

ATTACHMENT K-2
San Jose Creek West Water Reclamation Plant (CA0053911)
Ammonia Effluent Data (01/01/2004-12/31/2004)

Name	Date	Unit	Detect	Value	RPA_Values
AMMONIA NITROGEN	20041107	MG/L		1.7	1.7
AMMONIA NITROGEN	20050418	MG/L		1.04	1.04
AMMONIA NITROGEN	20050418	MG/L		0.83	0.83
AMMONIA NITROGEN	20050418	MG/L	<	0.1	0.05
AMMONIA NITROGEN	20050418	MG/L	<	0.1	0.05
AMMONIA NITROGEN	20071031	MG/L		0.82	0.82
AMMONIA NITROGEN	20080806	MG/L		0.86	0.86
AMMONIA NITROGEN	20041201	MG/L		1.2	1.2
AMMONIA NITROGEN	20041202	MG/L		1.2	1.2
AMMONIA NITROGEN	20041115	MG/L		1.1	1.1
AMMONIA NITROGEN	20041130	MG/L		1.1	1.1
AMMONIA NITROGEN	20041117	MG/L		0.9	0.9
AMMONIA NITROGEN	20080910	MG/L		0.84	0.84
AMMONIA NITROGEN	20081001	MG/L		0.9	0.9
AMMONIA NITROGEN	20081029	MG/L		0.89	0.89
AMMONIA NITROGEN	20081112	MG/L		0.94	0.94
AMMONIA NITROGEN	20081124	MG/L		0.95	0.95
AMMONIA NITROGEN	20081022	MG/L		0.73	0.73
AMMONIA NITROGEN	20081210	MG/L		0.88	0.88
AMMONIA NITROGEN	20081217	MG/L		0.92	0.92
AMMONIA NITROGEN	20080730	MG/L		0.88	0.88
AMMONIA NITROGEN	20081119	MG/L		0.89	0.89
AMMONIA NITROGEN	20041110	MG/L		1.1	1.1
AMMONIA NITROGEN	20041111	MG/L		1.4	1.4
AMMONIA NITROGEN	20041116	MG/L		0.8	0.8
AMMONIA NITROGEN	20041119	MG/L		1.5	1.5
AMMONIA NITROGEN	20041120	MG/L		1.6	1.6
AMMONIA NITROGEN	20041121	MG/L		1.7	1.7
AMMONIA NITROGEN	20041123	MG/L		0.8	0.8
AMMONIA NITROGEN	20041124	MG/L		1	1
AMMONIA NITROGEN	20041125	MG/L		2.5	2.5
AMMONIA NITROGEN	20041126	MG/L		2.2	2.2
AMMONIA NITROGEN	20041127	MG/L		1.6	1.6
AMMONIA NITROGEN	20041128	MG/L		1.5	1.5
AMMONIA NITROGEN	20041129	MG/L		1	1
AMMONIA NITROGEN	20041109	MG/L		1	1
AMMONIA NITROGEN	20041112	MG/L		1.2	1.2
AMMONIA NITROGEN	20041113	MG/L		1.6	1.6
AMMONIA NITROGEN	20041114	MG/L		2.4	2.4
AMMONIA NITROGEN	20041118	MG/L		1.1	1.1
AMMONIA NITROGEN	20041122	MG/L		0.8	0.8
AMMONIA NITROGEN	20041207	MG/L		1.1	1.1
AMMONIA NITROGEN	20080116	MG/L		1.02	1.02
AMMONIA NITROGEN	20060208	MG/L		1.1	1.1
AMMONIA NITROGEN	20040803	MG/L		1.3	1.3
AMMONIA NITROGEN	20040811	MG/L		1.1	1.1
AMMONIA NITROGEN	20040826	MG/L		1.5	1.5
AMMONIA NITROGEN	20040929	MG/L		1.6	1.6

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Name	Date	Unit	Detect	Value	RPA_Values
AMMONIA NITROGEN	20041013	MG/L		0.9	0.9
AMMONIA NITROGEN	20041020	MG/L		1.1	1.1
AMMONIA NITROGEN	20041027	MG/L		1.2	1.2
AMMONIA NITROGEN	20041103	MG/L		1	1
AMMONIA NITROGEN	20041215	MG/L		0.8	0.8
AMMONIA NITROGEN	20041220	MG/L		1.1	1.1
AMMONIA NITROGEN	20050105	MG/L		1	1
AMMONIA NITROGEN	20050113	MG/L		1.2	1.2
AMMONIA NITROGEN	20050119	MG/L		1	1
AMMONIA NITROGEN	20050125	MG/L		1.4	1.4
AMMONIA NITROGEN	20050228	MG/L		1.5	1.5
AMMONIA NITROGEN	20050309	MG/L		1.1	1.1
AMMONIA NITROGEN	20050413	MG/L		0.2	0.2
AMMONIA NITROGEN	20050427	MG/L	<	0.1	0.05
AMMONIA NITROGEN	20050510	MG/L		1.1	1.1
AMMONIA NITROGEN	20050518	MG/L		1.3	1.3
AMMONIA NITROGEN	20050622	MG/L		2.1	2.1
AMMONIA NITROGEN	20050720	MG/L	<	0.1	0.05
AMMONIA NITROGEN	20050831	MG/L		1.9	1.9
AMMONIA NITROGEN	20051005	MG/L		1.2	1.2
AMMONIA NITROGEN	20051012	MG/L		0.9	0.9
AMMONIA NITROGEN	20051109	MG/L		1.1	1.1
AMMONIA NITROGEN	20051116	MG/L		1.3	1.3
AMMONIA NITROGEN	20051121	MG/L		1.6	1.6
AMMONIA NITROGEN	20051130	MG/L		1.2	1.2
AMMONIA NITROGEN	20051214	MG/L		1.3	1.3
AMMONIA NITROGEN	20051221	MG/L		1.3	1.3
AMMONIA NITROGEN	20051228	MG/L		1.2	1.2
AMMONIA NITROGEN	20060111	MG/L		1.2	1.2
AMMONIA NITROGEN	20060112	MG/L		1.2	1.2
AMMONIA NITROGEN	20060118	MG/L		1.1	1.1
AMMONIA NITROGEN	20060125	MG/L		0.9	0.9
AMMONIA NITROGEN	20060201	MG/L		1	1
AMMONIA NITROGEN	20060222	MG/L		1.1	1.1
AMMONIA NITROGEN	20060309	MG/L		1.1	1.1
AMMONIA NITROGEN	20060315	MG/L		1.4	1.4
AMMONIA NITROGEN	20060525	MG/L		1.5	1.5
AMMONIA NITROGEN	20060531	MG/L		1.8	1.8
AMMONIA NITROGEN	20060614	MG/L		1.6	1.6
AMMONIA NITROGEN	20060712	MG/L		1.5	1.5
AMMONIA NITROGEN	20060726	MG/L		1.2	1.2
AMMONIA NITROGEN	20060802	MG/L		1.3	1.3
AMMONIA NITROGEN	20061011	MG/L		1.11	1.11
AMMONIA NITROGEN	20061108	MG/L		1.51	1.51
AMMONIA NITROGEN	20061220	MG/L		1.12	1.12
AMMONIA NITROGEN	20070321	MG/L		1.26	1.26
AMMONIA NITROGEN	20070509	MG/L		1.34	1.34
AMMONIA NITROGEN	20080521	MG/L		1.2	1.2

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Name	Date	Unit	Detect	Value	RPA_Values
AMMONIA NITROGEN	20080723	MG/L		0.95	0.95
AMMONIA NITROGEN	20080827	MG/L		0.79	0.79
AMMONIA NITROGEN	20081015	MG/L		0.84	0.84
AMMONIA NITROGEN	20081106	MG/L		0.87	0.87
AMMONIA NITROGEN	20070221	MG/L		1.12	1.12
AMMONIA NITROGEN	20040726	MG/L		1.5	1.5
AMMONIA NITROGEN	20040825	MG/L		1.4	1.4
AMMONIA NITROGEN	20040901	MG/L		1.4	1.4
AMMONIA NITROGEN	20040915	MG/L			
AMMONIA NITROGEN	20040922	MG/L		1.7	1.7
AMMONIA NITROGEN	20040926	MG/L		1.6	1.6
AMMONIA NITROGEN	20041006	MG/L		1.4	1.4
AMMONIA NITROGEN	20041108	MG/L		1	1
AMMONIA NITROGEN	20041206	MG/L		1.5	1.5
AMMONIA NITROGEN	20050209	MG/L		1.1	1.1
AMMONIA NITROGEN	20050215	MG/L		1.1	1.1
AMMONIA NITROGEN	20050316	MG/L		1.6	1.6
AMMONIA NITROGEN	20050418	MG/L		0.2	0.2
AMMONIA NITROGEN	20050504	MG/L	<	0.1	0.05
AMMONIA NITROGEN	20050511	MG/L		1.5	1.5
AMMONIA NITROGEN	20050525	MG/L		1.1	1.1
AMMONIA NITROGEN	20050615	MG/L		1.1	1.1
AMMONIA NITROGEN	20050824	MG/L		1.1	1.1
AMMONIA NITROGEN	20051026	MG/L		1.3	1.3
AMMONIA NITROGEN	20051102	MG/L		1.9	1.9
AMMONIA NITROGEN	20060215	MG/L		1.1	1.1
AMMONIA NITROGEN	20060412	MG/L		0.74	0.74
AMMONIA NITROGEN	20060510	MG/L		1.2	1.2
AMMONIA NITROGEN	20060705	MG/L		1.5	1.5
AMMONIA NITROGEN	20060719	MG/L		1.4	1.4
AMMONIA NITROGEN	20060809	MG/L		1.5	1.5
AMMONIA NITROGEN	20060816	MG/L		1.1	1.1
AMMONIA NITROGEN	20060830	MG/L		1.3	1.3
AMMONIA NITROGEN	20060906	MG/L		1.1	1.1
AMMONIA NITROGEN	20060913	MG/L		1.5	1.5
AMMONIA NITROGEN	20060927	MG/L		1.72	1.72
AMMONIA NITROGEN	20061101	MG/L		1.56	1.56
AMMONIA NITROGEN	20061122	MG/L		0.88	0.88
AMMONIA NITROGEN	20061129	MG/L		1.11	1.11
AMMONIA NITROGEN	20061227	MG/L		1.1	1.1
AMMONIA NITROGEN	20070110	MG/L		1.1	1.1
AMMONIA NITROGEN	20070117	MG/L		1.01	1.01
AMMONIA NITROGEN	20070124	MG/L		1.26	1.26
AMMONIA NITROGEN	20070207	MG/L		1.19	1.19
AMMONIA NITROGEN	20070214	MG/L		1.08	1.08
AMMONIA NITROGEN	20070228	MG/L		1.77	1.77
AMMONIA NITROGEN	20070307	MG/L		1.19	1.19
AMMONIA NITROGEN	20070314	MG/L		1.1	1.1

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Name	Date	Unit	Detect	Value	RPA_Values
AMMONIA NITROGEN	20070328	MG/L		0.9	0.9
AMMONIA NITROGEN	20070404	MG/L		1.13	1.13
AMMONIA NITROGEN	20070411	MG/L		1.24	1.24
AMMONIA NITROGEN	20070516	MG/L		1	1
AMMONIA NITROGEN	20070523	MG/L		0.97	0.97
AMMONIA NITROGEN	20070606	MG/L		1.02	1.02
AMMONIA NITROGEN	20070613	MG/L		1.42	1.42
AMMONIA NITROGEN	20070620	MG/L		1.12	1.12
AMMONIA NITROGEN	20070627	MG/L		0.96	0.96
AMMONIA NITROGEN	20070704	MG/L		1.17	1.17
AMMONIA NITROGEN	20070711	MG/L		0.91	0.91
AMMONIA NITROGEN	20070718	MG/L		1.02	1.02
AMMONIA NITROGEN	20070725	MG/L		1.09	1.09
AMMONIA NITROGEN	20070829	MG/L		0.93	0.93
AMMONIA NITROGEN	20070905	MG/L		0.67	0.67
AMMONIA NITROGEN	20070912	MG/L		0.82	0.82
AMMONIA NITROGEN	20070919	MG/L		0.78	0.78
AMMONIA NITROGEN	20070926	MG/L		0.78	0.78
AMMONIA NITROGEN	20071003	MG/L		0.77	0.77
AMMONIA NITROGEN	20071010	MG/L		0.71	0.71
AMMONIA NITROGEN	20071017	MG/L		0.8	0.8
AMMONIA NITROGEN	20071024	MG/L		0.71	0.71
AMMONIA NITROGEN	20071107	MG/L		0.95	0.95
AMMONIA NITROGEN	20071120	MG/L		0.99	0.99
AMMONIA NITROGEN	20071128	MG/L		0.94	0.94
AMMONIA NITROGEN	20071205	MG/L		1.04	1.04
AMMONIA NITROGEN	20071212	MG/L		1.37	1.37
AMMONIA NITROGEN	20071219	MG/L		0.96	0.96
AMMONIA NITROGEN	20071226	MG/L		0.94	0.94
AMMONIA NITROGEN	20080102	MG/L		1.05	1.05
AMMONIA NITROGEN	20080131	MG/L		0.99	0.99
AMMONIA NITROGEN	20080206	MG/L		1.11	1.11
AMMONIA NITROGEN	20080213	MG/L		0.89	0.89
AMMONIA NITROGEN	20080220	MG/L	<	0.98	0.49
AMMONIA NITROGEN	20080227	MG/L		0.88	0.88
AMMONIA NITROGEN	20080305	MG/L		0.95	0.95
AMMONIA NITROGEN	20080312	MG/L		0.88	0.88
AMMONIA NITROGEN	20080319	MG/L		0.95	0.95
AMMONIA NITROGEN	20080326	MG/L		0.91	0.91
AMMONIA NITROGEN	20080402	MG/L		0.97	0.97
AMMONIA NITROGEN	20080409	MG/L		0.91	0.91
AMMONIA NITROGEN	20080423	MG/L		0.87	0.87
AMMONIA NITROGEN	20080507	MG/L		0.97	0.97
AMMONIA NITROGEN	20080528	MG/L		0.89	0.89
AMMONIA NITROGEN	20080604	MG/L		0.87	0.87
AMMONIA NITROGEN	20080619	MG/L		0.79	0.79
AMMONIA NITROGEN	20080625	MG/L		0.91	0.91
AMMONIA NITROGEN	20080702	MG/L		0.89	0.89

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Name	Date	Unit	Detect	Value	RPA_Values
AMMONIA NITROGEN	20080709	MG/L		0.88	0.88
AMMONIA NITROGEN	20080716	MG/L		0.84	0.84
AMMONIA NITROGEN	20080813	MG/L		0.86	0.86
AMMONIA NITROGEN	20080820	MG/L		0.9	0.9
AMMONIA NITROGEN	20080903	MG/L		0.93	0.93
AMMONIA NITROGEN	20080917	MG/L		0.84	0.84
AMMONIA NITROGEN	20080924	MG/L		0.88	0.88
AMMONIA NITROGEN	20081008	MG/L		0.84	0.84
AMMONIA NITROGEN	20081203	MG/L		1.06	1.06
AMMONIA NITROGEN	20081223	MG/L		0.96	0.96
AMMONIA NITROGEN	20041220	MG/L		1.1	1.1
AMMONIA NITROGEN	20040908	MG/L		1.9	1.9
AMMONIA NITROGEN	20041024	MG/L		1.9	1.9
AMMONIA NITROGEN	20050202	MG/L		1.4	1.4
AMMONIA NITROGEN	20050302	MG/L		1.5	1.5
AMMONIA NITROGEN	20050321	MG/L		1.4	1.4
AMMONIA NITROGEN	20050330	MG/L		0.9	0.9
AMMONIA NITROGEN	20050407	MG/L		1.3	1.3
AMMONIA NITROGEN	20050420	MG/L	<	0.1	0.05
AMMONIA NITROGEN	20050629	MG/L		1.2	1.2
AMMONIA NITROGEN	20050706	MG/L		0.9	0.9
AMMONIA NITROGEN	20050713	MG/L	<	0.1	0.05
AMMONIA NITROGEN	20050810	MG/L	<	0.1	0.05
AMMONIA NITROGEN	20051207	MG/L		1	1
AMMONIA NITROGEN	20060323	MG/L		1	1
AMMONIA NITROGEN	20060327	MG/L		2.1	2.1
AMMONIA NITROGEN	20060403	MG/L		0.98	0.98
AMMONIA NITROGEN	20060419	MG/L		0.86	0.86
AMMONIA NITROGEN	20060426	MG/L		2.5	2.5
AMMONIA NITROGEN	20060503	MG/L		1.2	1.2
AMMONIA NITROGEN	20060517	MG/L		1.6	1.6
AMMONIA NITROGEN	20060607	MG/L		1.3	1.3
AMMONIA NITROGEN	20060621	MG/L		1.8	1.8
AMMONIA NITROGEN	20060628	MG/L		2.4	2.4
AMMONIA NITROGEN	20060823	MG/L		1.5	1.5
AMMONIA NITROGEN	20060920	MG/L		2.03	2.03
AMMONIA NITROGEN	20061004	MG/L		1.4	1.4
AMMONIA NITROGEN	20061018	MG/L		1.21	1.21
AMMONIA NITROGEN	20061025	MG/L		1.32	1.32
AMMONIA NITROGEN	20061115	MG/L		0.99	0.99
AMMONIA NITROGEN	20061206	MG/L		1.15	1.15
AMMONIA NITROGEN	20061213	MG/L		1.1	1.1
AMMONIA NITROGEN	20070103	MG/L		0.83	0.83
AMMONIA NITROGEN	20070418	MG/L		1.1	1.1
AMMONIA NITROGEN	20070426	MG/L		0.93	0.93
AMMONIA NITROGEN	20070502	MG/L		1.04	1.04
AMMONIA NITROGEN	20070530	MG/L		1.11	1.11
AMMONIA NITROGEN	20070801	MG/L		1.03	1.03

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Name	Date	Unit	Detect	Value	RPA_Values
AMMONIA NITROGEN	20070808	MG/L		0.96	0.96
AMMONIA NITROGEN	20070815	MG/L		1	1
AMMONIA NITROGEN	20070822	MG/L		0.95	0.95
AMMONIA NITROGEN	20071114	MG/L		0.83	0.83
AMMONIA NITROGEN	20080109	MG/L		1.06	1.06
AMMONIA NITROGEN	20080123	MG/L		0.93	0.93
AMMONIA NITROGEN	20080416	MG/L		0.97	0.97
AMMONIA NITROGEN	20040818	MG/L		1.1	1.1
AMMONIA NITROGEN	20050214	MG/L		1.1	1.1
AMMONIA NITROGEN	20050601	MG/L		1.2	1.2
AMMONIA NITROGEN	20050608	MG/L		1.4	1.4
AMMONIA NITROGEN	20050613	MG/L		1.1	1.1
AMMONIA NITROGEN	20050727	MG/L	<	0.1	0.05
AMMONIA NITROGEN	20050803	MG/L		0.1	0.1
AMMONIA NITROGEN	20050817	MG/L		1.4	1.4
AMMONIA NITROGEN	20050907	MG/L		1.2	1.2
AMMONIA NITROGEN	20050914	MG/L		2.3	2.3
AMMONIA NITROGEN	20050923	MG/L		1	1
AMMONIA NITROGEN	20050928	MG/L		1.1	1.1
AMMONIA NITROGEN	20060227	MG/L		1.4	1.4
AMMONIA NITROGEN	20080623	MG/L		0.85	0.85
AMMONIA NITROGEN	20041227	MG/L		1.2	1.2
AMMONIA NITROGEN	20041203	MG/L		1.1	1.1
AMMONIA NITROGEN	20041204	MG/L		1.6	1.6
AMMONIA NITROGEN	20041205	MG/L		1.5	1.5
				MAX	2.5
				STD	0.404575086
				AVG	1.125606061
				CV	0.359428667
				ECA Multiplier 1-HR 99%	0.472357422
				ECA Multiplier 4-Day 99%	0.671121678
				ECA Multiplier 30-Day 99%	0.8604281
				MDEL Multiplier 99%	2.11704094
				AMEL Multiplier 95%	1.111471008