

APPENDIX D

APPENDIX D/3

Appendix D-1 Professional-level Lithology Logs Table

#	Source	ADWR Registration Number	Cadastral Location	Other Location	Approximate River Mile	Well Depth (ft)	Court Exhibit Reference	Identification
1	Wells55	55- 588973	D24022008DBA		155	17		
2	Wells55	55- 588975	D24022008DBA		155	19		
3	Wells55	55- 588968	D24022004CBC		154	68		
4	Wells55	55- 588969	D24022004CBC		154	36		
5	Wells55	55- 588970	D24022004CBA		154	25		
6	Wells55	55- 588971	D24022004CBA		154	32		
7	Wells55	55- 588972	D24022004CBA		154	21		
8	Wells55	55- 588974	D24022004CBA		154	16		
9	Wells55	55- 588939	D24022004ADD		153	49		
10	ADOT (STR 449)			Palominas Bridge	153	40		Test Hole 1
11	ADOT (STR 449)			Palominas Bridge	153	32		Test Hole 2
12	ADOT (STR 449)			Palominas Bridge	153	19		Test Hole 3
13	ADOT (STR 449)			Palominas Bridge	153	27		Test Hole 4
14	ADOT (STR 449)			Palominas Bridge	153	24		Test Hole 5
15	ADOT (STR 449)			Palominas Bridge	153	38		Test Hole 6
16	Wells55	55- 588965	D23022022CBB		150	20		
17	Wells55	55- 588966	D23022022CBB		150	20		
18	Wells55	55- 588967	D23022022CBB		150	16		
19	ADOT (STR 10597)			Hereford Road Bridge	148	50		B-1
20	ADOT (STR 10597)			Hereford Road Bridge	148	60		B-2
21	ADOT (STR 10597)			Hereford Road Bridge	148	60		B-3
22	ADOT (STR 10597)			Hereford Road Bridge	148	50		B-4
23	Wells55	55- 522010	D23022009ADA		147	9		
24	Wells55	55- 588950	D23022004DCA		146	58		
25	Wells55	55- 588951	D23022004DCA		146	58		
26	Wells55	55- 588952	D23022004DCD		146	13		
27	Wells55	55- 588953	D23022004DCD		146	21		
28	Wells55	55- 588954	D23022004DCD		146	20		
29	Wells55	55- 588955	D23022004DCD		146	26		
30	Leonard Rice Engineers			Hereford Meander	146	40	SRP 036, FMC 023	Hereford No. 1 (1HR)
31	Leonard Rice Engineers			Hereford Meander	146	63	SRP 036, FMC 023	Hereford No. 2 (2HR)
32	Leonard Rice Engineers			Hereford Meander	146	65	SRP 036, FMC 023	Hereford No. 3 (3HR)
33	Wells55	55- 588961	D22022033BBC		143	31		
34	Wells55	55- 588962	D22022028CCA		143	14		
35	Wells55	55- 588963	D22022028CCA		143	15		
36	Wells55	55- 588964	D22022028CCD?		143	15		
37	Wells55	55- 588943	D22022017BDD		140	24		
38	Wells55	55- 588944	D22022017BDD		140	68		
39	Wells55	55- 588945	D22022017ACC		140	58		

Appendix D-1 Professional-level Lithology Logs Table

#	Source	ADWR Registration Number	Cadastral Location	Other Location	Approximate River Mile	Well Depth (ft)	Court Exhibit Reference	Identification
40	Wells55	55- 219444	D22022005CBB		137	125		
41	Wells55	55- 588946	D22022006AAB		137	20		
42	Wells55	55- 588947	D22022006AAA		137	19		
43	ADOT (STR 425)			State Route 90 Bridge	137	60		Test Hole 1
44	ADOT (STR 425)			State Route 90 Bridge	137	40		Test Hole 2
45	ADOT (STR 425)			State Route 90 Bridge	137	34		Test Hole 3
46	ADOT (STR 425)			State Route 90 Bridge	137	41		Test Hole 4
47	ADOT (STR 425)			State Route 90 Bridge	137	41		Test Hole 5
48	ADOT (STR 425)			State Route 90 Bridge	137	47		Test Hole 6
49	Leonard Rice Engineers			Lewis Springs Bridge	135	58		1LS
50	Leonard Rice Engineers			Lewis Springs Bridge	135	40		2LS
51	Leonard Rice Engineers			Lewis Springs Bridge	135	40		4LS
52	Leonard Rice Engineers			Lewis Springs Bridge	135	40		5LS
53	Leonard Rice Engineers			Lewis Springs Bridge	135	41		6LS
54	Leonard Rice Engineers			Lewis Springs Bridge	135	120		LS-A
55	Leonard Rice Engineers			Lewis Springs Bridge	135	130	SRP 030	LS-B
56	Wells55	55- 588930	D21021013BAC		132	24		
57	Wells55	55- 588931	D21021013BAB		132	13		
58	Wells55	55- 588932	D21021013BAB		132	20		
59	Wells55	55- 588933	D21021013BAC		132	32		
60	Wells55	55- 588934	D21021013BAB		132	21		
61	Leonard Rice Engineers			Charleston Bridge	131	32		Boring 3CH
62	Leonard Rice Engineers			Charleston Bridge	131	60		Boring 4CH
63	Leonard Rice Engineers			Charleston Bridge	131	32		Boring 5CH
64	Leonard Rice Engineers			Charleston Bridge	131	70		Boring 6CH
65	Leonard Rice Engineers			Charleston Bridge	131	135	SRP 029	Boring CH-A
66	Leonard Rice Engineers			Charleston Bridge	131	115		Boring CH-B
67	Leonard Rice Engineers			Charleston Bridge	131	90		Boring CH-C
68	Wells55	55- 590131	D20021026CBA		127	40		
69	Wells55	55- 590132	D20021026CBA		127	30		
70	Wells55	55- 590133	D20021026BCC		127	40		
71	Wells55	55- 588936	D20021022ACB		126	16		
72	Wells55	55- 588958	D20021015DBD		124	15		
73	Wells55	55- 588959	D20021015DDB		124	36		
74	Wells55	55- 590606	D20021015DBD		124	16		
75	Wells55	55- 588929	D20021010AAC		122	49		
76	Wells55	55- 590609	D20021003BAC		121	23		
77	Wells55	55- 588956	D19021021ACC		117	32		
78	Wells55	55- 588957	D19021021ACC		117	15		

Appendix D-1 Professional-level Lithology Logs Table

#	Source	ADWR Registration Number	Cadastral Location	Other Location	Approximate River Mile	Well Depth (ft)	Court Exhibit Reference	Identification
79	Wells55	55- 588940	D19021009CBC		114	38		
80	Stetson Engineers 1994			Saint David Test Hole	112	99	SRP 035, FMC 023	
81	Wells55	55- 213890	D18021018ABA		107	96		
82	Wells55	55- 579855	D18021018ABB		107	38		
83	Wells55	55- 579860	D18021007DCC		107	46		
84	Wells55	55- 579861	D18021007DCC		107	59		
85	Wells55	55- 579869	D18021007DCC		107	55		
86	Wells55	55- 579870	D18021007DCC		107	52		
87	Wells55	55- 213889	D18021007DAA		106	89		
88	Wells55	55- 579872	D18021008BBC		106	130		
89	Wells55	55- 579874	D18021008BBC		106	160		
90	Wells55	55- 579877	D18021008BBC		106	130		
91	Wells55	55- 579875	D18021007AAA		105	27		
92	ADOT (STR 609)			St. David Bridge	104	50		No. 1
93	ADOT (STR 609)			St. David Bridge	104	50		No. 1A
94	ADOT (STR 609)			St. David Bridge	104	36		No. 2
95	ADOT (STR 609)			St. David Bridge	104	34		No. 4
96	ADOT (STR 609)			St. David Bridge	104	21		No. 5
97	ADOT (STR 609)			St. David Bridge	104	44		No. 6
98	ADOT (STR 609)			St. David Bridge	104	52		No. 7
99	ADOT (STR 609)			St. David Bridge	104	36		No. 8
100	Wells55	55- 215011	D17020023ACA		101	55		
101	Wells55	55- 911548	D17020010DCB		99	25		
102	Leonard Rice Engineers			Benson Bridge	99	60		1WB
103	Leonard Rice Engineers			Benson Bridge	99	60	SRP 032	2AEB
104	Leonard Rice Engineers			Benson Bridge	99	30		2EB
105	Leonard Rice Engineers			Benson Bridge	99	118	SRP 032	5WB
106	Leonard Rice Engineers			Benson Bridge	99	60		7EB
107	ADOT (STR 1530)			I-10 Bridge	99	60		No. 2A
108	ADOT (STR 1530)			I-10 Bridge	99	60		No. 7
109	ADOT (STR 1530)			I-10 Bridge	99	60		No. 1
110	ADOT (STR 1530)			I-10 Bridge	99	108		No. 5
111	Wells55	55- 215009	D15020021CAB		83	85		
112	Wells55	55- 912839	D10018008ACB		38	90		
113	Wells55	55- 557300	D09017036DAD		36	228		
114	Wells55	55- 909430	D09017025DBB		34	1013		
115	Wells55	55- 909431	D09017025DBB		34	257		
116	Wells55	55- 909432	D09017025DBB		34	111		
117	Wells55	55- 530124	D09017023BCA		32	1000	SRP 033	

Appendix D-1 Professional-level Lithology Logs Table

#	Source	ADWR Registration Number	Cadastral Location	Other Location	Approximate River Mile	Well Depth (ft)	Court Exhibit Reference	Identification
118	Wells55	55- 559245	D09017022DBC		32	315		
119	Wells55	55- 557296	D09017015DCB		31	241		
120	Wells55	55- 903565	D07020006CAC		31	82		
121	Wells55	55- 903566	D07020006CAC		31	83		
122	Wells55	55- 903567	D07020006CAC		31	84		
123	Wells55	55- 903568	D07020006CAC		31	82		
124	Wells55	55- 624620	D09017009ACB		29	1435		
125	Wells55	55- 528575	D08017018CDA		24	75		
126	Wells55	55- 528576	D08017018CDA		24	78		
127	Wells55	55- 528577	D08017018CDA		24	78		
128	Wells55	55- 912804	D07016010CAD		14	30		
129	Wells55	55- 912807	D07016009DDB		14	185		
130	Wells55	55- 912805	D07016010CAB		13	90		
131	Wells55	55- 912806	D07016010BDB		13	30		
132	Wells55	55- 912838	D07016009DCB		13	35		
133	Wells55	55- 912835	D07016004BAC		11	18		
134	SRP Adobe Observation Well	55- 912836	D07016004BBC		11	90	SRP 034	
135	Wells55	55- 912837	D07016005AAD		11	30		
136	Geosystems/TNC Report	55- 569971			6	40	TNC 017 Fig. 11	PZ-J
137	Geosystems/TNC Report	55- 569976			6	20	TNC 017 Fig. 10	PZ-I
138	Geosystems/TNC Report	55- 569977			6	18	TNC 017 Fig. 8	PZ-G
139	Geosystems/TNC Report	55- 569978			6	27	TNC 017 Fig. 12	PZ-K
140	Geosystems/TNC Report	55- 569984			6	18	TNC 017 Fig. 13	PZ-L
141	Geosystems/TNC Report	55- 569986			6	17	TNC 017 Fig. 9	PZ-H
142	Geosystems/TNC Report	55- 569990			6	15	TNC 017 Fig. 7	PZ-F
143	FMC/TNC exhibits	55- 570118	D06016008CBA		6	81	FMC 024-13; TNC 014 & TNC 017 Fig. 1	
144	Geosystems/TNC Report	55- 570461			6	15	TNC 017 Fig. 6	PZ-E
145	Geosystems/TNC Report	55- 570462			6	10	TNC 017 Fig. 4	PZ-C

Appendix D-1 Professional-level Lithology Logs Table

#	Source	ADWR Registration Number	Cadastral Location	Other Location	Approximate River Mile	Well Depth (ft)	Court Exhibit Reference	Identification
146	Geosystems/TNC Report	55- 570463			6	15	TNC 017 Fig. 3	PZ-B
147	Geosystems/TNC Report	55- 570464			6	15	TNC 017 Fig. 2	PZ-A
148	Geosystems/TNC Report	55- 570465			6	16	TNC 017 Fig. 5	PZ-D
149	Geosystems/TNC Report	55- 569970			5	53	TNC 017 Fig. 19	PZ-S
150	Geosystems/TNC Report	55- 569980			5	30	TNC 017 Fig. 16	PZ-P
151	Geosystems/TNC Report	55- 569981			5	27	TNC 017 Fig. 14	PZ-N
152	Geosystems/TNC Report	55- 569982			5	22	TNC 017 Fig. 15	PZ-O
153	Geosystems/TNC Report	55- 569985			5	22	TNC 017 Fig. 18	PZ-R
154	Geosystems/TNC Report	55- 569993			5	35	TNC 017 Fig. 17	PZ-Q
155	Geosystems/TNC Report	55- 569973			4	52	TNC 017 Fig. 24	PZ-Y
156	Geosystems/TNC Report	55- 569979			4	25	TNC 017 Fig. 21	PZ-U
157	FMC/TNC exhibits	55- 569983			4	20	FMC 024-09; TNC 014 & TNC 017 Fig . 25	D05016031CCC/PZ-Z
158	Geosystems/TNC Report	55- 569987			4	20	TNC 017 Fig. 20	PZ-T
159	Geosystems/TNC Report	55- 569989			4	25	TNC 017 Fig. 22	PZ-V
160	Geosystems/TNC Report	55- 569991			4	32	TNC 017 Fig. 23	PZ-X
161	Geosystems/TNC Report	55- 569968			2	50	TNC 017 Fig. 27	PZ-BB
162	Geosystems/TNC Report	55- 569988			2	28	TNC 017 Fig. 28	PZ-DD
163	Geosystems/TNC Report	55- 569992			2	37	TNC 017 Fig. 26	PZ-AA
164	Geosystems/TNC Report	55- 569974			1	20	TNC 017 Fig. 30	PZ-GG

Appendix D-1 Professional-level Lithology Logs Table

#	Source	ADWR Registration Number	Cadastral Location	Other Location	Approximate River Mile	Well Depth (ft)	Court Exhibit Reference	Identification
165	Geosystems/TNC Report	55- 570466			1	10	TNC 017 Fig. 29	PZ-EE
166	Geosystems/TNC Report	55- 570467			1	10	TNC 017 Fig. 31	PZ-HH
167	Wells55	55- 541149	D05015023000		0	150		

APPENDIX D/4

Appendix D-2 Driller Logs Table

#	Source	ADWR Registration Number	GWSI Site ID	Cadastral Location	Approximate River Mile	Well Depth (ft)
1	Wells 35	55- 641754		D15020031CAA	86 to 89	380
2	Wells 55	55- 502650		D15020031CAC	86 to 89	400
3	Wells 55	55- 503013		D15020031CAD	86 to 89	425
4	Wells 55	55- 520514		D15020031CAD	86 to 89	615
5	Wells 35			D15020031CAD	86 to 89	540
6	Wells 55	55- 532685		D15020031CCB	86 to 89	510
7	Wells 55	55- 548257		D15020031CDD	86 to 89	700
8	Wells 35	55- 600472		D15020031DBA	86 to 89	50
9	Wells 35	55- 600470		D15020031DCB	86 to 89	128
10	Wells 35	55- 600473		D15020031DCB	86 to 89	58
11	GWSI	55- 617962	320516110203401	D-15-20 31BDC	86 to 89	124
12	GWSI	55- 600471	320509110201201	D-15-20 31DBB	86 to 89	115
13	GWSI		320502110200401	D-15-20 31DBD	86 to 89	136
14	Wells 55	55- 556314		D16019001AAA	86 to 89	525
15	Wells 55	55- 568894		D16019001ADC	86 to 89	660
16	Wells 55	55- 597667		D16019001ADC	86 to 89	690
17	Wells 55	55- 565388		D16019001DAA	86 to 89	632
18	Wells 55	55- 584760		D16019001DBA	86 to 89	664
19	Wells 35			D16019001DCA	86 to 89	550
20	Wells 35			D16019012DAB	86 to 89	112
21	Wells 35			D16020004BBB	86 to 89	543
22	Wells 55	55- 510012		D16020005BBB	86 to 89	127
23	Wells 55	55- 583307		D16020006BAC	86 to 89	688
24	Wells 55	55- 562813		D16020006BBB	86 to 89	605
25	Wells 55	55- 534449		D16020006BCC	86 to 89	615
26	Wells 55	55- 521742		D16020006BDD	86 to 89	120
27	Wells 55	55- 531152		D16020007AAC	86 to 89	810
28	Wells 35			D16020008BBC	86 to 89	119
29	GWSI	55- 605076	320341110210901	D-16-19 12ABD1	86 to 89	110
30	GWSI	55- 608336	320337110211301	D-16-19 12ACA1	86 to 89	108
31	GWSI	55- 801843	320411110200801	D-16-20 06DAB	86 to 89	114
32	GWSI		320348110194001	D-16-20 08BAB	86 to 89	110
33	GWSI	55- 613519	320343110195101	D-16-20 08BBC1	86 to 89	125
34	GWSI	55- 087345	320332110195101	D-16-20 08BCC	86 to 89	128
35	Wells 55	55- 202860		D17020001BCC	96 to 99	500

Appendix D-2 Driller Logs Table

#	Source	ADWR Registration Number	GWSI Site ID	Cadastral Location	Approximate River Mile	Well Depth (ft)
36	Wells 55	55- 549707		D17020002ADD	96 to 99	510
37	Wells 35			D17020002BCA	96 to 99	95
38	Wells 55	55- 564240		D17020002BCB	96 to 99	500
39	Wells 55	55- 572156		D17020002BCB	96 to 99	400
40	Wells 35			D17020002CC0	96 to 99	800
41	Wells 35			D17020003AAC	96 to 99	126
42	Wells 55	55- 550356		D17020003ACB	96 to 99	610
43	Wells 55	55- 556128		D17020003ACB	96 to 99	740
44	Wells 35	55- 627407		D17020003CCB	96 to 99	791
45	Wells 55	55- 596798		D17020003DCB	96 to 99	151
46	Wells 55	55- 513059		D17020004ADD	96 to 99	860
47	Wells 35			D17020004DAA	96 to 99	300
48	Wells 35	55- 644365		D17020004DAD	96 to 99	915
49	Wells 35			D17020004DDD	96 to 99	750
50	Wells 55	55- 516718		D17020009DAA	96 to 99	1176
51	Wells 55	55- 550672		D17020010AAC	96 to 99	500
52	Wells 55	55- 617948		D17020010ADB	96 to 99	765
53	Wells 35	55- 603023		D17020010BBD	96 to 99	1100
54	Wells 35			D17020010BCA	96 to 99	750
55	Wells 55	55- 219265		D17020010BCC	96 to 99	97
56	Wells 35			D17020010C00	96 to 99	815
57	Wells 35			D17020010CB0	96 to 99	923
58	Wells 55	55- 596559		D17020010CBC	96 to 99	60
59	Wells 55	55- 558860		D17020010CBC	96 to 99	65
60	Wells 55	55- 596558		D17020010CBC	96 to 99	90
61	Wells 55	55- 596560		D17020010CBC	96 to 99	65
62	Wells 55	55- 596561		D17020010CBC	96 to 99	65
63	Wells 55	55- 900851		D17020010CBC	96 to 99	78
64	Wells 55	55- 903206		D17020010CBC	96 to 99	77
65	Wells 55	55- 545151		D17020010CBC	96 to 99	25
66	Wells 55	55- 522295		D17020010CBC	96 to 99	60
67	Wells 35			D17020010D00	96 to 99	680
68	Wells 35			D17020010DD0	96 to 99	707
69	Wells 55	55- 588497		D17020010DDB	96 to 99	40
70	Wells 55	55- 588498		D17020010DDB	96 to 99	40

Appendix D-2 Driller Logs Table

#	Source	ADWR Registration Number	GWSI Site ID	Cadastral Location	Approximate River Mile	Well Depth (ft)
71	Wells 55	55- 588499		D17020010DDB	96 to 99	40
72	Wells 55	55- 546393		D17020010DDB	96 to 99	30
73	Wells 55	55- 546394		D17020010DDB	96 to 99	40
74	Wells 55	55- 546395		D17020010DDB	96 to 99	46
75	Wells 55	55- 546396		D17020010DDB	96 to 99	49
76	Wells 55	55- 546392		D17020010DDB	96 to 99	50
77	Wells 55	55- 551634		D17020010DDB	96 to 99	45
78	Wells 55	55- 551635		D17020010DDB	96 to 99	45
79	Wells 55	55- 570165		D17020010DDB	96 to 99	50
80	Wells 35			D17020011ABA	96 to 99	82
81	Wells 55	55- 217753		D17020011BAD	96 to 99	500
82	Wells 35			D17020011BBA	96 to 99	80
83	Wells 35	55- 646778		D17020011CAC	96 to 99	575
84	Wells 35	55- 500566		D17020011CDC	96 to 99	120
85	Wells 35			D17020011DDD	96 to 99	100
86	Wells 55	55- 575136		D17020012CAC	96 to 99	400
87	Wells 55	55- 562411		D17020012CBA	96 to 99	493
88	Wells 55	55- 573398		D17020012CBA	96 to 99	492
89	Wells 35	55- 603101		D17020012CBA	96 to 99	443
90	Wells 55	55- 501466		D17020012CCB	96 to 99	500
91	Wells 35	55- 622190		D17020013BCC	96 to 99	410
92	Wells 35	55- 600743		D17020014ADA	96 to 99	475
93	Wells 55	55- 513565		D17020014ADC	96 to 99	445
94	Wells 35			D17020014BCA	96 to 99	85
95	Wells 35			D17020015AA0	96 to 99	700
96	GWSI		315910110161601	D-17-20 02ACC	96 to 99	750
97	GWSI		315928110162401	D-17-20 02BAA	96 to 99	860
98	GWSI		315922110162301	D-17-20 02BAD1	96 to 99	580
99	GWSI	55- 610353	315902110162301	D-17-20 02CAA	96 to 99	123
100	GWSI		315922110165601	D-17-20 03AAD	96 to 99	118
101	GWSI	55- 530046	315918110165501	D-17-20 03ADA3	96 to 99	120
102	GWSI	55- 621495	315843110174601	D-17-20 03CCC2	96 to 99	800
103	GWSI	55- 521867	315914110181901	D-17-20 04ACB	96 to 99	1000
104	GWSI	55- 506220	315921110183301	D-17-20 04BAC	96 to 99	1002
105	GWSI	55- 611562	315831110180401	D-17-20 09AAC	96 to 99	937

Appendix D-2 Driller Logs Table

#	Source	ADWR Registration Number	GWSI Site ID	Cadastral Location	Approximate River Mile	Well Depth (ft)
106	GWSI	55- 611563	315831110175601	D-17-20 09AAD	96 to 99	990
107	GWSI		315832110171001	D-17-20 10ABD	96 to 99	62
108	GWSI		315817110160901	D-17-20 11ACD	96 to 99	127
109	GWSI	55- 600091	315824110163901	D-17-20 11BCA	96 to 99	50
110	GWSI	55- 515181	315752110162201	D-17-20 11CDD3	96 to 99	600
111	Wells 35			D17020035DCB	104 to 106	618
112	Wells 35	55- 637519		D17020035DDC	104 to 106	640
113	Wells 55	55- 217844		D17020035DDC	104 to 106	643
114	Wells 55	55- 646492		D17020035DDD	104 to 106	630
115	Wells 55	55- 214953		D17020035DDD	104 to 106	690
116	Wells 55	55- 545449		D17020036CAD	104 to 106	520
117	Wells 55	55- 545451		D17020036CAD	104 to 106	560
118	Wells 55	55- 508401		D17020036CCA	104 to 106	140
119	Wells 55	55- 200246		D17020036CCB	104 to 106	630
120	Wells 55	55- 205946		D17020036CCB	104 to 106	600
121	Wells 55	55- 578675		D17020036CCD	104 to 106	585
122	Wells 55	55- 085110		D17020036CDA	104 to 106	500
123	Wells 55	55- 544251		D17020036CDB	104 to 106	650
124	Wells 55	55- 204222		D17020036CDC	104 to 106	766
125	Wells 55	55- 805150		D17020036CDC	104 to 106	630
126	Wells 55	55- 518592		D17020036DBC	104 to 106	109
127	Wells 55	55- 204536		D17020036DCB	104 to 106	540
128	Wells 55	55- 553774		D17020036DCB	104 to 106	640
129	Wells 55	55- 215849		D17020036DCC	104 to 106	133
130	Wells 35	55- 642508		D17020036DD0	104 to 106	650
131	Wells 35			D17020036DDB	104 to 106	510
132	Wells 55	55- 503534		D17020036DDC	104 to 106	125
133	Wells 55	55- 544250		D17020036DDC	104 to 106	515
134	Wells 55	55- 501649		D17020036DDD	104 to 106	125
135	Wells 35			D17021031DAD	104 to 106	380
136	Wells 55	55- 594823		D17021031DCC	104 to 106	155
137	Wells 55	55- 217960		D17021031DCD	104 to 106	436
138	Wells 55	55- 220929		D17021031DDA	104 to 106	375
139	Wells 55	55- 594574		D17021031DDD	104 to 106	140
140	Wells 35	55- 642081		D17021032CCA	104 to 106	300

Appendix D-2 Driller Logs Table

#	Source	ADWR Registration Number	GWSI Site ID	Cadastral Location	Approximate River Mile	Well Depth (ft)
141	Wells 35			D17021032DCC	104 to 106	105
142	GWSI	55- 505755	315420110151801	D-17-20 36DCC	104 to 106	500
143	GWSI	55- 607860	315427110140601	D-17-21 31DCA1	104 to 106	132
144	GWSI	55- 611467	315426110140501	D-17-21 31DCA2	104 to 106	320
145	GWSI		315422110141401	D-17-21 31DCC	104 to 106	112
146	GWSI	55- 607858	315422110133601	D-17-21 32CCD2	104 to 106	355
147	GWSI		315423110133701	D-17-21 32CCD3	104 to 106	103
148	GWSI		315423110132701	D-17-21 32CDC1	104 to 106	590
149	Wells 55	55- 906201		D18020001(ABC)	104 to 106	140
150	Wells 55	55- 906201		D18020001(ABC)	104 to 106	147
151	Wells 55	55- 906201		D18020001(ABD)	104 to 106	143
152	Wells 35	55- 606590		D18020001AAA	104 to 106	138
153	Wells 55	55- 558877		D18020001ABA	104 to 106	540
154	Wells 55	55- 542381		D18020001ABC	104 to 106	540
155	Wells 55	55- 214791		D18020001ABC	104 to 106	539
156	Wells 55	55- 542260		D18020001ADA	104 to 106	631
157	Wells 55	55- 556575		D18020001ADA	104 to 106	70
158	Wells 35	55- 611425		D18020001BAB	104 to 106	640
159	Wells 55	55- 512182		D18020001BAD	104 to 106	585
160	Wells 55	55- 205876		D18020001BBA	104 to 106	670
161	Wells 55	55- 520286		D18020001BBB	104 to 106	615
162	Wells 55	55- 520285		D18020001BBC	104 to 106	535
163	Wells 55	55- 520248		D18020001BBC	104 to 106	530
164	Wells 55	55- 213248		D18020001CBD	104 to 106	529
165	Wells 55	55- 572047		D18020001CCA	104 to 106	520
166	Wells 55	55- 563861		D18020001DAD	104 to 106	369
167	Wells 35			D18020001DDD	104 to 106	600
168	Wells 55	55- 537790		D18020002AAC	104 to 106	665
169	Wells 55	55- 569101		D18020002ABD	104 to 106	543
170	Wells 55	55- 568461		D18020002ABD	104 to 106	600
171	Wells 55	55- 502962		D18021004CCC	104 to 106	220
172	Wells 55	55- 539559		D18021004CCC	104 to 106	285
173	Wells 35			D18021004CCC	104 to 106	275
174	Wells 35	55- 602193		D18021005AAB	104 to 106	320
175	Wells 35			D18021005ABA	104 to 106	300

Appendix D-2 Driller Logs Table

#	Source	ADWR Registration Number	GWSI Site ID	Cadastral Location	Approximate River Mile	Well Depth (ft)
176	Wells 55	55- 532134		D18021005ABB	104 to 106	175
177	Wells 35			D18021005BA0	104 to 106	350
178	Wells 35			D18021005BA0	104 to 106	430
179	Wells 55	55- 547720		D18021005BAA	104 to 106	20
180	Wells 35			D18021005CAA	104 to 106	380
181	Wells 55	55- 538522		D18021005CAD	104 to 106	409
182	Wells 55	55- 503019		D18021005CAD	104 to 106	130
183	Wells 35			D18021005DDD	104 to 106	300
184	Wells 55	55- 532133		D18021005DDD	104 to 106	150
185	Wells 55	55- 594360		D18021006AAB	104 to 106	468
186	Wells 55	55- 206932		D18021006AAB	104 to 106	121
187	Wells 35			D18021006AAD	104 to 106	100
188	Wells 55	55- 596097		D18021006ABA	104 to 106	118
189	Wells 55	55- 576951		D18021006ABA	104 to 106	120
190	Wells 35			D18021006ACA	104 to 106	104
191	Wells 55	55- 200763		D18021006ADA	104 to 106	419
192	Wells 35	55- 631778		D18021006ADB	104 to 106	100
193	Wells 55	55- 085222		D18021006BAA	104 to 106	75
194	Wells 55	55- 524041		D18021006BAA	104 to 106	420
195	Wells 35			D18021006BB0	104 to 106	600
196	Wells 55	55- 537087		D18021006BBB	104 to 106	635
197	Wells 55	55- 577270		D18021006BCB	104 to 106	128
198	Wells 55	55- 544074		D18021006BCC	104 to 106	540
199	Wells 55	55- 528018		D18021006BCC	104 to 106	102
200	Wells 35			D18021006BCD	104 to 106	100
201	Wells 55	55- 530522		D18021006BCD	104 to 106	140
202	Wells 55	55- 530523		D18021006BCD	104 to 106	140
203	Wells 55	55- 594008		D18021006BDA	104 to 106	75
204	Wells 35			D18021006CAB	104 to 106	105
205	Wells 55	55- 530041		D18021006CBB	104 to 106	475
206	Wells 55	55- 528020		D18021006CCB	104 to 106	50
207	Wells 55	55- 530042		D18021006DBB	104 to 106	452
208	Wells 55	55- 204298		D18021006DBB	104 to 106	68
209	Wells 55	55- 530043		D18021006DBB	104 to 106	120
210	Wells 55	55- 528021		D18021006DBC	104 to 106	40

Appendix D-2 Driller Logs Table

#	Source	ADWR Registration Number	GWSI Site ID	Cadastral Location	Approximate River Mile	Well Depth (ft)
211	Wells 55	55- 594007		D18021006DBD	104 to 106	76
212	Wells 55	55- 528022		D18021006DBD	104 to 106	62
213	Wells 55	55- 528008		D18021007AAA	104 to 106	53
214	Wells 55	55- 528009		D18021007AAA	104 to 106	62
215	Wells 55	55- 579875		D18021007AAA	104 to 106	27
216	Wells 55	55- 562198		D18021007BBA	104 to 106	25
217	Wells 55	55- 208695		D18021007BBD	104 to 106	250
218	Wells 55	55- 527753		D18021007BBD	104 to 106	0
219	Wells 55	55- 527753		D18021007BDD	104 to 106	41
220	Wells 55	55- 527753		D18021007CAB	104 to 106	41
221	Wells 55	55- 527753		D18021007CDC	104 to 106	20
222	Wells 55	55- 503725		D18021008AA0	104 to 106	115
223	Wells 35			D18021008AA0	104 to 106	350
224	Wells 35			D18021008AAA	104 to 106	350
225	Wells 35			D18021008AAA	104 to 106	350
226	Wells 55	55- 503968		D18021008AAD	104 to 106	200
227	Wells 55	55- 514443		D18021008ACD	104 to 106	78
228	Wells 55	55- 580914		D18021008ACD	104 to 106	387
229	GWSI	55- 612032	315302110124901	D18021008ADD	104 to 106	108
230	Wells 55	55- 579877		D18021008BBC	104 to 106	130
231	Wells 55	55- 579874		D18021008BBC	104 to 106	160
232	Wells 55	55- 579872		D18021008BBC	104 to 106	130
233	Wells 55	55- 594006		D18021008BCB	104 to 106	78
234	Wells 55	55- 542261		D18021009BCC	104 to 106	355
235	GWSI		315414110153802	D-18-20 01BBA	104 to 106	565
236	GWSI	55- 625589	315347110125001	D-18-21 05DAA1	104 to 106	400
237	GWSI	55- 632942	315352110311701	D-18-21 05DBB	104 to 106	111
238	GWSI	55- 633154	315335110131501	D-18-21 05DCB	104 to 106	300
239	GWSI		315415110140701	D-18-21 06ABA3	104 to 106	104
240	GWSI		315402110135101	D-18-21 06ADA3	104 to 106	99
241	GWSI	55- 513537	315405110135001	D-18-21 06ADA5	104 to 106	240
242	GWSI	55- 649691	315355110144501	D-18-21 06BCC1	104 to 106	120
243	GWSI	55- 806011	315354110144601	D-18-21 06BCC2	104 to 106	100
244	GWSI	55- 544253	315352110144701	D-18-21 06BCC3	104 to 106	508
245	GWSI	55- 603200	315341110144701	D-18-21 06CBC1	104 to 106	440

Appendix D-2 Driller Logs Table

#	Source	ADWR Registration Number	GWSI Site ID	Cadastral Location	Approximate River Mile	Well Depth (ft)
246	GWSI	55- 558422	315346110144501	D-18-21 06CBC2	104 to 106	466
247	GWSI	55- 631779	315249110143101	D-18-21 07CAC	104 to 106	715
248	GWSI	55- 650532	315308110131901	D-18-21 08BDA	104 to 106	382
249	GWSI	55- 513988	315326110123301	D-18-21 09BBA	104 to 106	300
250	GWSI		315322110124101	D-18-21 09BBB1	104 to 106	635
251	Wells 35			D18021021DC0	109.5 to 112	576
252	Wells 55	55- 570827		D18021021DCC	109.5 to 112	116
253	Wells 55	55- 523768		D18021022CCC	109.5 to 112	412
254	Wells 55	55- 501888		D18021028AAB	109.5 to 112	112
255	Wells 35			D18021028AAC	109.5 to 112	440
256	Wells 55	55- 505837		D18021028ABA	109.5 to 112	100
257	Wells 35			D18021028ABA	109.5 to 112	400
258	Wells 35	55- 610357		D18021028ABA	109.5 to 112	520
259	Wells 55	55- 501646		D18021028ABD	109.5 to 112	125
260	Wells 55	55- 503187		D18021028ABD	109.5 to 112	146
261	Wells 55	55- 500029		D18021028CBC	109.5 to 112	138
262	Wells 55	55- 557667		D18021028DBD	109.5 to 112	360
263	Wells 55	55- 208281		D18021028DCB	109.5 to 112	320
264	Wells 55	55- 583300		D18021029DBA	109.5 to 112	380
265	Wells 55	55- 203372		D18021029DBA	109.5 to 112	400
266	Wells 55	55- 550673		D18021033BCB	109.5 to 112	370
267	Wells 35			D18021033CAD	109.5 to 112	100
268	Wells 35	55- 623663		D18021033CB0	109.5 to 112	625
269	GWSI		315005110124301	D-18-21 28CCB	109.5 to 112	122
270	GWSI		315011110120401	D-18-21 28DBD3	109.5 to 112	105
271	GWSI	55- 609171	314959110121301	D-18-21 28DCC	109.5 to 112	100
272	GWSI	55- 506553	314952110124401	D-18-21 33BBB	109.5 to 112	90
273	Wells 55	55- 588938		D19021005AAB	109.5 to 112	16

APPENDIX D/5

Appendix D-3 GWSI Water Level Measurements Table for 1968

#	GWSI SITE ID	MEASURE DATE	WATER LEVEL ELEVATION (ft)	RIVER	APPROX. RIVER MILE	Point X (Ft)	Point Y (Ft)
1	325902110470701	3/6/1968	1904.25	San Pedro	0	1706038	11973519
2	325842110463801	3/7/1968	1907.07	San Pedro	0	1708512	11971504
3	325810110461601	3/6/1968	1937.8	San Pedro	1	1710052	11967971
4	325750110453001	3/7/1968	1948.35	San Pedro	2	1714314	11966263
5	325627110443301	3/8/1968	1977.38	San Pedro	4	1719446	11957485
6	325612110445501	3/7/1968	2001.68	San Pedro	4	1717319	11956369
7	325513110441001	3/7/1968	1997.4	San Pedro	6	1719785	11951798
8	325526110433801	3/8/1968	2004.39	San Pedro	6	1723797	11951717
9	325508110433201	3/8/1968	2010.9	San Pedro	6	1724407	11949920
10	325429110431401	3/8/1968	2041.61	San Pedro	7	1725951	11945984
11	325337110430701	3/8/1968	2042.74	San Pedro	8	1726562	11940732
12	325220110424501	3/28/1968	2087.67	San Pedro	10	1728458	11932958
13	325217110425501	3/8/1968	2102.84	San Pedro	10	1727607	11932653
14	325203110431501	3/8/1968	2102.14	San Pedro	10	1725905	11931234
15	325206110425001	3/28/1968	2082.56	San Pedro	10	1728036	11931542
16	325152110430401	3/28/1968	2101.2	San Pedro	10	1726846	11930125
17	324942110422601	3/14/1968	2160.24	San Pedro	13	1730123	11917000
18	324824110413801	3/14/1968	2205.49	San Pedro	16	1733855	11909312
19	324811110412401	3/14/1968	2215.69	San Pedro	16	1735438	11907821
20	324758110412301	3/14/1968	2219.7	San Pedro	16	1735527	11906508
21	324720110402901	3/14/1968	2229.5	San Pedro	18	1740147	11902683
22	324654110404401	3/14/1968	2237.51	San Pedro	18	1738875	11900052
23	324634110395201	3/14/1968	2241.8	San Pedro	19	1743319	11898045
24	324614110394001	3/14/1968	2274.2	San Pedro	20	1744350	11896028
25	324555110401401	3/14/1968	2270.19	San Pedro	20	1741454	11894099
26	324528110391101	3/14/1968	2278.3	San Pedro	21	1746917	11891379
27	324456110391801	3/1/1968	2306.5	San Pedro	22	1746253	11888154
28	324437110384901	3/6/1968	2297.91	San Pedro	22	1748736	11886243
29	324353110380201	3/21/1968	2326.78	San Pedro	23	1752764	11881811
30	324312110381601	3/20/1968	2346.87	San Pedro	24	1751583	11877665
31	324143110371601	3/21/1968	2380.63	San Pedro	26	1756740	11868692
32	324144110364401	3/21/1968	2395.53	San Pedro	27	1759458	11868348
33	324058110361201	3/21/1968	2411.1	San Pedro	28	1761192	11863767
34	324025110364301	3/20/1968	2419.67	San Pedro	28	1759588	11860822
35	323955110362601	3/20/1968	2445.05	San Pedro	29	1761052	11857796
36	323938110353301	3/21/1968	2440.82	San Pedro	30	1765588	11856096
37	323847110344501	3/21/1968	2468.99	San Pedro	30	1769710	11850960
38	323756110332901	3/21/1968	2496.68	San Pedro	33	1776228	11845833
39	323605110314801	3/21/1968	2557.12	San Pedro	36	1784912	11834657
40	323345110303401	4/9/1968	2619.62	San Pedro	40	1791306	11820542
41	323127110294101	4/9/1968	2680.21	San Pedro	44	1796164	11806623
42	323059110295501	4/9/1968	2681.1	San Pedro	44	1794722	11803787

Appendix D-3 GWSI Water Level Measurements Table for 1968

#	GWSI SITE ID	MEASURE DATE	WATER LEVEL ELEVATION (ft)	RIVER	APPROX. RIVER MILE	Point X (Ft)	Point Y (Ft)
43	322718110283201	4/12/1968	2798.1	San Pedro	50	1801701	11780716
44	322534110285401	4/11/1968	2857.34	San Pedro	52	1800104	11770979
45	322435110275101	4/12/1968	2868.2	San Pedro	55	1805113	11764801
46	322415110280901	4/11/1968	2866.74	San Pedro	55	1803999	11763017
47	322331110275401	4/11/1968	2875.97	San Pedro	56	1805736	11758581
48	322318110272901	4/12/1968	2867.83	San Pedro	56	1807458	11756973
49	322253110270001	4/11/1968	2893.57	San Pedro	57	1810291	11754694
50	322247110261601	4/12/1968	2943.02	San Pedro	57	1812965	11754678
51	321945110243101	4/17/1968	3035.39	San Pedro	62	1822835	11735839
52	321944110241801	4/17/1968	3048.44	San Pedro	62	1823950	11735744
53	321858110231701	4/17/1968	3069.04	San Pedro	63	1829209	11731127
54	321852110232301	4/17/1968	3064.58	San Pedro	63	1828698	11730518
55	321754110233001	4/17/1968	3091.96	San Pedro	64	1828131	11724655
56	321728110221601	4/16/1968	3114.77	San Pedro	65	1833812	11721657
57	321715110215801	4/16/1968	3115.86	San Pedro	66	1835798	11720921
58	321702110230201	4/17/1968	3114.63	San Pedro	66	1830564	11719416
59	321656110215301	4/16/1968	3112.52	San Pedro	67	1836489	11718844
60	321558110203901	4/15/1968	3137.08	San Pedro	69	1843373	11713258
61	321559110210301	4/1/1968	3132.1	San Pedro	68	1840815	11713111
62	321517110201401	4/15/1968	3164.34	San Pedro	70	1845047	11708894
63	321419110195601	4/16/1968	3172.2	San Pedro	71	1846371	11703043
64	321354110191601	4/16/1968	3162.5	San Pedro	72	1850079	11700541
65	321346110193201	4/16/1968	3181.95	San Pedro	72	1848195	11699720
66	321328110190201	4/15/1968	3193.2	San Pedro	73	1851298	11697922
67	321328110193301	4/16/1968	3194.5	San Pedro	73	1848636	11697905
68	321254110191001	4/16/1968	3195.15	San Pedro	73	1850285	11695087
69	321211110190801	4/16/1968	3217.44	San Pedro	75	1850816	11689947
70	321155110191701	4/16/1968	3219.35	San Pedro	75	1850069	11688519
71	321149110185401	4/16/1968	3219.26	San Pedro	75	1852049	11687925
72	321017110171401	4/8/1968	3244.15	San Pedro	77	1860605	11678838
73	320902110184501	4/9/1968	3269.3	San Pedro	79	1857313	11671089
74	320728110172501	4/8/1968	3308.9	San Pedro	81	1859926	11661892
75	320639110184601	4/10/1968	3327.9	San Pedro	83	1853020	11656918
76	320600110190901	4/10/1968	3335.5	San Pedro	84	1850983	11652662
77	320524110200701	4/10/1968	3367.9	San Pedro	86	1846882	11648393
78	320509110201201	4/10/1968	3366.8	San Pedro	86	1845426	11647475
79	320502110200401	4/10/1968	3363.1	San Pedro	86	1846546	11647078
80	320357110201601	3/13/1968	3375.6	San Pedro	88	1844780	11640602
81	320329110202901	3/13/1968	3393.95	San Pedro	89	1844455	11637367
82	320311110191501	3/13/1968	3387.5	San Pedro	90	1850575	11635587
83	320237110185901	3/13/1968	3408.8	San Pedro	91	1851973	11632161
84	320036110181501	3/14/1968	3449.6	San Pedro	94	1855838	11619962

Appendix D-3 GWSI Water Level Measurements Table for 1968

#	GWSI SITE ID	MEASURE DATE	WATER LEVEL ELEVATION (ft)	RIVER	APPROX. RIVER MILE	Point X (Ft)	Point Y (Ft)
85	320030110172001	3/18/1968	3463.7	San Pedro	95	1860579	11618983
86	320021110172601	3/1/1968	3463.2	San Pedro	95	1860065	11618474
87	320007110171101	3/20/1968	3454.65	San Pedro	95	1861624	11617171
88	320000110170901	3/18/1968	3461.15	San Pedro	95	1861543	11616363
89	315955110170901	3/20/1968	3441.3	San Pedro	95	1861546	11615858
90	315922110165601	3/21/1968	3466.15	San Pedro	97	1862732	11612309
91	315902110162301	3/20/1968	3490	San Pedro	97	1865654	11610581
92	315817110163901	3/22/1968	3492.6	San Pedro	98	1863835	11605751
93	315646110153801	4/4/1968	3522.4	San Pedro	100	1869029	11596684
94	315427110140601	4/1/1968	3580.4	San Pedro	104	1877619	11582903
95	315423110144401	4/1/1968	3570.35	San Pedro	103	1873976	11582605
96	315423110142101	4/1/1968	3585.5	San Pedro	104	1876244	11582419
97	315422110142901	4/1/1968	3575.5	San Pedro	104	1875555	11582313
98	315416110142101	4/1/1968	3585.15	San Pedro	104	1876075	11581913
99	315417110140001	4/1/1968	3593.25	San Pedro	104	1877799	11581874
100	315400110131301	4/2/1968	3607.95	San Pedro	105	1882120	11580137
102	315355110132101	4/2/1968	3605.05	San Pedro	105	1881694	11579487
103	315156110122601	4/3/1968	3648.9	San Pedro	107	1886433	11567844
104	315032110114901	4/3/1968	3668.05	San Pedro	110	1889526	11558684
105	315019110115001	4/3/1968	3677.3	San Pedro	110	1889532	11557946
106	315005110124301	4/1/1968	3673.3	San Pedro	110	1884935	11556731
107	314959110121301	4/3/1968	3678.5	San Pedro	110	1887591	11555659
108	314740110123801	3/27/1968	3725.2	San Pedro	114	1885293	11541833
109	313728110103101	3/15/1968	3945.8	San Pedro	130	1896744	11479903
110	312630110062401	3/13/1968	4139.32	San Pedro	147	1918702	11412838
111	312438110065401	3/12/1968	4183.7	San Pedro	150	1916222	11402413
112	312304110060701	3/12/1968	4217.8	San Pedro	152	1920787	11393107
113	312250110063901	3/7/1968	4212.3	San Pedro	152	1917968	11391276
114	312243110070101	3/7/1968	4212.9	San Pedro	152	1915710	11390783
115	312127110073901	3/12/1968	4234.1	San Pedro	154	1912477	11383080
116	325043110384001	3/18/1968	2268.93	Aravaipa	4	1749380	11923222
117	325035110415701	3/18/1968	2176.23	Aravaipa	1	1732581	11922361
118	325022110403101	3/19/1968	2205.46	Aravaipa	2	1739920	11921069
119	325022110421701	3/18/1968	2161.18	Aravaipa	0	1730879	11921043
120	324902110184901	4/23/1968	3462	Aravaipa	34	1852679	11912063
121	324413109135501	4/23/1968	3835.6	Aravaipa	42	1876129	11884541
122	314305110132301	3/21/1968	4000.2	Babocomari	2	1881730	11513967
123	313932110173801	3/1/1968	4125.1	Babocomari	9	1859850	11492302

Appendix D-3 GWSI Water Level Measurements Table for 1990

#	GWSI SITE ID	MEASURE DATE	WATER LEVEL ELEVATION (ft)	RIVER	APPROX. RIVER MILE	Point X (Ft)	Point Y (Ft)
1	325823110463301	12/10/1990	1906.4	San Pedro	1	1708950	11969585
2	325513110441001	12/11/1990	1999.2	San Pedro	6	1719785	11951798
3	325526110433801	12/10/1990	2003.2	San Pedro	6	1723797	11951717
4	324824110413801	12/11/1990	2203.6	San Pedro	16	1733855	11909312
5	324437110384901	12/11/1990	2281.7	San Pedro	22	1748736	11886243
6	324058110361201	12/11/1990	2399.99	San Pedro	28	1761192	11863767
7	322247110261601	12/12/1990	2918.4	San Pedro	57	1812965	11754678
8	321017110171401	12/12/1990	3245.9	San Pedro	77	1860605	11678838
9	320902110184501	11/26/1990	3265.65	San Pedro	79	1857313	11671089
10	320844110172701	11/27/1990	3277.3	San Pedro	80	1859569	11669062
11	320728110172501	11/27/1990	3305.32	San Pedro	81	1859926	11661892
12	320701110173901	11/27/1990	3310.65	San Pedro	82	1858682	11658874
13	320654110175801	11/27/1990	3312.55	San Pedro	82	1857053	11658156
14	320644110180301	11/27/1990	3315.55	San Pedro	82	1856630	11657143
15	320639110184601	11/26/1990	3325.6	San Pedro	83	1853020	11656918
16	320627110182801	11/27/1990	3319.6	San Pedro	83	1854491	11655412
17	320527110191601	11/26/1990	3343.1	San Pedro	85	1850402	11649324
18	320524110200701	11/26/1990	3364.6	San Pedro	86	1846882	11648393
19	320515110192801	11/26/1990	3350.8	San Pedro	86	1849378	11648106
20	320509110201201	11/26/1990	3363.1	San Pedro	86	1845426	11647475
21	320502110200401	11/26/1990	3358.7	San Pedro	86	1846546	11647078
22	320429110195201	11/26/1990	3367.5	San Pedro	87	1847002	11642838
23	320411110200801	11/27/1990	3360.85	San Pedro	88	1845975	11642023
24	320357110201601	11/26/1990	3376.6	San Pedro	88	1844780	11640602
25	320348110194001	11/27/1990	3386.35	San Pedro	88	1848656	11639818
26	320341110210901	11/28/1990	3402.39	San Pedro	88	1840747	11638759
27	320336110204001	11/26/1990	3388.3	San Pedro	88	1843418	11638068
28	320337110211301	11/28/1990	3401.5	San Pedro	88	1840405	11638454
29	320338110211201	11/28/1990	3400.59	San Pedro	88	1840492	11638253
30	320332110210101	11/28/1990	3395.5	San Pedro	88	1841528	11637754
31	320331110203801	11/26/1990	3387.5	San Pedro	88	1843422	11637563
32	320329110202901	11/26/1990	3384.4	San Pedro	89	1844455	11637367
33	320320110191201	11/27/1990	3390.55	San Pedro	90	1850740	11636699
34	320316110200001	11/28/1990	3381.4	San Pedro	89	1846696	11636674
35	320321110194801	11/27/1990	3379.15	San Pedro	89	1847729	11636579
36	320318110190701	11/27/1990	3390	San Pedro	90	1850829	11636296
37	320312110190801	11/27/1990	3391.25	San Pedro	90	1851176	11635692
38	320243110184801	11/27/1990	3401.65	San Pedro	90	1852916	11632773
39	320125110183801	11/28/1990	3405.03	San Pedro	92	1853826	11624899
40	320025110182001	11/28/1990	3448.8	San Pedro	94	1855755	11619457
41	320027110175601	11/29/1990	3455.8	San Pedro	94	1857479	11619064
42	320030110172001	11/30/1990	3464.25	San Pedro	95	1860579	11618983

Appendix D-3 GWSI Water Level Measurements Table for 1990

#	GWSI SITE ID	MEASURE DATE	WATER LEVEL ELEVATION (ft)	RIVER	APPROX. RIVER MILE	Point X (Ft)	Point Y (Ft)
43	320026110175501	11/29/1990	3456.4	San Pedro	94	1857566	11618963
44	320011110173901	11/29/1990	3457.75	San Pedro	95	1858954	11617356
45	320010110173901	11/29/1990	3458.65	San Pedro	90	1858868	11617355
46	320007110171101	11/30/1990	3450	San Pedro	95	1861624	11617171
47	320005110170901	11/29/1990	3460.6	San Pedro	95	1861023	11616864
48	320003110174001	11/29/1990	3463.25	San Pedro	95	1859044	11616649
49	315922110165601	11/29/1990	3476.18	San Pedro	96	1862732	11612309
50	315918110165501	11/29/1990	3479.1	San Pedro	96	1862732	11612269
51	315905110164701	11/29/1990	3481.87	San Pedro	97	1863430	11611001
52	315902110162301	11/29/1990	3479.8	San Pedro	97	1865654	11610581
54	315816110162501	11/29/1990	3496.6	San Pedro	98	1865307	11605750
55	315752110162401	11/28/1990	3501.9	San Pedro	99	1865676	11603359
56	315733110161801	11/28/1990	3509.3	San Pedro	99	1865932	11601178
57	315646110153801	11/27/1990	3521.82	San Pedro	100	1869029	11596684
58	315639110160201	11/27/1990	3512.98	San Pedro	100	1867275	11596096
59	315505110145101	11/28/1990	3566.9	San Pedro	103	1873629	11586644
60	315453110140501	11/27/1990	3607.4	San Pedro	103	1877601	11585459
61	315428110134801	11/28/1990	3617.3	San Pedro	104	1879084	11582934
62	315427110140601	11/28/1990	3583.9	San Pedro	104	1877619	11582903
63	315425110132901	11/27/1990	3619.9	San Pedro	104	1880740	11582784
64	315423110144401	11/28/1990	3569.9	San Pedro	103	1873976	11582605
65	315423110140601	11/28/1990	3587.3	San Pedro	104	1877622	11582539
66	315419110142301	11/28/1990	3588.1	San Pedro	104	1876074	11582014
67	315418110140001	11/28/1990	3589.9	San Pedro	104	1878057	11581926
68	315416110142101	11/28/1990	3587.2	San Pedro	104	1876075	11581913
69	315417110140001	11/28/1990	3596.2	San Pedro	104	1877799	11581874
70	315406110135001	11/27/1990	3594.6	San Pedro	104	1878927	11580721
71	315355110144501	11/27/1990	3575.4	San Pedro	104	1874195	11579576
72	315355110132101	11/27/1990	3606.2	San Pedro	105	1881694	11579487
73	315352110311701	11/28/1990	3605.5	San Pedro	105	1881799	11579306
74	315354110144601	11/27/1990	3583.8	San Pedro	104	1874206	11579303
75	315333110130501	11/26/1990	3624	San Pedro	105	1882829	11577415
76	315302110124901	11/26/1990	3620.7	San Pedro	106	1884231	11574293
77	315257110123701	11/26/1990	3618.1	San Pedro	106	1885269	11573796
78	315243110132101	11/26/1990	3615.1	San Pedro	106	1881486	11572354
79	315200110130201	11/26/1990	3607.1	San Pedro	107	1883155	11568022
80	315110110134301	11/28/1990	3685	San Pedro	109	1880084	11563454
81	315111110121001	11/27/1990	3665.9	San Pedro	109	1887674	11563105
82	315155110124101	11/26/1990	3627.8	San Pedro	109	1885273	11562532
83	315050110120201	11/27/1990	3660.8	San Pedro	109	1888190	11560927
84	315032110114901	11/27/1990	3661.2	San Pedro	110	1889526	11558684
85	315005110122001	11/27/1990	3664.8	San Pedro	110	1886857	11556937

Appendix D-3 GWSI Water Level Measurements Table for 1990

#	GWSI SITE ID	MEASURE DATE	WATER LEVEL ELEVATION (ft)	RIVER	APPROX. RIVER MILE	Point X (Ft)	Point Y (Ft)
86	314959110121301	11/27/1990	3662.5	San Pedro	110	1887591	11555659
87	314324110111601	11/28/1990	3822.5	San Pedro	121	1892682	11515966
88	314143110104301	11/28/1990	3865.4	San Pedro	123	1895608	11505785
89	313728110103101	11/29/1990	3947.2	San Pedro	130	1896744	11479903
90	313600110090801	11/29/1990	3979.8	San Pedro	133	1904003	11471331
91	313552110090301	11/29/1990	3976	San Pedro	133	1904910	11470338
92	313252110082901	11/29/1990	4047.51	San Pedro	137	1907603	11452116
93	312630110062401	12/4/1990	4140.07	San Pedro	147	1918702	11412838
94	312620110055501	12/5/1990	4145.4	San Pedro	147	1921398	11412537
95	312340110061901	12/4/1990	4202.5	San Pedro	151	1917543	11396586
96	312330110053601	12/5/1990	4208.36	San Pedro	151	1923149	11395672
97	312329110053101	12/5/1990	4206.24	San Pedro	151	1923557	11395564
98	312250110055901	12/4/1990	4219.7	San Pedro	152	1921104	11391412
99	312250110063901	12/4/1990	4210.05	San Pedro	152	1917968	11391276
100	312205110070901	12/3/1990	4218.61	San Pedro	153	1915046	11387040
101	325247110214801	12/5/1990	3375.8	Aravaipa	29	1835615	11936154
102	325131110211601	12/4/1990	3347.82	Aravaipa	30	1838365	11928567
103	325119110205301	12/4/1990	3359.46	Aravaipa	30	1840283	11927096
104	325130110205801	12/4/1990	3344.58	Aravaipa	30	1839987	11926862
105	324958110201901	12/3/1990	3393.74	Aravaipa	32	1843277	11919108
106	324902110184901	12/5/1990	3463.7	Aravaipa	34	1852679	11912063
107	324831110182401	12/5/1990	3509.7	Aravaipa	34	1853006	11910297
108	324749110172701	12/6/1990	3573.5	Aravaipa	36	1858068	11906188
109	324745110165301	12/6/1990	3813.14	Aravaipa	36	1860972	11905804
110	324738110170901	12/6/1990	3619.58	Aravaipa	37	1859359	11904581
111	324732110171001	12/6/1990	3615.08	Aravaipa	37	1859530	11904481
112	324707110162301	12/6/1990	3637.8	Aravaipa	37	1863559	11901982
113	324619110154001	12/6/1990	3654.32	Aravaipa	39	1867263	11897158
114	324616110145401	12/6/1990	3685.75	Aravaipa	39	1871191	11896883
115	324450110140301	12/5/1990	3780.98	Aravaipa	42	1875691	11888428
116	324413109135501	12/6/1990	3828.04	Aravaipa	42	1876129	11884541
117	324403110132801	12/5/1990	3837.5	Aravaipa	43	1878631	11883499
118	324343110131501	12/4/1990	3861.6	Aravaipa	43	1879499	11881485
119	324234110121901	12/4/1990	3972	Aravaipa	45	1884590	11874551
120	324106110112101	12/3/1990	3991.7	Aravaipa	48	1889783	11865699
121	323859110102401	12/3/1990	4058.9	Aravaipa	51	1894582	11852905
122	323845110095401	12/3/1990	4085.8	Aravaipa	52	1897496	11851917
123	323801110092001	12/3/1990	4174.6	Aravaipa	53	1900099	11847088
153	315817110163901	11/28/1990	3491.5	San Pedro	98	1863835	11605751

Appendix D-3 GWSI Water Level Measurements Table for 2006

#	GWSI SITE ID	MEASURE DATE	WATER LEVEL ELEVATION (ft)	RIVER	APPROX. RIVER MILE	Point X (Ft)	Point Y (Ft)
1	325823110463301	11/15/2006	1904.73	San Pedro	1	1708950	11969585
2	325810110461601	12/19/2006	1933.13	San Pedro	1	1710052	11967971
3	325754110451801	11/16/2006	1937	San Pedro	2	1715335	11966669
4	325706110453701	11/15/2006	1965.97	San Pedro	3	1713728	11961816
5	325654110445901	11/13/2006	1961	San Pedro	3	1716883	11960621
6	325513110441001	11/14/2006	1998.4	San Pedro	6	1719785	11951798
7	325526110433801	11/15/2006	2003.9	San Pedro	6	1723797	11951717
8	325528110441801	11/14/2006	2008.7	San Pedro	6	1720773	11951639
9	325425110430401	11/14/2006	2050.3	San Pedro	7	1726710	11945926
10	325319110434101	11/14/2006	2062.5	San Pedro	8	1723686	11938876
11	325240110424301	11/14/2006	2080.6	San Pedro	9	1728418	11935110
12	324842110412101	11/15/2006	2196.5	San Pedro	16	1735702	11910903
13	324824110413801	11/15/2006	2202.8	San Pedro	16	1733855	11909312
14	324528110391101	11/16/2006	2265.3	San Pedro	21	1746917	11891379
15	324420110381501	11/7/2006	2305.1	San Pedro	23	1751611	11884585
16	324411110380801	11/7/2006	2235.97	San Pedro	23	1752298	11883416
17	324406110380801	11/7/2006	2317.7	San Pedro	23	1752213	11883143
18	324400110383901	11/8/2006	2316.4	San Pedro	23	1749296	11882153
19	324352110383701	11/8/2006	2325.5	San Pedro	23	1749683	11881437
20	324347110384201	11/9/2006	2309.3	San Pedro	23	1749333	11881284
21	324242110381601	11/9/2006	2349.1	San Pedro	25	1751679	11874544
22	324104110362301	11/17/2006	2414.9	San Pedro	27	1761478	11864950
23	324058110361201	11/17/2006	2409.69	San Pedro	28	1761192	11863767
24	324051110362001	11/17/2006	2408.8	San Pedro	28	1761372	11863637
25	323605110314801	11/7/2006	2556.3	San Pedro	36	1784912	11834657
26	323436110311801	11/14/2006	2595.2	San Pedro	38	1787519	11825677
27	323415110305301	11/14/2006	2606	San Pedro	39	1789154	11823462
28	323127110294101	11/10/2006	2674.8	San Pedro	44	1796164	11806623
29	323010110290801	11/13/2006	2734.1	San Pedro	46	1798769	11798856
30	322849110290501	11/9/2006	2753.8	San Pedro	48	1799066	11790674
31	322804110283001	11/9/2006	2778.9	San Pedro	49	1801743	11786141
32	322718110283201	11/8/2006	2792.6	San Pedro	50	1801701	11780716
33	322534110290801	11/8/2006	2838.2	San Pedro	53	1799065	11771318
34	322535110290901	11/8/2006	2841.5	San Pedro	53	1799033	11770863
35	322435110275101	11/8/2006	2853.6	San Pedro	54	1805113	11764801
36	322403110282301	11/7/2006	2841.9	San Pedro	54	1802797	11763617
37	322331110275401	11/8/2006	2863.6	San Pedro	55	1805736	11758581
38	322324110274401	11/8/2006	2863.1	San Pedro	56	1805918	11758117
39	322247110261601	11/7/2006	2931.5	San Pedro	57	1812965	11754678
40	321911110232901	11/7/2006	3063.3	San Pedro	63	1828155	11732454
41	321558110203901	11/8/2006	3134.7	San Pedro	69	1843373	11713258
42	321516110195001	11/8/2006	3152.6	San Pedro	70	1847039	11708715

Appendix D-3 GWSI Water Level Measurements Table for 2006

#	GWSI SITE ID	MEASURE DATE	WATER LEVEL ELEVATION (ft)	RIVER	APPROX. RIVER MILE	Point X (Ft)	Point Y (Ft)
43	321435110194801	11/15/2006	3177.24	San Pedro	71	1846895	11704227
44	321359110191001	11/13/2006	3177.9	San Pedro	72	1850497	11701230
45	321211110190801	11/15/2006	3214.34	San Pedro	74	1850816	11689947
46	321106110175501	11/9/2006	3235	San Pedro	76	1857129	11683523
47	321017110171401	11/10/2006	3243.5	San Pedro	78	1860605	11678838
48	320844110172701	11/13/2006	3277.5	San Pedro	80	1859569	11669062
49	320728110172501	12/10/2006	3303.43	San Pedro	81	1859926	11661892
50	320701110173901	12/14/2006	3309.5	San Pedro	82	1858682	11658874
51	320639110184601	12/12/2006	3323.17	San Pedro	83	1853020	11656918
52	320627110182801	12/14/2006	3313.16	San Pedro	83	1854491	11655412
53	320527110191601	12/12/2006	3348.2	San Pedro	85	1850402	11649324
54	320515110192801	12/12/2006	3349.93	San Pedro	85	1849378	11648106
55	320509110201201	12/12/2006	3369.2	San Pedro	86	1845426	11647475
56	320502110200401	12/12/2006	3363.5	San Pedro	86	1846546	11647078
57	320429110195201	12/12/2006	3366.2	San Pedro	87	1847002	11642838
58	320411110200801	12/13/2006	3358.22	San Pedro	88	1845975	11642023
59	320348110194001	12/13/2006	3386.8	San Pedro	88	1848656	11639818
60	320341110210901	12/12/2006	3394.7	San Pedro	88	1840747	11638759
61	320337110211301	12/12/2006	3393.8	San Pedro	88	1840405	11638454
62	320338110211201	12/12/2006	3393.2	San Pedro	88	1840492	11638253
63	320332110210101	12/12/2006	3389.12	San Pedro	88	1841528	11637754
64	320331110203801	12/12/2006	3387.2	San Pedro	88	1843422	11637563
65	320329110202901	12/12/2006	3383.3	San Pedro	89	1844455	11637367
66	320320110191201	12/13/2006	3391.54	San Pedro	90	1850740	11636699
67	320321110194801	12/13/2006	3381.47	San Pedro	89	1847729	11636579
68	320318110190701	12/13/2006	3398	San Pedro	90	1850829	11636296
69	320312110190801	12/13/2006	3399.5	San Pedro	90	1851176	11635692
70	320243110184801	12/13/2006	3408.6	San Pedro	90	1852916	11632773
71	320027110175601	12/14/2006	3454.67	San Pedro	94	1857479	11619064
72	320026110175501	12/14/2006	3456.32	San Pedro	94	1857566	11618963
73	320008110174101	12/14/2006	3459.39	San Pedro	95	1858953	11617457
74	320011110173901	12/14/2006	3456.03	San Pedro	95	1858954	11617356
75	320010110173901	12/14/2006	3457.47	San Pedro	95	1858868	11617355
76	320007110171101	12/14/2006	3450.58	San Pedro	95	1861624	11617171
77	320005110170901	12/14/2006	3449.3	San Pedro	95	1861023	11616864
78	320003110174001	12/14/2006	3459.57	San Pedro	95	1859044	11616649
79	315922110165601	12/7/2006	3476.3	San Pedro	96	1862732	11612309
80	315918110165501	12/7/2006	3482.1	San Pedro	96	1862732	11612269
81	315905110164701	12/5/2006	3480.67	San Pedro	97	1863430	11611001
82	315902110162301	12/5/2006	3491.58	San Pedro	97	1865654	11610581
83	315816110162501	12/5/2006	3498	San Pedro	98	1865307	11605750
84	315733110161801	12/7/2006	3511	San Pedro	99	1865932	11601178

Appendix D-3 GWSI Water Level Measurements Table for 2006

#	GWSI SITE ID	MEASURE DATE	WATER LEVEL ELEVATION (ft)	RIVER	APPROX. RIVER MILE	Point X (Ft)	Point Y (Ft)
85	315646110153801	12/8/2006	3520.11	San Pedro	100	1869029	11596684
86	315428110134801	12/5/2006	3601.4	San Pedro	104	1879084	11582934
87	315427110140601	12/5/2006	3580.5	San Pedro	104	1877619	11582903
88	315425110132901	11/27/2006	3603.2	San Pedro	104	1880740	11582784
89	315423110144401	12/5/2006	3569.3	San Pedro	103	1873976	11582605
90	315423110140601	12/5/2006	3583.8	San Pedro	104	1877622	11582539
91	315417110140001	12/11/2006	3589.3	San Pedro	104	1877799	11581874
92	315355110132101	11/27/2006	3599.5	San Pedro	105	1881694	11579487
93	315354110144601	12/7/2006	3579.1	San Pedro	104	1874206	11579303
94	315257110123701	12/6/2006	3614.2	San Pedro	106	1885269	11573796
95	315110110134301	12/12/2006	3685	San Pedro	109	1880084	11563454
96	315111110121001	12/15/2006	3667.8	San Pedro	109	1887674	11563105
97	315050110120201	12/13/2006	3660.6	San Pedro	109	1888190	11560927
98	315032110114901	12/14/2006	3663.6	San Pedro	110	1889526	11558684
99	315019110115001	12/14/2006	3666	San Pedro	110	1889532	11557946
100	314959110121301	12/14/2006	3667.5	San Pedro	111	1887591	11555659
101	314952110124401	12/14/2006	3657.9	San Pedro	111	1884774	11555194
102	314740110123801	12/11/2006	3718.8	San Pedro	114	1885293	11541833
103	313728110103101	12/1/2006	3947.3	San Pedro	130	1896744	11479903
104	313600110090801	12/1/2006	3979.9	San Pedro	133	1904003	11471331
105	313552110090301	12/7/2006	3990.9	San Pedro	133	1904910	11470338
106	313549110090301	12/1/2006	3996	San Pedro	133	1904478	11470173
107	313312110082302	11/29/2006	4035.33	San Pedro	136	1908102	11454696
108	313312110082301	11/29/2006	4033.83	San Pedro	136	1908102	11454685
109	313312110082303	11/29/2006	4039.76	San Pedro	136	1908076	11454685
110	313312110082502	11/29/2006	4034.82	San Pedro	136	1907877	11454684
111	312630110062401	11/27/2006	4142.1	San Pedro	147	1918702	11412838
112	312620110055501	11/28/2006	4144.7	San Pedro	147	1921398	11412537
113	312340110061901	11/28/2006	4203	San Pedro	151	1917543	11396586
114	312330110053601	11/30/2006	4210.3	San Pedro	151	1923149	11395672
115	312304110060701	11/30/2006	4216.5	San Pedro	152	1920787	11393107
116	312250110055901	11/29/2006	4221.4	San Pedro	152	1921104	11391412
117	312250110063901	11/29/2006	4210.5	San Pedro	152	1917968	11391276
118	312222110071601	11/30/2006	4217.2	San Pedro	153	1914426	11388651
119	312205110070901	11/30/2006	4219.4	San Pedro	153	1915046	11387040
120	325033110414901	11/15/2006	2174	Aravaipa	1	1733289	11922252
121	313849110190901	11/29/2006	4146.3	Babocomari	11	1851997	11487949