonfiltered	—	o	x	o	o	o	o	x	16.8	218	7.43	0
Spring 1	nonfiltered	sample	8/5/1997	2	PP97-26	0816-97-1036	0816-97-1036 nonfiltered	3490R	o	x	x	o	o	x	x	17.3	—	6.5	—
Spring 1	nonfiltered	sample	8/5/1997	2	PP97-26	PP97-26	PP97-26 nonfiltered	(lab sample #0816-97-1036 raw, -1037 filtered)	o	o	o	x	o	o	x	17.3	—	6.5	—
Spring 1	nonfiltered	sample	4/7/1998	4	PP98-14	0816-98-0044	0816-98-0044 nonfiltered	4204R, 4206R, 4207R	x	x	x	x	x	x	x	15.6	215	7.99	5.4
Spring 1	nonfiltered	sample	4/7/1998	4	PP98-14	PP98-14	PP98-14 nonfiltered	(lab sample #0816-98-0044 raw, -0045 filtered)	o	o	o	x	o	o	x	15.6	215	7.99	5.4
Spring 1	nonfiltered	sample	7/7/1998	5	PP98-23	PP98-23	PP98-23 nonfiltered	(lab sample #RE16-98-9016 raw and -9017 filtered)	o	o	o	x	o	o	x	17.6	190	7.81	2.6
Spring 1	nonfiltered	sample	7/7/1998	5	PP98-23	RE16-98-9016	RE16-98-9016 nonfiltered	4403R, 4405R	x	x	x	o	x	x	x	17.6	190	7.81	2.6
Spring 1	nonfiltered	sample	12/16/1999	7	PP99-3	CABG-99-0001	CABG-99-0001 nonfiltered	6270R, 6268R, 6269R	o	o	o	x	o	o	x	15.2	220	8.23	4.6
Spring 1	nonfiltered	sample	4/4/2000	8	PP00-31	CABG-00-0037	CABG-00-0037 nonfiltered	6680R, 6730R	o	o	o	x	o	o	x	18.5	150	7.26	10.3
Spring 9B	nonfiltered	sample	4/22/1997	1	PP97-02	PP97-2	PP97-2 nonfiltered	—	o	x	o	o	o	o	x	20.1	—	7.82	—
Spring 9B	nonfiltered	sample	8/18/1997	2	PP97-35	0816-97-1052	0816-97-1052 nonfiltered	3586R	o	x	x	o	o	x	x	20.5	225	7.85	0
Spring 9B	nonfiltered	sample	8/18/1997	2	PP97-35	PP97-35	PP97-35 nonfiltered	(lab sample #0816-97-1052 raw, -1053 filtered)	o	o	o	x	o	o	x	20.5	225	7.85	0
Spring 9B	nonfiltered	sample	2/3/1998	3	PP98-02	0816-98-0003	0816-98-0003 nonfiltered	4079R, 4081R, 4082R	x	x	x	x	x	x	x	19.4	130	7.73	0.5
Spring 9B	nonfiltered	sample	2/3/1998	3	PP98-02	PP98-2	PP98-2 nonfiltered	(lab sample #0816-98-0003 raw, -0004 filtered)	o	o	o	x	o	o	x	19.4	130	7.73	0.5
Spring 9B	nonfiltered	sample	9/23/1998	6	PP98-32	PP98-32	PP98-32 nonfiltered	(lab sample #RE16-98-9007 raw and -9008 filtered)	o	o	o	x	o	o	x	20.5	111	7.26	—
Spring 9B	nonfiltered	sample	9/23/1998	6	PP98-32	RE16-98-9007	RE16-98-9007 nonfiltered	4697R	o	x	o	o	o	o	x	20.5	111	7.26	—
Spring 9B	nonfiltered	sample	1/7/2000	7	PP00-9	CABG-00-0010	CABG-00-0010 nonfiltered	6324R, 6322R, 6323R	o	o	o	x	o	o	x	18.5	145	8.54	1.6
Spring 9B	nonfiltered	sample	1/11/2000	7	PP99-1	CABG-00-0027	CABG-00-0027 nonfiltered	6337R, 6336R	o	o	o	x	o	o	x	—	—	6	—
Spring 9B	nonfiltered	sample	4/6/2000	8	PP00-37	CABG-00-0042	CABG-00-0042 nonfiltered	6702R, 6732R	o	o	o	x	o	o	x	20	100	6.44	0.7



Table A-1 (continued)

Location	Prep	Type	Date MM/DD/YY	Event	Groundwater Sample ID	Sample ID	Sample ID and Method	Request Numbers	Inorganics	Inorganics EES	Rads	Tritium	Gross a, b, g	G-Scan Rads	Other	Temp (°C)	Average Specific Conductance (µS/cm)	pH	Turbidity (NTU)
Upper Cañon de Valle Spring	nonfiltered	sample	5/13/1997	1	PP97-12	PP97-12	PP97-12 nonfiltered	—	o	x	o	o	o	o	x	8.9	70	7.33	0
Upper Cañon de Valle Spring	nonfiltered	sample	8/4/1997	2	PP97-23	0816-97-1031	0816-97-1031 nonfiltered	3485R	o	x	x	o	o	x	x	8.2	94	7.3	0
Upper Cañon de Valle Spring	nonfiltered	sample	8/4/1997	2	PP97-23	PP97-23	PP97-23 nonfiltered	(lab sample #0816-97-1031 raw, -1032 filtered)	o	o	o	x	o	o	x	8.2	94	7.3	0
Upper Cañon de Valle Spring	nonfiltered	sample	2/23/1998	3	PP98-10	0816-98-0034	0816-98-0034 nonfiltered	4127R, 4129R, 4130R	x	x	x	x	x	x	x	6.7	80	8.04	1.4
Upper Cañon de Valle Spring	nonfiltered	sample	2/23/1998	3	PP98-10	PP98-10	PP98-10 nonfiltered	(lab sample #0816-98-0034 raw, -0035 filtered)	o	o	o	x	o	o	x	6.7	80	8.04	1.4
Upper Cañon de Valle Spring	nonfiltered	sample	7/1/1998	5	PP98-19	PP98-19	PP98-19 nonfiltered	(lab sample #RE16-98-9028 raw and -9029 filtered)	o	o	o	x	o	o	x	7.3	65	7.76	4.6
Upper Cañon de Valle Spring	nonfiltered	sample	7/1/1998	5	PP98-19	RE16-98-9028	RE16-98-9028 nonfiltered	4384R, 4387R	x	x	x	o	x	x	x	7.3	65	7.76	4.6
Upper Cañon de Valle Spring	nonfiltered	sample	1/5/2000	7	PP00-4	CABG-00-0004	CABG-00-0004 nonfiltered	6307R, 6305R, 6306R	o	o	o	x	o	o	x	6.8	90	8.74	2.2
Upper Cañon de Valle Spring	nonfiltered	sample	4/5/2000	8	PP00-33	CABG-00-0040	CABG-00-0040 nonfiltered	6696R, 6731R	o	o	o	x	o	o	x	7.2	70	6.41	4.8
Water Canyon Gallery	nonfiltered	sample	5/7/1997	1	PP97-08	PP97-8	PP97-8 nonfiltered	—	o	x	o	o	o	o	x	11.3	104	7.42	0
Water Canyon Gallery	nonfiltered	sample	8/6/1997	2	PP97-28	0816-97-1040	0816-97-1040 nonfiltered	3514R	o	x	x	o	o	x	x	11.2	—	7.21	—
Water Canyon Gallery	nonfiltered	sample	8/6/1997	2	PP97-28	PP97-28	PP97-28 nonfiltered	(lab sample #0816-97-1040 raw, -1041 filtered)	o	o	o	x	o	o	x	11.2	—	7.21	—
Water Canyon Gallery	nonfiltered	sample	2/9/1998	3	PP98-03	0816-98-0005	0816-98-0005 nonfiltered	4094R, 4096R, 4097R	x	x	x	x	x	x	x	11.1	90	7.74	1.8
Water Canyon Gallery	nonfiltered	sample	2/9/1998	3	PP98-03	PP98-3	PP98-3 nonfiltered	(lab sample #0816-98-0005 and -0052 raw, -0006 and -0053 filtered)	o	o	o	x	o	o	x	11.1	90	7.74	1.8
Water Canyon Gallery	nonfiltered	sample	7/8/1998	5	PP98-28	PP98-28	PP98-28 nonfiltered	(lab sample #RE16-98-9026 raw and -9027 filtered)	o	o	o	x	o	o	x	10.8	65	7.23	1.7
Water Canyon Gallery	nonfiltered	sample	7/8/1998	5	PP98-28	RE16-98-9026	RE16-98-9026 nonfiltered	4411R, 4413R	x	x	x	o	x	x	x	10.8	65	7.23	1.7
Water Canyon Gallery	nonfiltered	sample	1/5/2000	7	PP00-3	CABG-00-0003	CABG-00-0003 nonfiltered	6307R, 6305R, 6306R	o	o	o	x	o	o	x	11.7	90	8.53	1.9
Water Canyon Gallery	nonfiltered	sample	3/30/2000	8	PP00-19	CABG-00-0031	CABG-00-0031 nonfiltered	6645R, 6647R	o	o	o	x	o	o	x	11.3	70	7.4	1.2
Water Canyon Gallery	nonfiltered	sample	3/30/2000	8	PP00-20	CABG-00-0032	CABG-00-0032 nonfiltered	6645R, 6647R	o	o	o	x	o	o	x	11.3	70	7.4	1.2

Note: The LAO-B post Cerro Grande Fire samples are not included in this table.

<sup>a</sup> duplicate = field duplicate of the original sample; sample = sample not paired with another sample ID.

<sup>b</sup> na = not available

<sup>c</sup> x = analyzed; o = not analyzed

<sup>d</sup> — = not measured