9.2 In the event of termination of this agreement, as provided in paragraph 9.1 above, with or without cause, the parties shall take any action required to restore the parties' separate water systems.

9.3 In the event of termination of this agreement, as provided in paragraph 9.1 above, with or without cause, the licenses granted in this agreement shall automatically terminate. The District may, and on request of NACC shall, promptly remove any improvements or facilities belonging to the District which are located on land owned in fee by NACC. NACC may, and on request of the District shall, promptly remove any improvements or facilities belonging to NACC which are located on land owned in fee by the District.

10 General provisions

10.1 Indemnification

Each party agrees to indemnify, defend, hold harmless and protect the other against any claims or liabilities, including attorney's fees, relating to this agreement and arising out of or caused by (1) the acts, omissions or negligence of the indemnifying party, its agents, employees, or contractors; (2) the equipment or facilities of the indemnifying party; (3) the transmission and use by the indemnifying party of water provided by the other, including, without limitation, any claims or liabilities asserted by any of the District's or NACC's customers based upon the quality of such water or by reason of a failure of the District or NACC to provide water.

10.2 Insurance

10.2.1 Each party shall maintain, during the term of this agreement, Commercial General Liability insurance with a combined single limit of not less than 2 million dollars. Such insurance shall provide that its coverage is primary, shall include a severability of interest clause or cross-liability endorsement, and shall include Broad Form Contractual liability insurance coverage insuring the indemnification obligations under this agreement. The policy shall be endorsed to add the other party as an additional insured. Certificates evidencing such insurance shall be provided to the other party.

10.2.2 Each party shall maintain Workers' Compensation insurance in accordance with California law.

10.3 Entire agreement

This agreement contains the entire agreement between the parties concerning its subject matter and supersedes all prior oral and written agreements and representations. Amendments to this agreement must be in writing and signed by both parties.

10.4 *Enforceability of agreement*

This agreement is made solely for the benefit of the parties, and no other person shall be entitled to enforce this agreement or assert any right under it.

Reference 2

10.5 **Successors and non-assignability**

This agreement shall bind and inure to the benefit of the successors of the parties. Neither party may assign its interest in this agreement or delegate any of its duties under this agreement without the prior written consent of the other party.

10.6 **No Public Utility**

Notwithstanding anything to the contrary in this agreement, this agreement shall be interpreted so as not to subject NACC to regulation as a public utility. The parties intend that NACC's delivery of water to the District shall be considered the temporary delivery of surplus water as a matter of accommodation only, shall be offset by a delivery of water from the District to NACC as provided in this agreement, and shall not constitute the sale or delivery of water to the public. The parties shall not hold out to the public that any additional water is available to the public by reason of this agreement.

10.7 **Notices**

Except for the notice by telephone of a request for delivery of water, which shall be in accordance with the operating procedure to be established by the parties, notices or demands under this agreement shall be in writing and shall be personally delivered or mailed by certified mail, return receipt requested. Service shall be deemed complete at the time of personal delivery or 3 days after deposit in the mail. Any notice or demand to NACC shall be addressed to:

Senior Vice President
North American Chemical Company
P.O. Box 367
Trona, CA 93592

Any notice on demand to the District shall be addressed to:

General Manager
Indian Wells Valley Water District
P.O. Box 399
Ridgecrest, CA 93555

Either party may change the address to which notice is to be given, by giving notice of the change as provided in this paragraph.

10.8 **Additional documents**

The parties agree to execute any and all other documents, agreements or instruments reasonably necessary to carry out the purposes of this agreement.

10.9 **Governing law**

This agreement shall be interpreted under and governed by California law.

Reference 2

10.10 **Attorney Fees**

In any action to interpret or enforce this agreement, the prevailing party shall be entitled to reasonable attorney's fees.

Dated: 4/9/91

NORTH AMERICAN CHEMICAL COMPANY

By: Jacob C. Hess
Sr. Vice President

Dated: 3/28/91

INDIAN WELLS VALLEY WATER DISTRICT

By: _____
President

[SEAL]

By: _____
Secretary

TSB/52.NACC

7

Reference 2

Indian Wells Valley Water District

April 17, 1991

Mr. William Standard
China Lake Naval Weapons Center
Public Works Department
Code 2692
China Lake, California 93555

Dear Bill:

I would like to take this opportunity to thank you, Bill, as well as Tom Fourtney and the rest of your staff, for your assistance with the successful testing of our mutual intertie facilities at your Intermediate Pumping Station location.

The test resulted in a metered quantity of water being pumped to your facilities of more than 130,000 gallons, at a rate of over 3,000 gallons per minute, and then your pumping facilities giving the District over 55,000 gallons at a rate of more than 3,000 gallons per minute.

This intertie now provides the Indian Wells Valley Water District with the ability to supply the Naval Weapons Center with a water supply equal to or greater than 3,000 gallons per minute, or, if needed, the ability for your facilities to provide the District with a water supply equal to this same quantity.

The District has enjoyed a long history of cooperation with your department, and we look forward to continuing our mutual operations in the future.

Sincerely,

Mike Hokanson

Mike Hokanson
Operations Manager

MAH:gs

500 W. RIDGECREST BLVD. • MAILING ADDRESS: P.O. BOX 399 • RIDGECREST, CALIFORNIA 93556
(619) 375-5086 • FAX (619) 375-3969

Reference 3

WELL MONITORING LOG

WELL # 9

STATE WELL NUMBER: 26S/40E-30K02

Aug-11

DAY OF MONTH		METER READ	CUBIC FEET	GALLONS	HOUR RD	HOUR	GPM	MGD	CHLORINE RES.		DOSE	RESID.	TEMP	PH	TURB.	ATMOSPHERE METER READ	ATMOSPHERE GALLONS
									Cl_2 Level	Cl_2 Added	Cl_2 Used						
July 31, 2011	SUN	30501			16114.1				400							21276	
August 1, 2011	MON	34418	523,663	3,917,000	16178.3	64.2	1017	3.917	400		0	0.00				21276	0
August 2, 2011	TUE	34418	0	0	16178.3	0	0	0.000	400		0	0.00				21276	0
August 3, 2011	WED	37169	367,781	2,751,000	16223.5	45.2	1014	2.751	400		0	0.00				21276	0
August 4, 2011	THU	37169	0	0	16223.5	0	0	0.000	400		0	0.00				21276	0
August 5, 2011	FRI	37169	0	0	16223.5	0	0	0.000	400		0	0.00				21276	0
August 6, 2011	SAT	38246	143,984	1,077,000	16241.1	17.6	1020	1.077	400		0	0.00				21276	0
August 7, 2011	SUN	39659	188,904	1,413,000	16264.2	23.1	1019	1.413	400		0	0.00				21276	0
August 8, 2011	MON	41067	188,235	1,408,000	16287.4	23.2	1011	1.408	400		0	0.00				21276	0
August 9, 2011	TUE	42597	204,545	1,530,000	16312.6	25.2	1012	1.530	400		0	0.00				21276	0
August 10, 2011	WED	44041	193,048	1,444,000	16336.4	23.8	1011	1.444	400		0	0.00				21276	0
August 11, 2011	THU	45448	188,102	1,407,000	16359.6	23.2	1011	1.407	400		0	0.00				21276	0
August 12, 2011	FRI	46899	193,984	1,451,000	16383.6	24	1008	1.451	400		0	0.00				21276	0
August 13, 2011	SAT	48441	206,150	1,542,000	16409.1	25.5	1008	1.542	400		0	0.00				21276	0
August 14, 2011	SUN	49897	194,652	1,456,000	16433.2	24.1	1007	1.456	400		0	0.00				21276	0
August 15, 2011	MON	51251	181,016	1,354,000	16455.7	22.5	1003	1.354	400		0	0.00				21276	0
August 16, 2011	TUE	51251	0	0	16455.7	0	0	0.000	400		0	0.00				21276	0
August 17, 2011	WED	51251	0	0	16455.7	0	0	0.000	400		0	0.00				21276	0
August 18, 2011	THU	52439	158,824	1,188,000	16475.3	19.6	1010	1.188	400		0	0.00				21276	0
August 19, 2011	FRI	53952	202,273	1,513,000	16500.3	25	1009	1.513	400		0	0.00				21276	0
August 20, 2011	SAT	55290	178,877	1,338,000	16522.4	22.1	1009	1.338	400		0	0.00				21276	0
August 21, 2011	SUN	56713	190,241	1,423,000	16545.9	23.5	1009	1.423	400		0	0.00				21276	0
August 22, 2011	MON	58258	206,551	1,545,000	16571.5	25.6	1006	1.545	400		0	0.00				21276	0
August 23, 2011	TUE	59665	188,102	1,407,000	16594.7	23.2	1011	1.407	400		0	0.00				21276	0
August 24, 2011	WED	61132	196,123	1,467,000	16619.1	24.4	1002	1.467	400		0	0.00				21276	0
August 25, 2011	THU	62564	191,444	1,432,000	16642.8	23.7	1007	1.432	400		0	0.00				21276	0
August 26, 2011	FRI	64182	216,310	1,618,000	16669.5	26.7	1010	1.618	400		0	0.00				21276	0
August 27, 2011	SAT	65339	154,679	1,157,000	16688.6	19.1	1010	1.157	400		0	0.00				21276	0
August 28, 2011	SUN	66780	192,647	1,441,000	16712.4	23.8	1009	1.441	400		0	0.00				21276	0
August 29, 2011	MON	68219	192,380	1,439,000	16736.2	23.8	1008	1.439	348		52	5.58				21276	0
August 30, 2011	TUE	69391	156,684	1,172,000	16755.5	19.3	1012	1.172	334		14	1.84				21276	0
August 31, 2011	WED	70787	186,631	1,396,000	16778.6	23.1	1007	1.396	320.9		13.1	1.45				21354	78000
						664.5											

Total Gallons Pumped	40,286,000
Total Atmosphere Gallons Pumped	78,000
TOTAL GALLONS PUMPED INTO SYSTEM	**40,208,000**

Reference 4

WELL MONITORING LOG

Aug-11

WELL # 10

STATE WELL NUMBER: 26S/40E-30K03

DAY OF MONTH		METER READ	CUBIC FEET	GALLONS	HOUR RD	HOUR	GPM	MGD	CHLORINE RES.			DOSE	RESID.	TEMP	PH	TURB.	ATMOSPHERE METER READ	ATMOSPHERE GALLONS
									Cl_2 Level	Cl_2 Added	Cl_2 Used							
July 31, 2011	SUN	513472			1083.6				333								9525	
August 1, 2011	MON	518139	623,930	4,667,000	1155.3	71.7	1085	4.667	333		0	0.00					9525	0
August 2, 2011	TUE	518139	0	0	1155.3	0	0	0.000	333		0	0.00					9525	0
August 3, 2011	WED	521158	403,610	3,019,000	1201.9	46.6	1080	3.019	333		0	0.00					9525	0
August 4, 2011	THU	521425	35,695	267,000	1206.1	4.2	1060	0.267	333		0	0.00					9525	0
August 5, 2011	FRI	521425	0	0	1206.1	0	0	0.000	333		0	0.00					9525	0
August 6, 2011	SAT	521425	0	0	1206.1	0	0	0.000	333		0	0.00					9525	0
August 7, 2011	SUN	521425	0	0	1206.1	0	0	0.000	333		0	0.00					9525	0
August 8, 2011	MON	526246	644,519	4,821,000	1280.5	74.4	1080	4.821	333		0	0.00					9525	0
August 9, 2011	TUE	527876	217,914	1,630,000	1305.7	25.2	1078	1.630	333		0	0.00					9525	0
August 10, 2011	WED	529409	204,947	1,533,000	1329.3	23.6	1083	1.533	330		3	0.30					9525	0
August 11, 2011	THU	530910	200,668	1,501,000	1352.5	23.2	1078	1.501	328		2	0.21					9525	0
August 12, 2011	FRI	532440	204,545	1,530,000	1376.5	24	1063	1.530	324.3		3.7	0.37					9525	0
August 13, 2011	SAT	534100	221,925	1,660,000	1402	25.5	1085	1.660	322.9		1.4	0.13					9525	0
August 14, 2011	SUN	535620	203,209	1,520,000	1426.2	24.2	1047	1.520	322.2		0.7	0.07					9525	0
August 15, 2011	MON	537121	200,668	1,501,000	1449.2	23	1088	1.501	317.4		4.8	0.49					9525	0
August 16, 2011	TUE	538575	194,385	1,454,000	1471.9	22.7	1068	1.454	314		3.4	0.36					9525	0
August 17, 2011	WED	540149	210,428	1,574,000	1496.2	24.3	1080	1.574	312		2	0.20					9525	0
August 18, 2011	THU	541693	206,417	1,544,000	1520.2	24	1072	1.544	300		12	1.20					9525	0
August 19, 2011	FRI	543293	213,904	1,600,000	1545.2	25	1067	1.600	281.5		18.5	1.78					9525	0
August 20, 2011	SAT	544702	188,369	1,409,000	1567.1	21.9	1072	1.409	268		13.5	1.48					9525	0
August 21, 2011	SUN	546248	206,684	1,546,000	1590.5	23.4	1101	1.546	246		22	2.20					9525	0
August 22, 2011	MON	547800	207,487	1,552,000	1615.7	25.2	1026	1.552	228		18	1.79					9525	0
August 23, 2011	TUE	549346	206,684	1,546,000	1639.5	23.8	1083	1.546	228		0	0.00					9525	0
August 24, 2011	WED	550888	206,150	1,542,000	1664	24.5	1049	1.542	228		0	0.00					9525	0
August 25, 2011	THU	552392	201,070	1,504,000	1687.5	23.5	1067	1.504	163		65	6.67					9525	0
August 26, 2011	FRI	554160	236,364	1,768,000	1715.1	27.6	1068	1.768	140		23	2.01					9525	0
August 27, 2011	SAT	555370	161,765	1,210,000	1734.3	19.2	1050	1.210	140		0	0.00					9525	0
August 28, 2011	SUN	556812	192,781	1,442,000	1756.4	22.1	1087	1.442	112		28	3.00					9525	0
August 29, 2011	MON	558351	205,749	1,539,000	1780.3	23.9	1073	1.539	100	310	12	1.20					9525	0
August 30, 2011	TUE	559641	172,460	1,290,000	1800.5	20.2	1064	1.290	404		6	0.72					9525	0
August 31, 2011	WED	561123	198,128	1,482,000	1823.5	23	1074	1.482	396.8		7.2	0.75					9564	39000
						739.9												

Total Gallons Pumped	47,651,000
Total Atmosphere Gallons Pumped	39,000
TOTAL GALLONS PUMPED INTO SYSTEM	**47,612,000**

Reference 4

WELL MONITORING LOG — **Aug-11**

WELL # 11

STATE WELL NUMBER: 26S/40E-32K01

DAY OF MONTH		METER READ	CUBIC FEET	GALLONS	HOUR RD	HOUR	GPM	MGD	CHLORINE RES. Cl2 Level	CHLORINE RES. Cl2 Added	CHLORINE RES. Cl2 Used	DOSE	RESID.	TEMP	PH	TURB.	ATMOSPHERE METER READ	ATMOSPHERE GALLONS
July 31, 2011	SUN	36380			1013.2												6259	
August 1, 2011	MON	39169	372,861	2,789,000	1062.3	49.1	947	2.79			0	0.00					6259	0
August 2, 2011	TUE	39169	0	0	1062.3	0	0	0.00			0	0.00					6259	0
August 3, 2011	WED	41683	336,096	2,514,000	1106.4	44.1	950	2.51			0	0.00					6259	0
August 4, 2011	THU	41683	0	0	1106.4	0	0	0.00			0	0.00					6259	0
August 5, 2011	FRI	44889	428,610	3,206,000	1161.4	55	972	3.21			0	0.00					6259	0
August 6, 2011	SAT	44889	0	0	1161.4	0	0	0.00			0	0.00					6259	0
August 7, 2011	SUN	44889	0	0	1161.4	0	0	0.00			0	0.00					6259	0
August 8, 2011	MON	44889	0	0	1161.4	0	0	0.00			0	0.00					6259	0
August 9, 2011	TUE	46118	164,305	1,229,000	1182.4	21	975	1.23			0	0.00				0.35	6259	0
August 10, 2011	WED	47385	169,385	1,267,000	1204.6	22.2	951	1.27			0	0.00					6259	0
August 11, 2011	THU	48691	174,599	1,306,000	1227.6	23	946	1.31			0	0.00					6259	0
August 12, 2011	FRI	50095	187,701	1,404,000	1252.4	24.8	944	1.40			0	0.00					6259	0
August 13, 2011	SAT	51483	185,561	1,388,000	1276.9	24.5	944	1.39			0	0.00					6259	0
August 14, 2011	SUN	52851	182,888	1,368,000	1301.1	24.2	942	1.37			0	0.00					6259	0
August 15, 2011	MON	54191	179,144	1,340,000	1324.8	23.7	942	1.34			0	0.00					6259	0
August 16, 2011	TUE	55565	183,690	1,374,000	1348.5	23.7	966	1.37			0	0.00					6259	0
August 17, 2011	WED	56785	163,102	1,220,000	1369.4	20.9	973	1.22			0	0.00					6259	0
August 18, 2011	THU	58190	187,834	1,405,000	1393.5	24.1	972	1.41			0	0.00					6259	0
August 19, 2011	FRI	59667	197,460	1,477,000	1418.8	25.3	973	1.48			0	0.00					6259	0
August 20, 2011	SAT	61004	178,743	1,337,000	1441.7	22.9	973	1.34			0	0.00					6259	0
August 21, 2011	SUN	62368	182,353	1,364,000	1465.1	23.4	972	1.36			0	0.00					6259	0
August 22, 2011	MON	63797	191,043	1,429,000	1489.5	24.4	976	1.43			0	0.00					6259	0
August 23, 2011	TUE	63797	0	0	1489.5	0	0	0.00			0	0.00					6259	0
August 24, 2011	WED	66602	375,000	2,805,000	1537.4	47.9	976	2.81			0	0.00					6259	0
August 25, 2011	THU	67998	186,631	1,396,000	1561.2	23.8	978	1.40			0	0.00					6259	0
August 26, 2011	FRI	69553	207,888	1,555,000	1587.7	26.5	978	1.56			0	0.00					6259	0
August 27, 2011	SAT	70750	160,027	1,197,000	1608.2	20.5	973	1.20			0	0.00					6259	0
August 28, 2011	SUN	72132	184,759	1,382,000	1631.8	23.6	976	1.38			0	0.00					6259	0
August 29, 2011	MON	73519	185,428	1,387,000	1655.6	23.75	973	1.39			0	0.00					6259	0
August 30, 2011	TUE	74924	187,834	1,405,000	1679.5	23.95	978	1.41			0	0.00					6259	0
August 31, 2011	WED	76298	183,690	1,374,000	1702.9	23.4	979	1.37			0	0.00					6330	71000
						689.7												

Total Gallons Pumped	39,918,000
Total Atmosphere Gallons Pumped	71,000
TOTAL GALLONS PUMPED INTO SYSTEM	**39,847,000**

Reference 4

WELL MONITORING LOG

Aug-11

WELL # 13

STATE WELL NUMBER: 26S/40E-32K01

DAY OF MONTH		METER READ	CUBIC FEET	GALLONS	HOUR RD	HOUR	GPM	MGD	CHLORINE RES.			DOSE	RESID.	TEMP	PH	TURB.	ATMOSPHERE METER READ	ATMOSPHERE GALLONS
									Cl_2 Level	Cl_2 Added	Cl_2 Used							
July 31, 2011	SUN	617635			8212.6												361483	
August 1, 2011	MON	620962	444,786	3,327,000	8265	52.4	1058	3.327			0	0.00					361483	
August 2, 2011	TUE	620962	0	0	8265	0.0	0	0.000			0	0.00					361483	
August 3, 2011	WED	623637	357,620	2,675,000	8307	42.0	1062	2.675			0	0.00					361483	
August 4, 2011	THU	623637	0	0	8307	0.0	0	0.000			0	0.00					361483	
August 5, 2011	FRI	623637	0	0	8307	0.0	0	0.000			0	0.00					361483	
August 6, 2011	SAT	623637	0	0	8307	0.0	0	0.000			0	0.00					361483	
August 7, 2011	SUN	623637	0	0	8307	0.0	0	0.000			0	0.00					361483	
August 8, 2011	MON	623637	0	0	8307	0.0	0	0.000			0	0.00					361483	
August 9, 2011	TUE	623930	39,171	293,000	8311.6	4.6	1062	0.293			0	0.00				0.31	361483	
August 10, 2011	WED	625320	185,829	1,390,000	8333.4	21.8	1063	1.390			0	0.00					361483	
August 11, 2011	THU	626867	206,818	1,547,000	8357.8	24.4	1057	1.547			0	0.00					361483	
August 12, 2011	FRI	628371	201,070	1,504,000	8381.6	23.8	1053	1.504			0	0.00					361483	
August 13, 2011	SAT	629956	211,898	1,585,000	8406.6	25.0	1057	1.585			0	0.00					361483	
August 14, 2011	SUN	631485	204,412	1,529,000	8430.9	24.3	1049	1.529			0	0.00					361483	
August 15, 2011	MON	632915	191,176	1,430,000	8453.5	22.6	1055	1.430			0	0.00					361483	
August 16, 2011	TUE	632915	0	0	8453.5	0.0	0	0.000			0	0.00					361483	
August 17, 2011	WED	632915	0	0	8453.5	0.0	0	0.000			0	0.00					361483	
August 18, 2011	THU	632915	0	0	8453.5	0.0	0	0.000			0	0.00					361483	
August 19, 2011	FRI	632915	0	0	8453.5	0.0	0	0.000			0	0.00					361483	
August 20, 2011	SAT	632915	0	0	8453.5	0.0	0	0.000			0	0.00					361483	
August 21, 2011	SUN	632915	0	0	8453.5	0.0	0	0.000			0	0.00					361483	
August 22, 2011	MON	632915	0	0	8453.5	0.0	0	0.000			0	0.00					361483	
August 23, 2011	TUE	632915	0	0	8453.5	0.0	0	0.000			0	0.00					361483	
August 24, 2011	WED	632915	0	0	8453.5	0.0	0	0.000			0	0.00					361483	
August 25, 2011	THU	632915	0	0	8453.5	0.0	0	0.000			0	0.00					361483	
August 26, 2011	FRI	632915	0	0	8453.5	0.0	0	0.000			0	0.00					361483	
August 27, 2011	SAT	632915	0	0	8453.5	0.0	0	0.000			0	0.00					361483	
August 28, 2011	SUN	632915	0	0	8453.5	0.0	0	0.000			0	0.00					361483	
August 29, 2011	MON	632915	0	0	8453.5	0.0	0	0.000			0	0.00					361483	
August 30, 2011	TUE	632915	0	0	8453.5	0.0	0	0.000			0	0.00					361483	
August 31, 2011	WED	632915	0	0	8453.5	0.0	0	0.000			0	0.00					361509	
						0.0												

Total Gallons Pumped	15,280,000
Total Atmosphere Gallons Pumped	0
TOTAL GALLONS PUMPED INTO SYSTEM	**15,280,000**

Reference 4

WELL MONITORING LOG

WELL # 17

STATE WELL NUMBER: 26S/39E-26D02

Aug-11

DAY OF MONTH		METER READ	CUBIC FEET	GALLONS	HOUR RD	HOUR	GPM	MGD	CHLORINE RES.			DOSE	RESID.	TEMP	PH	TURB.	ATMOSPHERE METER READ	ATMOSPHERE GALLONS
									Cl2 Level	Cl2 Added	Cl2 Used							
July 31, 2011	SUN	794831			11680				300.1								8456	
August 1, 2011	MON	796302	196,658	1,471,000	11700.4	20.4	1202	1.471	286.1		14	1.47					8456	0
August 2, 2011	TUE	796302	0	0	11700.4	0.0	0	0.000	286.1		0	0.00					8456	0
August 3, 2011	WED	796951	86,765	649,000	11709.4	9.0	1202	0.649	280	116	6.1	1.45					8456	0
August 4, 2011	THU	796951	0	0	11709.4	0.0	0	0.000	396		0	0.00					8456	0
August 5, 2011	FRI	800177	431,283	3,226,000	11753.8	44.4	1211	3.226	370.7		25.3	1.21					8456	0
August 6, 2011	SAT	800177	0	0	11753.8	0.0	0	0.000	370.7		0	0.00					8456	0
August 7, 2011	SUN	800177	0	0	11753.8	0.0	0	0.000	370.7		0	0.00					8456	0
August 8, 2011	MON	803269	413,369	3,092,000	11797.6	43.8	1177	3.092	345		25.7	1.28					8456	0
August 9, 2011	TUE	804132	115,374	863,000	11810	12.4	1160	0.863	337		8	1.43					8456	0
August 10, 2011	WED	804295	21,791	163,000	11812.2	2.2	1235	0.163	336		1	0.95					8456	0
August 11, 2011	THU	804295	0	0	11812.2	0.0	0	0.000	336		0	0.00					8456	0
August 12, 2011	FRI	804295	0	0	11812.2	0.0	0	0.000	336		0	0.00					8456	0
August 13, 2011	SAT	804295	0	0	11812.2	0.0	0	0.000	336		0	0.00					8456	0
August 14, 2011	SUN	804295	0	0	11812.2	0.0	0	0.000	336		0	0.00					8456	0
August 15, 2011	MON	804506	28,209	211,000	11815.1	2.9	1213	0.211	334.5		1.5	1.10	0.66	86.0	8.9		8456	0
August 16, 2011	TUE	806262	234,759	1,756,000	11839.2	24.1	1214	1.756	317.7		16.8	1.48	0.82	87.0	8.9		8456	0
August 17, 2011	WED	807936	223,797	1,674,000	11862.2	23.0	1213	1.674	301.7		16	1.48	0.86	87.0	8.8		8456	0
August 18, 2011	THU	807936	0	0	11862.2	0.0	0	0.000	301.7		0	0.00					8456	0
August 19, 2011	FRI	807936	0	0	11862.2	0.0	0	0.000	301.7		0	0.00					8456	0
August 20, 2011	SAT	807936	0	0	11862.2	0.0	0	0.000	301.7		0	0.00					8456	0
August 21, 2011	SUN	807936	0	0	11862.2	0.0	0	0.000	301.7		0	0.00					8456	0
August 22, 2011	MON	807936	0	0	11862.2	0.0	0	0.000	301.7		0	0.00					8456	0
August 23, 2011	TUE	808126	25,401	190,000	11864.9	2.7	1173	0.190	299		2.7	2.19					8456	0
August 24, 2011	WED	808126	0	0	11864.9	0.0	0	0.000	299		0	0.00					8456	0
August 25, 2011	THU	808965	112,166	839,000	11876.5	11.6	1205	0.839	290.4		8.6	1.58	0.82	87.0	9.1		8456	0
August 26, 2011	FRI	809974	134,893	1,009,000	11890.5	14.0	1201	1.009	279.5		10.9	1.67					8456	0
August 27, 2011	SAT	809974	0	0	11890.5	0.0	0	0.000	279.5		0	0.00					8456	0
August 28, 2011	SUN	809974	0	0	11890.5	0.0	0	0.000	279.5		0	0.00					8456	0
August 29, 2011	MON	814846	651,337	4,872,000	11957.7	67.2	1208	4.872	231.6		47.9	1.52	0.8	87.0	9.0		8456	0
August 30, 2011	TUE	816591	233,289	1,745,000	11981.8	24.1	1207	1.745	215		16.6	1.47	0.76	89.0	9.1		8456	0
August 31, 2011	WED	817425	111,497	834,000	11993.3	11.5	1209	0.834	207.6		7.4	1.37	0.77	87.0	9.1		8580	104000

Total Gallons Pumped	22,594,000
Total Atmosphere Gallons Pumped	104,000
TOTAL GALLONS PUMPED INTO SYSTEM	**22,490,000**

Reference 4

WELL MONITORING LOG

WELL # 18

STATE WELL NUMBER: N/A

Aug-11

DAY OF MONTH		METER READ	CUBIC FEET	GALLONS	HOUR RD	HOUR	GPM	MGD	CHLORINE RES.			DOSE	RESID.	TEMP	PH	TURB.	ATMOSPHERE METER READ	ATMOSPHERE GALLONS
									Cl2 Level	Cl2 Added	Cl2 Used							
July 31, 2011	SUN	0			13782				279								26050	
August 1, 2011	MON	0	0	0	13782	0.0	0	0.000	276		3	0.00					26050	0
August 2, 2011	TUE	0	0	0	13782	0.0	0	0.000	276		0	0.00					26050	0
August 3, 2011	WED	0	0	0	13782	0.0	0	0.000	276	132	0	0.00					26050	0
August 4, 2011	THU	0	0	0	13782	0.0	0	0.000	408		0	0.00					26050	0
August 5, 2011	FRI	0	0	0	13782	0.0	0	0.000	408		0	0.00					26050	0
August 6, 2011	SAT	0	0	0	13782	0.0	0	0.000	408		0	0.00					26050	0
August 7, 2011	SUN	0	0	0	13782	0.0	0	0.000	408		0	0.00					26050	0
August 8, 2011	MON	1833	245,053	1,833,000	13810.9	28.9	1057	1.833	391.9		16.1	1.36					26050	0
August 9, 2011	TUE	3324	199,332	1,491,000	13832.7	21.8	1140	1.491	377		14.9	1.54	0.8	80.0	7.9	0.11	26050	0
August 10, 2011	WED	5018	226,471	1,694,000	13857.4	24.7	1143	1.694	359.5		17.5	1.59	0.77	78.0	7.8		26050	0
August 11, 2011	THU	6584	209,358	1,566,000	13880.2	22.8	1145	1.566	345.7		13.8	1.36	0.79	78.0	7.8		26050	0
August 12, 2011	FRI	8275	226,070	1,691,000	13904.8	24.6	1146	1.691	332.5		13.2	1.21	0.78	79.0	7.6		26050	0
August 13, 2011	SAT	8275	0	0	13904.8	0.0	0	0.000	332.5		0	0.00					26050	0
August 14, 2011	SUN	8275	0	0	13904.8	0.0	0	0.000	332.5		0	0.00					26050	0
August 15, 2011	MON	13225	661,765	4,950,000	13977.3	72.5	1138	4.950	292		40.5	1.26	0.76	78.0	7.8		26050	0
August 16, 2011	TUE	14266	139,171	1,041,000	13992.6	15.3	1134	1.041	282.2		9.8	1.45					26050	0
August 17, 2011	WED	15091	110,294	825,000	14004.7	12.1	1136	0.825	275.3		6.9	1.29	0.75	79.0	7.6		26050	0
August 18, 2011	THU	16712	216,711	1,621,000	14028.6	23.9	1130	1.621	262		13.3	1.27	1.01	78.0	7.9		26050	0
August 19, 2011	FRI	17148	58,289	436,000	14035.1	6.5	1118	0.436	256.6		5.4	1.91					26050	0
August 20, 2011	SAT	17148	0	0	14035.1	0.0	0	0.000	256.6		0	0.00					26050	0
August 21, 2011	SUN	17148	0	0	14035.1	0.0	0	0.000	256.6		0	0.00					26050	0
August 22, 2011	MON	20795	487,567	3,647,000	14087.2	52.1	1167	3.647	224.9		31.7	1.34	0.84	79.0	7.7		26050	0
August 23, 2011	TUE	21112	42,380	317,000	14091.4	4.2	1258	0.317	222		2.9	1.41	0.81	78.0	7.7		26050	0
August 24, 2011	WED	22770	221,658	1,658,000	14115.5	24.1	1147	1.658	206.1		15.9	1.48	0.82	82.0	76.0		26050	0
August 25, 2011	THU	23466	93,048	696,000	14125.4	9.9	1172	0.696	200.1		6	1.33	0.8	79.0	7.6		26050	0
August 26, 2011	FRI	23660	25,936	194,000	14128.1	2.7	1198	0.194	198.4		1.7	1.35					26050	0
August 27, 2011	SAT	23660	0	0	14128.1	0.0	0	0.000	198.4		0	0.00					26050	0
August 28, 2011	SUN	23660	0	0	14128.1	0.0	0	0.000	198.4		0	0.00					26050	0
August 29, 2011	MON	23660	0	0	14128.1	0.0	0	0.000	198.4		0	0.00					26050	0
August 30, 2011	TUE	23660	0	0	14128.1	0.0	0	0.000	198.4		0	0.00					26050	0
August 31, 2011	WED	23660	0	0	14128.1	0.0	0	0.000	198.4		0	0.00					26070	20000
Total Gallons Pumped				23,660,000														
Total Atmosphere Gallons Pumped				20,000														
TOTAL GALLONS PUMPED INTO SYSTEM				23,640,000														

Reference 4

Reference 4

WELL MONITORING LOG

WELL # 30

STATE WELL NUMBER: 28S/39E-27D01

Aug-11

DAY OF MONTH		METER READ	CUBIC FEET	GALLONS	HOUR RD	HOUR	GPM	MGD	CHLORINE RES.			DOSE	RESID.	TEMP	PH	TURB.	ATMOSPHERE METER READ	ATMOSPHERE GALLONS
									Cl_2 Level	Cl_2 Added	Cl_2 Used							
July 31, 2011	SUN	987201			96872.6				480.4								3434	
August 1, 2011	MON	991105	521,925	3,904,000	96918.3	45.7	1424	3.90	449.7		30.7	1.21	0.72	87.0	8.1		3434	0
August 2, 2011	TUE	991105	0	0	96918.3	0	0	0.00	449.7		0	0.00					3434	0
August 3, 2011	WED	992304	160,294	1,199,000	96932.4	14.1	1417	1.20	441	249	8.7	1.12	0.72	85.0	8.7		3434	0
August 4, 2011	THU	994869	342,914	2,565,000	96962.2	29.8	1435	2.57	690		0	0.00	0.8	90.0	8.8		3434	0
August 5, 2011	FRI	996371	200,802	1,502,000	96979.9	17.7	1414	1.50	690		0	0.00	0.79	86.0	8.1		3434	0
August 6, 2011	SAT	996371	0	0	96979.9	0	0	0.00	690		0	0.00					3434	0
August 7, 2011	SUN	996371	0	0	96979.9	0	0	0.00	690		0	0.00					3434	0
August 8, 2011	MON	1001475	682,353	5,104,000	97040.3	60.4	1408	5.10	646.8		43.2	1.31	0.77	86.0	8.0		3434	0
August 9, 2011	TUE	1002820	179,813	1,345,000	97056.2	15.9	1410	1.35	635		11.8	1.35	0.79	85.0	8.1		3434	0
August 10, 2011	WED	1003954	151,604	1,134,000	97069.4	13.2	1432	1.13	628.4		6.6	0.90	0.8	87.0	8.3		3434	0
August 11, 2011	THU	1005309	181,150	1,355,000	97085.2	15.8	1429	1.36	618.4		10	1.14	0.77	86.0	8.2		3434	0
August 12, 2011	FRI	1006803	199,733	1,494,000	97102.5	17.3	1439	1.49	605.8		12.6	1.30	0.83	86.0	8.0		3434	0
August 13, 2011	SAT	1006803	0	0	97102.5	0	0	0.00	605.8		0	0.00					3434	0
August 14, 2011	SUN	1006803	0	0	97102.5	0	0	0.00	605.8		0	0.00					3434	0
August 15, 2011	MON	1011386	612,701	4,583,000	97155.7	53.2	1436	4.58	570		35.8	1.21	0.78	85.0	8.1		3434	0
August 16, 2011	TUE	1013412	270,856	2,026,000	97179.4	23.7	1425	2.03	554		16	1.22	0.78	87.0	8.2		3434	0
August 17, 2011	WED	1015462	274,064	2,050,000	97203.5	24.1	1418	2.05	537.2		16.8	1.27	0.76	86.0	7.8		3434	0
August 18, 2011	THU	1017516	274,599	2,054,000	97227.8	24.3	1409	2.05	522		15.2	1.14	0.74	86.0	8.1		3434	0
August 19, 2011	FRI	1019464	260,428	1,948,000	97250.5	22.7	1430	1.95	504.6		17.4	1.38	0.78	86.0	8.3		3434	0
August 20, 2011	SAT	1019464	0	0	97250.5	0	0	0.00	504.6		0	0.00					3434	0
August 21, 2011	SUN	1019464	0	0	97250.5	0	0	0.00	504.6		0	0.00					3434	0
August 22, 2011	MON	1023410	527,540	3,946,000	97296.9	46.4	1417	3.95	472.1		32.5	1.27	0.75	87.0	8.2		3434	0
August 23, 2011	TUE	1024182	103,209	772,000	97306	9.1	1414	0.77	465		7.1	1.42	0.81	85.0	8.0		3434	0
August 24, 2011	WED	1025775	212,968	1,593,000	97324.7	18.7	1420	1.59	449.6		15.4	1.49	0.81	87.0	8.3		3434	0
August 25, 2011	THU	1026411	85,027	636,000	97332.3	7.6	1395	0.64	445.5		4.1	1.00	0.78	87.0	8.5		3434	0
August 26, 2011	FRI	1027409	133,422	998,000	97344.1	11.8	1410	1.00	434.8		10.7	1.66	0.79	88.0	8.6		3434	0
August 27, 2011	SAT	1027409	0	0	97344.1	0	0	0.00	434.8		0	0.00					3434	0
August 28, 2011	SUN	1027409	0	0	97344.1	0	0	0.00	434.8		0	0.00					3434	0
August 29, 2011	MON	1028317	121,390	908,000	97354.8	10.7	1414	0.91	424.2		10.6	1.80	0.75	86.0	8.2		3434	0
August 30, 2011	TUE	1028969	87,166	652,000	97362.5	7.7	1411	0.65	421		3.2	0.76					3434	0
August 31, 2011	WED	1029206	31,684	237,000	97365.2	2.7	1463	0.24	419		2	1.30	0.73	85.0	8.2		3434	0

Total Gallons Pumped	42,005,000
Total Atmosphere Gallons Pumped	0
TOTAL GALLONS PUMPED INTO SYSTEM	**42,005,000**

Reference 4

WELL MONITORING LOG

WELL # 31
STATE WELL NUMBER: 26S/39E-28R01

Aug-11

DAY OF MONTH		METER READ	CUBIC FEET	GALLONS	HOUR RD	HOUR	GPM	MGD	CHLORINE RES. Cl- Level	CHLORINE RES. Cl_2 Added	CHLORINE RES. Cl- Used	DOSE	RESID.	TEMP	PH	TURB.	ATMOSPHERE METER READ	ATMOSPHERE GALLONS
July 31, 2011	SUN	288699			2154.2				507								10980	
August 1, 2011	MON	290175	197,326	1,476,000	2175.2	21	1171	1.48	492.1		14.9	1.56	0.76	87.0	8.1		10980	0
August 2, 2011	TUE	290175	0	0	2175.2	0	0	0.00	492.1		0	0.00					10980	0
August 3, 2011	WED	290813	85,294	638,000	2184.1	8.9	1195	0.64	484	194	8.1	1.96					10980	0
August 4, 2011	THU	290813	0	0	2184.1	0	0	0.00	678		0	0.00					10980	0
August 5, 2011	FRI	293950	419,385	3,137,000	2228.3	44.2	1183	3.14	652.3		25.7	1.26					10980	0
August 6, 2011	SAT	293950	0	0	2228.3	0	0	0.00	652.3		0	0.00					10980	0
August 7, 2011	SUN	293950	0	0	2228.3	0	0	0.00	652.3		0	0.00					10980	0
August 8, 2011	MON	298088	553,209	4,138,000	2287	58.7	1175	4.14	619.1		33.2	1.24					10980	0
August 9, 2011	TUE	299056	129,412	968,000	2300.8	13.8	1169	0.97	612.1		7	1.12	0.87	85.0	5.0		10980	0
August 10, 2011	WED	299230	23,262	174,000	2303.2	2.4	1208	0.17	610.9		1.2	1.06					10980	0
August 11, 2011	THU	299230	0	0	2303.2	0	0	0.00	610.9		0	0.00					10980	0
August 12, 2011	FRI	299230	0	0	2303.2	0	0	0.00	610.9		0	0.00					10980	0
August 13, 2011	SAT	299230	0	0	2303.2	0	0	0.00	610.9		0	0.00					10980	0
August 14, 2011	SUN	299230	0	0	2303.2	0	0	0.00	610.9		0	0.00					10980	0
August 15, 2011	MON	299230	0	0	2303.2	0	0	0.00	610.9		0	0.00					10980	0
August 16, 2011	TUE	300070	112,299	840,000	2315.1	11.9	1176	0.84	606		4.9	0.90	0.85	87.0	8.0		10980	0
August 17, 2011	WED	300941	116,444	871,000	2327.4	12.3	1180	0.87	598.2		7.8	1.38	0.83	86.0	7.8		10980	0
August 18, 2011	THU	301801	114,973	860,000	2339.6	12.2	1175	0.86	585		13.2	2.37	0.82	86.0	8.1		10980	0
August 19, 2011	FRI	303022	163,235	1,221,000	2356.8	17.2	1183	1.22	575.2		9.8	1.24					10980	0
August 20, 2011	SAT	303022	0	0	2356.8	0	0	0.00	575.2		0	0.00					10980	0
August 21, 2011	SUN	303022	0	0	2356.8	0	0	0.00	575.2		0	0.00					10980	0
August 22, 2011	MON	308093	677,941	5,071,000	2428.1	71.3	1185	5.07	527.3		47.9	1.46	0.8	87.0	8.0		10980	0
August 23, 2011	TUE	309772	224,465	1,679,000	2451.7	23.6	1186	1.68	511		16.3	1.50	0.78	86.0	8.0		10980	0
August 24, 2011	WED	311493	230,080	1,721,000	2475.9	24.2	1185	1.72	495.3		15.7	1.41	0.77	87.0	8.0		10980	0
August 25, 2011	THU	313168	223,930	1,675,000	2499.5	23.6	1183	1.68	479.7		15.6	1.44	0.77	88.0	8.3		10980	0
August 26, 2011	FRI	315207	272,594	2,039,000	2528.3	28.8	1180	2.04	458.2		21.5	1.63	0.84	89.0	8.4		10980	0
August 27, 2011	SAT	315207	0	0	2528.3	0	0	0.00	458.2		0	0.00					10980	0
August 28, 2011	SUN	315207	0	0	2528.3	0	0	0.00	458.2		0	0.00					10980	0
August 29, 2011	MON	319879	624,599	4,672,000	2594	65.7	1185	4.67	407.5		50.7	1.68	0.8	87.0	8.1		10980	0
August 30, 2011	TUE	321587	228,342	1,708,000	2618.2	24.2	1176	1.71	390		17.5	1.58	0.82	8.9	81.0		10980	0
August 31, 2011	WED	323266	224,465	1,679,000	2641.7	23.5	1191	1.68	374.4		15.6	1.43	0.82	87.0	8.1		10980	0

Total Gallons Pumped	34,567,000
Total Atmosphere Gallons Pumped	0
TOTAL GALLONS PUMPED INTO SYSTEM	**34,567,000**

Reference 4

WELL MONITORING LOG

WELL # 33
STATE WELL NUMBER: N/A

Aug-11

DAY OF MONTH		METER READ	CUBIC FEET	GALLONS	HOUR RD	HOUR	GPM	MGD	CHLORINE RES.			DOSE	RESID.	TEMP	PH	TURB.	ATMOSPHERE METER READ	ATMOSPHERE GALLONS
									Cl_2 Level	Cl_2 Added	Cl_2 Used							
July 31, 2011	SUN	62812			3033.1				234								41	
August 1, 2011	MON	65155	313,235	2,343,000	3069	35.9	1088	2.34	215.2		18.8	1.24					41	0
August 2, 2011	TUE	65155	0	0	3069	0	0	0.00	215.2		0	0.00					41	0
August 3, 2011	WED	66506	180,615	1,351,000	3089.6	20.6	1093	1.35	200	200	15.2	1.74	0.69	7.8	7.8		41	0
August 4, 2011	THU	66506	0	0	3089.6	0	0	0.00	400		0	0.00					41	0
August 5, 2011	FRI	68839	311,898	2,333,000	3125.3	35.7	1089	2.33	377.7		22.3	1.48	0.93	78.0	7.7		41	0
August 6, 2011	SAT	68839	0	0	3125.3	0	0	0.00	377.7		0	0.00					41	0
August 7, 2011	SUN	68839	0	0	3125.3	0	0	0.00	377.7		0	0.00					41	0
August 8, 2011	MON	71965	417,914	3,126,000	3173.7	48.4	1076	3.13	350.1		27.6	1.36					41	0
August 9, 2011	TUE	73054	145,588	1,089,000	3190.3	16.6	1093	1.09	342.5		7.6	1.08					41	0
August 10, 2011	WED	73904	113,636	850,000	3203.4	13.1	1081	0.85	336.4		6.1	1.11					41	0
August 11, 2011	THU	74986	144,652	1,082,000	3220	16.6	1086	1.08	327.7		8.7	1.24	0.83	79.0	7.6		41	0
August 12, 2011	FRI	75516	70,856	530,000	3228.2	8.2	1077	0.53	324.3		3.4	0.99	0.82	80.0	7.7		41	0
August 13, 2011	SAT	75516	0	0	3228.2	0	0	0.00	324.3		0	0.00					41	0
August 14, 2011	SUN	75516	0	0	3228.2	0	0	0.00	324.3		0	0.00					41	0
August 15, 2011	MON	79237	497,460	3,721,000	3285.2	57	1088	3.72	294		30.3	1.26	0.81	80.0	7.8		41	0
August 16, 2011	TUE	80774	205,481	1,537,000	3308.6	23.4	1095	1.54	283.6		10.4	1.04	0.78	80.0	7.8		41	0
August 17, 2011	WED	82392	216,310	1,618,000	3333	24.4	1105	1.62	271.8		11.8	1.13	0.79	81.0	7.6		41	0
August 18, 2011	THU	83952	208,556	1,560,000	3356.8	23.8	1092	1.56	259		12.8	1.27	0.77	81.0	7.9		41	0
August 19, 2011	FRI	85448	200,000	1,496,000	3379.4	22.6	1103	1.50	249		10	1.03					41	0
August 20, 2011	SAT	85448	0	0	3379.4	0	0	0.00	249		0	0.00					41	0
August 21, 2011	SUN	85448	0	0	3379.4	0	0	0.00	249		0	0.00					41	0
August 22, 2011	MON	86454	134,492	1,006,000	3395	15.6	1075	1.01	238		11	1.69					41	0
August 23, 2011	TUE	86454	0	0	3395	0	0	0.00	238		0	0.00					41	0
August 24, 2011	WED	86454	0	0	3395	0	0	0.00	238		0	0.00					41	0
August 25, 2011	THU	86454	0	0	3395	0	0	0.00	238		0	0.00					41	0
August 26, 2011	FRI	88071	216,176	1,617,000	3419.7	24.7	1091	1.62	224.3		13.7	1.31					41	0
August 27, 2011	SAT	88071	0	0	3419.7	0	0	0.00	224.3		0	0.00					41	0
August 28, 2011	SUN	88071	0	0	3419.7	0	0	0.00	224.3		0	0.00					41	0
August 29, 2011	MON	89136	142,380	1,065,000	3436.1	16.4	1082	1.07	214.9		9.4	1.36					41	0
August 30, 2011	TUE	90531	186,497	1,395,000	3457.3	21.2	1097	1.40	202		12.9	1.43	0.79	78.0	7.7		41	0
August 31, 2011	WED	91163	84,492	632,000	3467.1	9.8	1075	0.63	196.7		5.3	1.29	0.71	80.0	7.6		41	0

Total Gallons Pumped	28,351,000
Total Atmosphere Gallons Pumped	0
TOTAL GALLONS PUMPED INTO SYSTEM	**28,351,000**

Reference 4

WELL MONITORING LOG

WELL # 34
STATE WELL NUMBER: N/A

Aug-11

DAY OF MONTH		METER READ	CUBIC FEET	GALLONS	HOUR RD	HOUR	GPM	MGD	CHLORINE RES.			DOSE	RESID.	TEMP	PH	TURB.	ATMOSPHERE METER READ	ATMOSPHERE GALLONS
									Cl_2 Level	Cl_2 Added	Cl_2 Used							
July 31, 2011	SUN	812475			2625				292									
August 1, 2011	MON	817755	705,882	5,280,000	2697.8	72.8	1209	5.28	250.1		41.9	1.23	0.74	82.0	7.8			0
August 2, 2011	TUE	817755	0	0	2697.8	0	0	0.00	250.1		0	0.00						0
August 3, 2011	WED	821180	457,888	3,425,000	2744	46.2	1236	3.43	228	182	22.1	1.00	0.73	80.0	7.9			0
August 4, 2011	THU	821180	0	0	2744	0	0	0.00	400		10	0.00						0
August 5, 2011	FRI	824801	484,091	3,621,000	2794.8	50.8	1188	3.62	379.5		20.5	0.87	0.88	82.0	8.1			0
August 6, 2011	SAT	824801	0	0	2794.8	0	0	0.00	379.5		0	0.00						0
August 7, 2011	SUN	824801	0	0	2794.8	0	0	0.00	379.5		0	0.00						0
August 8, 2011	MON	829048	569,519	4,260,000	2854.4	59.6	1191	4.26	345		34.5	1.25						13000
August 9, 2011	TUE	829048	0	0	2854.4	0	0	0.00	345		0	0.00						0
August 10, 2011	WED	829048	0	0	2854.4	0	0	0.00	345		0	0.00						0
August 11, 2011	THU	829048	0	0	2854.4	0	0	0.00	345		0	0.00						0
August 12, 2011	FRI	829048	0	0	2854.4	0	0	0.00	345		0	0.00						0
August 13, 2011	SAT	829048	0	0	2854.4	0	0	0.00	345		0	0.00						0
August 14, 2011	SUN	829048	0	0	2854.4	0	0	0.00	345		0	0.00						0
August 15, 2011	MON	829048	0	0	2854.4	0	0	0.00	345		0	0.00						0
August 16, 2011	TUE	829048	0	0	2854.4	0	0	0.00	345		0	0.00						0
August 17, 2011	WED	829048	0	0	2854.4	0	0	0.00	345		0	0.00						0
August 18, 2011	THU	829048	0	0	2854.4	0	0	0.00	345		0	0.00						0
August 19, 2011	FRI	829048	0	0	2854.4	0	0	0.00	345		0	0.00						0
August 20, 2011	SAT	829048	0	0	2854.4	0	0	0.00	345		0	0.00						0
August 21, 2011	SUN	829048	0	0	2854.4	0	0	0.00	345		0	0.00						0
August 22, 2011	MON	834070	674,866	5,048,000	2924.5	70.1	1200	5.05	305.7		39.3	1.20	0.77	82.0	7.6			26000
August 23, 2011	TUE	835759	225,802	1,689,000	2947.7	23.2	1213	1.69	297		8.7	0.80	0.75	81.0	7.6			0
August 24, 2011	WED	837489	231,283	1,730,000	2971.6	23.9	1206	1.73	282.9		14.1	1.26	0.82	82.0	7.6			0
August 25, 2011	THU	839229	232,620	1,740,000	2995.6	24	1208	1.74	268.4		14.5	1.29	0.79	83.0	7.9			0
August 26, 2011	FRI	841296	276,337	2,067,000	3024.2	28.6	1205	2.07	251.2		17.2	1.28	0.86	81.0	8.0			0
August 27, 2011	SAT	841296	0	0	3024.2	0	0	0.00	251.2		0	0.00						0
August 28, 2011	SUN	841296	0	0	3024.2	0	0	0.00	251.2		0	0.00						0
August 29, 2011	MON	846198	655,348	4,902,000	3091.9	67.7	1207	4.90	209.4		41.8	1.32	0.83	83.0	7.6			0
August 30, 2011	TUE	847947	233,824	1,749,000	3116	24.1	1210	1.75	196		13.4	1.18	0.83	81.0	7.9			0
August 31, 2011	WED	849623	224,064	1,676,000	3139.3	23.3	1199	1.68	184.2		11.8	1.09	0.82	83.0	7.6			0

Total Gallons Pumped	37,187,000
Total Atmosphere Gallons Pumped	39,000
TOTAL GALLONS PUMPED INTO SYSTEM	**37,148,000**

Response to Comment 25-1: This comment states that the private well owners and cooperative system well owners have water rights that supercede the IWVWD. Master Response 12 addresses this issue.

Response to Comment 25-2: This comment states that the groundwater flow model used to predict impacts in the Draft EIR is inadequate. Master Response 2 addresses this issue.

Response to Comment 25-3: This comment states that the Proposed Project is not needed because of the existing intertie agreements in place with the Navy and Searles Valley Minerals. Alternative 3, which was analyzed in the Draft EIR, is the alternative of using the existing intertie between the District and NAWS China Lake to provide supplemental water that suggested by many commentors during the scoping and Draft EIR review period. With this alternative, supplemental water from existing wells on NAWS China Lake would be transferred to IWVWD in the summer months to provide additional nominal capacity during high demand days. The water would be pumped from the existing Navy wells to the existing IWVWD 30-inch pipeline located between the NAWS China Lake boundary and Highway 178. It has been suggested by several comment letters that this alternative could be implemented immediately at no or very little additional cost to the District. However, the District cannot simply begin pumping unlimited water at no cost from NAWS China Lake using existing infrastructure. In fact, this alternative would require the negotiation of the amount of water, the timing of delivery, and the price of water between the Navy and the District. Preparation of a National Environmental Policy Act document would be required. This alternative would also require the construction of a booster station located on NAWS China Lake property where the current intertie is located. Alternative 3 would also result in essentially identical impacts as the Proposed Project, they would just be located in a different area. This issue is addressed further in Master Response 9.

Response to Comment 25-4: This comment states that the Proposed Project is not needed because peak demand was able to be met in 2011, even with certain wells out of service. Maximum Day Demand for the WSIP evaluated in the EIR was computed by applying a peaking factor to the Average Daily Demand as projected in the 2010 Urban Water Management Plan. This peaking factor was conservative, so that the worst-case scenario could be modeled and evaluated in the EIR. It should also be kept in mind that the District only produces groundwater in response to actual water demands from its customers. It does not have the ability to store large quantities of water for which there is no demand. Should the actual Maximum Day Demand values in the future be less than the estimate, similar to the demand in 2011, the new facilities would only be operated as needed to satisfy the actual demand. Master Response 7 provides more information on this issue.

Response to Comment 25-5: This comment states that the Proposed Project could affect other land uses, and, therefore Land Use and Planning should be evaluated in the EIR. The effect of the Proposed Project on other land uses was completely related to water resources impacts, and was, therefore, discussed in the Section 3.8, Hydrology and Water Resources, of the EIR. Section 3.8.3.3 discussions the potential of the Proposed Project to lower the groundwater table level so that pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted.

Response to Comment 25-6: This comment states that Mitigation Measure H-1 is inadequate because the mitigation program is a separate process. Mitigation Measure H-1 is adequate under CEQA because it specifies performance standards that would mitigate the significant effect on a project and which may be accomplished in more than one specified way (CEQA Guidelines Section 15126.4).

This comment states that Mitigation Measure H-1 is inadequate because a third-party committee is needed to implement the mitigation. The District disagrees that a monitoring committee is required to "ensure that it [the monitoring plan]" is implemented, as suggested in the County's mitigation measure 1. Like the County, the District is its own CEQA Lead Agency and, as such, is authorized to implement its own mitigation monitoring and reporting program under CEQA Guidelines Section 15097.

This comment states that Mitigation Measure H-1 does not state how the mitigation options will be paid for. As stated in Mitigation Measure H-1, the mitigation options will be installed by IWVWD or they may be funded by IWVWD and installed by the owner.

The comment states that Mitigation Measure H-1 is inadequate because it is impractical to pump from depths greater than 1,000 feet bgs in small private wells. This comment is speculative. The mitigation actions would be required to install facilities (wells, pumps, etc.) that are capable of producing water from appropriate depths to maintain land uses that existed at the time the EIR was certified. It should also be noted that in the southwest area, the depth to groundwater is currently approximately 400 feet bgs. At the projected rate of decline of 2.1 feet per year for wells within one-half mile of Well 35, it would take over 285 years for the water level in the southwest well field area to drop to 1,000 feet bgs. This timeframe is well beyond the life of the Proposed Project and beyond the time that is reasonable to estimate impacts in the future.

Response to Comment 25-7: This comment states that the No Project Alternative should be selected. The No Project Alternative was evaluated in the EIR and could be selected by the IWVWD Board.