TABLE 5-1 (Page 5 of 7)
LONG TERM TABULAR SUMMARIES
PALMDALE WATER RECLAMATION PLANT (Annual Averages)

Parameter	Total Detectable PCBs	Total Detectable PCBs	Arsenic	Arsenic	Barium	Barium	Cadmium	Cadmium
Test Code	521	521	705	705	706	706	708	708
Sample Location	Influent	Effluent	Influent	Effluent	Influent	Effluent	Influent	Effluent
Sample Type	24-hr	24-hr	24-hr	24-hr	24-hr	24-hr	24-hr	24-hr
Units	ug/L	ug/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
1975	1.49	0.30		0.011		0.09		0.002
1976	0.45	0.05		0.004		0.10		0.003
1977	0.82	0.13		0.003		0.06		0.002
1978	0.82	0.28		0.002		0.11		0.003
1979	0.80	0.21		0.003		0.20		0.003
1980	0.29	0.18		0.002		0.11		0.003
1981	0.20	0.20		0.001		0.16		0.002
1982	0.07	0.00		0.001		0.05		0.000
1983	0.00	0.00		0.001		0.04		0.001
1984	0.08	0.00		0.001		0.20		0.001
1985	0.07	0.07		0.002		0.03		0.004
1986	0.00	0.00		0.002		0.02		0.002
1987	0.00	0.00	0.003	0.004		0.04	0.001	0.006
1988	0.00	0.00	0.005	0.003		0.04	0.010	0.010
1989	0.03	0.00	0.008	0.002	0.07	0.03	0.010	0.010
1990	0.00	0.00	0.002	0.001	0.06	0.03	0.003	0.008
1991	0.00	0.00	0.003	0.001	0.06	0.03	0.006	0.005
1992	0.00	0.00	0.003	0.001	0.09	0.03	0.010	0.010
1993	0.00	0.00	0.002	0.001	0.06	0.02	0.010	0.010
1994	0.00	0.00	0.001	0.001	0.06	0.02	0.003	0.003
1995	0.00	0.00	0.002	0.000	0.06	0.02	0.003	0.003
1996	0.00	0.00	0.001	0.001	0.06	0.02	0.003	0.003
1997	0.00	0.00	0.002	0.003	0.05	0.11	0.003	0.003
1998	0.00	0.00	0.001	0.001	0.05	0.03	0.003	0.003
1999	0.00	0.00	0.001	0.001	0.05	0.02	0.002	0.002
2000	0.01	0.01	0.002	0.001	0.07	0.02	0.002	0.002
2001	0.00	0.00	0.001	0.001	0.07	0.02	0.002	0.002

TABLE 5-1 (Page 6 of 7)
LONG TERM TABULAR SUMMARIES
PALMDALE WATER RECLAMATION PLANT (Annual Averages)

Parameter	Total Chromium	Total Chromium	Copper	Copper	Iron	Iron	Lead	Lead
Test Code	709	709	712	712	713	713	714	714
Sample Location	Influent	Effluent	Influent	Effluent	Influent	Effluent	Influent	Effluent
Sample Type	24-hr	24-hr	24-hr	24-hr	24-hr	24-hr	24-hr	24-hr
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
1975		0.01		0.02		0.710		0.02
1976		0.01		0.02		0.360		0.03
1977		0.00		0.06		0.260		0.03
1978		0.01		0.02		0.290		0.04
1979		0.01		0.03		0.380		0.03
1980		0.00		0.03		0.360		0.02
1981		0.00		0.02		0.240		0.02
1982		0.00		0.03		0.400		0.02
1983		0.01		0.03		0.500		0.01
1984		0.01		0.02		0.300		0.01
1985		0.01		0.03		0.210		0.01
1986		0.01		0.04		0.470		0.02
1987	0.03	0.02	0.07	0.03		1.040	0.03	0.02
1988	0.01	0.02	0.05	0.03		0.890	0.02	0.02
1989	0.02	0.02	0.07	0.02	0.69	0.520	0.04	0.04
1990	0.02	0.02	0.09	0.02	0.92	0.310	0.04	0.04
1991	0.02	0.02	0.06	0.02	0.75	0.470	0.04	0.04
1992	0.02	0.02	0.06	0.02	1.00	1.030	0.04	0.04
1993	0.02	0.02	0.06	0.02			0.04	0.04
1994	0.01	0.01	0.06	0.01			0.02	0.02
1995	0.01	0.01	0.07	0.02			0.02	0.02
1996	0.01	0.01	0.08	0.02			0.02	0.02
1997	0.02	0.01	0.07	0.14			0.02	0.02
1998	0.04	0.04	0.08	0.03			0.02	0.02
1999	0.02	0.01	0.05	0.01			0.01	0.01
2000	0.08	0.01	0.07	0.01			0.01	0.01
2001	0.01	0.01	0.07	0.02		0.19	0.01	0.01

TABLE 5-1 (Page 7 of 7)
LONG TERM TABULAR SUMMARIES
PALMDALE WATER RECLAMATION PLANT (Annual Averages)

Parameter	Mercury	Mercury	Nickel	Nickel	Selenium	Selenium	Silver	Silver	Zinc	Zinc
Test Code	717	717	718	718	720	720	722	722	724	724
Sample Location	Influent	Effluent	Influent	Effluent	Influent	Effluent	Influent	Effluent	Influent	Effluent
Sample Type	24-hr	24-hr	24-hr	24-hr	24-hr	24-hr	24-hr	24-hr	24-hr	24-hr
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
1975		0.0003		0.02		0.007		0.005		0.04
1976		0.0001		0.01		0.005		0.002		0.13
1977		0.0004		0.01		0.002		0.002		0.27
1978		0.0002		0.02		0.002		0.004		0.21
1979		0.0001		0.02		0.004		0.004		0.15
1980		0.0001		0.03		0.002		0.005		0.17
1981		0.0002		0.02		0.002		0.002		0.20
1982		0.0003		0.01		0.001		0.002		0.16
1983		0.0002		0.02		0.001		0.003		0.09
1984		0.0002		0.02		0.002		0.003		0.07
1985		0.0001		0.02		0.004		0.004		0.08
1986		0.0002		0.01		0.002		0.003		0.06
1987	0.0006	0.0002	0.01	0.01	0.003	0.005	0.013	0.008	0.18	0.10
1988	0.0005	0.0002	0.02	0.02	0.005	0.002	0.003	0.006	0.37	0.12
1989	0.0004	0.0002	0.04	0.03	0.002	0.001	0.005	0.005	0.86	0.29
1990	0.0006	0.0002	0.03	0.03	0.001	0.001	0.005	0.005	0.73	0.22
1991	0.0007	0.0001	0.03	0.03	0.002	0.001	0.006	0.005	0.36	0.17
1992	0.0012	0.0005	0.03	0.03	0.002	0.001	0.008	0.005	0.20	0.22
1993	0.0007	0.0001	0.03	0.03	0.001	0.001	0.008	0.005	0.61	0.08
1994	0.0003	0.0001	0.01	0.02	0.001	0.001	0.010	0.010	0.61	0.13
1995	0.0002	0.0001	0.02	0.02	0.001	0.001	0.010	0.010	0.66	0.11
1996	0.0003	0.0001	0.02	0.00	0.001	0.010	0.010	0.010	0.73	0.15
1997	0.0002	0.0006	0.02	0.08	0.004	0.004	0.010	0.010	0.49	1.12
1998	0.0001	0.0001	0.02	0.02	0.001	0.001	0.010	0.010	0.64	0.19
1999	0.0002	0.0001	0.02	0.02	0.001	0.001	0.010	0.010	0.54	0.15
2000	0.0003	0.0001	0.02	0.02	0.001	0.001	0.010	0.010	0.51	0.10
2001	0.0003	0.0001	0.02	0.02	0.001	0.001	0.010	0.010	0.51	0.11

PALMDALE WATER RECLAMATION PLANT

FIGURE 5-1

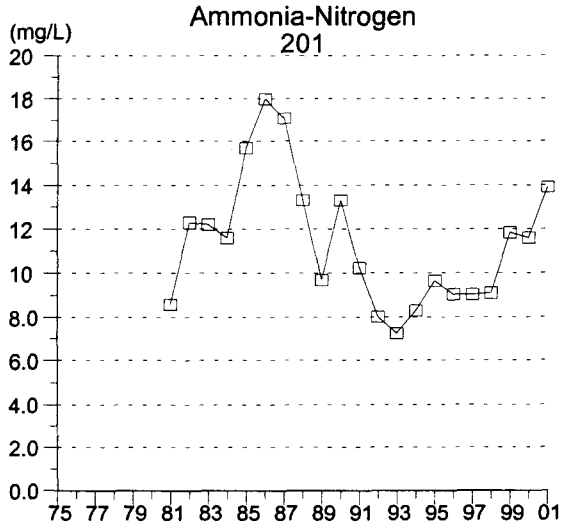
LONG TERM GRAPHICAL SUMMARIES

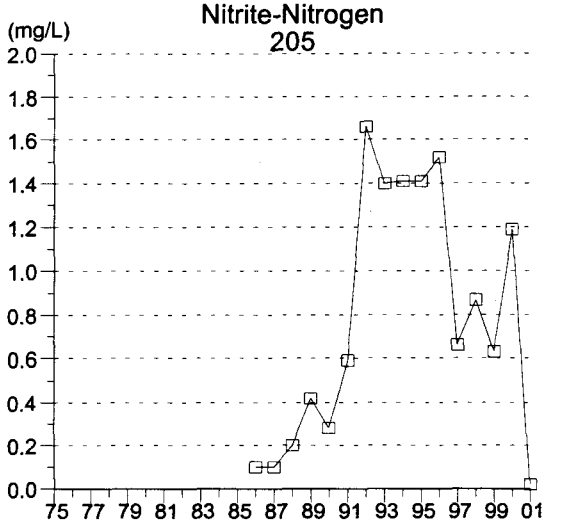
PALMDALE WATER RECLAMATION PLANT

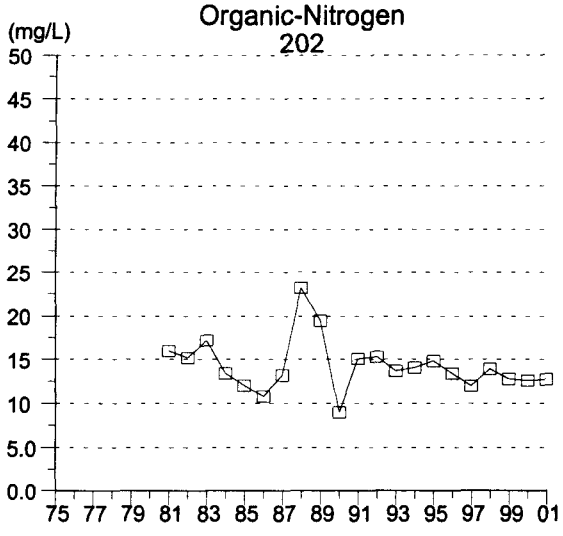
Annual Average

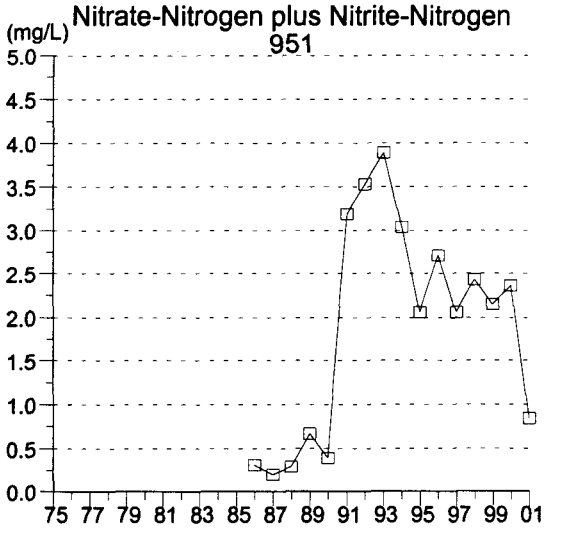
Each graph title includes the Sanitation Districts' test code.

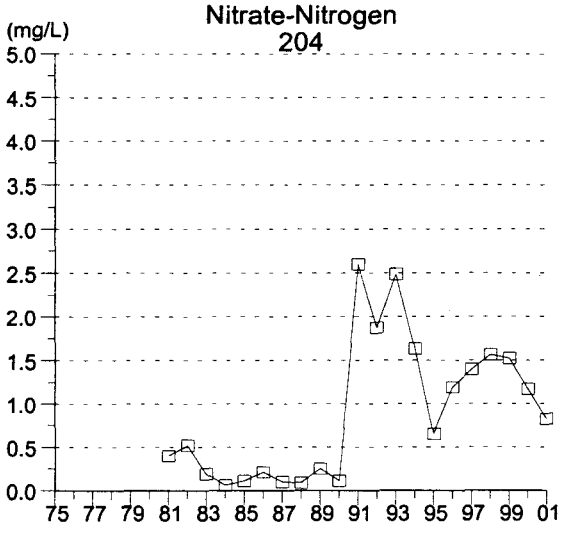
■ Influent, □ Effluent

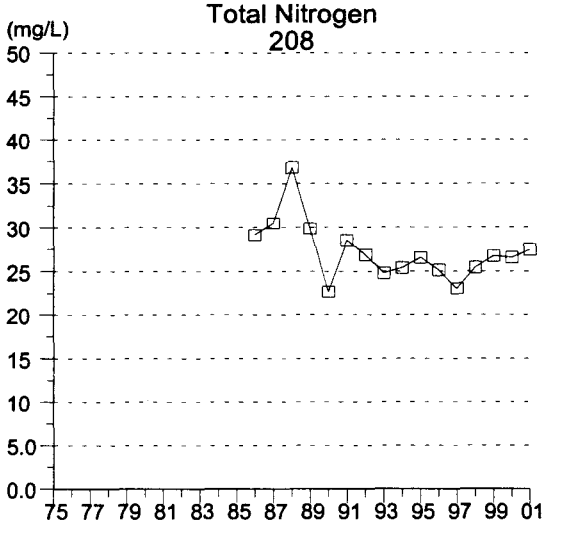










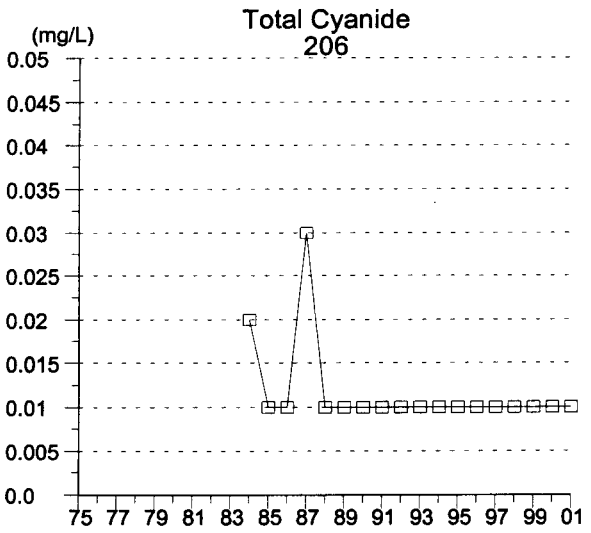


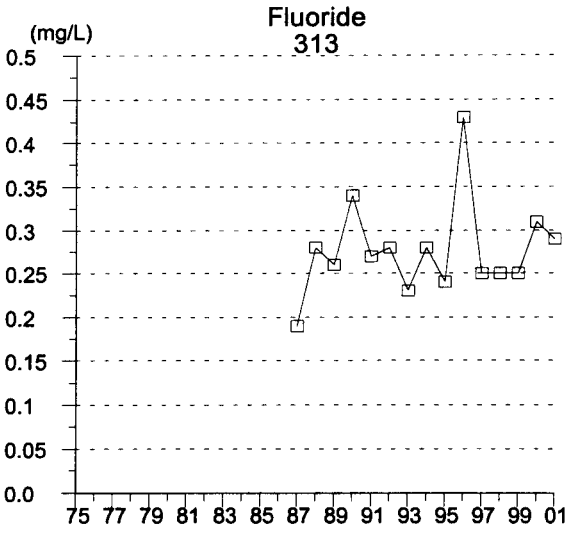
PALMDALE WATER RECLAMATION PLANT

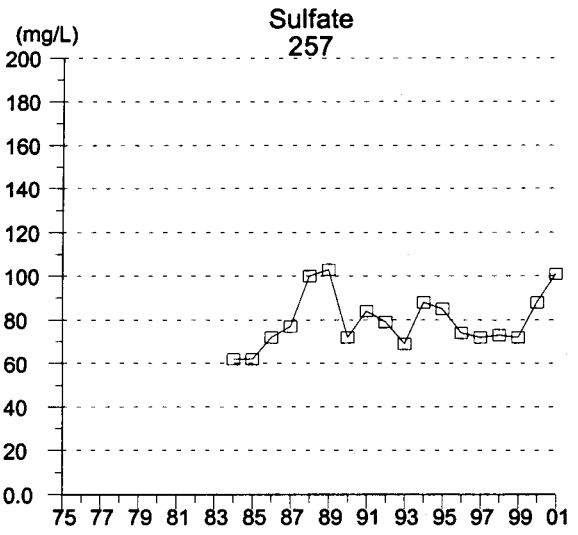
Annual Average

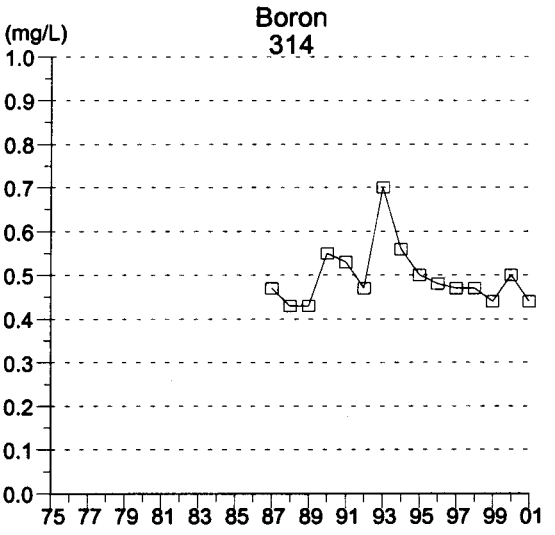
Each graph title includes the Sanitation Districts' test code.

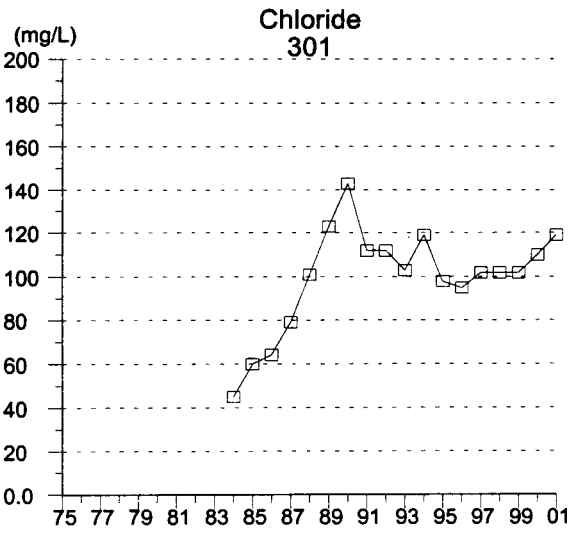
■ Influent, □ Effluent









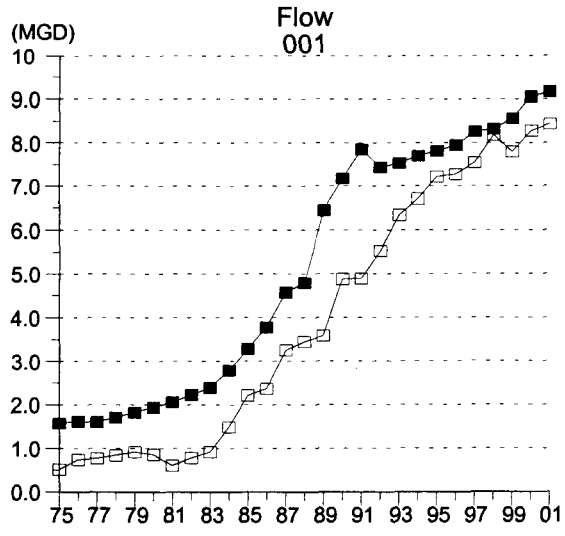


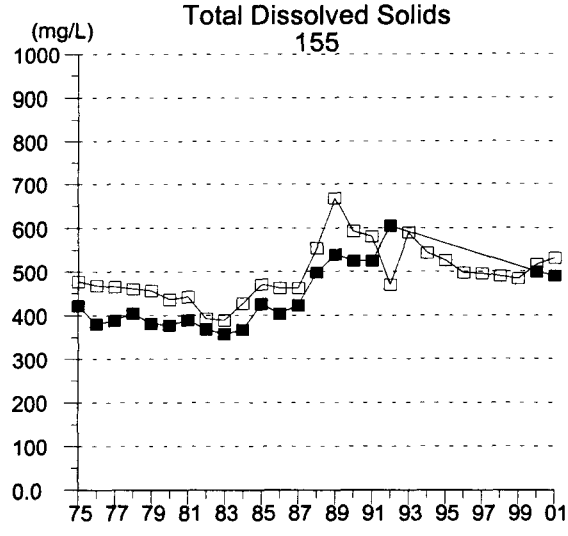
PALMDALE WATER RECLAMATION PLANT

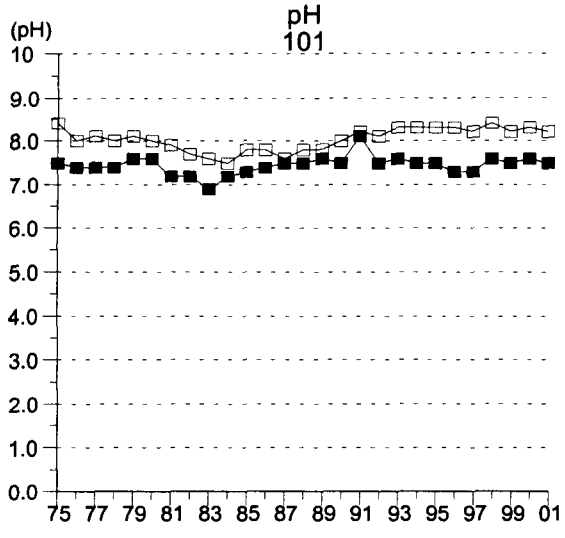
Annual Average

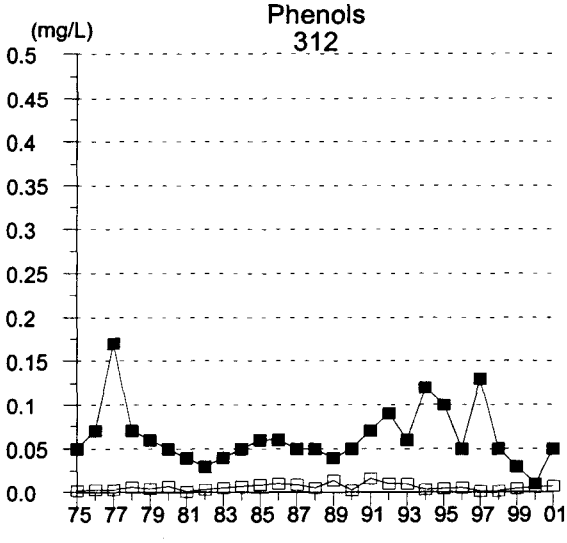
Each graph title includes the Sanitation Districts' test code.

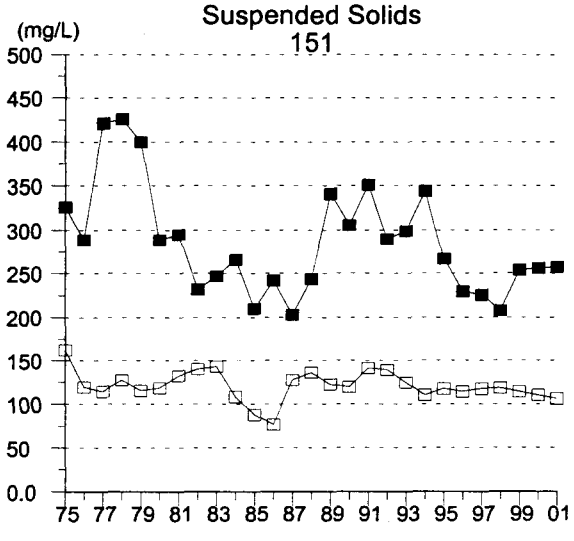
■ Influent, □ Effluent

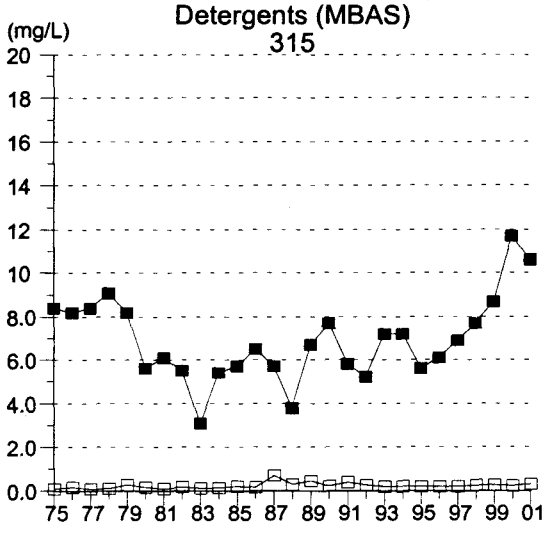












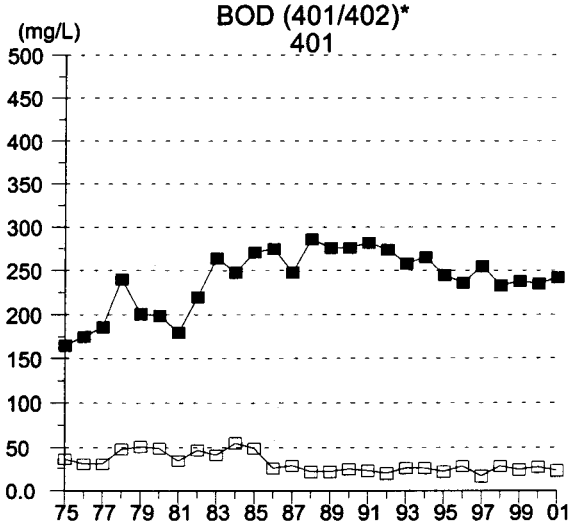
PALMDALE WATER RECLAMATION PLANT

Annual Average

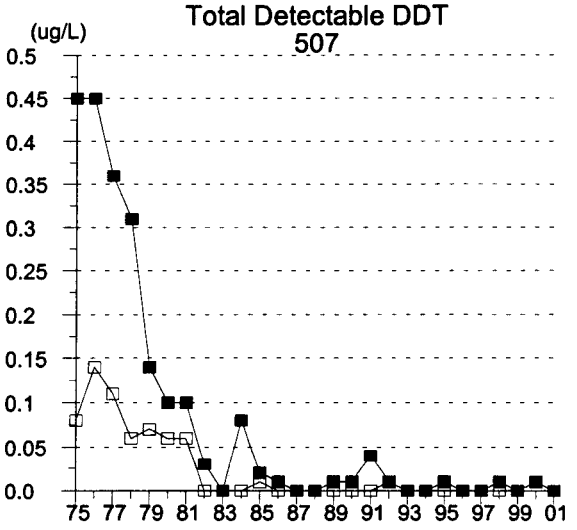
Each graph title includes the Sanitation Districts' test code.

■ Influent, □ Effluent

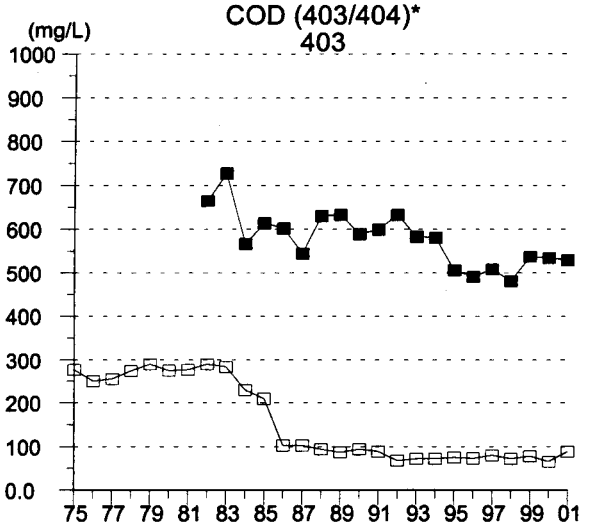
BOD (401/402)*
401



Total Detectable DDT
507



COD (403/404)*
403



Total Detectable PCBs
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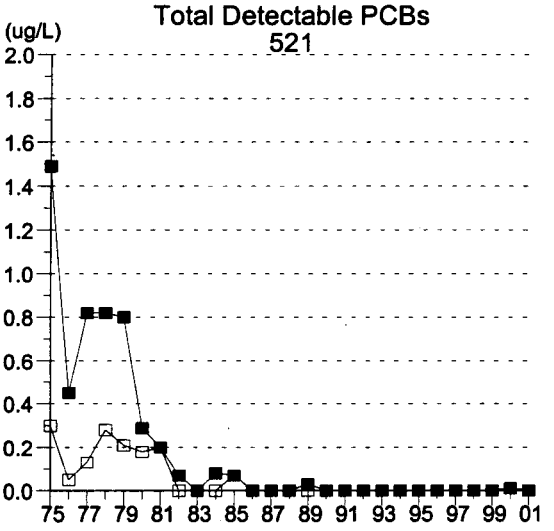

Oil & Grease
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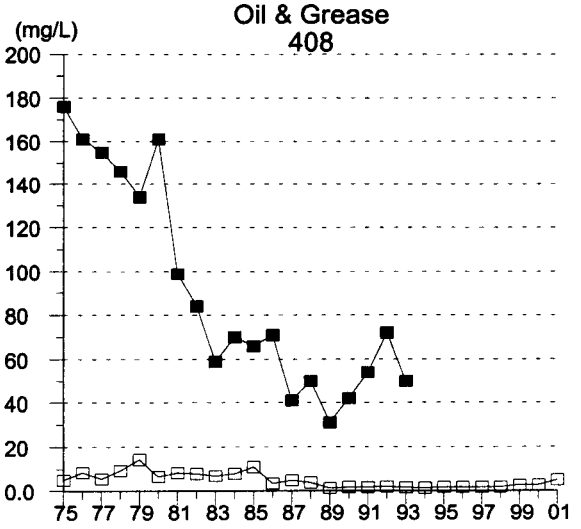

Arsenic
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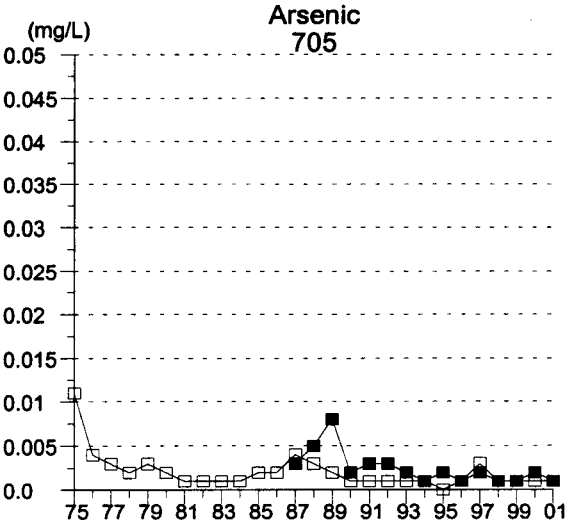
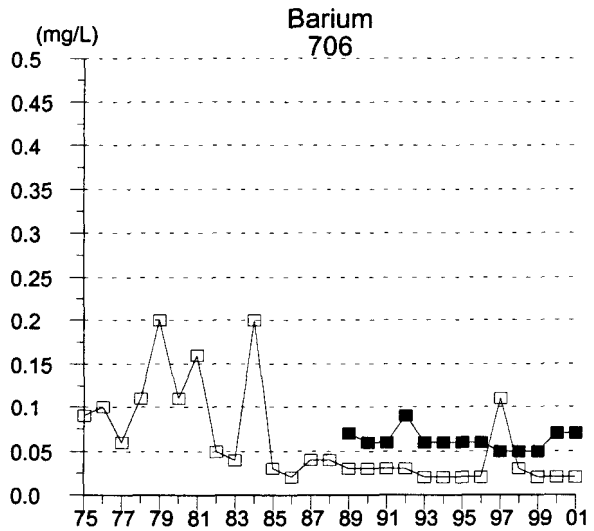


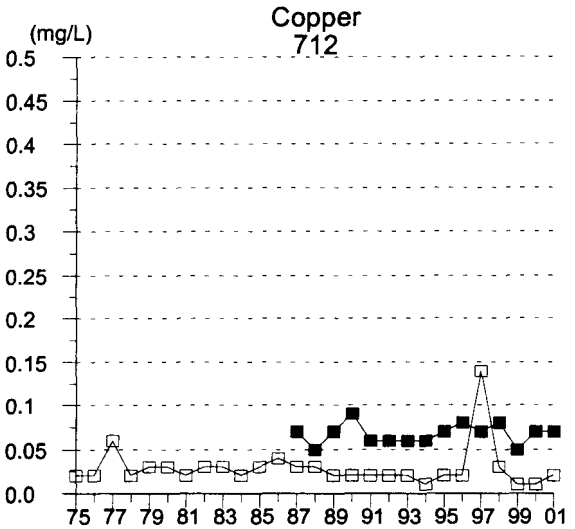
PALMDALE WATER RECLAMATION PLANT

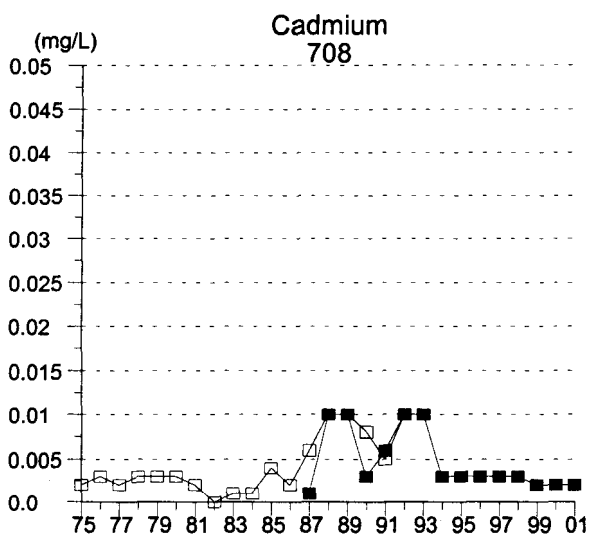
Annual Average

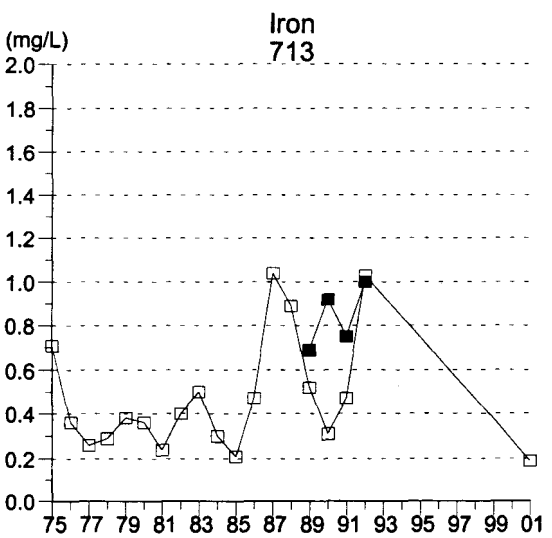
Each graph title includes the Sanitation Districts' test code.

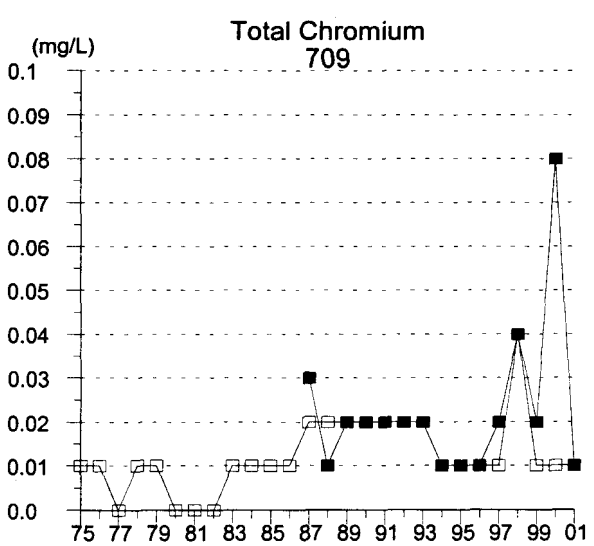
■ Influent, □ Effluent

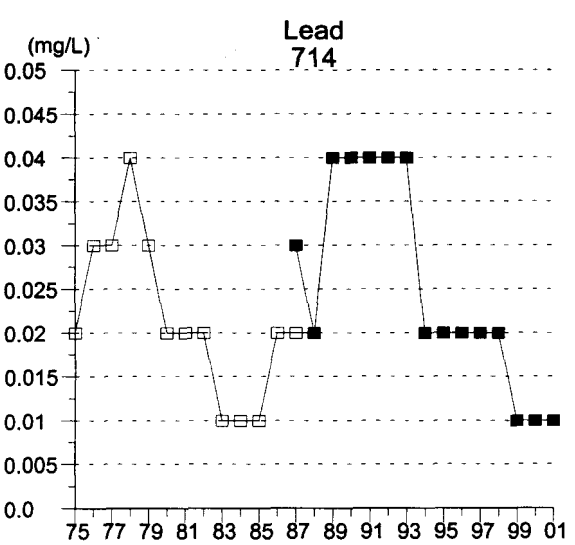










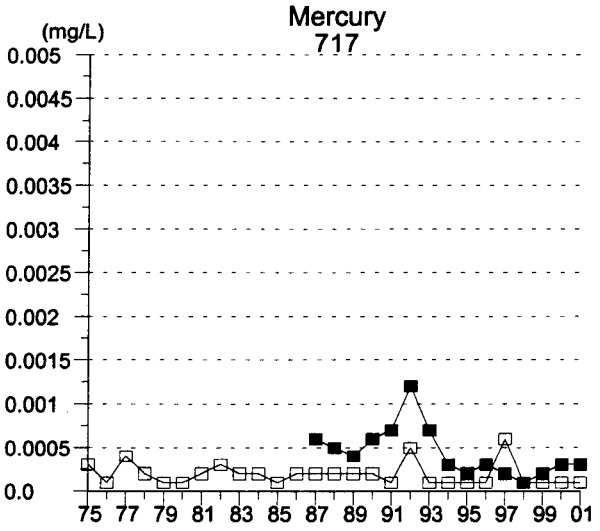


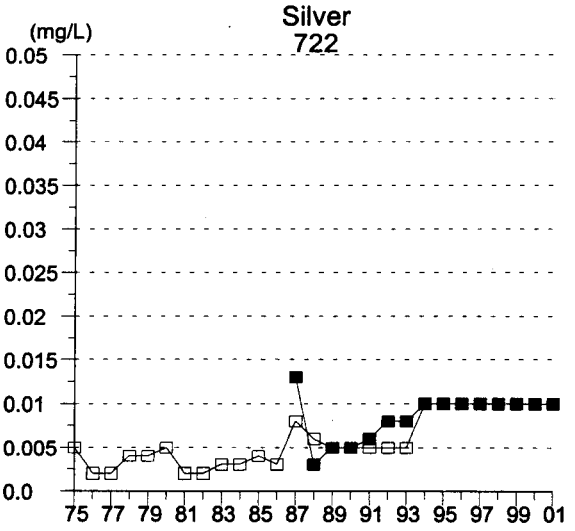
PALMDALE WATER RECLAMATION PLANT

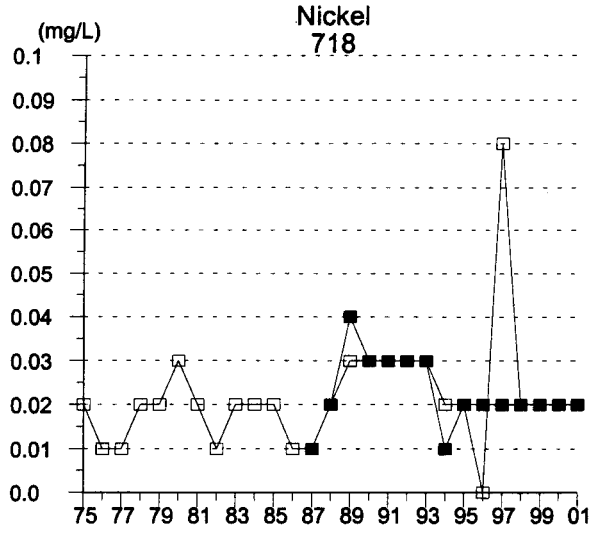
Annual Average

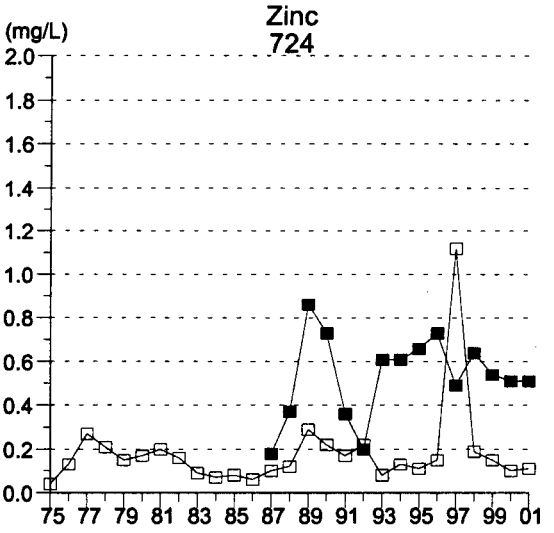
Each graph title includes the Sanitation Districts' test code.

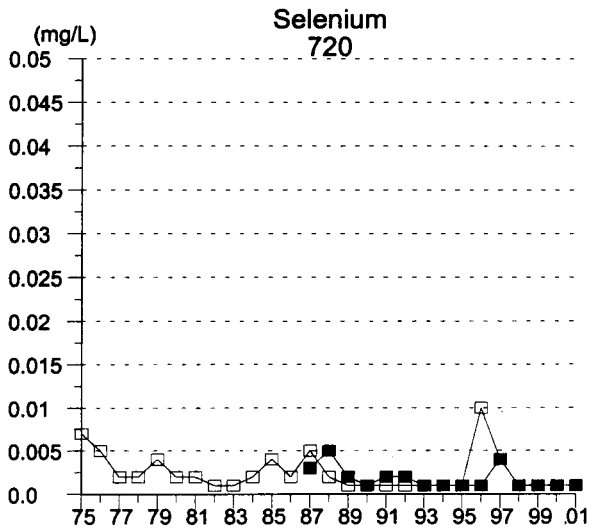
■ Influent, □ Effluent











PALMDALE WATER RECLAMATION PLANT

CHAPTER 6

GROUNDWATER AND LYSIMETER MONITORING DATA

CHAPTER 6

GROUNDWATER AND LYSIMETER MONITORING DATA

The groundwater monitoring results for the groundwater monitoring wells and water supply wells are presented in Tables 6-1 and 6-2. The results for the lysimeters are presented in Table 6-3. Figure 6-1 shows the locations of the wells and lysimeters.

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
MONITORING WELL, MW1

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM
155	TOTAL DISSOLVED SOLIDS	MG/L					182		165						174	182	165
201	AMMONIA NITROGEN	MG/L					< 0.1		< 0.1						0 - < 0.1	< 0.1	< 0.1
203	TOTAL KJELDAHL NITROGEN	MG/L					< 0.1		< 0.1						0 - < 0.1	< 0.1	< 0.1
204	NITRATE NITROGEN	MG/L					0.35		0.21						0.28	0.35	0.21
206	TOTAL CYANIDE	MG/L							< 0.01						0 - < 0.01	< 0.01	< 0.01
257	SULFATE	MG/L					16.9		17.1						17	17.1	16.9
301	CHLORIDE	MG/L					7.1		3.0						5.1	7.1	3
312	PHENOLS	MG/L							0.056						0.056	0.056	0.056
315	MBAS	MG/L					< 0.05		< 0.1						0 - < 0.08	< 0.1	< 0.05
405	TOTAL ORGANIC CARBON	MG/L					< 0.5		< 0.5						0 - < 0.5	< 0.5	< 0.500
502	PP'-DDE	UG/L										< 0.01			0 - < 0.01	< 0.01	< 0.01
504	PP'-DDD	UG/L										< 0.01			0 - < 0.01	< 0.01	< 0.01
506	PP'-DDT	UG/L										< 0.01			0 - < 0.01	< 0.01	< 0.01
508	ALPHA-BHC	UG/L										< 0.01			0 - < 0.01	< 0.01	< 0.01
509	LINDANE (GAMMA-BHC)	UG/L										< 0.01			0 - < 0.01	< 0.01	< 0.01
510	HEPTACHLOR	UG/L										< 0.01			0 - < 0.01	< 0.01	< 0.01
511	HEPTACHLOR EPOXIDE	UG/L										< 0.01			0 - < 0.01	< 0.01	< 0.01
512	ALDRIN	UG/L										< 0.01			0 - < 0.01	< 0.01	< 0.01
513	DIELDRIN	UG/L										< 0.01			0 - < 0.01	< 0.01	< 0.01
514	ENDRIN	UG/L										< 0.01			0 - < 0.01	< 0.01	< 0.01
515	TOXAPHENE	UG/L										< 0.5			0 - < 0.5	< 0.5	< 0.5
519	AROCLOR 1242	UG/L										< 0.1			0 - < 0.1	< 0.1	< 0.1
520	AROCLOR 1254	UG/L										< 0.05			0 - < 0.05	< 0.05	< 0.05
523	BETA-BHC	UG/L										< 0.01			0 - < 0.01	< 0.01	< 0.01
524	DELTA-BHC	UG/L										< 0.01			0 - < 0.01	< 0.01	< 0.01
531	ENDOSULFAN I	UG/L										< 0.01			0 - < 0.01	< 0.01	< 0.01
532	ENDOSULFAN II	UG/L										< 0.01			0 - < 0.01	< 0.01	< 0.01
533	ENDOSULFAN SULFATE	UG/L										< 0.1			0 - < 0.1	< 0.1	< 0.1
534	ENDRIN ALDEHYDE	UG/L										< 0.01			0 - < 0.01	< 0.01	< 0.01
535	AROCLOR 1016	UG/L										< 0.1			0 - < 0.1	< 0.1	< 0.1
536	AROCLOR 1221	UG/L										< 0.1			0 - < 0.1	< 0.1	< 0.1
537	AROCLOR 1232	UG/L										< 0.1			0 - < 0.1	< 0.1	< 0.1
538	AROCLOR 1248	UG/L										< 0.1			0 - < 0.1	< 0.1	< 0.1
539	AROCLOR 1260	UG/L										< 0.1			0 - < 0.1	< 0.1	< 0.1
540	TECHNICAL CHLORDANE	UG/L										< 0.05			0 - < 0.05	< 0.05	< 0.05
601	METHYLENE CHLORIDE	UG/L							< 1						0 - < 1	< 1	< 1
602	CHLOROFORM	UG/L					< 1		< 1						0 - < 1	< 1	< 1
603	1,1,1-TRICHLOROETHANE	UG/L							< 1						0 - < 1	< 1	< 1
604	CARBON TETRACHLORIDE	UG/L							< 0.5						0 - < 0.5	< 0.5	< 0.5
605	1,1-DICHLOROETHENE	UG/L							< 1						0 - < 1	< 1	< 1
606	TRICHLOROETHYLENE	UG/L							< 1						0 - < 1	< 1	< 1
607	TETRACHLOROETHYLENE	UG/L							< 1						0 - < 1	< 1	< 1
608	BROMODICHLOROMETHANE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
609	DIBROMOCHLOROMETHANE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
610	BROMOFORM	UG/L					< 2		< 1						0 - < 2	< 2	< 1
611	CHLOROBENZENE	UG/L							< 1						0 - < 1	< 1	< 1
612	VINYL CHLORIDE	UG/L							< 0.5						0 - < 0.5	< 0.5	< 0.5
613	O-DICHLOROBENZENE	UG/L							< 1						0 - < 1	< 1	< 1
614	M-DICHLOROBENZENE	UG/L							< 1						0 - < 1	< 1	< 1
615	P-DICHLOROBENZENE	UG/L							< 1						0 - < 1	< 1	< 1
616	1,1-DICHLOROETHANE	UG/L							< 1						0 - < 1	< 1	< 1
618	1,1,2-TRICHLOROETHANE	UG/L							< 1						0 - < 1	< 1	< 1
619	1,2-DICHLOROETHANE	UG/L							< 0.5						0 - < 0.5	< 0.5	< 0.5
620	BENZENE	UG/L							< 0.5						0 - < 0.5	< 0.5	< 0.5
621	TOLUENE	UG/L							< 1						0 - < 1	< 1	< 1
624	ETHYL BENZENE	UG/L							< 1						0 - < 1	< 1	< 1
645	TRANS-1,2-DICHLOROETHYLENE	UG/L							< 1						0 - < 1	< 1	< 1
646	BROMOMETHANE	UG/L							< 1						0 - < 1	< 1	< 1
647	CHLOROETHANE	UG/L							< 1						0 - < 1	< 1	< 1
648	2-CHLOROETHYLVINYLETHER	UG/L							< 1						0 - < 1	< 1	< 1
649	CHLOROMETHANE	UG/L							< 1						0 - < 1	< 1	< 1
650	1,2-DICHLOROPROPANE	UG/L							< 1						0 - < 1	< 1	< 1
651	CIS-1,3-DICHLOROPROPENE	UG/L							< 0.5						0 - < 0.5	< 0.5	< 0.5
652	TRANS-1,3-DICHLOROPROPENE	UG/L							< 0.5						0 - < 0.5	< 0.5	< 0.5

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
MONITORING WELL, MW1

653	1,1,2,2-TETRACHLOROETHANE	UG/L						< 0.5						0 - < 0.5	< 0.5	< 0.5
654	ACROLEIN	UG/L						< 10						0 - < 10	< 10	< 10
655	ACRYLONITRILE	UG/L						< 5						0 - < 5	< 5	< 5
662	METHYL-TERT-BUTYL-ETHER	UG/L						< 1						0 - < 1	< 1	< 1
703	CALCIUM	MG/L					25.9	24.2						25.1	25.9	24.2
704	MAGNESIUM	MG/L					4.3	4.3						4.3	4.3	4.3
705	ARSENIC	MG/L						< 0.001						0 - < 0.001	< 0.001	< 0.001
706	BARIUM	MG/L						0.039						0.039	0.039	0.039
708	CADMIUM	MG/L						< 0.002						0 - < 0.002	< 0.002	< 0.002
709	TOTAL CHROMIUM	MG/L						< 0.04						0 - < 0.04	< 0.04	< 0.04
712	COPPER	MG/L						< 0.01						0 - < 0.01	< 0.01	< 0.01
714	LEAD	MG/L						< 0.01						0 - < 0.01	< 0.01	< 0.01
716	MANGANESE	MG/L						< 0.01						0 - < 0.01	< 0.01	< 0.01
717	MERCURY	MG/L						< 0.0001						0 - < 0.0001	< 0.0001	< 0.0001
718	NICKEL	MG/L						< 0.04						0 - < 0.04	< 0.04	< 0.04
719	POTASSIUM	MG/L					1.8	1.7						1.8	1.8	1.7
720	SELENIUM	MG/L						< 0.001						0 - < 0.001	< 0.001	< 0.001
722	SILVER	MG/L						< 0.01						0 - < 0.01	< 0.01	< 0.01
723	SODIUM	MG/L					19.2	18.6						18.9	19.2	18.6
724	ZINC	MG/L						0.01						0.01	0.01	0.01
725	ANTIMONY	MG/L						< 0.0005						0 - < 0.0005	< 0.0005	< 0.0005
726	BERYLLIUM	MG/L						< 0.0025						0 - < 0.0025	< 0.0025	< 0.0025
734	THALLIUM	MG/L						< 0.001						0 - < 0.001	< 0.001	< 0.001
800	ACENAPHTHENE	UG/L						< 1						0 - < 1	< 1	< 1
801	ACENAPHTHYLENE	UG/L						< 1						0 - < 1	< 1	< 1
802	ANTHRACENE	UG/L						< 1						0 - < 1	< 1	< 1
803	BENZIDINE	UG/L						< 5						0 - < 5	< 5	< 5
804	BENZO(A)ANTHRACENE	UG/L						< 1						0 - < 1	< 1	< 1
805	BENZO(A)PYRENE	UG/L						< 0.2						0 - < 0.2	< 0.2	< 0.2
806	BENZO(B)FLUORANTHENE	UG/L						< 1						0 - < 1	< 1	< 1
807	BENZO(GHI)PERYLENE	UG/L						< 1						0 - < 1	< 1	< 1
808	BENZO(K)FLUORANTHENE	UG/L						< 1						0 - < 1	< 1	< 1
809	BIS(2-CL-ETHOXY)METHANE	UG/L						< 1						0 - < 1	< 1	< 1
810	BIS(2-CHLOROETHYL)ETHER	UG/L						< 1						0 - < 1	< 1	< 1
811	BIS(2-CL-ISOPROPYL)ETHER	UG/L						< 1						0 - < 1	< 1	< 1
812	DIETHYLHEXYL PHTHALATE	UG/L						< 1						0 - < 1	< 1	< 1
813	4-BROMOPHENYL PHENYLETHER	UG/L						< 1						0 - < 1	< 1	< 1
814	BUTYLBENZYL PHTHALATE	UG/L						< 1						0 - < 1	< 1	< 1
815	2-CHLORONAPHTHALENE	UG/L						< 1						0 - < 1	< 1	< 1
816	4-CHLOROPHENYLPHENYLETHER	UG/L						< 1						0 - < 1	< 1	< 1
817	CHRYSENE	UG/L						< 1						0 - < 1	< 1	< 1
818	DIBENZO(A,H)ANTHRACENE	UG/L						< 1						0 - < 1	< 1	< 1
819	1,2-DICHLOROBENZENE	UG/L						< 1						0 - < 1	< 1	< 1
820	1,3-DICHLOROBENZENE	UG/L						< 1						0 - < 1	< 1	< 1
821	1,4-DICHLOROBENZENE	UG/L						< 1						0 - < 1	< 1	< 1
822	3,3'-DICHLOROBENZIDINE	UG/L						< 5						0 - < 5	< 5	< 5
823	DIETHYL PHTHALATE	UG/L						< 1						0 - < 1	< 1	< 1
824	DIMETHYL PHTHALATE	UG/L						< 1						0 - < 1	< 1	< 1
825	DI-N-BUTYL PHTHALATE	UG/L						< 1						0 - < 1	< 1	< 1
826	2,4-DINITROTOLUENE	UG/L						< 1						0 - < 1	< 1	< 1
827	2,6-DINITROTOLUENE	UG/L						< 1						0 - < 1	< 1	< 1
828	DI-N-OCTYL PHTHALATE	UG/L						< 1						0 - < 1	< 1	< 1
829	1,2-DIPHENYLHYDRAZINE	UG/L						< 1						0 - < 1	< 1	< 1
830	FLUORANTHENE	UG/L						< 1						0 - < 1	< 1	< 1
831	FLUORENE	UG/L						< 1						0 - < 1	< 1	< 1
832	HEXACHLOROBENZENE	UG/L						< 1						0 - < 1	< 1	< 1
833	HEXACHLOROBUTADIENE	UG/L						< 1						0 - < 1	< 1	< 1
834	HEXACHLOROCYCLOPENTADIENE	UG/L						< 5						0 - < 5	< 5	< 5
835	HEXACHLOROETHANE	UG/L						< 1						0 - < 1	< 1	< 1
836	INDENO(1,2,3-C,D)PYRENE	UG/L						< 1						0 - < 1	< 1	< 1
837	ISOPHORONE	UG/L						< 1						0 - < 1	< 1	< 1
838	NAPHTHALENE	UG/L						< 1						0 - < 1	< 1	< 1
839	NITROBENZENE	UG/L						< 1						0 - < 1	< 1	< 1
840	N-NITROSODIMETHYLAMINE	UG/L						< 1						0 - < 1	< 1	< 1
841	N-NITROSODI-N-PROPYLAMINE	UG/L						< 1						0 - < 1	< 1	< 1
842	PHENANTHRENE	UG/L						< 1						0 - < 1	< 1	< 1

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
MONITORING WELL, MW1

843	PYRENE	UG/L						< 1						0 - < 1	< 1	< 1
844	2,3,7,8-TCDD	UG/L						< 0.5						0 - < 0.5	< 0.5	< 0.5
845	2-CHLOROPHENOL	UG/L						< 1						0 - < 1	< 1	< 1
846	1,2,4-TRICHLOROBENZENE	UG/L						< 1						0 - < 1	< 1	< 1
847	2,4-DICHLOROPHENOL	UG/L						< 1						0 - < 1	< 1	< 1
848	2,4-DIMETHYLPHENOL	UG/L						< 2						0 - < 2	< 2	< 2
849	2,4-DINITROPHENOL	UG/L						< 5						0 - < 5	< 5	< 5
850	2-METHYL-4,6DINITROPHENOL	UG/L						< 5						0 - < 5	< 5	< 5
851	2-NITROPHENOL	UG/L						< 1						0 - < 1	< 1	< 1
852	4-NITROPHENOL	UG/L						< 1						0 - < 1	< 1	< 1
853	4-CHLORO-3-METHYLPHENOL	UG/L						< 1						0 - < 1	< 1	< 1
854	PENTACHLOROPHENOL	UG/L						< 1						0 - < 1	< 1	< 1
855	PHENOL	UG/L						< 1						0 - < 1	< 1	< 1
856	2,4,6-TRICHLOROPHENOL	UG/L						< 1						0 - < 1	< 1	< 1
857	N-NITROSODIPHENYLAMINE	UG/L						< 1						0 - < 1	< 1	< 1
900	DEPTH TO WATER	FEET					345.98		346.18					346.08	346.18	345.98
C15	HYDROCARBONS-MODIFIED8015	MG/L					< 0.180		0.15					0.075 - < 0.17	0.15	< 0.180

EXHIBIT 1-2 TO CITY OF LOS ANGELES' RESPONSE TO DISCOVERY ORDER

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
MONITORING WELL, MW2

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL		
															AVERAGE	MAXIMUM	MINIMUM
155	TOTAL DISSOLVED SOLIDS	MG/L					176		151						164	176	151
201	AMMONIA NITROGEN	MG/L					0.3		< 0.1						0.2 - < 0.2	0.3	< 0.1
203	TOTAL KJELDAHL NITROGEN	MG/L					0.3		0.2						0.3	0.3	0.2
204	NITRATE NITROGEN	MG/L					0.46		0.4						0.43	0.46	0.4
206	TOTAL CYANIDE	MG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
257	SULFATE	MG/L					17.3		17.6						17.5	17.6	17.3
301	CHLORIDE	MG/L					4.2		4.4						4.3	4.4	4.2
312	PHENOLS	MG/L					0.032								0.032	0.032	0.032
315	MBAS	MG/L					1.9		< 0.1						1 - < 1	1.9	< 0.1
405	TOTAL ORGANIC CARBON	MG/L					0.680		2.43						1.555	2.43	0.68
502	PP'-DDE	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
504	PP'-DDD	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
506	PP'-DDT	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
508	ALPHA-BHC	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
509	LINDANE (GAMMA-BHC)	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
510	HEPTACHLOR	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
511	HEPTACHLOR EPOXIDE	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
512	ALDRIN	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
513	DIELDRIN	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
514	ENDRIN	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
515	TOXAPHENE	UG/L					< 0.5								0 - < 0.5	< 0.5	< 0.5
519	AROCLOR 1242	UG/L					< 0.1								0 - < 0.1	< 0.1	< 0.1
520	AROCLOR 1254	UG/L					< 0.05								0 - < 0.05	< 0.05	< 0.05
523	BETA-BHC	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
524	DELTA-BHC	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
531	ENDOSULFAN I	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
532	ENDOSULFAN II	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
534	ENDRIN ALDEHYDE	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
535	AROCLOR 1016	UG/L					< 0.1								0 - < 0.1	< 0.1	< 0.1
536	AROCLOR 1221	UG/L					< 0.1								0 - < 0.1	< 0.1	< 0.1
537	AROCLOR 1232	UG/L					< 0.1								0 - < 0.1	< 0.1	< 0.1
538	AROCLOR 1248	UG/L					< 0.1								0 - < 0.1	< 0.1	< 0.1
539	AROCLOR 1260	UG/L					< 0.1								0 - < 0.1	< 0.1	< 0.1
540	TECHNICAL CHLORDANE	UG/L					< 0.05								0 - < 0.05	< 0.05	< 0.05
601	METHYLENE CHLORIDE	UG/L					< 1								0 - < 1	< 1	< 1
602	CHLOROFORM	UG/L					< 1		< 1						0 - < 1	< 1	< 1
603	1,1,1-TRICHLOROETHANE	UG/L					< 1								0 - < 1	< 1	< 1
604	CARBON TETRACHLORIDE	UG/L					< 0.3								0 - < 0.3	< 0.3	< 0.3
605	1,1-DICHLOROETHENE	UG/L					< 1								0 - < 1	< 1	< 1
606	TRICHLOROETHYLENE	UG/L					< 1								0 - < 1	< 1	< 1
607	TETRACHLOROETHYLENE	UG/L					< 1								0 - < 1	< 1	< 1
608	BROMODICHLOROMETHANE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
609	DIBROMOCHLOROMETHANE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
610	BROMOFORM	UG/L					< 1		< 1						0 - < 1	< 1	< 1
611	CHLOROBENZENE	UG/L					< 1								0 - < 1	< 1	< 1
612	VINYL CHLORIDE	UG/L					< 0.3								0 - < 0.3	< 0.3	< 0.3
613	O-DICHLOROBENZENE	UG/L					< 1								0 - < 1	< 1	< 1
614	M-DICHLOROBENZENE	UG/L					< 1								0 - < 1	< 1	< 1
615	P-DICHLOROBENZENE	UG/L					< 1								0 - < 1	< 1	< 1
616	1,1-DICHLOROETHANE	UG/L					< 1								0 - < 1	< 1	< 1
618	1,1,2-TRICHLOROETHANE	UG/L					< 1								0 - < 1	< 1	< 1
619	1,2-DICHLOROETHANE	UG/L					< 0.3								0 - < 0.3	< 0.3	< 0.3
620	BENZENE	UG/L					< 0.5								0 - < 0.5	< 0.5	< 0.5
621	TOLUENE	UG/L					< 1								0 - < 1	< 1	< 1
624	ETHYL BENZENE	UG/L					< 1								0 - < 1	< 1	< 1
645	TRANS-1,2-DICHLOROETHYLENE	UG/L					< 1								0 - < 1	< 1	< 1
646	BROMOMETHANE	UG/L					< 1								0 - < 1	< 1	< 1
647	CHLOROETHANE	UG/L					< 1								0 - < 1	< 1	< 1
648	2-CHLOROETHYLVINYLETHER	UG/L					< 1								0 - < 1	< 1	< 1
649	CHLOROMETHANE	UG/L					< 1								0 - < 1	< 1	< 1
650	1,2-DICHLOROPROPANE	UG/L					< 1								0 - < 1	< 1	< 1
651	CIS-1,3-DICHLOROPROPENE	UG/L					< 0.5								0 - < 0.5	< 0.5	< 0.5
652	TRANS-1,3-DICHLOROPROPENE	UG/L					< 0.5								0 - < 0.5	< 0.5	< 0.5
653	1,1,2,2-TETRACHLOROETHANE	UG/L					< 0.5								0 - < 0.5	< 0.5	< 0.5

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
MONITORING WELL, MW2

654	ACROLEIN	UG/L					< 10								0 - < 10	< 10	< 10
655	ACRYLONITRILE	UG/L					< 10								0 - < 10	< 10	< 10
662	METHYL-TERT-BUTYL-ETHER	UG/L					< 2.5								0 - < 2.5	< 2.5	< 2.5
703	CALCIUM	MG/L					18.4		19.4						18.9	19.4	18.4
704	MAGNESIUM	MG/L					2		1.9						2	2	1.9
705	ARSENIC	MG/L					0.0012								0.0012	0.0012	0.0012
706	BARIUM	MG/L					0.03								0.03	0.03	0.03
708	CADMIUM	MG/L					< 0.002								0 - < 0.002	< 0.002	< 0.002
709	TOTAL CHROMIUM	MG/L					< 0.04								0 - < 0.04	< 0.04	< 0.04
712	COPPER	MG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
714	LEAD	MG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
716	MANGANESE	MG/L					0.07								0.07	0.07	0.07
717	MERCURY	MG/L					< 0.0001								0 - < 0.0001	< 0.0001	< 0.0001
718	NICKEL	MG/L					< 0.04								0 - < 0.04	< 0.04	< 0.04
719	POTASSIUM	MG/L					2.1		1.8						2	2.1	1.8
720	SELENIUM	MG/L					< 0.001								0 - < 0.001	< 0.001	< 0.001
722	SILVER	MG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
723	SODIUM	MG/L					31.5		29.8						30.7	31.5	29.8
724	ZINC	MG/L					0.06								0.06	0.06	0.06
725	ANTIMONY	MG/L					< 0.0005								0 - < 0.0005	< 0.0005	< 0.0005
726	BERYLLIUM	MG/L					< 0.0005								0 - < 0.0005	< 0.0005	< 0.0005
734	THALLIUM	MG/L					< 0.001								0 - < 0.001	< 0.001	< 0.001
800	ACENAPHTHENE	UG/L					< 5								0 - < 5	< 5	< 5
801	ACENAPHTHYLENE	UG/L					< 5								0 - < 5	< 5	< 5
802	ANTHRACENE	UG/L					< 5								0 - < 5	< 5	< 5
803	BENZIDINE	UG/L					< 5								0 - < 5	< 5	< 5
804	BENZO(A)ANTHRACENE	UG/L					< 10								0 - < 10	< 10	< 10
805	BENZO(A)PYRENE	UG/L					< 10								0 - < 10	< 10	< 10
806	BENZO(B)FLUORANTHENE	UG/L					< 5								0 - < 5	< 5	< 5
807	BENZO(GHI)PERYLENE	UG/L					< 10								0 - < 10	< 10	< 10
808	BENZO(K)FLUORANTHENE	UG/L					< 10								0 - < 10	< 10	< 10
809	BIS(2-CL-ETHOXY)METHANE	UG/L					< 5								0 - < 5	< 5	< 5
810	BIS(2-CHLOROETHYL)ETHER	UG/L					< 5								0 - < 5	< 5	< 5
811	BIS(2-CL-ISOPROPYL)ETHER	UG/L					< 5								0 - < 5	< 5	< 5
812	DIETHYLHEXYL PHTHALATE	UG/L					< 10								0 - < 10	< 10	< 10
813	4-BROMOPHENYL PHENYLETHER	UG/L					< 5								0 - < 5	< 5	< 5
814	BUTYLBENZYL PHTHALATE	UG/L					< 5								0 - < 5	< 5	< 5
815	2-CHLORONAPHTHALENE	UG/L					< 5								0 - < 5	< 5	< 5
816	4-CHLOROPHENYLPHENYLETHER	UG/L					< 5								0 - < 5	< 5	< 5
817	CHRYSENE	UG/L					< 5								0 - < 5	< 5	< 5
818	DIBENZO(A,H)ANTHRACENE	UG/L					< 10								0 - < 10	< 10	< 10
819	1,2-DICHLOROBENZENE	UG/L					< 5								0 - < 5	< 5	< 5
820	1,3-DICHLOROBENZENE	UG/L					< 5								0 - < 5	< 5	< 5
821	1,4-DICHLOROBENZENE	UG/L					< 5								0 - < 5	< 5	< 5
822	3,3'-DICHLOROBENZIDINE	UG/L					< 10								0 - < 10	< 10	< 10
823	DIETHYL PHTHALATE	UG/L					< 5								0 - < 5	< 5	< 5
824	DIMETHYL PHTHALATE	UG/L					< 5								0 - < 5	< 5	< 5
825	DI-N-BUTYL PHTHALATE	UG/L					< 5								0 - < 5	< 5	< 5
826	2,4-DINITROTOLUENE	UG/L					< 5								0 - < 5	< 5	< 5
827	2,6-DINITROTOLUENE	UG/L					< 10								0 - < 10	< 10	< 10
828	DI-N-OCTYL PHTHALATE	UG/L					< 5								0 - < 5	< 5	< 5
829	1,2-DIPHENYLHYDRAZINE	UG/L					< 5								0 - < 5	< 5	< 5
830	FLUORANTHENE	UG/L					< 5								0 - < 5	< 5	< 5
831	FLUORENE	UG/L					< 5								0 - < 5	< 5	< 5
832	HEXACHLOROBENZENE	UG/L					< 5								0 - < 5	< 5	< 5
833	HEXACHLOROBUTADIENE	UG/L					< 5								0 - < 5	< 5	< 5
834	HEXACHLOROCYCLOPENTADIENE	UG/L					< 10								0 - < 10	< 10	< 10
835	HEXACHLOROETHANE	UG/L					< 5								0 - < 5	< 5	< 5
836	INDENO(1,2,3-C,D)PYRENE	UG/L					< 10								0 - < 10	< 10	< 10
837	ISOPHORONE	UG/L					< 5								0 - < 5	< 5	< 5
838	NAPHTHALENE	UG/L					< 5								0 - < 5	< 5	< 5
839	NITROBENZENE	UG/L					< 5								0 - < 5	< 5	< 5
840	N-NITROSODIMETHYLAMINE	UG/L					< 5								0 - < 5	< 5	< 5
841	N-NITROSODI-N-PROPYLAMINE	UG/L					< 5								0 - < 5	< 5	< 5
842	PHENANTHRENE	UG/L					< 5								0 - < 5	< 5	< 5
843	PYRENE	UG/L					< 5								0 - < 5	< 5	< 5

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
MONITORING WELL, MW2

844	2,3,7,8-TCDD	UG/L					< 20								0 - < 20	< 20	< 20
845	2-CHLOROPHENOL	UG/L					< 10								0 - < 10	< 10	< 10
846	1,2,4-TRICHLOROBENZENE	UG/L					< 5								0 - < 5	< 5	< 5
847	2,4-DICHLOROPHENOL	UG/L					< 10								0 - < 10	< 10	< 10
848	2,4-DIMETHYLPHENOL	UG/L					< 5								0 - < 5	< 5	< 5
849	2,4-DINITROPHENOL	UG/L					< 20								0 - < 20	< 20	< 20
850	2-METHYL-4,6DINITROPHENOL	UG/L					< 10								0 - < 10	< 10	< 10
851	2-NITROPHENOL	UG/L					< 10								0 - < 10	< 10	< 10
852	4-NITROPHENOL	UG/L					< 10								0 - < 10	< 10	< 10
853	4-CHLORO-3-METHYLPHENOL	UG/L					< 10								0 - < 10	< 10	< 10
854	PENTACHLOROPHENOL	UG/L					< 10								0 - < 10	< 10	< 10
855	PHENOL	UG/L					< 10								0 - < 10	< 10	< 10
856	2,4,6-TRICHLOROPHENOL	UG/L					< 10								0 - < 10	< 10	< 10
857	N-NITROSODIPHENYLAMINE	UG/L					< 5								0 - < 5	< 5	< 5
900	DEPTH TO WATER	FEET					495.9		527.1						511.5	527.1	495.9
C15	HYDROCARBONS-MODIFIED8015	MG/L					< 0.150		0.40						0.20 - < 0.28	< 0.150	0.40

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
MONITORING WELL, MW4

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM
155	TOTAL DISSOLVED SOLIDS	MG/L	660			640								679	660	679	640
201	AMMONIA NITROGEN	MG/L	< 0.1			< 0.1								< 0.1	0 - < 0.1	< 0.1	< 0.1
203	TOTAL KJELDAHL NITROGEN	MG/L	0.6			0.5								0.7	0.6	0.7	0.5
204	NITRATE NITROGEN	MG/L	7.72			8.61								9.52	8.62	9.52	7.72
206	TOTAL CYANIDE	MG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
257	SULFATE	MG/L	76.2			91.4								78.5	82	91.4	76.2
301	CHLORIDE	MG/L	100			102								103	102	103	100
312	PHENOLS	MG/L	< 0.025				< 0.006							< 0.006	0 - < 0.012	< 0.025	< 0.006
315	MBAS	MG/L	< 0.05			< 0.1								< 0.05	0 - < 0.07	< 0.1	< 0.05
405	TOTAL ORGANIC CARBON	MG/L	1.12			0.960								1.06	1.047	1.12	0.96
502	PP'-DDE	UG/L	< 0.026											< 0.01	0 - < 0.018	< 0.026	< 0.01
504	PP'-DDD	UG/L	< 0.026											< 0.01	0 - < 0.018	< 0.026	< 0.01
506	PP'-DDT	UG/L	< 0.026											< 0.01	0 - < 0.018	< 0.026	< 0.01
508	ALPHA-BHC	UG/L	< 0.026											< 0.01	0 - < 0.018	< 0.026	< 0.01
509	LINDANE (GAMMA-BHC)	UG/L	< 0.026											< 0.01	0 - < 0.018	< 0.026	< 0.01
510	HEPTACHLOR	UG/L	< 0.013											< 0.01	0 - < 0.012	< 0.013	< 0.01
511	HEPTACHLOR EPOXIDE	UG/L	< 0.013											< 0.01	0 - < 0.012	< 0.013	< 0.01
512	ALDRIN	UG/L	< 0.026											< 0.01	0 - < 0.018	< 0.026	< 0.01
513	DIELDRIN	UG/L	< 0.026											< 0.01	0 - < 0.018	< 0.026	< 0.01
514	ENDRIN	UG/L	< 0.013											< 0.01	0 - < 0.012	< 0.013	< 0.01
515	TOXAPHENE	UG/L	< 0.65											< 0.5	0 - < 0.58	< 0.65	< 0.5
519	AROCLOR 1242	UG/L	< 0.65											< 0.1	0 - < 0.38	< 0.65	< 0.1
520	AROCLOR 1254	UG/L	< 0.65											< 0.05	0 - < 0.35	< 0.65	< 0.05
523	BETA-BHC	UG/L	< 0.65											< 0.01	0 - < 0.33	< 0.65	< 0.01
524	DELTA-BHC	UG/L	< 0.026											< 0.01	0 - < 0.018	< 0.026	< 0.01
531	ENDOSULFAN I	UG/L	< 0.026											< 0.01	0 - < 0.018	< 0.026	< 0.01
532	ENDOSULFAN II	UG/L	< 0.026											< 0.01	0 - < 0.018	< 0.026	< 0.01
534	ENDRIN ALDEHYDE	UG/L	< 0.026											< 0.01	0 - < 0.018	< 0.026	< 0.01
535	AROCLOR 1016	UG/L	< 0.65											< 0.1	0 - < 0.38	< 0.65	< 0.1
536	AROCLOR 1221	UG/L	< 0.65											< 0.1	0 - < 0.38	< 0.65	< 0.1
537	AROCLOR 1232	UG/L	< 0.65											< 0.1	0 - < 0.38	< 0.65	< 0.1
538	AROCLOR 1248	UG/L	< 0.65											< 0.1	0 - < 0.38	< 0.65	< 0.1
539	AROCLOR 1260	UG/L	< 0.65											< 0.1	0 - < 0.38	< 0.65	< 0.1
540	TECHNICAL CHLORDANE	UG/L	< 0.26											< 0.05	0 - < 0.16	< 0.26	< 0.05
601	METHYLENE CHLORIDE	UG/L	< 1				< 1							< 0.5	0 - < 0.8	< 1	< 0.5
602	CHLOROFORM	UG/L	< 1			< 1								< 0.5	0 - < 0.8	< 1	< 0.5
603	1,1,1-TRICHLOROETHANE	UG/L	< 1				< 1							< 0.5	0 - < 0.8	< 1	< 0.5
604	CARBON TETRACHLORIDE	UG/L	< 0.3				< 0.3							< 0.5	0 - < 0.4	< 0.5	< 0.3
605	1,1-DICHLOROETHENE	UG/L	< 1				< 1							< 0.5	0 - < 0.8	< 1	< 0.5
606	TRICHLOROETHYLENE	UG/L	< 1				< 1							< 0.5	0 - < 0.8	< 1	< 0.5
607	TETRACHLOROETHYLENE	UG/L	< 1				< 1							< 0.5	0 - < 0.8	< 1	< 0.5
608	BROMODICHLOROMETHANE	UG/L	< 1			< 1	< 1							< 0.5	0 - < 0.9	< 1	< 0.5
609	DIBROMOCHLOROMETHANE	UG/L	< 1			< 1								< 0.5	0 - < 0.8	< 1	< 0.5
610	BROMOFORM	UG/L	< 1			< 1								< 0.5	0 - < 0.8	< 1	< 0.5
611	CHLOROBENZENE	UG/L	< 1				< 1							< 0.5	0 - < 0.8	< 1	< 0.5
612	VINYL CHLORIDE	UG/L	< 0.3				< 0.3							< 0.5	0 - < 0.4	< 0.5	< 0.3
613	O-DICHLOROBENZENE	UG/L	< 1				< 1							< 0.5	0 - < 0.8	< 1	< 0.5
614	M-DICHLOROBENZENE	UG/L	< 1				< 1							< 0.5	0 - < 0.8	< 1	< 0.5
615	P-DICHLOROBENZENE	UG/L	< 1				< 1							< 0.5	0 - < 0.8	< 1	< 0.5
616	1,1-DICHLOROETHANE	UG/L	< 1				< 1							< 0.5	0 - < 0.8	< 1	< 0.5
618	1,1,2-TRICHLOROETHANE	UG/L	< 1				< 1							< 0.5	0 - < 0.8	< 1	< 0.5
619	1,2-DICHLOROETHANE	UG/L	< 0.3				< 0.3							< 0.5	0 - < 0.4	< 0.5	< 0.3
620	BENZENE	UG/L	< 0.5				< 0.5							< 0.5	0 - < 0.5	< 0.5	< 0.5
621	TOLUENE	UG/L	< 1				< 1							< 0.5	0 - < 0.8	< 1	< 0.5
624	ETHYL BENZENE	UG/L	< 1				< 1							< 0.5	0 - < 0.8	< 1	< 0.5
645	TRANS-1,2-DICHLOROETHYLENE	UG/L	< 1				< 1							< 0.5	0 - < 0.8	< 1	< 0.5
646	BROMOMETHANE	UG/L	< 1				< 1							< 0.5	0 - < 0.8	< 1	< 0.5
647	CHLOROETHANE	UG/L	< 1				< 1							< 0.5	0 - < 0.8	< 1	< 0.5
648	2-CHLOROETHYLVINYLETHER	UG/L	< 1				< 1							< 0.5	0 - < 0.8	< 1	< 0.5
649	CHLOROMETHANE	UG/L	< 1				< 1							< 0.5	0 - < 0.8	< 1	< 0.5
650	1,2-DICHLOROPROPANE	UG/L	< 1				< 1							< 0.5	0 - < 0.8	< 1	< 0.5
651	CIS-1,3-DICHLOROPROPENE	UG/L	< 0.5				< 0.5							< 0.5	0 - < 0.5	< 0.5	< 0.5
652	TRANS-1,3-DICHLOROPROPENE	UG/L	< 0.5				< 0.5							< 0.5	0 - < 0.5	< 0.5	< 0.5
653	1,1,2,2-TETRACHLOROETHANE	UG/L	< 0.5				< 0.5							< 0.5	0 - < 0.5	< 0.5	< 0.5

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
MONITORING WELL, MW4

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM
654	ACROLEIN	UG/L	< 10				< 10							< 5	0 - < 8	< 10	< 5
655	ACRYLONITRILE	UG/L	< 10				< 10							< 5	0 - < 8	< 10	< 5
662	METHYL-TERT-BUTYL-ETHER	UG/L	< 0.5			< 1	< 2.5							< 0.5	0 - < 1.1	< 2.5	< 0.5
703	CALCIUM	MG/L	139			130	125							116	128	139	116
704	MAGNESIUM	MG/L	27.9			26.6	26.3							26.5	26.8	27.9	26.3
705	ARSENIC	MG/L	< 0.001				< 0.001							< 0.001	0 - < 0.001	< 0.001	< 0.001
706	BARIUM	MG/L	0.19				0.19							0.21	0.197	0.21	0.19
708	CADMIUM	MG/L	< 0.002				< 0.002							< 0.0004	0 - < 0.0015	< 0.002	< 0.0004
709	TOTAL CHROMIUM	MG/L	< 0.01				< 0.04							< 0.01	0 - < 0.02	< 0.04	< 0.01
712	COPPER	MG/L	< 0.01				< 0.01							< 0.008	0 - < 0.009	< 0.01	< 0.008
714	LEAD	MG/L	< 0.01				< 0.01							< 0.002	0 - < 0.007	< 0.01	< 0.002
716	MANGANESE	MG/L	< 0.003				< 0.01							< 0.005	0 - < 0.006	< 0.01	< 0.003
717	MERCURY	MG/L	< 0.0001				< 0.0001							< 0.0001	0 - < 0.0001	< 0.0001	< 0.0001
718	NICKEL	MG/L	< 0.02				< 0.04							< 0.02	0 - < 0.03	< 0.04	< 0.02
719	POTASSIUM	MG/L	4.2			3.9	4							3.9	4	4.2	3.9
720	SELENIUM	MG/L	< 0.001				< 0.001							< 0.001	0 - < 0.001	< 0.001	< 0.001
722	SILVER	MG/L	< 0.01				< 0.01							< 0.025	0 - < 0.015	< 0.025	< 0.01
723	SODIUM	MG/L	46.2			45.1	44.4							42.1	44.5	46.2	42.1
724	ZINC	MG/L	< 0.01				< 0.01							0.02	0.01 - < 0.01	0.02	< 0.01
725	ANTIMONY	MG/L	< 0.0005				< 0.0005							0.0009	0.0003 - < 0.0006	0.0009	< 0.0005
726	BERYLLIUM	MG/L	< 0.0025				< 0.0025							< 0.0005	0 - < 0.0018	< 0.0025	< 0.0005
734	THALLIUM	MG/L	< 0.001				< 0.001							< 0.001	0 - < 0.001	< 0.001	< 0.001
800	ACENAPHTHENE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
801	ACENAPHTHYLENE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
802	ANTHRACENE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
803	BENZIDINE	UG/L	< 20				< 20							< 5	0 - < 15	< 20	< 5
804	BENZO(A)ANTHRACENE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
805	BENZO(A)PYRENE	UG/L	< 0.2				< 0.2							< 0.2	0 - < 0.2	< 0.2	< 0.2
806	BENZO(B)FLUORANTHENE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
807	BENZO(GHI)PERYLENE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
808	BENZO(K)FLUORANTHENE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
809	BIS(2-CL-ETHOXY)METHANE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
810	BIS(2-CHLOROETHYL)ETHER	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
811	BIS(2-CL-ISOPROPYL)ETHER	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
812	DIETHYLHEXYL PHTHALATE	UG/L	< 1				< 1							0.63	0.21 - < 0.88	< 1	0.63
813	4-BROMOPHENYL PHENYLETHER	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
814	BUTYLBENZYL PHTHALATE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
815	2-CHLORONAPHTHALENE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
816	4-CHLOROPHENYLPHENYLETHER	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
817	CHRYSENE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
818	DIBENZO(A,H)ANTHRACENE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
819	1,2-DICHLOROBENZENE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
820	1,3-DICHLOROBENZENE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
821	1,4-DICHLOROBENZENE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
822	3,3'-DICHLOROBENZIDINE	UG/L	< 1				< 1							< 5	0 - < 2	< 5	< 1
823	DIETHYL PHTHALATE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
824	DIMETHYL PHTHALATE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
825	DI-N-BUTYL PHTHALATE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
826	2,4-DINITROTOLUENE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
827	2,6-DINITROTOLUENE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
828	DI-N-OCTYL PHTHALATE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
829	1,2-DIPHENYLHYDRAZINE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
830	FLUORANTHENE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
831	FLUORENE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
832	HEXACHLOROBENZENE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
833	HEXACHLOROBUTADIENE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
834	HEXACHLOROCYCLOPENTADIENE	UG/L	< 5				< 5							< 5	0 - < 5	< 5	< 5
835	HEXACHLOROETHANE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
836	INDENO(1,2,3-C,D)PYRENE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
837	ISOPHORONE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
838	NAPHTHALENE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
839	NITROBENZENE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
841	N-NITROSODI-N-PROPYLAMINE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
842	PHENANTHRENE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
MONITORING WELL, MW4

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL		
															AVERAGE	MAXIMUM	MINIMUM
843	PYRENE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
844	2,3,7,8-TCDD	UG/L	< 2				< 2								0 - < 2	< 2	< 2
845	2-CHLOROPHENOL	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
846	1,2,4-TRICHLOROBENZENE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
847	2,4-DICHLOROPHENOL	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
848	2,4-DIMETHYLPHENOL	UG/L	< 1				< 1							< 2	0 - < 1	< 2	< 1
849	2,4-DINITROPHENOL	UG/L	< 6				< 6							< 5	0 - < 6	< 6	< 5
850	2-METHYL-4,6DINITROPHENOL	UG/L	< 1				< 1							< 5	0 - < 2	< 5	< 1
851	2-NITROPHENOL	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
852	4-NITROPHENOL	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
853	4-CHLORO-3-METHYLPHENOL	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
854	PENTACHLOROPHENOL	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
855	PHENOL	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
856	2,4,6-TRICHLOROPHENOL	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
857	N-NITROSODIPHENYLAMINE	UG/L	< 1				< 1							< 1	0 - < 1	< 1	< 1
900	DEPTH TO WATER	FEET	263.83				265.08							266.34	265.08	266.34	263.83
C15	HYDROCARBONS-MODIFIED8015	MG/L	< 0.150			< 0.150								0.06	0.02 - < 0.1	< 0.150	0.06

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
MONITORING WELL, MW15

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM
155	TOTAL DISSOLVED SOLIDS	MG/L	180					229					169		193	229	169
201	AMMONIA NITROGEN	MG/L	< 0.1					< 0.1					< 0.1		0 - < 0.1	< 0.1	< 0.1
203	TOTAL KJELDAHL NITROGEN	MG/L	0.4					0.2					0.1		0.2	0.4	0.1
204	NITRATE NITROGEN	MG/L	1.33					1.61					1.36		1.43	1.61	1.33
206	TOTAL CYANIDE	MG/L	< 0.01										< 0.005		0 - < 0.008	< 0.01	< 0.005
257	SULFATE	MG/L	18.4					22.4					18.2		19.7	22.4	18.2
301	CHLORIDE	MG/L	12.5					8.2					15.5		12.1	15.5	8.2
312	PHENOLS	MG/L	< 0.006										< 0.006		0 - < 0.006	< 0.006	< 0.006
315	MBAS	MG/L	< 0.05					< 0.1					0.1		0.03 - < 0.08	< 0.1	< 0.05
405	TOTAL ORGANIC CARBON	MG/L	< 0.5					< 0.5					< 0.5		0 - < 0.5	< 0.5	< 0.5
502	PP'-DDE	UG/L	< 0.13										< 0.01		0 - < 0.07	< 0.13	< 0.01
504	PP'-DDD	UG/L	< 0.13										< 0.01		0 - < 0.07	< 0.13	< 0.01
506	PP'-DDT	UG/L	< 0.13										< 0.01		0 - < 0.07	< 0.13	< 0.01
508	ALPHA-BHC	UG/L	< 0.13										< 0.01		0 - < 0.07	< 0.13	< 0.01
509	LINDANE (GAMMA-BHC)	UG/L	< 0.13										< 0.01		0 - < 0.07	< 0.13	< 0.01
510	HEPTACHLOR	UG/L	< 0.13										< 0.01		0 - < 0.07	< 0.13	< 0.01
511	HEPTACHLOR EPOXIDE	UG/L	< 0.13										< 0.01		0 - < 0.07	< 0.13	< 0.01
512	ALDRIN	UG/L	< 0.13										< 0.01		0 - < 0.07	< 0.13	< 0.01
513	DIELDRIN	UG/L	< 0.13										< 0.01		0 - < 0.07	< 0.13	< 0.01
514	ENDRIN	UG/L	< 0.13										< 0.01		0 - < 0.07	< 0.13	< 0.01
515	TOXAPHENE	UG/L	< 2.5										< 0.5		0 - < 1.5	< 2.5	< 0.5
519	AROCLOR 1242	UG/L	< 1.3										< 0.1		0 - < 0.7	< 1.3	< 0.1
520	AROCLOR 1254	UG/L	< 1.3										< 0.05		0 - < 0.68	< 1.3	< 0.05
523	BETA-BHC	UG/L	< 0.13										< 0.01		0 - < 0.07	< 0.13	< 0.01
524	DELTA-BHC	UG/L	< 0.13										< 0.01		0 - < 0.07	< 0.13	< 0.01
531	ENDOSULFAN I	UG/L	< 0.13										< 0.01		0 - < 0.07	< 0.13	< 0.01
532	ENDOSULFAN II	UG/L	< 0.25										< 0.01		0 - < 0.13	< 0.25	< 0.01
534	ENDRIN ALDEHYDE	UG/L	< 0.13										< 0.01		0 - < 0.07	< 0.13	< 0.01
535	AROCLOR 1016	UG/L	< 1.3										< 0.1		0 - < 0.7	< 1.3	< 0.1
536	AROCLOR 1221	UG/L	< 1.3										< 0.1		0 - < 0.7	< 1.3	< 0.1
537	AROCLOR 1232	UG/L	< 1.3										< 0.1		0 - < 0.7	< 1.3	< 0.1
538	AROCLOR 1248	UG/L	< 1.3										< 0.1		0 - < 0.7	< 1.3	< 0.1
539	AROCLOR 1260	UG/L	< 1.3										< 0.1		0 - < 0.7	< 1.3	< 0.1
540	TECHNICAL CHLORDANE	UG/L	< 0.63										< 0.05		0 - < 0.34	< 0.63	< 0.05
601	METHYLENE CHLORIDE	UG/L	< 1										< 0.5		0 - < 0.8	< 1	< 0.5
602	CHLOROFORM	UG/L	< 1					< 1					< 0.5		0 - < 0.8	< 1	< 0.5
603	1,1,1-TRICHLOROETHANE	UG/L	< 1										< 0.5		0 - < 0.8	< 1	< 0.5
604	CARBON TETRACHLORIDE	UG/L	< 0.3										< 0.5		0 - < 0.4	< 0.5	< 0.3
605	1,1-DICHLOROETHENE	UG/L	< 1										< 0.5		0 - < 0.8	< 1	< 0.5
606	TRICHLOROETHYLENE	UG/L	< 1										< 0.5		0 - < 0.8	< 1	< 0.5
607	TETRACHLOROETHYLENE	UG/L	< 1										< 0.5		0 - < 0.8	< 1	< 0.5
608	BROMODICHLOROMETHANE	UG/L	< 1					< 1					< 0.5		0 - < 0.8	< 1	< 0.5
609	DIBROMOCHLOROMETHANE	UG/L	< 1					< 1					< 0.5		0 - < 0.8	< 1	< 0.5
610	BROMOFORM	UG/L	< 1					< 1					< 0.5		0 - < 0.8	< 1	< 0.5
611	CHLOROBENZENE	UG/L	< 1										< 0.5		0 - < 0.8	< 1	< 0.5
612	VINYL CHLORIDE	UG/L	< 0.3										< 0.5		0 - < 0.4	< 0.5	< 0.3
613	O-DICHLOROBENZENE	UG/L	< 1										< 0.5		0 - < 0.8	< 1	< 0.5
614	M-DICHLOROBENZENE	UG/L	< 1										< 0.5		0 - < 0.8	< 1	< 0.5
615	P-DICHLOROBENZENE	UG/L	< 1										< 0.5		0 - < 0.8	< 1	< 0.5
616	1,1-DICHLOROETHANE	UG/L	< 1										< 0.5		0 - < 0.8	< 1	< 0.5
618	1,1,2-TRICHLOROETHANE	UG/L	< 1										< 0.5		0 - < 0.8	< 1	< 0.5
619	1,2-DICHLOROETHANE	UG/L	< 0.3										< 0.5		0 - < 0.4	< 0.5	< 0.3
620	BENZENE	UG/L	< 0.5										< 0.5		0 - < 0.5	< 0.5	< 0.5
621	TOLUENE	UG/L	< 1										< 0.5		0 - < 0.8	< 1	< 0.5
624	ETHYL BENZENE	UG/L	< 1										< 0.5		0 - < 0.8	< 1	< 0.5
645	TRANS-1,2-DICHLOROETHYLENE	UG/L	< 1										< 0.5		0 - < 0.8	< 1	< 0.5
646	BROMOMETHANE	UG/L	< 1										< 0.5		0 - < 0.8	< 1	< 0.5
647	CHLOROETHANE	UG/L	< 1										< 0.5		0 - < 0.8	< 1	< 0.5
648	2-CHLOROETHYLVINYLETHER	UG/L	< 1										< 0.5		0 - < 0.8	< 1	< 0.5
649	CHLOROMETHANE	UG/L	< 1										< 0.5		0 - < 0.8	< 1	< 0.5
650	1,2-DICHLOROPROPANE	UG/L	< 1										< 0.5		0 - < 0.8	< 1	< 0.5

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
MONITORING WELL, MW15

651	CIS-1,3-DICHLOROPROPENE	UG/L	< 0.5									< 0.5		0 - < 0.5	< 0.5	< 0.5
652	TRANS-1,3-DICHLOROPROPENE	UG/L	< 0.5									< 0.5		0 - < 0.5	< 0.5	< 0.5
653	1,1,2,2-TETRACHLOROETHANE	UG/L	< 0.5									< 0.5		0 - < 0.5	< 0.5	< 0.5
654	ACROLEIN	UG/L	< 10									< 5		0 - < 8	< 10	< 5
655	ACRYLONITRILE	UG/L	< 10									< 5		0 - < 8	< 10	< 5
662	METHYL-TERT-BUTYL-ETHER	UG/L	< 0.5									< 0.5		0 - < 0.5	< 0.5	< 0.5
703	CALCIUM	MG/L	32.3				44.6					29.6		35.5	44.6	29.6
704	MAGNESIUM	MG/L	6.1				8.7					6.37		7.06	8.7	6.1
705	ARSENIC	MG/L	< 0.001									< 0.001		0 - < 0.001	< 0.001	< 0.001
706	BARIUM	MG/L	0.04									0.04		0.04	0.04	0.04
708	CADMIUM	MG/L	< 0.002									< 0.002		0 - < 0.002	< 0.002	< 0.002
709	TOTAL CHROMIUM	MG/L	< 0.01									< 0.01		0 - < 0.01	< 0.01	< 0.01
712	COPPER	MG/L	< 0.01									< 0.008		0 - < 0.009	< 0.01	< 0.008
714	LEAD	MG/L	< 0.01									< 0.01		0 - < 0.01	< 0.01	< 0.01
716	MANGANESE	MG/L	0.005									< 0.005		0.003 - < 0.005	0.005	0.005
717	MERCURY	MG/L	< 0.0001									< 0.0001		0 - < 0.0001	< 0.0001	< 0.0001
718	NICKEL	MG/L	< 0.02									< 0.02		0 - < 0.02	< 0.02	< 0.02
719	POTASSIUM	MG/L	< 2.4				2.1					1.8		1.3 - < 2.1	< 2.4	1.8
720	SELENIUM	MG/L	< 0.001									< 0.001		0 - < 0.001	< 0.001	< 0.001
722	SILVER	MG/L	< 0.01									< 0.025		0 - < 0.018	< 0.025	< 0.01
723	SODIUM	MG/L	10.8				14.4					9.97		11.72	14.4	9.97
724	ZINC	MG/L	< 0.01									< 0.01		0 - < 0.01	< 0.01	< 0.01
725	ANTIMONY	MG/L	< 0.0005									0.0005		0.0003 - < 0.0005	< 0.0005	< 0.0005
726	BERYLLIUM	MG/L	< 0.0025									< 0.0005		0 - < 0.0015	< 0.0025	< 0.0005
734	THALLIUM	MG/L	< 0.001									< 0.001		0 - < 0.001	< 0.001	< 0.001
800	ACENAPHTHENE	UG/L	< 1									< 1		0 - < 1	< 1	< 1
801	ACENAPHTHYLENE	UG/L	< 1									< 1		0 - < 1	< 1	< 1
802	ANTHRACENE	UG/L	< 1									< 1		0 - < 1	< 1	< 1
803	BENZIDINE	UG/L	< 20									< 5		0 - < 13	< 20	< 5
804	BENZO(A)ANTHRACENE	UG/L	< 1									< 1		0 - < 1	< 1	< 1
805	BENZO(A)PYRENE	UG/L	< 0.2									< 0.2		0 - < 0.2	< 0.2	< 0.2
806	BENZO(B)FLUORANTHENE	UG/L	< 1									< 1		0 - < 1	< 1	< 1
807	BENZO(GHI)PERYLENE	UG/L	< 1									< 1		0 - < 1	< 1	< 1
808	BENZO(K)FLUORANTHENE	UG/L	< 1									< 1		0 - < 1	< 1	< 1
809	BIS(2-CL-ETHOXY)METHANE	UG/L	< 1									< 1		0 - < 1	< 1	< 1
810	BIS(2-CHLOROETHYL)ETHER	UG/L	< 1									< 1		0 - < 1	< 1	< 1
811	BIS(2-CL-ISOPROPYL)ETHER	UG/L	< 1									< 1		0 - < 1	< 1	< 1
812	DIETHYLHEXYL PHTHALATE	UG/L	< 1									< 1		0 - < 1	< 1	< 1
813	4-BROMOPHENYL PHENYLETHER	UG/L	< 1									< 1		0 - < 1	< 1	< 1
814	BUTYLBENZYL PHTHALATE	UG/L	< 1									< 1		0 - < 1	< 1	< 1
815	2-CHLORONAPHTHALENE	UG/L	< 1									< 1		0 - < 1	< 1	< 1
816	4-CHLOROPHENYLPHENYLETHER	UG/L	< 1									< 1		0 - < 1	< 1	< 1
817	CHRYSENE	UG/L	< 1									< 1		0 - < 1	< 1	< 1
818	DIBENZO(A,H)ANTHRACENE	UG/L	< 1									< 1		0 - < 1	< 1	< 1
819	1,2-DICHLOROBENZENE	UG/L	< 1									< 1		0 - < 1	< 1	< 1
820	1,3-DICHLOROBENZENE	UG/L	< 1									< 1		0 - < 1	< 1	< 1
821	1,4-DICHLOROBENZENE	UG/L	< 1									< 1		0 - < 1	< 1	< 1
822	3,3'-DICHLOROBENZIDINE	UG/L	< 1									< 5		0 - < 3	< 5	< 1
823	DIETHYL PHTHALATE	UG/L	< 1									< 1		0 - < 1	< 1	< 1
824	DIMETHYL PHTHALATE	UG/L	< 1									< 1		0 - < 1	< 1	< 1
825	DI-N-BUTYL PHTHALATE	UG/L	< 1									< 1		0 - < 1	< 1	< 1
826	2,4-DINITROTOLUENE	UG/L	< 1									< 1		0 - < 1	< 1	< 1
827	2,6-DINITROTOLUENE	UG/L	< 1									< 1		0 - < 1	< 1	< 1
828	DI-N-OCTYL PHTHALATE	UG/L	< 1									< 1		0 - < 1	< 1	< 1
829	1,2-DIPHENYLHYDRAZINE	UG/L	< 1									< 1		0 - < 1	< 1	< 1
830	FLUORANTHENE	UG/L	< 1									< 1		0 - < 1	< 1	< 1
831	FLUORENE	UG/L	< 1									< 1		0 - < 1	< 1	< 1
832	HEXACHLOROBENZENE	UG/L	< 1									< 1		0 - < 1	< 1	< 1
833	HEXACHLOROBUTADIENE	UG/L	< 1									< 1		0 - < 1	< 1	< 1
834	HEXACHLOROCYCLOPENTADIENE	UG/L	< 5									< 5		0 - < 5	< 5	< 5
835	HEXACHLOROETHANE	UG/L	< 1									< 1		0 - < 1	< 1	< 1
836	INDENO(1,2,3-C,D)PYRENE	UG/L	< 1									< 1		0 - < 1	< 1	< 1
837	ISOPHORONE	UG/L	< 1									< 1		0 - < 1	< 1	< 1
838	NAPHTHALENE	UG/L	< 1									< 1		0 - < 1	< 1	< 1

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
MONITORING WELL, MW15

839	NITROBENZENE	UG/L	< 1										< 1		0 - < 1	< 1	< 1
841	N-NITROSODI-N-PROPYLAMINE	UG/L	< 1										< 1		0 - < 1	< 1	< 1
842	PHENANTHRENE	UG/L	< 1										< 1		0 - < 1	< 1	< 1
843	PYRENE	UG/L	< 1										< 1		0 - < 1	< 1	< 1
844	2,3,7,8-TCDD	UG/L	< 2										< 1		0 - < 2	< 2	< 1
845	2-CHLOROPHENOL	UG/L	< 1										< 1		0 - < 1	< 1	< 1
846	1,2,4-TRICHLOROBENZENE	UG/L	< 1										< 1		0 - < 1	< 1	< 1
847	2,4-DICHLOROPHENOL	UG/L	< 1										< 1		0 - < 1	< 1	< 1
848	2,4-DIMETHYLPHENOL	UG/L	< 1										< 2		0 - < 2	< 2	< 1
849	2,4-DINITROPHENOL	UG/L	< 6										< 5		0 - < 6	< 6	< 5
850	2-METHYL-4,6DINITROPHENOL	UG/L	< 1										< 5		0 - < 3	< 5	< 1
851	2-NITROPHENOL	UG/L	< 1										< 1		0 - < 1	< 1	< 1
852	4-NITROPHENOL	UG/L	< 1										< 1		0 - < 1	< 1	< 1
853	4-CHLORO-3-METHYLPHENOL	UG/L	< 1										< 1		0 - < 1	< 1	< 1
854	PENTACHLOROPHENOL	UG/L	< 1										< 1		0 - < 1	< 1	< 1
855	PHENOL	UG/L	< 1										< 1		0 - < 1	< 1	< 1
856	2,4,6-TRICHLOROPHENOL	UG/L	< 1										< 1		0 - < 1	< 1	< 1
857	N-NITROSODIPHENYLAMINE	UG/L	< 1										< 1		0 - < 1	< 1	< 1
852	4-NITROPHENOL	UG/L	< 1										< 1		0 - < 1	< 1	< 1
853	4-CHLORO-3-METHYLPHENOL	UG/L	< 1										< 1		0 - < 1	< 1	< 1
854	PENTACHLOROPHENOL	UG/L	< 1										< 1		0 - < 1	< 1	< 1
855	PHENOL	UG/L	< 1										< 1		0 - < 1	< 1	< 1
856	2,4,6-TRICHLOROPHENOL	UG/L	< 1										< 1		0 - < 1	< 1	< 1
857	N-NITROSODIPHENYLAMINE	UG/L	< 1										< 1		0 - < 1	< 1	< 1
900	DEPTH TO WATER	FEET	298.15					303.65					304.92		302.24	304.92	298.15
C15	HYDROCARBONS-MODIFIED8015	MG/L	< 0.15					< 0.18					< 0.05		0 - < 0.127	< 0.18	< 0.05

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
MONITORING WELL, MW16

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM
155	TOTAL DISSOLVED SOLIDS	MG/L	165				166			123					151	166	123
201	AMMONIA NITROGEN	MG/L	0.1				< 0.1			< 0.1					0 - < 0.1	0.1	0.1
203	TOTAL KJELDAHL NITROGEN	MG/L	0.3				< 0.1			< 0.1					0.1 - < 0.2	0.3	< 0.1
204	NITRATE NITROGEN	MG/L	0.84				0.71			0.72					0.76	0.84	0.71
206	TOTAL CYANIDE	MG/L	< 0.01							< 0.01					0 - < 0.01	< 0.01	< 0.01
257	SULFATE	MG/L	16				15.7			15.6					15.8	16	15.6
301	CHLORIDE	MG/L	4.3				4.3			4.5					4.4	4.5	4.3
312	PHENOLS	MG/L	< 0.006							< 0.017					0 - < 0.012	< 0.017	< 0.006
315	MBAS	MG/L	< 0.05				< 0.05			< 0.1					0 - < 0.07	< 0.1	< 0.05
405	TOTAL ORGANIC CARBON	MG/L	< 0.5				< 0.5			< 0.5					0 - < 0.5	< 0.5	< 0.5
502	PP'-DDE	UG/L	< 0.026							< 0.01					0 - < 0.018	< 0.026	< 0.01
504	PP'-DDD	UG/L	< 0.026							< 0.01					0 - < 0.018	< 0.026	< 0.01
506	PP'-DDT	UG/L	< 0.026							< 0.01					0 - < 0.018	< 0.026	< 0.01
508	ALPHA-BHC	UG/L	< 0.026							< 0.01					0 - < 0.018	< 0.026	< 0.01
509	LINDANE (GAMMA-BHC)	UG/L	< 0.026							< 0.01					0 - < 0.018	< 0.026	< 0.01
510	HEPTACHLOR	UG/L	< 0.013							< 0.01					0 - < 0.012	< 0.013	< 0.01
511	HEPTACHLOR EPOXIDE	UG/L	< 0.013							< 0.01					0 - < 0.012	< 0.013	< 0.01
512	ALDRIN	UG/L	< 0.026							< 0.01					0 - < 0.018	< 0.026	< 0.01
513	DIELDRIN	UG/L	< 0.026							< 0.01					0 - < 0.018	< 0.026	< 0.01
514	ENDRIN	UG/L	< 0.013							< 0.01					0 - < 0.012	< 0.013	< 0.01
515	TOXAPHENE	UG/L	< 0.65							< 0.5					0 - < 0.58	< 0.65	< 0.5
519	AROCLOR 1242	UG/L	< 0.65							< 0.1					0 - < 0.38	< 0.65	< 0.1
520	AROCLOR 1254	UG/L	< 0.65							< 0.05					0 - < 0.35	< 0.65	< 0.05
523	BETA-BHC	UG/L	< 0.65							< 0.01					0 - < 0.33	< 0.65	< 0.01
524	DELTA-BHC	UG/L	< 0.026							< 0.01					0 - < 0.018	< 0.026	< 0.01
531	ENDOSULFAN I	UG/L	< 0.026							< 0.01					0 - < 0.018	< 0.026	< 0.01
532	ENDOSULFAN II	UG/L	< 0.026							< 0.01					0 - < 0.018	< 0.026	< 0.01
534	ENDRIN ALDEHYDE	UG/L	< 0.026							< 0.01					0 - < 0.018	< 0.026	< 0.01
535	AROCLOR 1016	UG/L	< 0.65							< 0.1					0 - < 0.38	< 0.65	< 0.1
536	AROCLOR 1221	UG/L	< 0.65							< 0.1					0 - < 0.38	< 0.65	< 0.1
537	AROCLOR 1232	UG/L	< 0.65							< 0.1					0 - < 0.38	< 0.65	< 0.1
538	AROCLOR 1248	UG/L	< 0.65							< 0.1					0 - < 0.38	< 0.65	< 0.1
539	AROCLOR 1260	UG/L	< 0.65							< 0.1					0 - < 0.38	< 0.65	< 0.1
540	TECHNICAL CHLORDANE	UG/L	< 0.26							< 0.05					0 - < 0.16	< 0.26	< 0.05
601	METHYLENE CHLORIDE	UG/L	< 1							< 0.5					0 - < 0.8	< 1	< 0.5
602	CHLOROFORM	UG/L	< 1				< 1			< 0.5					0 - < 0.8	< 1	< 0.5
603	1,1,1-TRICHLOROETHANE	UG/L	< 1							< 0.5					0 - < 0.8	< 1	< 0.5
604	CARBON TETRACHLORIDE	UG/L	< 0.3							< 0.5					0 - < 0.4	< 0.5	< 0.3
605	1,1-DICHLOROETHENE	UG/L	< 1							< 0.5					0 - < 0.8	< 1	< 0.5
606	TRICHLOROETHYLENE	UG/L	< 1							< 0.5					0 - < 0.8	< 1	< 0.5
607	TETRACHLOROETHYLENE	UG/L	< 1							< 0.5					0 - < 0.8	< 1	< 0.5
608	BROMODICHLOROMETHANE	UG/L	< 1				< 1			< 0.5					0 - < 0.8	< 1	< 0.5
609	DIBROMOCHLOROMETHANE	UG/L	< 1				< 1			< 0.5					0 - < 0.8	< 1	< 0.5
610	BROMOFORM	UG/L	< 1				< 2			< 0.5					0 - < 1.2	< 2	< 0.5
611	CHLOROBENZENE	UG/L	< 1							< 0.5					0 - < 0.8	< 1	< 0.5
612	VINYL CHLORIDE	UG/L	< 0.3							< 0.5					0 - < 0.4	< 0.5	< 0.3
613	O-DICHLOROBENZENE	UG/L	< 1							< 0.5					0 - < 0.8	< 1	< 0.5
614	M-DICHLOROBENZENE	UG/L	< 1							< 0.5					0 - < 0.8	< 1	< 0.5
615	P-DICHLOROBENZENE	UG/L	< 1							< 0.5					0 - < 0.8	< 1	< 0.5
616	1,1-DICHLOROETHANE	UG/L	< 1							< 0.5					0 - < 0.8	< 1	< 0.5
618	1,1,2-TRICHLOROETHANE	UG/L	< 1							< 0.5					0 - < 0.8	< 1	< 0.5
619	1,2-DICHLOROETHANE	UG/L	< 0.3							< 0.5					0 - < 0.4	< 0.5	< 0.3
620	BENZENE	UG/L	< 0.5							< 0.5					0 - < 0.5	< 0.5	< 0.5
621	TOLUENE	UG/L	< 1							< 0.5					0 - < 0.8	< 1	< 0.5
624	ETHYL BENZENE	UG/L	< 1							< 0.5					0 - < 0.8	< 1	< 0.5
645	TRANS-1,2-DICHLOROETHYLENE	UG/L	< 1							< 0.5					0 - < 0.8	< 1	< 0.5
646	BROMOMETHANE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
647	CHLOROETHANE	UG/L	< 1							< 0.5					0 - < 0.8	< 1	< 0.5
648	2-CHLOROETHYLVINYLETHER	UG/L	< 1							< 0.5					0 - < 0.8	< 1	< 0.5
649	CHLOROMETHANE	UG/L	< 1							< 0.5					0 - < 0.8	< 1	< 0.5
650	1,2-DICHLOROPROPANE	UG/L	< 1							< 0.5					0 - < 0.8	< 1	< 0.5
651	CIS-1,3-DICHLOROPROPENE	UG/L	< 0.5							< 0.5					0 - < 0.5	< 0.5	< 0.5
652	TRANS-1,3-DICHLOROPROPENE	UG/L	< 0.5							< 0.5					0 - < 0.5	< 0.5	< 0.5
653	1,1,2,2-TETRACHLOROETHANE	UG/L	< 0.5							< 0.5					0 - < 0.5	< 0.5	< 0.5

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
MONITORING WELL, MW16

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM
654	ACROLEIN	UG/L	< 10							< 10					0 - < 10	< 10	< 10
655	ACRYLONITRILE	UG/L	< 10							< 5					0 - < 8	< 10	< 5
662	METHYL-TERT-BUTYL-ETHER	UG/L	< 0.5							< 1					0 - < 0.8	< 1	< 0.5
703	CALCIUM	MG/L	29.3				27.4			26.6					27.8	29.3	26.6
704	MAGNESIUM	MG/L	5.8				5.6			5.53					5.64	5.8	5.53
705	ARSENIC	MG/L	< 0.001							< 0.001					0 - < 0.001	< 0.001	< 0.001
706	BARIUM	MG/L	0.04							0.04					0.04	0.04	0.04
708	CADMIUM	MG/L	< 0.002							< 0.0004					0 - < 0.0012	< 0.002	< 0.0004
709	TOTAL CHROMIUM	MG/L	< 0.01							< 0.01					0 - < 0.01	< 0.01	< 0.01
712	COPPER	MG/L	< 0.01							< 0.008					0 - < 0.009	< 0.01	< 0.008
714	LEAD	MG/L	< 0.01							< 0.002					0 - < 0.006	< 0.01	< 0.002
716	MANGANESE	MG/L	< 0.003							0.007					0.004 - < 0.005	0.007	< 0.003
717	MERCURY	MG/L	< 0.0001							< 0.0001					0 - < 0.0001	< 0.0001	< 0.0001
718	NICKEL	MG/L	< 0.02							< 0.02					0 - < 0.02	< 0.02	< 0.02
719	POTASSIUM	MG/L	< 2.4				1.8			2.2					1.3 - < 2.1	< 2.4	1.8
720	SELENIUM	MG/L	< 0.001							< 0.001					0 - < 0.001	< 0.001	< 0.001
722	SILVER	MG/L	< 0.01							< 0.025					0 - < 0.018	< 0.025	< 0.01
723	SODIUM	MG/L	10.6				11.3			10.9					10.9	11.3	10.6
724	ZINC	MG/L	0.01							0.01					0.01	0.01	0.01
725	ANTIMONY	MG/L	< 0.0005							< 0.0005					0 - < 0.0005	< 0.0005	< 0.0005
726	BERYLLIUM	MG/L	< 0.0025							< 0.0005					0 - < 0.0015	< 0.0025	< 0.0005
734	THALLIUM	MG/L	< 0.001							< 0.001					0 - < 0.001	< 0.001	< 0.001
800	ACENAPHTHENE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
801	ACENAPHTHYLENE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
802	ANTHRACENE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
803	BENZIDINE	UG/L	< 20							< 5					0 - < 13	< 20	< 5
804	BENZO(A)ANTHRACENE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
805	BENZO(A)PYRENE	UG/L	< 0.2							< 0.2					0 - < 0.2	< 0.2	< 0.2
806	BENZO(B)FLUORANTHENE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
807	BENZO(GHI)PERYLENE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
808	BENZO(K)FLUORANTHENE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
809	BIS(2-CL-ETHOXY)METHANE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
810	BIS(2-CHLOROETHYL)ETHER	UG/L	< 1							< 1					0 - < 1	< 1	< 1
811	BIS(2-CL-ISOPROPYL)ETHER	UG/L	< 1							< 1					0 - < 1	< 1	< 1
812	DIETHYLHEXYL PHTHALATE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
813	4-BROMOPHENYL PHENYLETHER	UG/L	< 1							< 1					0 - < 1	< 1	< 1
814	BUTYLBENZYL PHTHALATE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
815	2-CHLORONAPHTHALENE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
816	4-CHLOROPHENYLPHENYLETHER	UG/L	< 1							< 1					0 - < 1	< 1	< 1
817	CHRYSENE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
818	DIBENZO(A,H)ANTHRACENE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
819	1,2-DICHLOROBENZENE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
820	1,3-DICHLOROBENZENE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
821	1,4-DICHLOROBENZENE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
822	3,3'-DICHLOROBENZIDINE	UG/L	< 1							< 5					0 - < 3	< 5	< 1
823	DIETHYL PHTHALATE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
824	DIMETHYL PHTHALATE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
825	DI-N-BUTYL PHTHALATE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
826	2,4-DINITROTOLUENE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
827	2,6-DINITROTOLUENE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
828	DI-N-OCTYL PHTHALATE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
829	1,2-DIPHENYLHYDRAZINE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
830	FLUORANTHENE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
831	FLUORENE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
832	HEXACHLOROBENZENE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
833	HEXACHLOROBUTADIENE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
834	HEXACHLOROCYCLOPENTADIENE	UG/L	< 5							< 5					0 - < 5	< 5	< 5
835	HEXACHLOROETHANE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
836	INDENO(1,2,3-C,D)PYRENE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
837	ISOPHORONE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
838	NAPHTHALENE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
839	NITROBENZENE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
841	N-NITROSODI-N-PROPYLAMINE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
842	PHENANTHRENE	UG/L	< 1							< 1					0 - < 1	< 1	< 1

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
MONITORING WELL, MW16

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL		
															AVERAGE	MAXIMUM	MINIMUM
843	PYRENE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
844	2,3,7,8-TCDD	UG/L	< 2							< 0.5					0 - < 1.3	< 2	< 0.5
845	2-CHLOROPHENOL	UG/L	< 1							< 1					0 - < 1	< 1	< 1
846	1,2,4-TRICHLOROBENZENE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
847	2,4-DICHLOROPHENOL	UG/L	< 1							< 1					0 - < 1	< 1	< 1
848	2,4-DIMETHYLPHENOL	UG/L	< 1							< 2					0 - < 2	< 2	< 1
849	2,4-DINITROPHENOL	UG/L	< 6							< 5					0 - < 6	< 6	< 5
850	2-METHYL-4,6DINITROPHENOL	UG/L	< 1							< 5					0 - < 3	< 5	< 1
851	2-NITROPHENOL	UG/L	< 1							< 1					0 - < 1	< 1	< 1
852	4-NITROPHENOL	UG/L	< 1							< 1					0 - < 1	< 1	< 1
853	4-CHLORO-3-METHYLPHENOL	UG/L	< 1							< 1					0 - < 1	< 1	< 1
854	PENTACHLOROPHENOL	UG/L	< 1							< 1					0 - < 1	< 1	< 1
855	PHENOL	UG/L	< 1							< 1					0 - < 1	< 1	< 1
856	2,4,6-TRICHLOROPHENOL	UG/L	< 1							< 1					0 - < 1	< 1	< 1
857	N-NITROSODIPHENYLAMINE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
852	4-NITROPHENOL	UG/L	< 1							< 1					0 - < 1	< 1	< 1
853	4-CHLORO-3-METHYLPHENOL	UG/L	< 1							< 1					0 - < 1	< 1	< 1
854	PENTACHLOROPHENOL	UG/L	< 1							< 1					0 - < 1	< 1	< 1
855	PHENOL	UG/L	< 1							< 1					0 - < 1	< 1	< 1
856	2,4,6-TRICHLOROPHENOL	UG/L	< 1							< 1					0 - < 1	< 1	< 1
857	N-NITROSODIPHENYLAMINE	UG/L	< 1							< 1					0 - < 1	< 1	< 1
900	DEPTH TO WATER	FEET	297.78				297.36			301.57					298.9	301.57	297.36

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
MONITORING WELL, MW17

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM
155	TOTAL DISSOLVED SOLIDS	MG/L	337				337					341			338	341	337
201	AMMONIA NITROGEN	MG/L	< 0.1				< 0.1					< 0.1			0 - < 0.1	< 0.1	< 0.1
203	TOTAL KJELDAHL NITROGEN	MG/L	0.5				0.2					0.3			0.3	0.5	0.2
204	NITRATE NITROGEN	MG/L	2.39				2.32					2.34			2.35	2.39	2.32
206	TOTAL CYANIDE	MG/L	< 0.01									< 0.005			0 - < 0.008	< 0.01	< 0.005
257	SULFATE	MG/L	60.3				62.5					62.6			61.8	62.6	60.3
301	CHLORIDE	MG/L	35.2				36.5					36.7			36.1	36.7	35.2
312	PHENOLS	MG/L	0.038									< 0.006			0.019 - < 0.022	0.038	< 0.006
315	MBAS	MG/L	< 0.05				< 0.1					< 0.05			0 - < 0.07	< 0.1	< 0.05
405	TOTAL ORGANIC CARBON	MG/L	0.65				0.54					< 0.5			0.397 - < 0.563	0.65	< 0.5
502	PP'-DDE	UG/L	< 0.02									< 0.01			0 - < 0.02	< 0.02	< 0.01
504	PP'-DDD	UG/L	< 0.02									< 0.01			0 - < 0.02	< 0.02	< 0.01
506	PP'-DDT	UG/L	< 0.02									< 0.01			0 - < 0.02	< 0.02	< 0.01
508	ALPHA-BHC	UG/L	< 0.02									< 0.01			0 - < 0.02	< 0.02	< 0.01
509	LINDANE (GAMMA-BHC)	UG/L	< 0.02									< 0.01			0 - < 0.02	< 0.02	< 0.01
510	HEPTACHLOR	UG/L	< 0.01									< 0.01			0 - < 0.01	< 0.01	< 0.01
511	HEPTACHLOR EPOXIDE	UG/L	< 0.01									< 0.01			0 - < 0.01	< 0.01	< 0.01
512	ALDRIN	UG/L	< 0.02									< 0.01			0 - < 0.02	< 0.02	< 0.01
513	DIELDRIN	UG/L	< 0.02									< 0.01			0 - < 0.02	< 0.02	< 0.01
514	ENDRIN	UG/L	< 0.01									< 0.01			0 - < 0.01	< 0.01	< 0.01
515	TOXAPHENE	UG/L	< 0.5									< 0.5			0 - < 0.5	< 0.5	< 0.5
519	AROCLOR 1242	UG/L	< 0.5									< 0.1			0 - < 0.3	< 0.5	< 0.1
520	AROCLOR 1254	UG/L	< 0.5									< 0.05			0 - < 0.28	< 0.5	< 0.05
523	BETA-BHC	UG/L	< 0.5									< 0.01			0 - < 0.26	< 0.5	< 0.01
524	DELTA-BHC	UG/L	< 0.02									< 0.01			0 - < 0.02	< 0.02	< 0.01
531	ENDOSULFAN I	UG/L	< 0.02									< 0.01			0 - < 0.02	< 0.02	< 0.01
532	ENDOSULFAN II	UG/L	< 0.02									< 0.01			0 - < 0.02	< 0.02	< 0.01
534	ENDRIN ALDEHYDE	UG/L	< 0.02									< 0.01			0 - < 0.02	< 0.02	< 0.01
535	AROCLOR 1016	UG/L	< 0.5									< 0.1			0 - < 0.3	< 0.5	< 0.1
536	AROCLOR 1221	UG/L	< 0.5									< 0.1			0 - < 0.3	< 0.5	< 0.1
537	AROCLOR 1232	UG/L	< 0.5									< 0.1			0 - < 0.3	< 0.5	< 0.1
538	AROCLOR 1248	UG/L	< 0.5									< 0.1			0 - < 0.3	< 0.5	< 0.1
539	AROCLOR 1260	UG/L	< 0.5									< 0.1			0 - < 0.3	< 0.5	< 0.1
540	TECHNICAL CHLORDANE	UG/L	< 0.2									< 0.05			0 - < 0.13	< 0.2	< 0.05
601	METHYLENE CHLORIDE	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
602	CHLOROFORM	UG/L	< 1				< 0.5					< 0.5			0 - < 0.7	< 1	< 0.5
603	1,1,1-TRICHLOROETHANE	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
604	CARBON TETRACHLORIDE	UG/L	< 0.3									< 0.5			0 - < 0.4	< 0.5	< 0.3
605	1,1-DICHLOROETHENE	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
606	TRICHLOROETHYLENE	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
607	TETRACHLOROETHYLENE	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
608	BROMODICHLOROMETHANE	UG/L	< 1				< 0.5					< 0.5			0 - < 0.7	< 1	< 0.5
609	DIBROMOCHLOROMETHANE	UG/L	< 1				1.3					< 0.5			0.4 - < 0.9	1.3	< 0.5
610	BROMOFORM	UG/L	< 1				< 1					< 0.5			0 - < 0.8	< 1	< 0.5
611	CHLOROBENZENE	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
612	VINYL CHLORIDE	UG/L	< 0.3									< 0.5			0 - < 0.4	< 0.5	< 0.3
613	O-DICHLOROBENZENE	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
614	M-DICHLOROBENZENE	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
615	P-DICHLOROBENZENE	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
616	1,1-DICHLOROETHANE	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
618	1,1,2-TRICHLOROETHANE	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
619	1,2-DICHLOROETHANE	UG/L	< 0.3									< 0.5			0 - < 0.4	< 0.5	< 0.3
620	BENZENE	UG/L	< 0.5									< 0.5			0 - < 0.5	< 0.5	< 0.5
621	TOLUENE	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
624	ETHYL BENZENE	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
645	TRANS-1,2-DICHLOROETHYLENE	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
646	BROMOMETHANE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
647	CHLOROETHANE	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
648	2-CHLOROETHYLVINYLETHER	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
649	CHLOROMETHANE	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
650	1,2-DICHLOROPROPANE	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
651	CIS-1,3-DICHLOROPROPENE	UG/L	< 0.5									< 0.5			0 - < 0.5	< 0.5	< 0.5

EXHIBIT 1-2 TO CITY OF LOS ANGELES' RESPONSE TO DISCOVERY ORDER

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
MONITORING WELL, MW17

652	TRANS-1,3-DICHLOROPROPENE	UG/L	< 0.5									< 0.5			0 - < 0.5	< 0.5	< 0.5
653	1,1,2,2-TETRACHLOROETHANE	UG/L	< 0.5									< 0.5			0 - < 0.5	< 0.5	< 0.5
654	ACROLEIN	UG/L	< 10									< 10			0 - < 10	< 10	< 10
655	ACRYLONITRILE	UG/L	< 10									< 5			0 - < 8	< 10	< 5
662	METHYL-TERT-BUTYL-ETHER	UG/L	< 0.5									< 2.5			0 - < 1.5	< 2.5	< 0.5
703	CALCIUM	MG/L	54.4				51.9					51.1			52.5	54.4	51.1
704	MAGNESIUM	MG/L	9.6				9.4					9.77			9.59	9.77	9.4
705	ARSENIC	MG/L	< 0.001									< 0.001			0 - < 0.001	< 0.001	< 0.001
706	BARIUM	MG/L	0.08									0.075			0.078	0.08	0.075
708	CADMIUM	MG/L	< 0.002									< 0.0004			0 - < 0.0012	< 0.002	< 0.0004
709	TOTAL CHROMIUM	MG/L	< 0.01									< 0.01			0 - < 0.01	< 0.01	< 0.01
712	COPPER	MG/L	< 0.01									< 0.008			0 - < 0.009	< 0.01	< 0.008
714	LEAD	MG/L	< 0.01									< 0.002			0 - < 0.006	< 0.01	< 0.002
716	MANGANESE	MG/L	< 0.003									< 0.005			0 - < 0.004	< 0.005	< 0.003
717	MERCURY	MG/L	< 0.0001									< 0.0001			0 - < 0.0001	< 0.0001	< 0.0001
718	NICKEL	MG/L	< 0.02									< 0.02			0 - < 0.02	< 0.02	< 0.02
719	POTASSIUM	MG/L	2.6				2.6					2.5			2.6	2.6	2.5
720	SELENIUM	MG/L	0.0022									< 0.001			0.0011 - < 0.0016	0.0022	< 0.001
722	SILVER	MG/L	< 0.01									< 0.025			0 - < 0.018	< 0.025	< 0.01
723	SODIUM	MG/L	37.3				37.5					35.1			36.6	37.5	35.1
724	ZINC	MG/L	< 0.01									< 0.01			0 - < 0.01	< 0.01	< 0.01
725	ANTIMONY	MG/L	< 0.0005									< 0.0005			0 - < 0.0005	< 0.0005	< 0.0005
726	BERYLLIUM	MG/L	< 0.0025									< 0.0005			0 - < 0.0015	< 0.0025	< 0.0005
734	THALLIUM	MG/L	< 0.001									< 0.001			0 - < 0.001	< 0.001	< 0.001
800	ACENAPHTHENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
801	ACENAPHTHYLENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
802	ANTHRACENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
803	BENZIDINE	UG/L	< 20									< 5			0 - < 13	< 20	< 5
804	BENZO(A)ANTHRACENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
805	BENZO(A)PYRENE	UG/L	< 0.2									< 0.2			0 - < 0.2	< 0.2	< 0.2
806	BENZO(B)FLUORANTHENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
807	BENZO(GHI)PERYLENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
808	BENZO(K)FLUORANTHENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
809	BIS(2-CL-ETHOXY)METHANE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
810	BIS(2-CHLOROETHYL)ETHER	UG/L	< 1									< 1			0 - < 1	< 1	< 1
811	BIS(2-CL-ISOPROPYL)ETHER	UG/L	< 1									< 1			0 - < 1	< 1	< 1
812	DIETHYLHEXYL PHTHALATE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
813	4-BROMOPHENYL PHENYLETHER	UG/L	< 1									< 1			0 - < 1	< 1	< 1
814	BUTYLBENZYL PHTHALATE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
815	2-CHLORONAPHTHALENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
816	4-CHLOROPHENYLPHENYLETHER	UG/L	< 1									< 1			0 - < 1	< 1	< 1
817	CHRYSENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
818	DIBENZO(A,H)ANTHRACENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
819	1,2-DICHLOROBENZENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
820	1,3-DICHLOROBENZENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
821	1,4-DICHLOROBENZENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
822	3,3'-DICHLOROBENZIDINE	UG/L	< 1									< 5			0 - < 3	< 5	< 1
823	DIETHYL PHTHALATE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
824	DIMETHYL PHTHALATE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
825	DI-N-BUTYL PHTHALATE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
826	2,4-DINITROTOLUENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
827	2,6-DINITROTOLUENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
828	DI-N-OCTYL PHTHALATE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
829	1,2-DIPHENYLHYDRAZINE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
830	FLUORANTHENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
831	FLUORENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
832	HEXACHLOROBENZENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
833	HEXACHLOROBUTADIENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
834	HEXACHLOROCYCLOPENTADIENE	UG/L	< 5									< 5			0 - < 5	< 5	< 5
835	HEXACHLOROETHANE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
836	INDENO(1,2,3-C,D)PYRENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
837	ISOPHORONE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
838	NAPHTHALENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
839	NITROBENZENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
MONITORING WELL, MW17

841	N-NITROSODI-N-PROPYLAMINE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
842	PHENANTHRENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
843	PYRENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
844	2,3,7,8-TCDD	UG/L	< 2											*	0 - < 2	< 2	< 2
845	2-CHLOROPHENOL	UG/L	< 1									< 1			0 - < 1	< 1	< 1
846	1,2,4-TRICHLOROBENZENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
847	2,4-DICHLOROPHENOL	UG/L	< 1									< 1			0 - < 1	< 1	< 1
848	2,4-DIMETHYLPHENOL	UG/L	< 1									< 2			0 - < 2	< 2	< 1
849	2,4-DINITROPHENOL	UG/L	< 6									< 5			0 - < 6	< 6	< 5
850	2-METHYL-4,6DINITROPHENOL	UG/L	< 1									< 5			0 - < 3	< 5	< 1
851	2-NITROPHENOL	UG/L	< 1									< 1			0 - < 1	< 1	< 1
852	4-NITROPHENOL	UG/L	< 1									< 1			0 - < 1	< 1	< 1
853	4-CHLORO-3-METHYLPHENOL	UG/L	< 1									< 1			0 - < 1	< 1	< 1
854	PENTACHLOROPHENOL	UG/L	< 1									< 1			0 - < 1	< 1	< 1
855	PHENOL	UG/L	< 1									< 1			0 - < 1	< 1	< 1
856	2,4,6-TRICHLOROPHENOL	UG/L	< 1									< 1			0 - < 1	< 1	< 1
857	N-NITROSODIPHENYLAMINE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
852	4-NITROPHENOL	UG/L	< 1									< 1			0 - < 1	< 1	< 1
853	4-CHLORO-3-METHYLPHENOL	UG/L	< 1									< 1			0 - < 1	< 1	< 1
854	PENTACHLOROPHENOL	UG/L	< 1									< 1			0 - < 1	< 1	< 1
855	PHENOL	UG/L	< 1									< 1			0 - < 1	< 1	< 1
856	2,4,6-TRICHLOROPHENOL	UG/L	< 1									< 1			0 - < 1	< 1	< 1
857	N-NITROSODIPHENYLAMINE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
900	DEPTH TO WATER	FEET	266.2				267.31					270.16			267.89	270.16	266.2
C15	HYDROCARBONS-MODIFIED8015	MG/L	0.16				< 0.18					< 0.05			0.053 - < 0.13	0.16	< 0.05

* Sample collected, but lost during shipment.

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
MONITORING WELL, MW18

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM
155	TOTAL DISSOLVED SOLIDS	MG/L	399				689					431			506	689	399
201	AMMONIA NITROGEN	MG/L	< 0.1				0.2					< 0.1			0.1 - < 0.1	0.2	< 0.1
203	TOTAL KJELDAHL NITROGEN	MG/L	0.6				1.2					1.2			1	1.2	0.6
204	NITRATE NITROGEN	MG/L	6.65				9.44					8.1			8.06	9.44	6.65
206	TOTAL CYANIDE	MG/L	< 0.01									< 0.005			0 - < 0.008	< 0.01	< 0.005
257	SULFATE	MG/L	62.4				4340					65.6			1489.3	4340	62.4
301	CHLORIDE	MG/L	48.1				66.4					51.6			55.4	66.4	48.1
312	PHENOLS	MG/L	< 0.006									< 0.006			0 - < 0.006	< 0.006	< 0.006
315	MBAS	MG/L	< 0.05				< 0.1					< 0.05			0 - < 0.07	< 0.1	< 0.05
405	TOTAL ORGANIC CARBON	MG/L	0.89				1.59					0.69			1.057	1.59	0.69
502	PP'-DDE	UG/L	< 0.02									< 0.01			0 - < 0.02	< 0.02	< 0.01
504	PP'-DDD	UG/L	< 0.02									< 0.01			0 - < 0.02	< 0.02	< 0.01
506	PP'-DDT	UG/L	< 0.02									< 0.01			0 - < 0.02	< 0.02	< 0.01
508	ALPHA-BHC	UG/L	< 0.02									< 0.01			0 - < 0.02	< 0.02	< 0.01
509	LINDANE (GAMMA-BHC)	UG/L	< 0.02									< 0.01			0 - < 0.02	< 0.02	< 0.01
510	HEPTACHLOR	UG/L	< 0.01									< 0.01			0 - < 0.01	< 0.01	< 0.01
511	HEPTACHLOR EPOXIDE	UG/L	< 0.01									< 0.01			0 - < 0.01	< 0.01	< 0.01
512	ALDRIN	UG/L	< 0.02									< 0.01			0 - < 0.02	< 0.02	< 0.01
513	DIELDRIN	UG/L	< 0.02									< 0.01			0 - < 0.02	< 0.02	< 0.01
514	ENDRIN	UG/L	< 0.01									< 0.01			0 - < 0.01	< 0.01	< 0.01
515	TOXAPHENE	UG/L	< 0.5									< 0.5			0 - < 0.5	< 0.5	< 0.5
519	AROCLOR 1242	UG/L	< 0.5									< 0.1			0 - < 0.3	< 0.5	< 0.1
520	AROCLOR 1254	UG/L	< 0.5									< 0.05			0 - < 0.28	< 0.5	< 0.05
523	BETA-BHC	UG/L	< 0.5									< 0.01			0 - < 0.26	< 0.5	< 0.01
524	DELTA-BHC	UG/L	< 0.02									< 0.01			0 - < 0.02	< 0.02	< 0.01
531	ENDOSULFAN I	UG/L	< 0.02									< 0.01			0 - < 0.02	< 0.02	< 0.01
532	ENDOSULFAN II	UG/L	< 0.02									< 0.01			0 - < 0.02	< 0.02	< 0.01
534	ENDRIN ALDEHYDE	UG/L	< 0.02									< 0.01			0 - < 0.02	< 0.02	< 0.01
535	AROCLOR 1016	UG/L	< 0.5									< 0.1			0 - < 0.3	< 0.5	< 0.1
536	AROCLOR 1221	UG/L	< 0.5									< 0.1			0 - < 0.3	< 0.5	< 0.1
537	AROCLOR 1232	UG/L	< 0.5									< 0.1			0 - < 0.3	< 0.5	< 0.1
538	AROCLOR 1248	UG/L	< 0.5									< 0.1			0 - < 0.3	< 0.5	< 0.1
539	AROCLOR 1260	UG/L	< 0.5									< 0.1			0 - < 0.3	< 0.5	< 0.1
540	TECHNICAL CHLORDANE	UG/L	< 0.2									< 0.05			0 - < 0.13	< 0.2	< 0.05
601	METHYLENE CHLORIDE	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
602	CHLOROFORM	UG/L	< 1				< 1					< 0.5			0 - < 0.8	< 1	< 0.5
603	1,1,1-TRICHLOROETHANE	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
604	CARBON TETRACHLORIDE	UG/L	< 0.3									< 0.5			0 - < 0.4	< 0.5	< 0.3
605	1,1-DICHLOROETHENE	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
606	TRICHLOROETHYLENE	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
607	TETRACHLOROETHYLENE	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
608	BROMODICHLOROMETHANE	UG/L	< 1				< 1					< 0.5			0 - < 0.8	< 1	< 0.5
609	DIBROMOCHLOROMETHANE	UG/L	< 1				< 1					< 0.5			0 - < 0.8	< 1	< 0.5
610	BROMOFORM	UG/L	< 1				< 2					< 0.5			0 - < 1.2	< 2	< 0.5
611	CHLOROBENZENE	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
612	VINYL CHLORIDE	UG/L	< 0.3									< 0.5			0 - < 0.4	< 0.5	< 0.3
613	O-DICHLOROBENZENE	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
614	M-DICHLOROBENZENE	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
615	P-DICHLOROBENZENE	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
616	1,1-DICHLOROETHANE	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
618	1,1,2-TRICHLOROETHANE	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
619	1,2-DICHLOROETHANE	UG/L	< 0.3									< 0.5			0 - < 0.4	< 0.5	< 0.3
620	BENZENE	UG/L	< 0.5									< 0.5			0 - < 0.5	< 0.5	< 0.5
621	TOLUENE	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
624	ETHYL BENZENE	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
645	TRANS-1,2-DICHLOROETHYLENE	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
646	BROMOMETHANE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
647	CHLOROETHANE	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
648	2-CHLOROETHYLVINYLETHER	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
649	CHLOROMETHANE	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
650	1,2-DICHLOROPROPANE	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
651	CIS-1,3-DICHLOROPROPENE	UG/L	< 0.5									< 0.5			0 - < 0.5	< 0.5	< 0.5

EXHIBIT 1-2 TO CITY OF LOS ANGELES' RESPONSE TO DISCOVERY ORDER

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
MONITORING WELL, MW18

652	TRANS-1,3-DICHLOROPROPENE	UG/L	< 0.5									< 0.5			0 - < 0.5	< 0.5	< 0.5
653	1,1,2,2-TETRACHLOROETHANE	UG/L	< 0.5									< 0.5			0 - < 0.5	< 0.5	< 0.5
654	ACROLEIN	UG/L	< 10									< 10			0 - < 10	< 10	< 10
655	ACRYLONITRILE	UG/L	< 10									< 5			0 - < 8	< 10	< 5
662	METHYL-TERT-BUTYL-ETHER	UG/L	< 0.5									< 2.5			0 - < 1.5	< 2.5	< 0.5
703	CALCIUM	MG/L	82.8				106					83			90.6	106	82.8
704	MAGNESIUM	MG/L	15.7				20.7					17.2			17.9	20.7	15.7
705	ARSENIC	MG/L	< 0.001									< 0.001			0 - < 0.001	< 0.001	< 0.001
706	BARIUM	MG/L	0.11									0.122			0.116	0.122	0.11
708	CADMIUM	MG/L	< 0.002									< 0.0004			0 - < 0.0012	< 0.002	< 0.0004
709	TOTAL CHROMIUM	MG/L	< 0.01									< 0.01			0 - < 0.01	< 0.01	< 0.01
712	COPPER	MG/L	< 0.01									< 0.008			0 - < 0.009	< 0.01	< 0.008
714	LEAD	MG/L	< 0.01									< 0.002			0 - < 0.006	< 0.01	< 0.002
716	MANGANESE	MG/L	< 0.003									< 0.005			0 - < 0.004	< 0.005	< 0.003
717	MERCURY	MG/L	< 0.0001									< 0.0001			0 - < 0.0001	< 0.0001	< 0.0001
718	NICKEL	MG/L	< 0.02									< 0.02			0 - < 0.02	< 0.02	< 0.02
719	POTASSIUM	MG/L	3				3.3					2.7			3	3.3	2.7
720	SELENIUM	MG/L	0.0026									< 0.001			0.0013 - < 0.0018	0.0026	< 0.001
722	SILVER	MG/L	< 0.01									< 0.025			0 - < 0.018	< 0.025	< 0.01
723	SODIUM	MG/L	24.6				25.8					24.6			25	25.8	24.6
724	ZINC	MG/L	0.01									< 0.01			0.01 - < 0.01	0.01	0.01
725	ANTIMONY	MG/L	< 0.0005									< 0.0005			0 - < 0.0005	< 0.0005	< 0.0005
726	BERYLLIUM	MG/L	< 0.0025									< 0.0005			0 - < 0.0015	< 0.0025	< 0.0005
734	THALLIUM	MG/L	< 0.001									< 0.001			0 - < 0.001	< 0.001	< 0.001
800	ACENAPHTHENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
801	ACENAPHTHYLENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
802	ANTHRACENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
803	BENZIDINE	UG/L	< 20									< 5			0 - < 13	< 20	< 5
804	BENZO(A)ANTHRACENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
805	BENZO(A)PYRENE	UG/L	< 0.2									< 0.2			0 - < 0.2	< 0.2	< 0.2
806	BENZO(B)FLUORANTHENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
807	BENZO(GHI)PERYLENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
808	BENZO(K)FLUORANTHENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
809	BIS(2-CL-ETHOXY)METHANE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
810	BIS(2-CHLOROETHYL)ETHER	UG/L	< 1									< 1			0 - < 1	< 1	< 1
811	BIS(2-CL-ISOPROPYL)ETHER	UG/L	< 1									< 1			0 - < 1	< 1	< 1
812	DIETHYLHEXYL PHTHALATE	UG/L	1									< 1			1 - < 1	1	1
813	4-BROMOPHENYL PHENYLETHER	UG/L	< 1									< 1			0 - < 1	< 1	< 1
814	BUTYLBENZYL PHTHALATE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
815	2-CHLORONAPHTHALENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
816	4-CHLOROPHENYLPHENYLETHER	UG/L	< 1									< 1			0 - < 1	< 1	< 1
817	CHRYSENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
818	DIBENZO(A,H)ANTHRACENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
819	1,2-DICHLOROBENZENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
820	1,3-DICHLOROBENZENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
821	1,4-DICHLOROBENZENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
822	3,3'-DICHLOROBENZIDINE	UG/L	< 1									< 5			0 - < 3	< 5	< 1
823	DIETHYL PHTHALATE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
824	DIMETHYL PHTHALATE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
825	DI-N-BUTYL PHTHALATE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
826	2,4-DINITROTOLUENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
827	2,6-DINITROTOLUENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
828	DI-N-OCTYL PHTHALATE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
829	1,2-DIPHENYLHYDRAZINE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
830	FLUORANTHENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
831	FLUORENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
832	HEXACHLOROBENZENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
833	HEXACHLOROBUTADIENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
834	HEXACHLOROCYCLOPENTADIENE	UG/L	< 5									< 5			0 - < 5	< 5	< 5
835	HEXACHLOROETHANE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
836	INDENO(1,2,3-C,D)PYRENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
837	ISOPHORONE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
838	NAPHTHALENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1
839	NITROBENZENE	UG/L	< 1									< 1			0 - < 1	< 1	< 1

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
MONITORING WELL, MW18

841	N-NITROSODI-N-PROPYLAMINE	UG/L	< 1								< 1			0 - < 1	< 1	< 1
842	PHENANTHRENE	UG/L	< 1								< 1			0 - < 1	< 1	< 1
843	PYRENE	UG/L	< 1								< 1			0 - < 1	< 1	< 1
844	2,3,7,8-TCDD	UG/L	< 2								< 1			0 - < 2	< 2	< 1
845	2-CHLOROPHENOL	UG/L	< 1								< 1			0 - < 1	< 1	< 1
846	1,2,4-TRICHLOROBENZENE	UG/L	< 1								< 1			0 - < 1	< 1	< 1
847	2,4-DICHLOROPHENOL	UG/L	< 1								< 1			0 - < 1	< 1	< 1
848	2,4-DIMETHYLPHENOL	UG/L	< 1								< 2			0 - < 2	< 2	< 1
849	2,4-DINITROPHENOL	UG/L	< 6								< 5			0 - < 6	< 6	< 5
850	2-METHYL-4,6DINITROPHENOL	UG/L	< 1								< 5			0 - < 3	< 5	< 1
851	2-NITROPHENOL	UG/L	< 1								< 1			0 - < 1	< 1	< 1
852	4-NITROPHENOL	UG/L	< 1								< 1			0 - < 1	< 1	< 1
853	4-CHLORO-3-METHYLPHENOL	UG/L	< 1								< 1			0 - < 1	< 1	< 1
854	PENTACHLOROPHENOL	UG/L	< 1								< 1			0 - < 1	< 1	< 1
855	PHENOL	UG/L	< 1								< 1			0 - < 1	< 1	< 1
856	2,4,6-TRICHLOROPHENOL	UG/L	< 1								< 1			0 - < 1	< 1	< 1
857	N-NITROSODIPHENYLAMINE	UG/L	< 1								< 1			0 - < 1	< 1	< 1
852	4-NITROPHENOL	UG/L	< 1								< 1			0 - < 1	< 1	< 1
853	4-CHLORO-3-METHYLPHENOL	UG/L	< 1								< 1			0 - < 1	< 1	< 1
854	PENTACHLOROPHENOL	UG/L	< 1								< 1			0 - < 1	< 1	< 1
855	PHENOL	UG/L	< 1								< 1			0 - < 1	< 1	< 1
856	2,4,6-TRICHLOROPHENOL	UG/L	< 1								< 1			0 - < 1	< 1	< 1
857	N-NITROSODIPHENYLAMINE	UG/L	< 1								< 1			0 - < 1	< 1	< 1
900	DEPTH TO WATER	FEET	307.73				306.37				314.77			309.62	314.77	306.37
C15	HYDROCARBONS-MODIFIED8015	MG/L	0.08				< 0.15				< 0.05			0.027 - < 0.093	0.08	< 0.05

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
MONITORING WELL, MW19

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM
155	TOTAL DISSOLVED SOLIDS	MG/L	193						182						188	193	182
201	AMMONIA NITROGEN	MG/L	0.3						0.2						0.3	0.3	0.2
203	TOTAL KJELDAHL NITROGEN	MG/L	0.7						0.5						0.6	0.7	0.5
204	NITRATE NITROGEN	MG/L	1.6						1.6						1.6	1.6	1.6
206	TOTAL CYANIDE	MG/L	< 0.01						< 0.005						0 - < 0.008	< 0.01	< 0.005
257	SULFATE	MG/L	22.5						23.2						22.9	23.2	22.5
301	CHLORIDE	MG/L	8.2						9.8						9	9.8	8.2
312	PHENOLS	MG/L	< 0.006						< 0.006						0 - < 0.006	< 0.006	< 0.006
315	MBAS	MG/L	< 0.05						< 0.05						0 - < 0.05	< 0.05	< 0.05
405	TOTAL ORGANIC CARBON	MG/L	0.7						< 0.5						0.4 - < 0.6	0.7	< 0.5
502	PP'-DDE	UG/L	< 0.02						< 0.01						0 - < 0.02	< 0.02	< 0.01
504	PP'-DDD	UG/L	< 0.02						< 0.01						0 - < 0.02	< 0.02	< 0.01
506	PP'-DDT	UG/L	< 0.02						< 0.01						0 - < 0.02	< 0.02	< 0.01
508	ALPHA-BHC	UG/L	< 0.02						< 0.01						0 - < 0.02	< 0.02	< 0.01
509	LINDANE (GAMMA-BHC)	UG/L	< 0.02						< 0.01						0 - < 0.02	< 0.02	< 0.01
510	HEPTACHLOR	UG/L	< 0.01						< 0.01						0 - < 0.01	< 0.01	< 0.01
511	HEPTACHLOR EPOXIDE	UG/L	< 0.01						< 0.01						0 - < 0.01	< 0.01	< 0.01
512	ALDRIN	UG/L	< 0.02						< 0.01						0 - < 0.02	< 0.02	< 0.01
513	DIELDRIN	UG/L	< 0.02						< 0.01						0 - < 0.02	< 0.02	< 0.01
514	ENDRIN	UG/L	< 0.01						< 0.01						0 - < 0.01	< 0.01	< 0.01
515	TOXAPHENE	UG/L	< 0.5						< 0.5						0 - < 0.5	< 0.5	< 0.5
519	AROCLOR 1242	UG/L	< 0.5						< 0.1						0 - < 0.3	< 0.5	< 0.1
520	AROCLOR 1254	UG/L	< 0.5						< 0.05						0 - < 0.28	< 0.5	< 0.05
523	BETA-BHC	UG/L	< 0.5						< 0.01						0 - < 0.26	< 0.5	< 0.01
524	DELTA-BHC	UG/L	< 0.02						< 0.01						0 - < 0.02	< 0.02	< 0.01
531	ENDOSULFAN I	UG/L	< 0.02						< 0.01						0 - < 0.02	< 0.02	< 0.01
532	ENDOSULFAN II	UG/L	< 0.02						< 0.01						0 - < 0.02	< 0.02	< 0.01
534	ENDRIN ALDEHYDE	UG/L	< 0.02						< 0.01						0 - < 0.02	< 0.02	< 0.01
535	AROCLOR 1016	UG/L	< 0.5						< 0.1						0 - < 0.3	< 0.5	< 0.1
536	AROCLOR 1221	UG/L	< 0.5						< 0.1						0 - < 0.3	< 0.5	< 0.1
537	AROCLOR 1232	UG/L	< 0.5						< 0.1						0 - < 0.3	< 0.5	< 0.1
538	AROCLOR 1248	UG/L	< 0.5						< 0.1						0 - < 0.3	< 0.5	< 0.1
539	AROCLOR 1260	UG/L	< 0.5						< 0.1						0 - < 0.3	< 0.5	< 0.1
540	TECHNICAL CHLORDANE	UG/L	< 0.2						< 0.05						0 - < 0.13	< 0.2	< 0.05
601	METHYLENE CHLORIDE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
602	CHLOROFORM	UG/L	< 1						< 1						0 - < 1	< 1	< 1
603	1,1,1-TRICHLOROETHANE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
604	CARBON TETRACHLORIDE	UG/L	< 0.3						< 0.5						0 - < 0.4	< 0.5	< 0.3
605	1,1-DICHLOROETHENE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
606	TRICHLOROETHYLENE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
607	TETRACHLOROETHYLENE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
608	BROMODICHLOROMETHANE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
609	DIBROMOCHLOROMETHANE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
610	BROMOFORM	UG/L	< 1						< 1						0 - < 1	< 1	< 1
611	CHLOROBENZENE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
612	VINYL CHLORIDE	UG/L	< 0.3						< 0.5						0 - < 0.4	< 0.5	< 0.3
613	O-DICHLOROBENZENE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
614	M-DICHLOROBENZENE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
615	P-DICHLOROBENZENE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
616	1,1-DICHLOROETHANE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
618	1,1,2-TRICHLOROETHANE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
619	1,2-DICHLOROETHANE	UG/L	< 0.3						< 0.5						0 - < 0.4	< 0.5	< 0.3
620	BENZENE	UG/L	< 0.5						< 0.5						0 - < 0.5	< 0.5	< 0.5
621	TOLUENE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
624	ETHYL BENZENE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
645	TRANS-1,2-DICHLOROETHYLENE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
646	BROMOMETHANE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
647	CHLOROETHANE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
648	2-CHLOROETHYLVINYLETHER	UG/L	< 1						< 1						0 - < 1	< 1	< 1
649	CHLOROMETHANE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
650	1,2-DICHLOROPROPANE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
651	CIS-1,3-DICHLOROPROPENE	UG/L	< 0.5						< 0.5						0 - < 0.5	< 0.5	< 0.5

EXHIBIT 1-2 TO CITY OF LOS ANGELES' RESPONSE TO DISCOVERY ORDER

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
MONITORING WELL, MW19

652	TRANS-1,3-DICHLOROPROPENE	UG/L	< 0.5						< 0.5						0 - < 0.5	< 0.5	< 0.5
653	1,1,2,2-TETRACHLOROETHANE	UG/L	< 0.5						< 0.5						0 - < 0.5	< 0.5	< 0.5
654	ACROLEIN	UG/L	< 10						< 10						0 - < 10	< 10	< 10
655	ACRYLONITRILE	UG/L	< 10						< 5						0 - < 8	< 10	< 5
662	METHYL-TERT-BUTYL-ETHER	UG/L	< 0.5						< 1						0 - < 0.8	< 1	< 0.5
703	CALCIUM	MG/L	40						31.8						35.9	40	31.8
704	MAGNESIUM	MG/L	10.4						7.2						8.8	10.4	7.2
705	ARSENIC	MG/L	< 0.001						< 0.001						0 - < 0.001	< 0.001	< 0.001
706	BARIUM	MG/L	0.07						0.05						0.06	0.07	0.05
708	CADMIUM	MG/L	< 0.002						< 0.002						0 - < 0.002	< 0.002	< 0.002
709	TOTAL CHROMIUM	MG/L	0.05						< 0.01						0.03 - < 0.03	0.05	< 0.01
712	COPPER	MG/L	0.01						< 0.01						0.01 - < 0.01	0.01	0.01
714	LEAD	MG/L	< 0.01						< 0.01						0 - < 0.01	< 0.01	< 0.01
716	MANGANESE	MG/L	0.08						< 0.003						0.04 - < 0.042	0.08	< 0.003
717	MERCURY	MG/L	< 0.0001						< 0.0001						0 - < 0.0001	< 0.0001	< 0.0001
718	NICKEL	MG/L	0.04						< 0.02						0.02 - < 0.03	0.04	< 0.02
719	POTASSIUM	MG/L	3.8						2.1						3	3.8	2.1
720	SELENIUM	MG/L	< 0.001						< 0.001						0 - < 0.001	< 0.001	< 0.001
722	SILVER	MG/L	< 0.01						< 0.01						0 - < 0.01	< 0.01	< 0.01
723	SODIUM	MG/L	13.8						13						13.4	13.8	13
724	ZINC	MG/L	0.03						< 0.01						0.02 - < 0.02	0.03	< 0.01
725	ANTIMONY	MG/L	< 0.0005						0.0006						0.0003 - < 0.0006	0.0006	< 0.0005
726	BERYLLIUM	MG/L	< 0.0025						< 0.0025						0 - < 0.0025	< 0.0025	< 0.0025
734	THALLIUM	MG/L	< 0.001						< 0.001						0 - < 0.001	< 0.001	< 0.001
800	ACENAPHTHENE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
801	ACENAPHTHYLENE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
802	ANTHRACENE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
803	BENZIDINE	UG/L	< 20						< 5						0 - < 13	< 20	< 5
804	BENZO(A)ANTHRACENE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
805	BENZO(A)PYRENE	UG/L	< 0.2						< 0.2						0 - < 0.2	< 0.2	< 0.2
806	BENZO(B)FLUORANTHENE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
807	BENZO(GHI)PERYLENE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
808	BENZO(K)FLUORANTHENE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
809	BIS(2-CL-ETHOXY)METHANE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
810	BIS(2-CHLOROETHYL)ETHER	UG/L	< 1						< 1						0 - < 1	< 1	< 1
811	BIS(2-CL-ISOPROPYL)ETHER	UG/L	< 1						< 1						0 - < 1	< 1	< 1
812	DIETHYLHEXYL PHTHALATE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
813	4-BROMOPHENYL PHENYLETHER	UG/L	< 1						< 1						0 - < 1	< 1	< 1
814	BUTYLBENZYL PHTHALATE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
815	2-CHLORONAPHTHALENE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
816	4-CHLOROPHENYLPHENYLETHER	UG/L	< 1						< 1						0 - < 1	< 1	< 1
817	CHRYSENE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
818	DIBENZO(A,H)ANTHRACENE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
819	1,2-DICHLOROBENZENE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
820	1,3-DICHLOROBENZENE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
821	1,4-DICHLOROBENZENE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
822	3,3'-DICHLOROBENZIDINE	UG/L	< 1						< 5						0 - < 3	< 5	< 1
823	DIETHYL PHTHALATE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
824	DIMETHYL PHTHALATE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
825	DI-N-BUTYL PHTHALATE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
826	2,4-DINITROTOLUENE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
827	2,6-DINITROTOLUENE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
828	DI-N-OCTYL PHTHALATE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
829	1,2-DIPHENYLHYDRAZINE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
830	FLUORANTHENE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
831	FLUORENE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
832	HEXACHLOROBENZENE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
833	HEXACHLOROBUTADIENE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
834	HEXACHLOROCYCLOPENTADIENE	UG/L	< 5						< 5						0 - < 5	< 5	< 5
835	HEXACHLOROETHANE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
836	INDENO(1,2,3-C,D)PYRENE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
837	ISOPHORONE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
838	NAPHTHALENE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
839	NITROBENZENE	UG/L	< 1						< 1						0 - < 1	< 1	< 1

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
MONITORING WELL, MW19

841	N-NITROSODI-N-PROPYLAMINE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
842	PHENANTHRENE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
843	PYRENE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
844	2,3,7,8-TCDD	UG/L	< 2						< 0.5						0 - < 1.3	< 2	< 0.5
845	2-CHLOROPHENOL	UG/L	< 1						< 1						0 - < 1	< 1	< 1
846	1,2,4-TRICHLOROBENZENE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
847	2,4-DICHLOROPHENOL	UG/L	< 1						< 1						0 - < 1	< 1	< 1
848	2,4-DIMETHYLPHENOL	UG/L	< 1						< 2						0 - < 2	< 2	< 1
849	2,4-DINITROPHENOL	UG/L	< 6						< 5						0 - < 6	< 6	< 5
850	2-METHYL-4,6DINITROPHENOL	UG/L	< 1						< 5						0 - < 3	< 5	< 1
851	2-NITROPHENOL	UG/L	< 1						< 1						0 - < 1	< 1	< 1
852	4-NITROPHENOL	UG/L	< 1						< 1						0 - < 1	< 1	< 1
853	4-CHLORO-3-METHYLPHENOL	UG/L	< 1						< 1						0 - < 1	< 1	< 1
854	PENTACHLOROPHENOL	UG/L	< 1						< 1						0 - < 1	< 1	< 1
855	PHENOL	UG/L	< 1						< 1						0 - < 1	< 1	< 1
856	2,4,6-TRICHLOROPHENOL	UG/L	< 1						< 1						0 - < 1	< 1	< 1
857	N-NITROSODIPHENYLAMINE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
852	4-NITROPHENOL	UG/L	< 1						< 1						0 - < 1	< 1	< 1
853	4-CHLORO-3-METHYLPHENOL	UG/L	< 1						< 1						0 - < 1	< 1	< 1
854	PENTACHLOROPHENOL	UG/L	< 1						< 1						0 - < 1	< 1	< 1
855	PHENOL	UG/L	< 1						< 1						0 - < 1	< 1	< 1
856	2,4,6-TRICHLOROPHENOL	UG/L	< 1						< 1						0 - < 1	< 1	< 1
857	N-NITROSODIPHENYLAMINE	UG/L	< 1						< 1						0 - < 1	< 1	< 1
900	DEPTH TO WATER	FEET	300.88						311						305.94	311	300.88
C15	HYDROCARBONS-MODIFIED8015	MG/L	< 0.15						0.07						0.04 - < 0.11	0.07	< 0.15

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
SUPPLY WELL, SW13

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM
155	TOTAL DISSOLVED SOLIDS	MG/L					201				234				218	234	201
201	AMMONIA NITROGEN	MG/L					< 0.1				0.1				0.1 - < 0.1	< 0.1	< 0.1
203	TOTAL KJELDAHL NITROGEN	MG/L					< 0.1				0.4				0.2 - < 0.3	0.4	< 0.1
204	NITRATE NITROGEN	MG/L					2.17				3.28				2.73	3.28	2.17
206	TOTAL CYANIDE	MG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
257	SULFATE	MG/L					23.8				26.7				25.3	26.7	23.8
301	CHLORIDE	MG/L					12.3				18.3				15.3	18.3	12.3
312	PHENOLS	MG/L									< 0.005				0 - < 0.005	< 0.005	< 0.005
315	MBAS	MG/L					< 0.1				< 0.1				0 - < 0.1	< 0.1	< 0.1
405	TOTAL ORGANIC CARBON	MG/L					< 0.5				< 0.5				0 - < 0.5	< 0.5	< 0.5
502	PP'-DDE	UG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
504	PP'-DDD	UG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
506	PP'-DDT	UG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
508	ALPHA-BHC	UG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
509	LINDANE (GAMMA-BHC)	UG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
510	HEPTACHLOR	UG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
511	HEPTACHLOR EPOXIDE	UG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
512	ALDRIN	UG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
513	DIELDRIN	UG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
514	ENDRIN	UG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
515	TOXAPHENE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
519	AROCLOR 1242	UG/L									< 0.1				0 - < 0.1	< 0.1	< 0.1
520	AROCLOR 1254	UG/L									< 0.05				0 - < 0.05	< 0.05	< 0.05
523	BETA-BHC	UG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
524	DELTA-BHC	UG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
531	ENDOSULFAN I	UG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
532	ENDOSULFAN II	UG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
533	ENDOSULFAN SULFATE	UG/L									< 0.1				0 - < 0.1	< 0.1	< 0.1
534	ENDRIN ALDEHYDE	UG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
535	AROCLOR 1016	UG/L									< 0.1				0 - < 0.1	< 0.1	< 0.1
536	AROCLOR 1221	UG/L									< 0.1				0 - < 0.1	< 0.1	< 0.1
537	AROCLOR 1232	UG/L									< 0.1				0 - < 0.1	< 0.1	< 0.1
538	AROCLOR 1248	UG/L									< 0.1				0 - < 0.1	< 0.1	< 0.1
539	AROCLOR 1260	UG/L									< 0.1				0 - < 0.1	< 0.1	< 0.1
540	TECHNICAL CHLORDANE	UG/L									< 0.05				0 - < 0.05	< 0.05	< 0.05
601	METHYLENE CHLORIDE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
602	CHLOROFORM	UG/L					< 0.5				< 0.5				0 - < 0.5	< 0.5	< 0.5
603	1,1,1-TRICHLOROETHANE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
604	CARBON TETRACHLORIDE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
605	1,1-DICHLOROETHENE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
606	TRICHLOROETHYLENE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
607	TETRACHLOROETHYLENE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
608	BROMODICHLOROMETHANE	UG/L					< 0.5				< 0.5				0 - < 0.5	< 0.5	< 0.5
609	DIBROMOCHLOROMETHANE	UG/L					< 0.5				< 0.5				0 - < 0.5	< 0.5	< 0.5
610	BROMOFORM	UG/L					< 1				< 0.5				0 - < 0.8	< 1	< 0.5
611	CHLOROBENZENE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
612	VINYL CHLORIDE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
613	O-DICHLOROBENZENE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
614	M-DICHLOROBENZENE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
615	P-DICHLOROBENZENE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
616	1,1-DICHLOROETHANE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
618	1,1,2-TRICHLOROETHANE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
619	1,2-DICHLOROETHANE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
620	BENZENE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
621	TOLUENE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
624	ETHYL BENZENE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
645	TRANS-1,2-DICHLOROETHYLENE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
646	BROMOMETHANE	UG/L									< 1				0 - < 1	< 1	< 1
647	CHLOROETHANE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
648	2-CHLOROETHYLVINYLETHER	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
649	CHLOROMETHANE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
650	1,2-DICHLOROPROPANE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
SUPPLY WELL, SW13

651	CIS-1,3-DICHLOROPROPENE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
652	TRANS-1,3-DICHLOROPROPENE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
653	1,1,2,2-TETRACHLOROETHANE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
654	ACROLEIN	UG/L									< 10				0 - < 10	< 10	< 10
655	ACRYLONITRILE	UG/L									< 5				0 - < 5	< 5	< 5
662	METHYL-TERT-BUTYL-ETHER	UG/L									< 1				0 - < 1	< 1	< 1
703	CALCIUM	MG/L					36.2				44				40.1	44	36.2
704	MAGNESIUM	MG/L					6.7				8.18				7.44	8.18	6.7
705	ARSENIC	MG/L									< 0.001				0 - < 0.001	< 0.001	< 0.001
706	BARIUM	MG/L									0.059				0.059	0.059	0.059
708	CADMIUM	MG/L									< 0.0004				0 - < 0.0004	< 0.0004	< 0.0004
709	TOTAL CHROMIUM	MG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
712	COPPER	MG/L									< 0.008				0 - < 0.008	< 0.008	< 0.008
714	LEAD	MG/L									< 0.002				0 - < 0.002	< 0.002	< 0.002
716	MANGANESE	MG/L									< 0.005				0 - < 0.005	< 0.005	< 0.005
717	MERCURY	MG/L									< 0.0001				0 - < 0.0001	< 0.0001	< 0.0001
718	NICKEL	MG/L									< 0.02				0 - < 0.02	< 0.02	< 0.02
719	POTASSIUM	MG/L					1.8				1.8				1.8	1.8	1.8
720	SELENIUM	MG/L									< 0.001				0 - < 0.001	< 0.001	< 0.001
722	SILVER	MG/L									< 0.025				0 - < 0.025	< 0.025	< 0.025
723	SODIUM	MG/L					14.4				15.5				15	15.5	14.4
724	ZINC	MG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
725	ANTIMONY	MG/L									< 0.0005				0 - < 0.0005	< 0.0005	< 0.0005
726	BERYLLIUM	MG/L									< 0.0005				0 - < 0.0005	< 0.0005	< 0.0005
734	THALLIUM	MG/L									< 0.001				0 - < 0.001	< 0.001	< 0.001
800	ACENAPHTHENE	UG/L									< 1				0 - < 1	< 1	< 1
801	ACENAPHTHYLENE	UG/L									< 1				0 - < 1	< 1	< 1
802	ANTHRACENE	UG/L									< 1				0 - < 1	< 1	< 1
803	BENZIDINE	UG/L									< 5				0 - < 5	< 5	< 5
804	BENZO(A)ANTHRACENE	UG/L									< 1				0 - < 1	< 1	< 1
805	BENZO(A)PYRENE	UG/L									< 0.2				0 - < 0.2	< 0.2	< 0.2
806	BENZO(B)FLUORANTHENE	UG/L									< 1				0 - < 1	< 1	< 1
807	BENZO(GHI)PERYLENE	UG/L									< 1				0 - < 1	< 1	< 1
808	BENZO(K)FLUORANTHENE	UG/L									< 1				0 - < 1	< 1	< 1
809	BIS(2-CL-ETHOXY)METHANE	UG/L									< 1				0 - < 1	< 1	< 1
810	BIS(2-CHLOROETHYL)ETHER	UG/L									< 1				0 - < 1	< 1	< 1
811	BIS(2-CL-ISOPROPYL)ETHER	UG/L									< 1				0 - < 1	< 1	< 1
812	DIETHYLHEXYL PHTHALATE	UG/L									< 1				0 - < 1	< 1	< 1
813	4-BROMOPHENYL PHENYLETHER	UG/L									< 1				0 - < 1	< 1	< 1
814	BUTYLBENZYL PHTHALATE	UG/L									< 1				0 - < 1	< 1	< 1
815	2-CHLORONAPHTHALENE	UG/L									< 1				0 - < 1	< 1	< 1
816	4-CHLOROPHENYLPHENYLETHER	UG/L									< 1				0 - < 1	< 1	< 1
817	CHRYSENE	UG/L									< 1				0 - < 1	< 1	< 1
818	DIBENZO(A,H)ANTHRACENE	UG/L									< 1				0 - < 1	< 1	< 1
819	1,2-DICHLOROBENZENE	UG/L									< 1				0 - < 1	< 1	< 1
820	1,3-DICHLOROBENZENE	UG/L									< 1				0 - < 1	< 1	< 1
821	1,4-DICHLOROBENZENE	UG/L									< 1				0 - < 1	< 1	< 1
822	3,3'-DICHLOROBENZIDINE	UG/L									< 5				0 - < 5	< 5	< 5
823	DIETHYL PHTHALATE	UG/L									< 1				0 - < 1	< 1	< 1
824	DIMETHYL PHTHALATE	UG/L									< 1				0 - < 1	< 1	< 1
825	DI-N-BUTYL PHTHALATE	UG/L									< 1				0 - < 1	< 1	< 1
826	2,4-DINITROTOLUENE	UG/L									< 1				0 - < 1	< 1	< 1
827	2,6-DINITROTOLUENE	UG/L									< 1				0 - < 1	< 1	< 1
828	DI-N-OCTYL PHTHALATE	UG/L									< 1				0 - < 1	< 1	< 1
829	1,2-DIPHENYLHYDRAZINE	UG/L									< 1				0 - < 1	< 1	< 1
830	FLUORANTHENE	UG/L									< 1				0 - < 1	< 1	< 1
831	FLUORENE	UG/L									< 1				0 - < 1	< 1	< 1
832	HEXACHLOROBENZENE	UG/L									< 1				0 - < 1	< 1	< 1
833	HEXACHLOROBUTADIENE	UG/L									< 1				0 - < 1	< 1	< 1
834	HEXACHLOROCYCLOPENTADIENE	UG/L									< 5				0 - < 5	< 5	< 5
835	HEXACHLOROETHANE	UG/L									< 1				0 - < 1	< 1	< 1
836	INDENO(1,2,3-C,D)PYRENE	UG/L									< 1				0 - < 1	< 1	< 1
837	ISOPHORONE	UG/L									< 1				0 - < 1	< 1	< 1
838	NAPHTHALENE	UG/L									< 1				0 - < 1	< 1	< 1

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
SUPPLY WELL, SW13

839	NITROBENZENE	UG/L									< 1				0 - < 1	< 1	< 1
840	N-NITROSODIMETHYLAMINE	UG/L									< 1				0 - < 1	< 1	< 1
841	N-NITROSODI-N-PROPYLAMINE	UG/L									< 1				0 - < 1	< 1	< 1
842	PHENANTHRENE	UG/L									< 1				0 - < 1	< 1	< 1
843	PYRENE	UG/L									< 1				0 - < 1	< 1	< 1
845	2-CHLOROPHENOL	UG/L									< 1				0 - < 1	< 1	< 1
846	1,2,4-TRICHLOROBENZENE	UG/L									< 1				0 - < 1	< 1	< 1
847	2,4-DICHLOROPHENOL	UG/L									< 1				0 - < 1	< 1	< 1
848	2,4-DIMETHYLPHENOL	UG/L									< 2				0 - < 2	< 2	< 2
849	2,4-DINITROPHENOL	UG/L									< 5				0 - < 5	< 5	< 5
850	2-METHYL-4,6DINITROPHENOL	UG/L									< 5				0 - < 5	< 5	< 5
851	2-NITROPHENOL	UG/L									< 1				0 - < 1	< 1	< 1
852	4-NITROPHENOL	UG/L									< 1				0 - < 1	< 1	< 1
853	4-CHLORO-3-METHYLPHENOL	UG/L									< 1				0 - < 1	< 1	< 1
854	PENTACHLOROPHENOL	UG/L									< 1				0 - < 1	< 1	< 1
855	PHENOL	UG/L									< 1				0 - < 1	< 1	< 1
856	2,4,6-TRICHLOROPHENOL	UG/L									< 1				0 - < 1	< 1	< 1
857	N-NITROSODIPHENYLAMINE	UG/L									< 1				0 - < 1	< 1	< 1
C15	HYDROCARBONS-MODIFIED8015	UG/L					< 180				< 0.26				0 - < 90.13	< 180	< 0.26

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
SUPPLY WELL, SW14

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM
155	TOTAL DISSOLVED SOLIDS	MG/L					186								186	186	186
201	AMMONIA NITROGEN	MG/L					< 0.1								0 - < 0.1	< 0.1	< 0.1
203	TOTAL KJELDAHL NITROGEN	MG/L					0.2								0.2	0.2	0.2
204	NITRATE NITROGEN	MG/L					1.33								1.33	1.33	1.33
206	TOTAL CYANIDE	MG/L					<0.01								0 - < 0.01	< 0.01	< 0.01
257	SULFATE	MG/L					18								18	18	18
301	CHLORIDE	MG/L					9.2								9.2	9.2	9.2
312	PHENOLS	MG/L					< 0.005								0 - < 0.005	< 0.005	< 0.005
315	MBAS	MG/L					< 0.1								0 - < 0.1	< 0.1	< 0.1
405	TOTAL ORGANIC CARBON	MG/L					< 0.5								0 - < 0.5	< 0.5	< 0.5
502	PP'-DDE	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
504	PP'-DDD	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
506	PP'-DDT	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
508	ALPHA-BHC	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
509	LINDANE (GAMMA-BHC)	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
510	HEPTACHLOR	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
511	HEPTACHLOR EPOXIDE	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
512	ALDRIN	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
513	DIELDRIN	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
514	ENDRIN	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
515	TOXAPHENE	UG/L					< 0.5								0 - < 0.5	< 0.5	< 0.5
519	AROCLOR 1242	UG/L					< 0.1								0 - < 0.1	< 0.1	< 0.1
520	AROCLOR 1254	UG/L					< 0.05								0 - < 0.05	< 0.05	< 0.05
523	BETA-BHC	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
524	DELTA-BHC	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
531	ENDOSULFAN I	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
532	ENDOSULFAN II	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
533	ENDOSULFAN SULFATE	UG/L					< 0.1								0 - < 0.1	< 0.1	< 0.1
534	ENDRIN ALDEHYDE	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
535	AROCLOR 1016	UG/L					< 0.1								0 - < 0.1	< 0.1	< 0.1
536	AROCLOR 1221	UG/L					< 0.1								0 - < 0.1	< 0.1	< 0.1
537	AROCLOR 1232	UG/L					< 0.1								0 - < 0.1	< 0.1	< 0.1
538	AROCLOR 1248	UG/L					< 0.1								0 - < 0.1	< 0.1	< 0.1
539	AROCLOR 1260	UG/L					< 0.1								0 - < 0.1	< 0.1	< 0.1
540	TECHNICAL CHLORDANE	UG/L					< 0.05								0 - < 0.05	< 0.05	< 0.05
601	METHYLENE CHLORIDE	UG/L					< 1								0 - < 1	< 1	< 1
602	CHLOROFORM	UG/L					< 1								0 - < 1	< 1	< 1
603	1,1,1-TRICHLOROETHANE	UG/L					< 1								0 - < 1	< 1	< 1
604	CARBON TETRACHLORIDE	UG/L					< 0.3								0 - < 0.3	< 0.3	< 0.3
605	1,1-DICHLOROETHENE	UG/L					< 1								0 - < 1	< 1	< 1
606	TRICHLOROETHYLENE	UG/L					< 1								0 - < 1	< 1	< 1
607	TETRACHLOROETHYLENE	UG/L					< 1								0 - < 1	< 1	< 1
608	BROMODICHLOROMETHANE	UG/L					< 1								0 - < 1	< 1	< 1
609	DIBROMOCHLOROMETHANE	UG/L					< 1								0 - < 1	< 1	< 1
610	BROMOFORM	UG/L					< 1								0 - < 1	< 1	< 1
611	CHLOROBENZENE	UG/L					< 1								0 - < 1	< 1	< 1
612	VINYL CHLORIDE	UG/L					< 0.3								0 - < 0.3	< 0.3	< 0.3
613	O-DICHLOROBENZENE	UG/L					< 1								0 - < 1	< 1	< 1
614	M-DICHLOROBENZENE	UG/L					< 1								0 - < 1	< 1	< 1
615	P-DICHLOROBENZENE	UG/L					< 1								0 - < 1	< 1	< 1
616	1,1-DICHLOROETHANE	UG/L					< 1								0 - < 1	< 1	< 1
618	1,1,2-TRICHLOROETHANE	UG/L					< 1								0 - < 1	< 1	< 1
619	1,2-DICHLOROETHANE	UG/L					< 0.3								0 - < 0.3	< 0.3	< 0.3
620	BENZENE	UG/L					< 0.5								0 - < 0.5	< 0.5	< 0.5
621	TOLUENE	UG/L					< 1								0 - < 1	< 1	< 1
624	ETHYL BENZENE	UG/L					< 1								0 - < 1	< 1	< 1
645	TRANS-1,2-DICHLOROETHYLENE	UG/L					< 1								0 - < 1	< 1	< 1
646	BROMOMETHANE	UG/L					< 1								0 - < 1	< 1	< 1
647	CHLOROETHANE	UG/L					< 1								0 - < 1	< 1	< 1
648	2-CHLOROETHYLVINYLETHER	UG/L					< 1								0 - < 1	< 1	< 1
649	CHLOROMETHANE	UG/L					< 1								0 - < 1	< 1	< 1
650	1,2-DICHLOROPROPANE	UG/L					< 1								0 - < 1	< 1	< 1

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
SUPPLY WELL, SW14

651	CIS-1,3-DICHLOROPROPENE	UG/L					< 0.5								0 - < 0.5	< 0.5	< 0.5
652	TRANS-1,3-DICHLOROPROPENE	UG/L					< 0.5								0 - < 0.5	< 0.5	< 0.5
653	1,1,2,2-TETRACHLOROETHANE	UG/L					< 0.5								0 - < 0.5	< 0.5	< 0.5
654	ACROLEIN	UG/L					< 10								0 - < 10	< 10	< 10
655	ACRYLONITRILE	UG/L					< 10								0 - < 10	< 10	< 10
662	METHYL-TERT-BUTYL-ETHER	UG/L					< 2.5								0 - < 2.5	< 2.5	< 2.5
703	CALCIUM	MG/L					27.9								27.9	27.9	27.9
704	MAGNESIUM	MG/L					5.2								5.2	5.2	5.2
705	ARSENIC	MG/L					< 0.001								0 - < 0.001	< 0.001	< 0.001
706	BARIUM	MG/L					0.04								0.04	0.04	0.04
708	CADMIUM	MG/L					< 0.002								0 - < 0.002	< 0.002	< 0.002
709	TOTAL CHROMIUM	MG/L					< 0.04								0 - < 0.04	< 0.04	< 0.04
712	COPPER	MG/L					0.03								0.03	0.03	0.03
714	LEAD	MG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
716	MANGANESE	MG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
717	MERCURY	MG/L					< 0.0001								0 - < 0.0001	< 0.0001	< 0.0001
718	NICKEL	MG/L					< 0.04								0 - < 0.04	< 0.04	< 0.04
719	POTASSIUM	MG/L					1.9								1.9	1.9	1.9
720	SELENIUM	MG/L					< 0.001								0 - < 0.001	< 0.001	< 0.001
722	SILVER	MG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
723	SODIUM	MG/L					13.7								13.7	13.7	13.7
724	ZINC	MG/L					0.01								0.01	0.01	0.01
725	ANTIMONY	MG/L					0.0006								0.0006	0.0006	0.0006
726	BERYLLIUM	MG/L					< 0.0025								0 - < 0.0025	< 0.0025	< 0.0025
734	THALLIUM	MG/L					< 0.001								0 - < 0.001	< 0.001	< 0.001
800	ACENAPHTHENE	UG/L					< 5								0 - < 5	< 5	< 5
801	ACENAPHTHYLENE	UG/L					< 5								0 - < 5	< 5	< 5
802	ANTHRACENE	UG/L					< 5								0 - < 5	< 5	< 5
803	BENZIDINE	UG/L					< 5								0 - < 5	< 5	< 5
804	BENZO(A)ANTHRACENE	UG/L					< 10								0 - < 10	< 10	< 10
805	BENZO(A)PYRENE	UG/L					< 10								0 - < 10	< 10	< 10
806	BENZO(B)FLUORANTHENE	UG/L					< 5								0 - < 5	< 5	< 5
807	BENZO(GHI)PERYLENE	UG/L					< 10								0 - < 10	< 10	< 10
808	BENZO(K)FLUORANTHENE	UG/L					< 10								0 - < 10	< 10	< 10
809	BIS(2-CL-ETHOXY)METHANE	UG/L					< 5								0 - < 5	< 5	< 5
810	BIS(2-CHLOROETHYL)ETHER	UG/L					< 5								0 - < 5	< 5	< 5
811	BIS(2-CL-ISOPROPYL)ETHER	UG/L					< 5								0 - < 5	< 5	< 5
812	DIETHYLHEXYL PHTHALATE	UG/L					< 10								0 - < 10	< 10	< 10
813	4-BROMOPHENYL PHENYLETHER	UG/L					< 5								0 - < 5	< 5	< 5
814	BUTYLBENZYL PHTHALATE	UG/L					< 5								0 - < 5	< 5	< 5
815	2-CHLORONAPHTHALENE	UG/L					< 5								0 - < 5	< 5	< 5
816	4-CHLOROPHENYLPHENYLETHER	UG/L					< 5								0 - < 5	< 5	< 5
817	CHRYSENE	UG/L					< 5								0 - < 5	< 5	< 5
818	DIBENZO(A,H)ANTHRACENE	UG/L					< 10								0 - < 10	< 10	< 10
819	1,2-DICHLOROBENZENE	UG/L					< 5								0 - < 5	< 5	< 5
820	1,3-DICHLOROBENZENE	UG/L					< 5								0 - < 5	< 5	< 5
821	1,4-DICHLOROBENZENE	UG/L					< 5								0 - < 5	< 5	< 5
822	3,3'-DICHLOROBENZIDINE	UG/L					< 10								0 - < 10	< 10	< 10
823	DIETHYL PHTHALATE	UG/L					< 5								0 - < 5	< 5	< 5
824	DIMETHYL PHTHALATE	UG/L					< 5								0 - < 5	< 5	< 5
825	DI-N-BUTYL PHTHALATE	UG/L					< 5								0 - < 5	< 5	< 5
826	2,4-DINITROTOLUENE	UG/L					< 5								0 - < 5	< 5	< 5
827	2,6-DINITROTOLUENE	UG/L					< 10								0 - < 10	< 10	< 10
828	DI-N-OCTYL PHTHALATE	UG/L					< 5								0 - < 5	< 5	< 5
829	1,2-DIPHENYLHYDRAZINE	UG/L					< 5								0 - < 5	< 5	< 5
830	FLUORANTHENE	UG/L					< 5								0 - < 5	< 5	< 5
831	FLUORENE	UG/L					< 5								0 - < 5	< 5	< 5
832	HEXACHLOROBENZENE	UG/L					< 5								0 - < 5	< 5	< 5
833	HEXACHLOROBUTADIENE	UG/L					< 5								0 - < 5	< 5	< 5
834	HEXACHLOROCYCLOPENTADIENE	UG/L					< 10								0 - < 10	< 10	< 10
835	HEXACHLOROETHANE	UG/L					< 5								0 - < 5	< 5	< 5
836	INDENO(1,2,3-C,D)PYRENE	UG/L					< 10								0 - < 10	< 10	< 10
837	ISOPHORONE	UG/L					< 5								0 - < 5	< 5	< 5
838	NAPHTHALENE	UG/L					< 5								0 - < 5	< 5	< 5

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
SUPPLY WELL, SW14

839	NITROBENZENE	UG/L					< 5								0 - < 5	< 5	< 5
840	N-NITROSODIMETHYLAMINE	UG/L					< 5								0 - < 5	< 5	< 5
841	N-NITROSODI-N-PROPYLAMINE	UG/L					< 5								0 - < 5	< 5	< 5
842	PHENANTHRENE	UG/L					< 5								0 - < 5	< 5	< 5
843	PYRENE	UG/L					< 5								0 - < 5	< 5	< 5
844	2,3,7,8-TCDD	UG/L					< 20								0 - < 20	< 20	< 20
845	2-CHLOROPHENOL	UG/L					< 10								0 - < 10	< 10	< 10
846	1,2,4-TRICHLOROBENZENE	UG/L					< 5								0 - < 5	< 5	< 5
847	2,4-DICHLOROPHENOL	UG/L					< 10								0 - < 10	< 10	< 10
848	2,4-DIMETHYLPHENOL	UG/L					< 5								0 - < 5	< 5	< 5
849	2,4-DINITROPHENOL	UG/L					< 20								0 - < 20	< 20	< 20
850	2-METHYL-4,6DINITROPHENOL	UG/L					< 10								0 - < 10	< 10	< 10
851	2-NITROPHENOL	UG/L					< 10								0 - < 10	< 10	< 10
852	4-NITROPHENOL	UG/L					< 10								0 - < 10	< 10	< 10
853	4-CHLORO-3-METHYLPHENOL	UG/L					< 10								0 - < 10	< 10	< 10
854	PENTACHLOROPHENOL	UG/L					< 10								0 - < 10	< 10	< 10
855	PHENOL	UG/L					< 10								0 - < 10	< 10	< 10
856	2,4,6-TRICHLOROPHENOL	UG/L					< 10								0 - < 10	< 10	< 10
857	N-NITROSODIPHENYLAMINE	UG/L					< 5								0 - < 5	< 5	< 5
C15	HYDROCARBONS-MODIFIED8015	UG/L					< 150								0 - < 150	< 150	< 150

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
SUPPLY WELL, E

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL		
															AVERAGE	MAXIMUM	MINIMUM
155	TOTAL DISSOLVED SOLIDS	MG/L						169						162	166	169	162
201	AMMONIA NITROGEN	MG/L						< 0.1						< 0.1	0 - < 0.1	< 0.1	< 0.1
203	TOTAL KJELDAHL NITROGEN	MG/L						0.2						< 0.1	0.1 - < 0.2	0.2	< 0.1
204	NITRATE NITROGEN	MG/L						1.41						1.20	1.31	1.41	1.20
206	TOTAL CYANIDE	MG/L												A			
257	SULFATE	MG/L						25.8						23.0	24.4	25.8	23
301	CHLORIDE	MG/L						14.1						12.2	13.2	14.1	12.2
310	TOTAL PHOSPHATE	MG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
312	PHENOLS	MG/L												< 0.02	0 - < 0.02	< 0.02	< 0.02
315	MBAS	MG/L						< 0.1						< 0.05	0 - < 0.08	< 0.1	< 0.05
405	TOTAL ORGANIC CARBON	MG/L						< 0.5						< 0.5	0 - < 0.5	< 0.5	< 0.5
502	PP'-DDE	UG/L												< 0.01	0 - < 0.01	< 0.01	< 0.01
504	PP'-DDD	UG/L												< 0.01	0 - < 0.01	< 0.01	< 0.01
506	PP'-DDT	UG/L												< 0.01	0 - < 0.01	< 0.01	< 0.01
508	ALPHA-BHC	UG/L												< 0.01	0 - < 0.01	< 0.01	< 0.01
509	LINDANE (GAMMA-BHC)	UG/L												< 0.01	0 - < 0.01	< 0.01	< 0.01
510	HEPTACHLOR	UG/L												< 0.01	0 - < 0.01	< 0.01	< 0.01
511	HEPTACHLOR EPOXIDE	UG/L												< 0.01	0 - < 0.01	< 0.01	< 0.01
512	ALDRIN	UG/L												< 0.01	0 - < 0.01	< 0.01	< 0.01
513	DIELDRIN	UG/L												< 0.01	0 - < 0.01	< 0.01	< 0.01
514	ENDRIN	UG/L												< 0.01	0 - < 0.01	< 0.01	< 0.01
515	TOXAPHENE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
519	AROCLOR 1242	UG/L												< 0.1	0 - < 0.1	< 0.1	< 0.1
520	AROCLOR 1254	UG/L												< 0.05	0 - < 0.05	< 0.05	< 0.05
523	BETA-BHC	UG/L												< 0.01	0 - < 0.01	< 0.01	< 0.01
524	DELTA-BHC	UG/L												< 0.01	0 - < 0.01	< 0.01	< 0.01
531	ENDOSULFAN I	UG/L												< 0.01	0 - < 0.01	< 0.01	< 0.01
532	ENDOSULFAN II	UG/L												< 0.01	0 - < 0.01	< 0.01	< 0.01
533	ENDOSULFAN SULFATE	UG/L												< 0.1	0 - < 0.1	< 0.1	< 0.1
534	ENDRIN ALDEHYDE	UG/L												< 0.01	0 - < 0.01	< 0.01	< 0.01
535	AROCLOR 1016	UG/L												< 0.1	0 - < 0.1	< 0.1	< 0.1
536	AROCLOR 1221	UG/L												< 0.1	0 - < 0.1	< 0.1	< 0.1
537	AROCLOR 1232	UG/L												< 0.1	0 - < 0.1	< 0.1	< 0.1
538	AROCLOR 1248	UG/L												< 0.1	0 - < 0.1	< 0.1	< 0.1
539	AROCLOR 1260	UG/L												< 0.1	0 - < 0.1	< 0.1	< 0.1
540	TECHNICAL CHLORDANE	UG/L												< 0.05	0 - < 0.05	< 0.05	< 0.05
601	METHYLENE CHLORIDE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
602	CHLOROFORM	UG/L						< 0.5						< 0.5	0 - < 0.5	< 0.5	< 0.5
603	1,1,1-TRICHLOROETHANE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
604	CARBON TETRACHLORIDE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
605	1,1-DICHLOROETHENE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
606	TRICHLOROETHYLENE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
607	TETRACHLOROETHYLENE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
608	BROMODICHLOROMETHANE	UG/L						< 0.5						< 0.5	0 - < 0.5	< 0.5	< 0.5
609	DIBROMOCHLOROMETHANE	UG/L						< 0.5						< 0.5	0 - < 0.5	< 0.5	< 0.5
610	BROMOFORM	UG/L						< 1						< 0.5	0 - < 0.8	< 1	< 0.5
611	CHLOROBENZENE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
612	VINYL CHLORIDE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
613	O-DICHLOROBENZENE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
614	M-DICHLOROBENZENE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
615	P-DICHLOROBENZENE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
616	1,1-DICHLOROETHANE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
618	1,1,2-TRICHLOROETHANE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
619	1,2-DICHLOROETHANE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
620	BENZENE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
621	TOLUENE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
624	ETHYL BENZENE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
645	TRANS-1,2-DICHLOROETHYLENE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
646	BROMOMETHANE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
647	CHLOROETHANE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
648	2-CHLOROETHYLVINYLETHER	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
649	CHLOROMETHANE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
650	1,2-DICHLOROPROPANE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
651	CIS-1,3-DICHLOROPROPENE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
SUPPLY WELL, E

652	TRANS-1,3-DICHLOROPROPENE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
653	1,1,2,2-TETRACHLOROETHANE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
654	ACROLEIN	UG/L												< 5	0 - < 5	< 5	< 5
655	ACRYLONITRILE	UG/L												< 5	0 - < 5	< 5	< 5
662	METHYL-TERT-BUTYL-ETHER	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
703	CALCIUM	MG/L						25						21.2	23.1	25	21.2
704	MAGNESIUM	MG/L						1.5						1.1	1.3	1.5	1.1
705	ARSENIC	MG/L												< 0.001	0 - < 0.001	< 0.001	< 0.001
706	BARIUM	MG/L												0.02	0.02	0.02	0.02
708	CADMIUM	MG/L												< 0.0004	0 - < 0.0004	< 0.0004	< 0.0004
709	TOTAL CHROMIUM	MG/L												< 0.01	0 - < 0.01	< 0.01	< 0.01
712	COPPER	MG/L												< 0.008	0 - < 0.008	< 0.008	< 0.008
714	LEAD	MG/L												< 0.002	0 - < 0.002	< 0.002	< 0.002
716	MANGANESE	MG/L												< 0.005	0 - < 0.005	< 0.005	< 0.005
717	MERCURY	MG/L												< 0.0001	0 - < 0.0001	< 0.0001	< 0.0001
718	NICKEL	MG/L												< 0.02	0 - < 0.02	< 0.02	< 0.02
719	POTASSIUM	MG/L						< 1.2						1.2	0.6 - < 1.2	< 1.2	< 1.2
720	SELENIUM	MG/L												< 0.001	0 - < 0.001	< 0.001	< 0.001
722	SILVER	MG/L												< 0.025	0 - < 0.025	< 0.025	< 0.025
723	SODIUM	MG/L						30.5						29.6	30.1	30.5	29.6
724	ZINC	MG/L												0.02	0.02	0.02	0.02
725	ANTIMONY	MG/L												0.0012	0.0012	0.0012	0.0012
726	BERYLLIUM	MG/L												< 0.0005	0 - < 0.0005	< 0.0005	< 0.0005
734	THALLIUM	MG/L												< 0.001	0 - < 0.001	< 0.001	< 0.001
800	ACENAPHTHENE	UG/L												< 1	0 - < 1	< 1	< 1
801	ACENAPHTHYLENE	UG/L												< 1	0 - < 1	< 1	< 1
802	ANTHRACENE	UG/L												< 1	0 - < 1	< 1	< 1
803	BENZIDINE	UG/L												< 5	0 - < 5	< 5	< 5
804	BENZO(A)ANTHRACENE	UG/L												< 1	0 - < 1	< 1	< 1
805	BENZO(A)PYRENE	UG/L												< 0.2	0 - < 0.2	< 0.2	< 0.2
806	BENZO(B)FLUORANTHENE	UG/L												< 1	0 - < 1	< 1	< 1
807	BENZO(GHI)PERYLENE	UG/L												< 1	0 - < 1	< 1	< 1
808	BENZO(K)FLUORANTHENE	UG/L												< 1	0 - < 1	< 1	< 1
809	BIS(2-CL-ETHOXY)METHANE	UG/L												< 1	0 - < 1	< 1	< 1
810	BIS(2-CHLOROETHYL)ETHER	UG/L												< 1	0 - < 1	< 1	< 1
811	BIS(2-CL-ISOPROPYL)ETHER	UG/L												< 1	0 - < 1	< 1	< 1
812	DIETHYLHEXYL PHTHALATE	UG/L												3.1	3.1	3.1	3.1
813	4-BROMOPHENYL PHENYLETHER	UG/L												< 1	0 - < 1	< 1	< 1
814	BUTYLBENZYL PHTHALATE	UG/L												< 1	0 - < 1	< 1	< 1
815	2-CHLORONAPHTHALENE	UG/L												< 1	0 - < 1	< 1	< 1
816	4-CHLOROPHENYLPHENYLETHER	UG/L												< 1	0 - < 1	< 1	< 1
817	CHRYSENE	UG/L												< 1	0 - < 1	< 1	< 1
818	DIBENZO(A,H)ANTHRACENE	UG/L												< 1	0 - < 1	< 1	< 1
819	1,2-DICHLOROBENZENE	UG/L												< 1	0 - < 1	< 1	< 1
820	1,3-DICHLOROBENZENE	UG/L												< 1	0 - < 1	< 1	< 1
821	1,4-DICHLOROBENZENE	UG/L												< 1	0 - < 1	< 1	< 1
822	3,3'-DICHLOROBENZIDINE	UG/L												< 5	0 - < 5	< 5	< 5
823	DIETHYL PHTHALATE	UG/L												< 1	0 - < 1	< 1	< 1
824	DIMETHYL PHTHALATE	UG/L												< 1	0 - < 1	< 1	< 1
825	DI-N-BUTYL PHTHALATE	UG/L												< 1	0 - < 1	< 1	< 1
826	2,4-DINITROTOLUENE	UG/L												< 1	0 - < 1	< 1	< 1
827	2,6-DINITROTOLUENE	UG/L												< 1	0 - < 1	< 1	< 1
828	DI-N-OCTYL PHTHALATE	UG/L												< 1	0 - < 1	< 1	< 1
829	1,2-DIPHENYLHYDRAZINE	UG/L												< 1	0 - < 1	< 1	< 1
830	FLUORANTHENE	UG/L												< 1	0 - < 1	< 1	< 1
831	FLUORENE	UG/L												< 1	0 - < 1	< 1	< 1
832	HEXACHLOROBENZENE	UG/L												< 1	0 - < 1	< 1	< 1
833	HEXACHLOROBUTADIENE	UG/L												< 1	0 - < 1	< 1	< 1
834	HEXACHLOROCYCLOPENTADIENE	UG/L												< 5	0 - < 5	< 5	< 5
835	HEXACHLOROETHANE	UG/L												< 1	0 - < 1	< 1	< 1
836	INDENO(1,2,3-C,D)PYRENE	UG/L												< 1	0 - < 1	< 1	< 1
837	ISOPHORONE	UG/L												< 1	0 - < 1	< 1	< 1
838	NAPHTHALENE	UG/L												< 1	0 - < 1	< 1	< 1
839	NITROBENZENE	UG/L												< 1	0 - < 1	< 1	< 1
840	N-NITROSODIMETHYLAMINE	UG/L												< 1	0 - < 1	< 1	< 1
841	N-NITROSODI-N-PROPYLAMINE	UG/L												< 1	0 - < 1	< 1	< 1

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
SUPPLY WELL, E

842	PHENANTHRENE	UG/L												< 1	0 - < 1	< 1	< 1
843	PYRENE	UG/L												< 1	0 - < 1	< 1	< 1
844	2,3,7,8-TCDD	NG/L												< 0.24	0 - < 0.24	< 0.24	< 0.24
845	2-CHLOROPHENOL	UG/L												< 1	0 - < 1	< 1	< 1
846	1,2,4-TRICHLOROBENZENE	UG/L												< 1	0 - < 1	< 1	< 1
847	2,4-DICHLOROPHENOL	UG/L												< 1	0 - < 1	< 1	< 1
848	2,4-DIMETHYLPHENOL	UG/L												< 2	0 - < 2	< 2	< 2
849	2,4-DINITROPHENOL	UG/L												< 5	0 - < 5	< 5	< 5
850	2-METHYL-4,6DINITROPHENOL	UG/L												< 5	0 - < 5	< 5	< 5
851	2-NITROPHENOL	UG/L												< 1	0 - < 1	< 1	< 1
852	4-NITROPHENOL	UG/L												< 1	0 - < 1	< 1	< 1
853	4-CHLORO-3-METHYLPHENOL	UG/L												< 1	0 - < 1	< 1	< 1
854	PENTACHLOROPHENOL	UG/L												< 1	0 - < 1	< 1	< 1
855	PHENOL	UG/L												< 1	0 - < 1	< 1	< 1
856	2,4,6-TRICHLOROPHENOL	UG/L												< 1	0 - < 1	< 1	< 1
857	N-NITROSODIPHENYLAMINE	UG/L												< 1	0 - < 1	< 1	< 1
C15	HYDROCARBONS-MODIFIED8015	MG/L						< 0.180						0.40	0.20 - < 0.29	0.40	< 0.180

A:Sample lost

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
SUPPLY WELL, H2

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM
155	TOTAL DISSOLVED SOLIDS	MG/L						144						160	152	160	144
201	AMMONIA NITROGEN	MG/L						< 0.1						< 0.1	0 - < 0.1	< 0.1	< 0.1
203	TOTAL KJELDAHL NITROGEN	MG/L						0.1						< 0.1	0.1 - < 0.1	0.1	0.1
204	NITRATE NITROGEN	MG/L						0.57						0.57	0.57	0.57	0.57
206	TOTAL CYANIDE	MG/L												A			
257	SULFATE	MG/L						16.6						16.9	16.8	16.9	16.6
301	CHLORIDE	MG/L						8.3						8.7	8.5	8.7	8.3
305	TOTAL ALKALINITY	MG/L															
310	TOTAL PHOSPHATE	MG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
312	PHENOLS	MG/L												< 0.006	0 - < 0.006	< 0.006	< 0.006
315	MBAS	MG/L						< 0.1						< 0.05	0 - < 0.08	< 0.1	< 0.05
405	TOTAL ORGANIC CARBON	MG/L						< 0.5						< 0.5	0 - < 0.5	< 0.5	< 0.5
502	PP'-DDE	UG/L												< 0.01	0 - < 0.01	< 0.01	< 0.01
504	PP'-DDD	UG/L												< 0.01	0 - < 0.01	< 0.01	< 0.01
506	PP'-DDT	UG/L												< 0.01	0 - < 0.01	< 0.01	< 0.01
508	ALPHA-BHC	UG/L												< 0.01	0 - < 0.01	< 0.01	< 0.01
509	LINDANE (GAMMA-BHC)	UG/L												< 0.01	0 - < 0.01	< 0.01	< 0.01
510	HEPTACHLOR	UG/L												< 0.01	0 - < 0.01	< 0.01	< 0.01
511	HEPTACHLOR EPOXIDE	UG/L												< 0.01	0 - < 0.01	< 0.01	< 0.01
512	ALDRIN	UG/L												< 0.01	0 - < 0.01	< 0.01	< 0.01
513	DIELDRIN	UG/L												< 0.01	0 - < 0.01	< 0.01	< 0.01
514	ENDRIN	UG/L												< 0.01	0 - < 0.01	< 0.01	< 0.01
515	TOXAPHENE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
519	AROCLOR 1242	UG/L												< 0.1	0 - < 0.1	< 0.1	< 0.1
520	AROCLOR 1254	UG/L												< 0.05	0 - < 0.05	< 0.05	< 0.05
523	BETA-BHC	UG/L												< 0.01	0 - < 0.01	< 0.01	< 0.01
524	DELTA-BHC	UG/L												< 0.01	0 - < 0.01	< 0.01	< 0.01
531	ENDOSULFAN I	UG/L												< 0.01	0 - < 0.01	< 0.01	< 0.01
532	ENDOSULFAN II	UG/L												< 0.01	0 - < 0.01	< 0.01	< 0.01
533	ENDOSULFAN SULFATE	UG/L												< 0.1	0 - < 0.1	< 0.1	< 0.1
534	ENDRIN ALDEHYDE	UG/L												< 0.01	0 - < 0.01	< 0.01	< 0.01
535	AROCLOR 1016	UG/L												< 0.1	0 - < 0.1	< 0.1	< 0.1
536	AROCLOR 1221	UG/L												< 0.1	0 - < 0.1	< 0.1	< 0.1
537	AROCLOR 1232	UG/L												< 0.1	0 - < 0.1	< 0.1	< 0.1
538	AROCLOR 1248	UG/L												< 0.1	0 - < 0.1	< 0.1	< 0.1
539	AROCLOR 1260	UG/L												< 0.1	0 - < 0.1	< 0.1	< 0.1
540	TECHNICAL CHLORDANE	UG/L												< 0.05	0 - < 0.05	< 0.05	< 0.05
601	METHYLENE CHLORIDE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
602	CHLOROFORM	UG/L						< 0.5						< 0.5	0 - < 0.5	< 0.5	< 0.5
603	1,1,1-TRICHLOROETHANE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
604	CARBON TETRACHLORIDE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
605	1,1-DICHLOROETHENE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
606	TRICHLOROETHYLENE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
607	TETRACHLOROETHYLENE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
608	BROMODICHLOROMETHANE	UG/L						< 0.5						< 0.5	0 - < 0.5	< 0.5	< 0.5
609	DIBROMOCHLOROMETHANE	UG/L						< 0.5						< 0.5	0 - < 0.5	< 0.5	< 0.5
610	BROMOFORM	UG/L						< 1						< 0.5	0 - < 0.8	< 1	< 0.5
611	CHLOROBENZENE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
612	VINYL CHLORIDE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
613	O-DICHLOROBENZENE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
614	M-DICHLOROBENZENE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
615	P-DICHLOROBENZENE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
616	1,1-DICHLOROETHANE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
618	1,1,2-TRICHLOROETHANE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
619	1,2-DICHLOROETHANE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
620	BENZENE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
621	TOLUENE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
624	ETHYL BENZENE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
645	TRANS-1,2-DICHLOROETHYLENE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
646	BROMOMETHANE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
647	CHLOROETHANE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
648	2-CHLOROETHYLVINYLETHER	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
649	CHLOROMETHANE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
650	1,2-DICHLOROPROPANE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
SUPPLY WELL, H2

651	CIS-1,3-DICHLOROPROPENE	UG/L											< 0.5	0 - < 0.5	< 0.5	< 0.5
652	TRANS-1,3-DICHLOROPROPENE	UG/L											< 0.5	0 - < 0.5	< 0.5	< 0.5
653	1,1,2,2-TETRACHLOROETHANE	UG/L											< 0.5	0 - < 0.5	< 0.5	< 0.5
654	ACROLEIN	UG/L											< 5	0 - < 5	< 5	< 5
655	ACRYLONITRILE	UG/L											< 5	0 - < 5	< 5	< 5
662	METHYL-TERT-BUTYL-ETHER	UG/L											< 0.5	0 - < 0.5	< 0.5	< 0.5
703	CALCIUM	MG/L					20.7						21.7	21.2	21.7	20.7
704	MAGNESIUM	MG/L					1						1.14	1.07	1.14	1
705	ARSENIC	MG/L											0.001	0.001	0.001	0.001
706	BARIUM	MG/L											0.021	0.021	0.021	0.021
708	CADMIUM	MG/L											< 0.0004	0 - < 0.0004	< 0.0004	< 0.0004
709	TOTAL CHROMIUM	MG/L											< 0.01	0 - < 0.01	< 0.01	< 0.01
712	COPPER	MG/L											< 0.008	0 - < 0.008	< 0.008	< 0.008
714	LEAD	MG/L											< 0.002	0 - < 0.002	< 0.002	< 0.002
716	MANGANESE	MG/L											< 0.005	0 - < 0.005	< 0.005	< 0.005
717	MERCURY	MG/L											< 0.0001	0 - < 0.0001	< 0.0001	< 0.0001
718	NICKEL	MG/L											< 0.02	0 - < 0.02	< 0.02	< 0.02
719	POTASSIUM	MG/L					< 1.2						1.1	0.6 - < 1.2	< 1.2	1.1
720	SELENIUM	MG/L											< 0.001	0 - < 0.001	< 0.001	< 0.001
722	SILVER	MG/L											< 0.025	0 - < 0.025	< 0.025	< 0.025
723	SODIUM	MG/L					29.2						24	26.6	29.2	24
724	ZINC	MG/L											0.02	0.02	0.02	0.02
725	ANTIMONY	MG/L											0.001	0.001	0.001	0.001
726	BERYLLIUM	MG/L											< 0.0005	0 - < 0.0005	< 0.0005	< 0.0005
734	THALLIUM	MG/L											< 0.001	0 - < 0.001	< 0.001	< 0.001
800	ACENAPHTHENE	UG/L											< 1	0 - < 1	< 1	< 1
801	ACENAPHTHYLENE	UG/L											< 1	0 - < 1	< 1	< 1
802	ANTHRACENE	UG/L											< 1	0 - < 1	< 1	< 1
803	BENZIDINE	UG/L											< 5	0 - < 5	< 5	< 5
804	BENZO(A)ANTHRACENE	UG/L											< 1	0 - < 1	< 1	< 1
805	BENZO(A)PYRENE	UG/L											< 0.2	0 - < 0.2	< 0.2	< 0.2
806	BENZO(B)FLUORANTHENE	UG/L											< 1	0 - < 1	< 1	< 1
807	BENZO(GHI)PERYLENE	UG/L											< 1	0 - < 1	< 1	< 1
808	BENZO(K)FLUORANTHENE	UG/L											< 1	0 - < 1	< 1	< 1
809	BIS(2-CL-ETHOXY)METHANE	UG/L											< 1	0 - < 1	< 1	< 1
810	BIS(2-CHLOROETHYL)ETHER	UG/L											< 1	0 - < 1	< 1	< 1
811	BIS(2-CL-ISOPROPYL)ETHER	UG/L											< 1	0 - < 1	< 1	< 1
812	DIETHYLHEXYL PHTHALATE	UG/L											< 1	0 - < 1	< 1	< 1
813	4-BROMOPHENYL PHENYLETHER	UG/L											< 1	0 - < 1	< 1	< 1
814	BUTYLBENZYL PHTHALATE	UG/L											< 1	0 - < 1	< 1	< 1
815	2-CHLORONAPHTHALENE	UG/L											< 1	0 - < 1	< 1	< 1
816	4-CHLOROPHENYLPHENYLETHER	UG/L											< 1	0 - < 1	< 1	< 1
817	CHRYSENE	UG/L											< 1	0 - < 1	< 1	< 1
818	DIBENZO(A,H)ANTHRACENE	UG/L											< 1	0 - < 1	< 1	< 1
819	1,2-DICHLOROBENZENE	UG/L											< 1	0 - < 1	< 1	< 1
820	1,3-DICHLOROBENZENE	UG/L											< 1	0 - < 1	< 1	< 1
821	1,4-DICHLOROBENZENE	UG/L											< 1	0 - < 1	< 1	< 1
822	3,3'-DICHLOROBENZIDINE	UG/L											< 5	0 - < 5	< 5	< 5
823	DIETHYL PHTHALATE	UG/L											< 1	0 - < 1	< 1	< 1
824	DIMETHYL PHTHALATE	UG/L											< 1	0 - < 1	< 1	< 1
825	DI-N-BUTYL PHTHALATE	UG/L											< 1	0 - < 1	< 1	< 1
826	2,4-DINITROTOLUENE	UG/L											< 1	0 - < 1	< 1	< 1
827	2,6-DINITROTOLUENE	UG/L											< 1	0 - < 1	< 1	< 1
828	DI-N-OCTYL PHTHALATE	UG/L											< 1	0 - < 1	< 1	< 1
829	1,2-DIPHENYLHYDRAZINE	UG/L											< 1	0 - < 1	< 1	< 1
830	FLUORANTHENE	UG/L											< 1	0 - < 1	< 1	< 1
831	FLUORENE	UG/L											< 1	0 - < 1	< 1	< 1
832	HEXACHLOROBENZENE	UG/L											< 1	0 - < 1	< 1	< 1
833	HEXACHLOROBUTADIENE	UG/L											< 1	0 - < 1	< 1	< 1
834	HEXACHLOROCYCLOPENTADIENE	UG/L											< 5	0 - < 5	< 5	< 5
835	HEXACHLOROETHANE	UG/L											< 1	0 - < 1	< 1	< 1
836	INDENO(1,2,3-C,D)PYRENE	UG/L											< 1	0 - < 1	< 1	< 1
837	ISOPHORONE	UG/L											< 1	0 - < 1	< 1	< 1
838	NAPHTHALENE	UG/L											< 1	0 - < 1	< 1	< 1
839	NITROBENZENE	UG/L											< 1	0 - < 1	< 1	< 1
840	N-NITROSODIMETHYLAMINE	UG/L											< 1	0 - < 1	< 1	< 1

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
SUPPLY WELL, H2

841	N-NITROSODI-N-PROPYLAMINE	UG/L												< 1	0 - < 1	< 1	< 1
842	PHENANTHRENE	UG/L												< 1	0 - < 1	< 1	< 1
843	PYRENE	UG/L												< 1	0 - < 1	< 1	< 1
844	2,3,7,8-TCDD	NG/L												< 0.22	0 - < 0.22	< 0.22	< 0.22
845	2-CHLOROPHENOL	UG/L												< 1	0 - < 1	< 1	< 1
846	1,2,4-TRICHLOROBENZENE	UG/L												< 1	0 - < 1	< 1	< 1
847	2,4-DICHLOROPHENOL	UG/L												< 1	0 - < 1	< 1	< 1
848	2,4-DIMETHYLPHENOL	UG/L												< 2	0 - < 2	< 2	< 2
849	2,4-DINITROPHENOL	UG/L												< 5	0 - < 5	< 5	< 5
850	2-METHYL-4,6DINITROPHENOL	UG/L												< 5	0 - < 5	< 5	< 5
851	2-NITROPHENOL	UG/L												< 1	0 - < 1	< 1	< 1
852	4-NITROPHENOL	UG/L												< 1	0 - < 1	< 1	< 1
853	4-CHLORO-3-METHYLPHENOL	UG/L												< 1	0 - < 1	< 1	< 1
854	PENTACHLOROPHENOL	UG/L												< 1	0 - < 1	< 1	< 1
855	PHENOL	UG/L												< 1	0 - < 1	< 1	< 1
856	2,4,6-TRICHLOROPHENOL	UG/L												< 1	0 - < 1	< 1	< 1
857	N-NITROSODIPHENYLAMINE	UG/L												< 1	0 - < 1	< 1	< 1
C15	HYDROCARBONS-MODIFIED8015	MG/L						< 0.195						0.06	0.03 - < 0.1	0.06	< 0.195

A:Sample lost

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
SUPPLY WELL, SW1

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM
155	TOTAL DISSOLVED SOLIDS	MG/L						166		139					153	166	139
201	AMMONIA NITROGEN	MG/L						< 0.1		< 0.1					0 - < 0.1	< 0.1	< 0.1
203	TOTAL KJELDAHL NITROGEN	MG/L						< 0.1		< 0.1					0 - < 0.1	< 0.1	< 0.1
204	NITRATE NITROGEN	MG/L						0.74		0.8					0.77	0.8	0.74
206	TOTAL CYANIDE	MG/L								< 0.01					0 - < 0.01	< 0.01	< 0.01
257	SULFATE	MG/L						17.3		17.6					17.5	17.6	17.3
301	CHLORIDE	MG/L						6.6		6.9					6.8	6.9	6.6
310	TOTAL PHOSPHATE	MG/L								< 0.3					0 - < 0.3	< 0.3	< 0.3
312	PHENOLS	MG/L								< 0.006					0 - < 0.006	< 0.006	< 0.006
315	MBAS	MG/L						< 0.1							0 - < 0.1	< 0.1	< 0.1
405	TOTAL ORGANIC CARBON	MG/L						< 0.5		< 0.5					0 - < 0.5	< 0.5	< 0.5
502	PP'-DDE	UG/L								< 0.01					0 - < 0.01	< 0.01	< 0.01
504	PP'-DDD	UG/L								< 0.01					0 - < 0.01	< 0.01	< 0.01
506	PP'-DDT	UG/L								< 0.01					0 - < 0.01	< 0.01	< 0.01
508	ALPHA-BHC	UG/L								< 0.01					0 - < 0.01	< 0.01	< 0.01
509	LINDANE (GAMMA-BHC)	UG/L								< 0.01					0 - < 0.01	< 0.01	< 0.01
510	HEPTACHLOR	UG/L								< 0.01					0 - < 0.01	< 0.01	< 0.01
511	HEPTACHLOR EPOXIDE	UG/L								< 0.01					0 - < 0.01	< 0.01	< 0.01
512	ALDRIN	UG/L								< 0.01					0 - < 0.01	< 0.01	< 0.01
513	DIELDRIN	UG/L								< 0.01					0 - < 0.01	< 0.01	< 0.01
514	ENDRIN	UG/L								< 0.01					0 - < 0.01	< 0.01	< 0.01
515	TOXAPHENE	UG/L								< 0.5					0 - < 0.5	< 0.5	< 0.5
519	AROCLOR 1242	UG/L								< 0.1					0 - < 0.1	< 0.1	< 0.1
520	AROCLOR 1254	UG/L								< 0.05					0 - < 0.05	< 0.05	< 0.05
523	BETA-BHC	UG/L								< 0.01					0 - < 0.01	< 0.01	< 0.01
524	DELTA-BHC	UG/L								< 0.01					0 - < 0.01	< 0.01	< 0.01
531	ENDOSULFAN I	UG/L								< 0.01					0 - < 0.01	< 0.01	< 0.01
532	ENDOSULFAN II	UG/L								< 0.01					0 - < 0.01	< 0.01	< 0.01
533	ENDOSULFAN SULFATE	UG/L								< 0.1					0 - < 0.1	< 0.1	< 0.1
534	ENDRIN ALDEHYDE	UG/L								< 0.01					0 - < 0.01	< 0.01	< 0.01
535	AROCLOR 1016	UG/L								< 0.1					0 - < 0.1	< 0.1	< 0.1
536	AROCLOR 1221	UG/L								< 0.1					0 - < 0.1	< 0.1	< 0.1
537	AROCLOR 1232	UG/L								< 0.1					0 - < 0.1	< 0.1	< 0.1
538	AROCLOR 1248	UG/L								< 0.1					0 - < 0.1	< 0.1	< 0.1
539	AROCLOR 1260	UG/L								< 0.1					0 - < 0.1	< 0.1	< 0.1
540	TECHNICAL CHLORDANE	UG/L								< 0.05					0 - < 0.05	< 0.05	< 0.05
601	METHYLENE CHLORIDE	UG/L								< 0.5					0 - < 0.5	< 0.5	< 0.5
602	CHLOROFORM	UG/L						< 1		< 0.5					0 - < 0.8	< 1	< 0.5
603	1,1,1-TRICHLOROETHANE	UG/L								< 0.5					0 - < 0.5	< 0.5	< 0.5
604	CARBON TETRACHLORIDE	UG/L								< 0.5					0 - < 0.5	< 0.5	< 0.5
605	1,1-DICHLOROETHENE	UG/L								< 0.5					0 - < 0.5	< 0.5	< 0.5
606	TRICHLOROETHYLENE	UG/L								< 0.5					0 - < 0.5	< 0.5	< 0.5
607	TETRACHLOROETHYLENE	UG/L								< 0.5					0 - < 0.5	< 0.5	< 0.5
608	BROMODICHLOROMETHANE	UG/L						< 1		< 0.5					0 - < 0.8	< 1	< 0.5
609	DIBROMOCHLOROMETHANE	UG/L						< 1		< 0.5					0 - < 0.8	< 1	< 0.5
610	BROMOFORM	UG/L						< 1		< 0.5					0 - < 0.8	< 1	< 0.5
611	CHLOROBENZENE	UG/L								< 0.5					0 - < 0.5	< 0.5	< 0.5
612	VINYL CHLORIDE	UG/L								< 0.5					0 - < 0.5	< 0.5	< 0.5
613	O-DICHLOROBENZENE	UG/L								< 0.5					0 - < 0.5	< 0.5	< 0.5
614	M-DICHLOROBENZENE	UG/L								< 0.5					0 - < 0.5	< 0.5	< 0.5
615	P-DICHLOROBENZENE	UG/L								< 0.5					0 - < 0.5	< 0.5	< 0.5
616	1,1-DICHLOROETHANE	UG/L								< 0.5					0 - < 0.5	< 0.5	< 0.5
618	1,1,2-TRICHLOROETHANE	UG/L								< 0.5					0 - < 0.5	< 0.5	< 0.5
619	1,2-DICHLOROETHANE	UG/L								< 0.5					0 - < 0.5	< 0.5	< 0.5

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
SUPPLY WELL, SW1

620	BENZENE	UG/L								< 0.5					0 - < 0.5	< 0.5	< 0.5
621	TOLUENE	UG/L								< 0.5					0 - < 0.5	< 0.5	< 0.5
624	ETHYL BENZENE	UG/L								< 0.5					0 - < 0.5	< 0.5	< 0.5
645	TRANS-1,2-DICHLOROETHYLENE	UG/L								< 0.5					0 - < 0.5	< 0.5	< 0.5
646	BROMOMETHANE	UG/L								< 1					0 - < 1	< 1	< 1
647	CHLOROETHANE	UG/L								< 0.5					0 - < 0.5	< 0.5	< 0.5
648	2-CHLOROETHYLVINYLETHER	UG/L								< 0.5					0 - < 0.5	< 0.5	< 0.5
649	CHLOROMETHANE	UG/L								< 0.5					0 - < 0.5	< 0.5	< 0.5
650	1,2-DICHLOROPROPANE	UG/L								< 0.5					0 - < 0.5	< 0.5	< 0.5
651	CIS-1,3-DICHLOROPROPENE	UG/L								< 0.5					0 - < 0.5	< 0.5	< 0.5
652	TRANS-1,3-DICHLOROPROPENE	UG/L								< 0.5					0 - < 0.5	< 0.5	< 0.5
653	1,1,2,2-TETRACHLOROETHANE	UG/L								< 0.5					0 - < 0.5	< 0.5	< 0.5
654	ACROLEIN	UG/L								< 10					0 - < 10	< 10	< 10
655	ACRYLONITRILE	UG/L								< 5					0 - < 5	< 5	< 5
662	METHYL-TERT-BUTYL-ETHER	UG/L								< 1					0 - < 1	< 1	< 1
703	CALCIUM	MG/L						28.5		27.5					28	28.5	27.5
704	MAGNESIUM	MG/L						5.8		5.77					5.79	5.8	5.77
705	ARSENIC	MG/L								< 0.001					0 - < 0.001	< 0.001	< 0.001
706	BARIUM	MG/L								0.04					0.04	0.04	0.04
708	CADMIUM	MG/L								< 0.0004					0 - < 0.0004	< 0.0004	< 0.0004
709	TOTAL CHROMIUM	MG/L								< 0.01					0 - < 0.01	< 0.01	< 0.01
712	COPPER	MG/L								< 0.008					0 - < 0.008	< 0.008	< 0.008
714	LEAD	MG/L								< 0.002					0 - < 0.002	< 0.002	< 0.002
716	MANGANESE	MG/L								< 0.003					0 - < 0.003	< 0.003	< 0.003
717	MERCURY	MG/L								< 0.0001					0 - < 0.0001	< 0.0001	< 0.0001
718	NICKEL	MG/L								< 0.02					0 - < 0.02	< 0.02	< 0.02
719	POTASSIUM	MG/L						1.9		2.2					2.1	2.2	1.9
720	SELENIUM	MG/L								< 0.001					0 - < 0.001	< 0.001	< 0.001
722	SILVER	MG/L								< 0.025					0 - < 0.025	< 0.025	< 0.025
723	SODIUM	MG/L						13.5		13.2					13.4	13.5	13.2
724	ZINC	MG/L								< 0.01					0 - < 0.01	< 0.01	< 0.01
725	ANTIMONY	MG/L								< 0.0005					0 - < 0.0005	< 0.0005	< 0.0005
726	BERYLLIUM	MG/L								< 0.0005					0 - < 0.0005	< 0.0005	< 0.0005
734	THALLIUM	MG/L								< 0.001					0 - < 0.001	< 0.001	< 0.001
800	ACENAPHTHENE	UG/L								< 1					0 - < 1	< 1	< 1
801	ACENAPHTHYLENE	UG/L								< 1					0 - < 1	< 1	< 1
802	ANTHRACENE	UG/L								< 1					0 - < 1	< 1	< 1
803	BENZIDINE	UG/L								< 5					0 - < 5	< 5	< 5
804	BENZO(A)ANTHRACENE	UG/L								< 1					0 - < 1	< 1	< 1
805	BENZO(A)PYRENE	UG/L								< 0.2					0 - < 0.2	< 0.2	< 0.2
806	BENZO(B)FLUORANTHENE	UG/L								< 1					0 - < 1	< 1	< 1
807	BENZO(GHI)PERYLENE	UG/L								< 1					0 - < 1	< 1	< 1
808	BENZO(K)FLUORANTHENE	UG/L								< 1					0 - < 1	< 1	< 1
809	BIS(2-CL-ETHOXY)METHANE	UG/L								< 1					0 - < 1	< 1	< 1
810	BIS(2-CHLOROETHYL)ETHER	UG/L								< 1					0 - < 1	< 1	< 1
811	BIS(2-CL-ISOPROPYL)ETHER	UG/L								< 1					0 - < 1	< 1	< 1
812	DIETHYLHEXYL PHTHALATE	UG/L								< 1					0 - < 1	< 1	< 1
813	4-BROMOPHENYL PHENYLETHER	UG/L								< 1					0 - < 1	< 1	< 1
814	BUTYLBENZYL PHTHALATE	UG/L								< 1					0 - < 1	< 1	< 1
815	2-CHLORONAPHTHALENE	UG/L								< 1					0 - < 1	< 1	< 1
816	4-CHLOROPHENYLPHENYLETHER	UG/L								< 1					0 - < 1	< 1	< 1
817	CHRYSENE	UG/L								< 1					0 - < 1	< 1	< 1
818	DIBENZO(A,H)ANTHRACENE	UG/L								< 1					0 - < 1	< 1	< 1
819	1,2-DICHLOROBENZENE	UG/L								< 1					0 - < 1	< 1	< 1
820	1,3-DICHLOROBENZENE	UG/L								< 1					0 - < 1	< 1	< 1
821	1,4-DICHLOROBENZENE	UG/L								< 1					0 - < 1	< 1	< 1
822	3,3'-DICHLOROBENZIDINE	UG/L								< 5					0 - < 5	< 5	< 5
823	DIETHYL PHTHALATE	UG/L								< 1					0 - < 1	< 1	< 1
824	DIMETHYL PHTHALATE	UG/L								< 1					0 - < 1	< 1	< 1
825	DI-N-BUTYL PHTHALATE	UG/L								< 1					0 - < 1	< 1	< 1
826	2,4-DINITROTOLUENE	UG/L								< 1					0 - < 1	< 1	< 1
827	2,6-DINITROTOLUENE	UG/L								< 1					0 - < 1	< 1	< 1

EXHIBIT 1-2 TO CITY OF LOS ANGELES' RESPONSE TO DISCOVERY ORDER

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
SUPPLY WELL, SW1

828	DI-N-OCTYL PHTHALATE	UG/L								< 1					0 - < 1	< 1	< 1
829	1,2-DIPHENYLHYDRAZINE	UG/L								< 1					0 - < 1	< 1	< 1
830	FLUORANTHENE	UG/L								< 1					0 - < 1	< 1	< 1
831	FLUORENE	UG/L								< 1					0 - < 1	< 1	< 1
832	HEXACHLOROBENZENE	UG/L								< 1					0 - < 1	< 1	< 1
833	HEXACHLOROBUTADIENE	UG/L								< 1					0 - < 1	< 1	< 1
834	HEXACHLOROCYCLOPENTADIENE	UG/L								< 5					0 - < 5	< 5	< 5
835	HEXACHLOROETHANE	UG/L								< 1					0 - < 1	< 1	< 1
836	INDENO(1,2,3-C,D)PYRENE	UG/L								< 1					0 - < 1	< 1	< 1
837	ISOPHORONE	UG/L								< 1					0 - < 1	< 1	< 1
838	NAPHTHALENE	UG/L								< 1					0 - < 1	< 1	< 1
839	NITROBENZENE	UG/L								< 1					0 - < 1	< 1	< 1
840	N-NITROSODIMETHYLAMINE	UG/L								< 1					0 - < 1	< 1	< 1
841	N-NITROSODI-N-PROPYLAMINE	UG/L								< 1					0 - < 1	< 1	< 1
842	PHENANTHRENE	UG/L								< 1					0 - < 1	< 1	< 1
843	PYRENE	UG/L								< 1					0 - < 1	< 1	< 1
844	2,3,7,8-TCDD	UG/L								< 0.5					0 - < 0.5	< 0.5	< 0.5
845	2-CHLOROPHENOL	UG/L								< 1					0 - < 1	< 1	< 1
846	1,2,4-TRICHLOROBENZENE	UG/L								< 1					0 - < 1	< 1	< 1
847	2,4-DICHLOROPHENOL	UG/L								< 1					0 - < 1	< 1	< 1
848	2,4-DIMETHYLPHENOL	UG/L								< 2					0 - < 2	< 2	< 2
849	2,4-DINITROPHENOL	UG/L								< 5					0 - < 5	< 5	< 5
850	2-METHYL-4,6DINITROPHENOL	UG/L								< 5					0 - < 5	< 5	< 5
851	2-NITROPHENOL	UG/L								< 1					0 - < 1	< 1	< 1
852	4-NITROPHENOL	UG/L								< 1					0 - < 1	< 1	< 1
853	4-CHLORO-3-METHYLPHENOL	UG/L								< 1					0 - < 1	< 1	< 1
854	PENTACHLOROPHENOL	UG/L								< 1					0 - < 1	< 1	< 1
855	PHENOL	UG/L								< 1					0 - < 1	< 1	< 1
856	2,4,6-TRICHLOROPHENOL	UG/L								< 1					0 - < 1	< 1	< 1
857	N-NITROSODIPHENYLAMINE	UG/L								< 1					0 - < 1	< 1	< 1
C15	HYDROCARBONS-MODIFIED8015	MG/L						< 0.18		0.2					0.1 - < 0.19	0.2	< 0.18

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
SUPPLY WELL, SW2

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL		
															AVERAGE	MAXIMUM	MINIMUM
155	TOTAL DISSOLVED SOLIDS	MG/L					274		272						273	274	272
201	AMMONIA NITROGEN	MG/L					< 0.1		0.1						0.1 - < 0.1	< 0.1	< 0.1
203	TOTAL KJELDAHL NITROGEN	MG/L					0.7		0.6						0.7	0.7	0.6
204	NITRATE NITROGEN	MG/L					4.16		3.82						3.99	4.16	3.82
206	TOTAL CYANIDE	MG/L					< 0.01		< 0.005						0 - < 0.008	< 0.01	< 0.005
257	SULFATE	MG/L					38.2		35.6						36.9	38.2	35.6
301	CHLORIDE	MG/L					28.0		25.2						26.6	28	25.2
310	TOTAL PHOSPHATE	MG/L							< 0.3						0 - < 0.3	< 0.3	< 0.3
312	PHENOLS	MG/L					< 0.005		< 0.006						0 - < 0.006	< 0.006	< 0.005
315	MBAS	MG/L					< 0.1		< 0.05						0 - < 0.08	< 0.1	< 0.05
405	TOTAL ORGANIC CARBON	MG/L					< 0.5		< 0.5						0 - < 0.5	< 0.5	< 0.5
502	PP'-DDE	UG/L					< 0.01		< 0.01						0 - < 0.01	< 0.01	< 0.01
504	PP'-DDD	UG/L					< 0.01		< 0.01						0 - < 0.01	< 0.01	< 0.01
506	PP'-DDT	UG/L					< 0.01		< 0.01						0 - < 0.01	< 0.01	< 0.01
508	ALPHA-BHC	UG/L					< 0.01		< 0.01						0 - < 0.01	< 0.01	< 0.01
509	LINDANE (GAMMA-BHC)	UG/L					< 0.01		< 0.01						0 - < 0.01	< 0.01	< 0.01
510	HEPTACHLOR	UG/L					< 0.01		< 0.01						0 - < 0.01	< 0.01	< 0.01
511	HEPTACHLOR EPOXIDE	UG/L					< 0.01		< 0.01						0 - < 0.01	< 0.01	< 0.01
512	ALDRIN	UG/L					< 0.01		< 0.01						0 - < 0.01	< 0.01	< 0.01
513	DIELDRIN	UG/L					< 0.01		< 0.01						0 - < 0.01	< 0.01	< 0.01
514	ENDRIN	UG/L					< 0.01		< 0.01						0 - < 0.01	< 0.01	< 0.01
515	TOXAPHENE	UG/L					< 0.5		< 0.5						0 - < 0.5	< 0.5	< 0.5
519	AROCLOR 1242	UG/L					< 0.1		< 0.1						0 - < 0.1	< 0.1	< 0.1
520	AROCLOR 1254	UG/L					< 0.05		< 0.05						0 - < 0.05	< 0.05	< 0.05
523	BETA-BHC	UG/L					< 0.01		< 0.01						0 - < 0.01	< 0.01	< 0.01
524	DELTA-BHC	UG/L					< 0.01		< 0.01						0 - < 0.01	< 0.01	< 0.01
531	ENDOSULFAN I	UG/L					< 0.01		< 0.01						0 - < 0.01	< 0.01	< 0.01
532	ENDOSULFAN II	UG/L					< 0.01		< 0.01						0 - < 0.01	< 0.01	< 0.01
533	ENDOSULFAN SULFATE	UG/L					< 0.1		< 0.1						0 - < 0.1	< 0.1	< 0.1
534	ENDRIN ALDEHYDE	UG/L					< 0.01		< 0.01						0 - < 0.01	< 0.01	< 0.01
535	AROCLOR 1016	UG/L					< 0.1		< 0.1						0 - < 0.1	< 0.1	< 0.1
536	AROCLOR 1221	UG/L					< 0.1		< 0.1						0 - < 0.1	< 0.1	< 0.1
537	AROCLOR 1232	UG/L					< 0.1		< 0.1						0 - < 0.1	< 0.1	< 0.1
538	AROCLOR 1248	UG/L					< 0.1		< 0.1						0 - < 0.1	< 0.1	< 0.1
539	AROCLOR 1260	UG/L					< 0.1		< 0.1						0 - < 0.1	< 0.1	< 0.1
540	TECHNICAL CHLORDANE	UG/L					< 0.05		< 0.05						0 - < 0.05	< 0.05	< 0.05
601	METHYLENE CHLORIDE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
602	CHLOROFORM	UG/L					< 1		< 1						0 - < 1	< 1	< 1
603	1,1,1-TRICHLOROETHANE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
604	CARBON TETRACHLORIDE	UG/L					< 0.3		< 0.5						0 - < 0.4	< 0.5	< 0.3
605	1,1-DICHLOROETHENE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
606	TRICHLOROETHYLENE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
607	TETRACHLOROETHYLENE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
608	BROMODICHLOROMETHANE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
609	DIBROMOCHLOROMETHANE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
610	BROMOFORM	UG/L					< 1		< 1						0 - < 1	< 1	< 1
611	CHLOROBENZENE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
612	VINYL CHLORIDE	UG/L					< 0.3		< 0.5						0 - < 0.4	< 0.5	< 0.3
613	O-DICHLOROBENZENE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
614	M-DICHLOROBENZENE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
615	P-DICHLOROBENZENE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
616	1,1-DICHLOROETHANE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
618	1,1,2-TRICHLOROETHANE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
619	1,2-DICHLOROETHANE	UG/L					< 0.3		< 0.5						0 - < 0.4	< 0.5	< 0.3
620	BENZENE	UG/L					< 0.5		< 0.5						0 - < 0.5	< 0.5	< 0.5
621	TOLUENE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
624	ETHYL BENZENE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
645	TRANS-1,2-DICHLOROETHYLENE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
646	BROMOMETHANE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
647	CHLOROETHANE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
648	2-CHLOROETHYLVINYLETHER	UG/L					< 1		< 1						0 - < 1	< 1	< 1
649	CHLOROMETHANE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
650	1,2-DICHLOROPROPANE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
651	CIS-1,3-DICHLOROPROPENE	UG/L					< 0.5		< 0.5						0 - < 0.5	< 0.5	< 0.5

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
SUPPLY WELL, SW2

652	TRANS-1,3-DICHLOROPROPENE	UG/L					< 0.5		< 0.5						0 - < 0.5	< 0.5	< 0.5
653	1,1,2,2-TETRACHLOROETHANE	UG/L					< 0.5		< 0.5						0 - < 0.5	< 0.5	< 0.5
654	ACROLEIN	UG/L					< 10		< 10						0 - < 10	< 10	< 10
655	ACRYLONITRILE	UG/L					< 10		< 5						0 - < 8	< 10	< 5
662	METHYL-TERT-BUTYL-ETHER	UG/L					< 2.5		< 1						0 - < 1.8	< 2.5	< 1
703	CALCIUM	MG/L					52.6		49.3						51	52.6	49.3
704	MAGNESIUM	MG/L					9.8		9.3						9.6	9.8	9.3
705	ARSENIC	MG/L					< 0.001		< 0.001						0 - < 0.001	< 0.001	< 0.001
706	BARIUM	MG/L					0.07		0.07						0.07	0.07	0.07
708	CADMIUM	MG/L					< 0.002		< 0.002						0 - < 0.002	< 0.002	< 0.002
709	TOTAL CHROMIUM	MG/L					< 0.04		< 0.01						0 - < 0.03	< 0.04	< 0.01
712	COPPER	MG/L					< 0.01		< 0.01						0 - < 0.01	< 0.01	< 0.01
714	LEAD	MG/L					< 0.01		< 0.01						0 - < 0.01	< 0.01	< 0.01
716	MANGANESE	MG/L					< 0.01		< 0.003						0 - < 0.007	< 0.01	< 0.003
717	MERCURY	MG/L					< 0.0001		< 0.0001						0 - < 0.0001	< 0.0001	< 0.0001
718	NICKEL	MG/L					< 0.04		< 0.02						0 - < 0.03	< 0.04	< 0.02
719	POTASSIUM	MG/L					2.6		2						2.3	2.6	2
720	SELENIUM	MG/L					< 0.001		< 0.001						0 - < 0.001	< 0.001	< 0.001
722	SILVER	MG/L					< 0.01		< 0.01						0 - < 0.01	< 0.01	< 0.01
723	SODIUM	MG/L					19.1		18.4						18.8	19.1	18.4
724	ZINC	MG/L					< 0.01		0.01						0.01 - < 0.01	< 0.01	< 0.01
725	ANTIMONY	MG/L					< 0.0005		< 0.0005						0 - < 0.0005	< 0.0005	< 0.0005
726	BERYLLIUM	MG/L					< 0.0025		< 0.0025						0 - < 0.0025	< 0.0025	< 0.0025
734	THALLIUM	MG/L					< 0.001		< 0.001						0 - < 0.001	< 0.001	< 0.001
800	ACENAPHTHENE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
801	ACENAPHTHYLENE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
802	ANTHRACENE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
803	BENZIDINE	UG/L					< 20		< 5						0 - < 13	< 20	< 5
804	BENZO(A)ANTHRACENE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
805	BENZO(A)PYRENE	UG/L					< 0.2		< 0.2						0 - < 0.2	< 0.2	< 0.2
806	BENZO(B)FLUORANTHENE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
807	BENZO(GHI)PERYLENE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
808	BENZO(K)FLUORANTHENE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
809	BIS(2-CL-ETHOXY)METHANE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
810	BIS(2-CHLOROETHYL)ETHER	UG/L					< 1		< 1						0 - < 1	< 1	< 1
811	BIS(2-CL-ISOPROPYL)ETHER	UG/L					< 1		< 1						0 - < 1	< 1	< 1
812	DIETHYLHEXYL PHTHALATE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
813	4-BROMOPHENYL PHENYLETHER	UG/L					< 1		< 1						0 - < 1	< 1	< 1
814	BUTYLBENZYL PHTHALATE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
815	2-CHLORONAPHTHALENE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
816	4-CHLOROPHENYLPHENYLETHER	UG/L					< 1		< 1						0 - < 1	< 1	< 1
817	CHRYSENE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
818	DIBENZO(A,H)ANTHRACENE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
819	1,2-DICHLOROBENZENE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
820	1,3-DICHLOROBENZENE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
821	1,4-DICHLOROBENZENE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
822	3,3'-DICHLOROBENZIDINE	UG/L					< 1		< 5						0 - < 3	< 5	< 1
823	DIETHYL PHTHALATE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
824	DIMETHYL PHTHALATE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
825	DI-N-BUTYL PHTHALATE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
826	2,4-DINITROTOLUENE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
827	2,6-DINITROTOLUENE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
828	DI-N-OCTYL PHTHALATE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
829	1,2-DIPHENYLHYDRAZINE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
830	FLUORANTHENE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
831	FLUORENE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
832	HEXACHLOROBENZENE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
833	HEXACHLOROBUTADIENE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
834	HEXACHLOROCYCLOPENTADIENE	UG/L					< 5		< 5						0 - < 5	< 5	< 5
835	HEXACHLOROETHANE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
836	INDENO(1,2,3-C,D)PYRENE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
837	ISOPHORONE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
838	NAPHTHALENE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
839	NITROBENZENE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
840	N-NITROSODIMETHYLAMINE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
841	N-NITROSODI-N-PROPYLAMINE	UG/L					< 1		< 1						0 - < 1	< 1	< 1

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
SUPPLY WELL, SW2

842	PHENANTHRENE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
843	PYRENE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
844	2,3,7,8-TCDD	UG/L					< 2		< 1						0 - < 2	< 2	< 1
845	2-CHLOROPHENOL	UG/L					< 1		< 1						0 - < 1	< 1	< 1
846	1,2,4-TRICHLOROBENZENE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
847	2,4-DICHLOROPHENOL	UG/L					< 1		< 1						0 - < 1	< 1	< 1
848	2,4-DIMETHYLPHENOL	UG/L					< 1		< 2						0 - < 2	< 2	< 1
849	2,4-DINITROPHENOL	UG/L					< 6		< 5						0 - < 6	< 6	< 5
850	2-METHYL-4,6DINITROPHENOL	UG/L					< 1		< 5						0 - < 3	< 5	< 1
851	2-NITROPHENOL	UG/L					< 1		< 1						0 - < 1	< 1	< 1
852	4-NITROPHENOL	UG/L					< 1		< 1						0 - < 1	< 1	< 1
853	4-CHLORO-3-METHYLPHENOL	UG/L					< 1		< 1						0 - < 1	< 1	< 1
854	PENTACHLOROPHENOL	UG/L					< 1		< 1						0 - < 1	< 1	< 1
855	PHENOL	UG/L					< 1		< 1						0 - < 1	< 1	< 1
856	2,4,6-TRICHLOROPHENOL	UG/L					< 1		< 1						0 - < 1	< 1	< 1
857	N-NITROSODIPHENYLAMINE	UG/L					< 1		< 1						0 - < 1	< 1	< 1
C15	HYDROCARBONS-MODIFIED8015	MG/L					< 0.150		0.08						0.04 - < 0.1	< 0.150	0.08

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
SUPPLY WELL, SW5

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM
155	TOTAL DISSOLVED SOLIDS	MG/L					338						341		340	341	338
201	AMMONIA NITROGEN	MG/L					< 0.1						< 0.1		0 - < 0.1	< 0.1	< 0.1
203	TOTAL KJELDAHL NITROGEN	MG/L					0.7						0.2		0.5	0.7	0.2
204	NITRATE NITROGEN	MG/L					3.65						3.56		3.61	3.65	3.56
206	TOTAL CYANIDE	MG/L											< 0.005		0 - < 0.005	< 0.005	< 0.005
257	SULFATE	MG/L					43.9						44.7		44.3	44.7	43.9
301	CHLORIDE	MG/L					53.5						56.4		55	56.4	53.5
310	TOTAL PHOSPHATE	MG/L											< 0.3		0 - < 0.3	< 0.3	< 0.3
312	PHENOLS	MG/L											< 0.006		0 - < 0.006	< 0.006	< 0.006
315	MBAS	MG/L					< 0.1						0.08		0.04 - < 0.09	< 0.1	0.08
405	TOTAL ORGANIC CARBON	MG/L					< 0.5						0.405		0.2 - < 0.5	0.405	< 0.5
502	PP'-DDE	UG/L											< 0.01		0 - < 0.01	< 0.01	< 0.01
504	PP'-DDD	UG/L											< 0.01		0 - < 0.01	< 0.01	< 0.01
506	PP'-DDT	UG/L											< 0.01		0 - < 0.01	< 0.01	< 0.01
508	ALPHA-BHC	UG/L											< 0.01		0 - < 0.01	< 0.01	< 0.01
509	LINDANE (GAMMA-BHC)	UG/L											< 0.01		0 - < 0.01	< 0.01	< 0.01
510	HEPTACHLOR	UG/L											< 0.01		0 - < 0.01	< 0.01	< 0.01
511	HEPTACHLOR EPOXIDE	UG/L											< 0.01		0 - < 0.01	< 0.01	< 0.01
512	ALDRIN	UG/L											< 0.01		0 - < 0.01	< 0.01	< 0.01
513	DIELDRIN	UG/L											< 0.01		0 - < 0.01	< 0.01	< 0.01
514	ENDRIN	UG/L											< 0.01		0 - < 0.01	< 0.01	< 0.01
515	TOXAPHENE	UG/L											< 0.5		0 - < 0.5	< 0.5	< 0.5
519	AROCLOR 1242	UG/L											< 0.1		0 - < 0.1	< 0.1	< 0.1
520	AROCLOR 1254	UG/L											< 0.05		0 - < 0.05	< 0.05	< 0.05
523	BETA-BHC	UG/L											< 0.01		0 - < 0.01	< 0.01	< 0.01
524	DELTA-BHC	UG/L											< 0.01		0 - < 0.01	< 0.01	< 0.01
531	ENDOSULFAN I	UG/L											< 0.01		0 - < 0.01	< 0.01	< 0.01
532	ENDOSULFAN II	UG/L											< 0.01		0 - < 0.01	< 0.01	< 0.01
533	ENDOSULFAN SULFATE	UG/L											< 0.1		0 - < 0.1	< 0.1	< 0.1
534	ENDRIN ALDEHYDE	UG/L											< 0.01		0 - < 0.01	< 0.01	< 0.01
535	AROCLOR 1016	UG/L											< 0.1		0 - < 0.1	< 0.1	< 0.1
536	AROCLOR 1221	UG/L											< 0.1		0 - < 0.1	< 0.1	< 0.1
537	AROCLOR 1232	UG/L											< 0.1		0 - < 0.1	< 0.1	< 0.1
538	AROCLOR 1248	UG/L											< 0.1		0 - < 0.1	< 0.1	< 0.1
539	AROCLOR 1260	UG/L											< 0.1		0 - < 0.1	< 0.1	< 0.1
540	TECHNICAL CHLORDANE	UG/L											< 0.05		0 - < 0.05	< 0.05	< 0.05
601	METHYLENE CHLORIDE	UG/L											< 0.5		0 - < 0.5	< 0.5	< 0.5
602	CHLOROFORM	UG/L					< 0.5						< 0.5		0 - < 0.5	< 0.5	< 0.5
603	1,1,1-TRICHLOROETHANE	UG/L											< 0.5		0 - < 0.5	< 0.5	< 0.5
604	CARBON TETRACHLORIDE	UG/L											< 0.5		0 - < 0.5	< 0.5	< 0.5
605	1,1-DICHLOROETHENE	UG/L											< 0.5		0 - < 0.5	< 0.5	< 0.5
606	TRICHLOROETHYLENE	UG/L											< 0.5		0 - < 0.5	< 0.5	< 0.5
607	TETRACHLOROETHYLENE	UG/L											< 0.5		0 - < 0.5	< 0.5	< 0.5
608	BROMODICHLOROMETHANE	UG/L					< 0.5						< 0.5		0 - < 0.5	< 0.5	< 0.5
609	DIBROMOCHLOROMETHANE	UG/L					< 0.5						< 0.5		0 - < 0.5	< 0.5	< 0.5
610	BROMOFORM	UG/L					< 1						< 0.5		0 - < 0.8	< 1	< 0.5
611	CHLOROBENZENE	UG/L											< 0.5		0 - < 0.5	< 0.5	< 0.5
612	VINYL CHLORIDE	UG/L											< 0.5		0 - < 0.5	< 0.5	< 0.5
613	O-DICHLOROBENZENE	UG/L											< 0.5		0 - < 0.5	< 0.5	< 0.5
614	M-DICHLOROBENZENE	UG/L											< 0.5		0 - < 0.5	< 0.5	< 0.5
615	P-DICHLOROBENZENE	UG/L											< 0.5		0 - < 0.5	< 0.5	< 0.5
616	1,1-DICHLOROETHANE	UG/L											< 0.5		0 - < 0.5	< 0.5	< 0.5
618	1,1,2-TRICHLOROETHANE	UG/L											< 0.5		0 - < 0.5	< 0.5	< 0.5
619	1,2-DICHLOROETHANE	UG/L											< 0.5		0 - < 0.5	< 0.5	< 0.5
620	BENZENE	UG/L											< 0.5		0 - < 0.5	< 0.5	< 0.5
621	TOLUENE	UG/L											< 0.5		0 - < 0.5	< 0.5	< 0.5
624	ETHYL BENZENE	UG/L											< 0.5		0 - < 0.5	< 0.5	< 0.5
645	TRANS-1,2-DICHLOROETHYLENE	UG/L											< 0.5		0 - < 0.5	< 0.5	< 0.5
646	BROMOMETHANE	UG/L											< 0.5		0 - < 0.5	< 0.5	< 0.5
647	CHLOROETHANE	UG/L											< 0.5		0 - < 0.5	< 0.5	< 0.5
648	2-CHLOROETHYLVINYLETHER	UG/L											< 0.5		0 - < 0.5	< 0.5	< 0.5
649	CHLOROMETHANE	UG/L											< 0.5		0 - < 0.5	< 0.5	< 0.5
650	1,2-DICHLOROPROPANE	UG/L											< 0.5		0 - < 0.5	< 0.5	< 0.5
651	CIS-1,3-DICHLOROPROPENE	UG/L											< 0.5		0 - < 0.5	< 0.5	< 0.5

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
SUPPLY WELL, SW5

652	TRANS-1,3-DICHLOROPROPENE	UG/L											< 0.5		0 - < 0.5	< 0.5	< 0.5
653	1,1,2,2-TETRACHLOROETHANE	UG/L											< 0.5		0 - < 0.5	< 0.5	< 0.5
654	ACROLEIN	UG/L											< 5		0 - < 5	< 5	< 5
655	ACRYLONITRILE	UG/L											< 5		0 - < 5	< 5	< 5
662	METHYL-TERT-BUTYL-ETHER	UG/L											< 0.5		0 - < 0.5	< 0.5	< 0.5
703	CALCIUM	MG/L					55.3						52.3		53.8	55.3	52.3
704	MAGNESIUM	MG/L					9.8						11.2		10.5	11.2	9.8
705	ARSENIC	MG/L											< 0.001		0 - < 0.001	< 0.001	< 0.001
706	BARIUM	MG/L											0.069		0.069	0.069	0.069
708	CADMIUM	MG/L											< 0.0004		0 - < 0.0004	< 0.0004	< 0.0004
709	TOTAL CHROMIUM	MG/L											< 0.01		0 - < 0.01	< 0.01	< 0.01
712	COPPER	MG/L											< 0.008		0 - < 0.008	< 0.008	< 0.008
714	LEAD	MG/L											0.016		0.016	0.016	0.016
716	MANGANESE	MG/L											0.006		0.006	0.006	0.006
717	MERCURY	MG/L											< 0.0001		0 - < 0.0001	< 0.0001	< 0.0001
718	NICKEL	MG/L											< 0.02		0 - < 0.02	< 0.02	< 0.02
719	POTASSIUM	MG/L					2.4						2.6		2.5	2.6	2.4
720	SELENIUM	MG/L											0.0013		0.0013	0.0013	0.0013
722	SILVER	MG/L											< 0.025		0 - < 0.025	< 0.025	< 0.025
723	SODIUM	MG/L					31.4						28.8		30.1	31.4	28.8
724	ZINC	MG/L											0.79		0.79	0.79	0.79
725	ANTIMONY	MG/L											< 0.0005		0 - < 0.0005	< 0.0005	< 0.0005
726	BERYLLIUM	MG/L											< 0.0005		0 - < 0.0005	< 0.0005	< 0.0005
734	THALLIUM	MG/L											< 0.001		0 - < 0.001	< 0.001	< 0.001
800	ACENAPHTHENE	UG/L											< 1		0 - < 1	< 1	< 1
801	ACENAPHTHYLENE	UG/L											< 1		0 - < 1	< 1	< 1
802	ANTHRACENE	UG/L											< 1		0 - < 1	< 1	< 1
803	BENZIDINE	UG/L											< 5		0 - < 5	< 5	< 5
804	BENZO(A)ANTHRACENE	UG/L											< 1		0 - < 1	< 1	< 1
805	BENZO(A)PYRENE	UG/L											< 0.2		0 - < 0.2	< 0.2	< 0.2
806	BENZO(B)FLUORANTHENE	UG/L											< 1		0 - < 1	< 1	< 1
807	BENZO(GHI)PERYLENE	UG/L											< 1		0 - < 1	< 1	< 1
808	BENZO(K)FLUORANTHENE	UG/L											< 1		0 - < 1	< 1	< 1
809	BIS(2-CL-ETHOXY)METHANE	UG/L											< 1		0 - < 1	< 1	< 1
810	BIS(2-CHLOROETHYL)ETHER	UG/L											< 1		0 - < 1	< 1	< 1
811	BIS(2-CL-ISOPROPYL)ETHER	UG/L											< 1		0 - < 1	< 1	< 1
812	DIETHYLHEXYL PHTHALATE	UG/L											0.52		0.52	0.52	0.52
813	4-BROMOPHENYL PHENYLETHER	UG/L											< 1		0 - < 1	< 1	< 1
814	BUTYLBENZYL PHTHALATE	UG/L											< 1		0 - < 1	< 1	< 1
815	2-CHLORONAPHTHALENE	UG/L											< 1		0 - < 1	< 1	< 1
816	4-CHLOROPHENYLPHENYLETHER	UG/L											< 1		0 - < 1	< 1	< 1
817	CHRYSENE	UG/L											< 1		0 - < 1	< 1	< 1
818	DIBENZO(A,H)ANTHRACENE	UG/L											< 1		0 - < 1	< 1	< 1
819	1,2-DICHLOROBENZENE	UG/L											< 1		0 - < 1	< 1	< 1
820	1,3-DICHLOROBENZENE	UG/L											< 1		0 - < 1	< 1	< 1
821	1,4-DICHLOROBENZENE	UG/L											< 1		0 - < 1	< 1	< 1
822	3,3'-DICHLOROBENZIDINE	UG/L											< 5		0 - < 5	< 5	< 5
823	DIETHYL PHTHALATE	UG/L											< 1		0 - < 1	< 1	< 1
824	DIMETHYL PHTHALATE	UG/L											< 1		0 - < 1	< 1	< 1
825	DI-N-BUTYL PHTHALATE	UG/L											< 1		0 - < 1	< 1	< 1
826	2,4-DINITROTOLUENE	UG/L											< 1		0 - < 1	< 1	< 1
827	2,6-DINITROTOLUENE	UG/L											< 1		0 - < 1	< 1	< 1
828	DI-N-OCTYL PHTHALATE	UG/L											< 1		0 - < 1	< 1	< 1
829	1,2-DIPHENYLHYDRAZINE	UG/L											< 1		0 - < 1	< 1	< 1
830	FLUORANTHENE	UG/L											< 1		0 - < 1	< 1	< 1
831	FLUORENE	UG/L											< 1		0 - < 1	< 1	< 1
832	HEXACHLOROBENZENE	UG/L											< 1		0 - < 1	< 1	< 1
833	HEXACHLOROBUTADIENE	UG/L											< 1		0 - < 1	< 1	< 1
834	HEXACHLOROCYCLOPENTADIENE	UG/L											< 5		0 - < 5	< 5	< 5
835	HEXACHLOROETHANE	UG/L											< 1		0 - < 1	< 1	< 1
836	INDENO(1,2,3-C,D)PYRENE	UG/L											< 1		0 - < 1	< 1	< 1
837	ISOPHORONE	UG/L											< 1		0 - < 1	< 1	< 1
838	NAPHTHALENE	UG/L											< 1		0 - < 1	< 1	< 1
839	NITROBENZENE	UG/L											< 1		0 - < 1	< 1	< 1
840	N-NITROSODIMETHYLAMINE	UG/L											< 1		0 - < 1	< 1	< 1
841	N-NITROSODI-N-PROPYLAMINE	UG/L											< 1		0 - < 1	< 1	< 1

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
SUPPLY WELL, SW5

842	PHENANTHRENE	UG/L										< 1		0 - < 1	< 1	< 1
843	PYRENE	UG/L										< 1		0 - < 1	< 1	< 1
844	2,3,7,8-TCDD	UG/L											< 0.08	0 - < 0.08	< 0.08	< 0.08
845	2-CHLOROPHENOL	UG/L										< 1		0 - < 1	< 1	< 1
846	1,2,4-TRICHLOROBENZENE	UG/L										< 1		0 - < 1	< 1	< 1
847	2,4-DICHLOROPHENOL	UG/L										< 1		0 - < 1	< 1	< 1
848	2,4-DIMETHYLPHENOL	UG/L										< 2		0 - < 2	< 2	< 2
849	2,4-DINITROPHENOL	UG/L										< 5		0 - < 5	< 5	< 5
850	2-METHYL-4,6DINITROPHENOL	UG/L										< 1		0 - < 1	< 1	< 1
851	2-NITROPHENOL	UG/L										< 1		0 - < 1	< 1	< 1
852	4-NITROPHENOL	UG/L										< 1		0 - < 1	< 1	< 1
853	4-CHLORO-3-METHYLPHENOL	UG/L										< 1		0 - < 1	< 1	< 1
854	PENTACHLOROPHENOL	UG/L										< 1		0 - < 1	< 1	< 1
855	PHENOL	UG/L										< 1		0 - < 1	< 1	< 1
856	2,4,6-TRICHLOROPHENOL	UG/L										< 1		0 - < 1	< 1	< 1
857	N-NITROSODIPHENYLAMINE	UG/L										< 1		0 - < 1	< 1	< 1
C15	HYDROCARBONS-MODIFIED8015	MG/L					< 0.180					< 0.05		0 - < 0.1	< 0.180	< 0.05

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
SUPPLY WELL, SW7

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM
155	TOTAL DISSOLVED SOLIDS	MG/L						230			215				223	230	215
201	AMMONIA NITROGEN	MG/L						< 0.1			< 0.1				0 - < 0.1	< 0.1	< 0.1
203	TOTAL KJELDAHL NITROGEN	MG/L						0.2			0.3				0.3	0.3	0.2
204	NITRATE NITROGEN	MG/L						2.43			2.83				2.63	2.83	2.43
206	TOTAL CYANIDE	MG/L									< 0.005				0 - < 0.005	< 0.005	< 0.005
257	SULFATE	MG/L						27.2			28.6				27.9	28.6	27.2
301	CHLORIDE	MG/L						15.0			18.2				16.6	18.2	15.0
310	TOTAL PHOSPHATE	MG/L									< 0.3				0 - < 0.3	< 0.3	< 0.3
312	PHENOLS	MG/L									0.006				0.006	0.006	0.006
315	MBAS	MG/L						< 0.1			< 0.1				0 - < 0.1	< 0.1	< 0.1
405	TOTAL ORGANIC CARBON	MG/L						< 0.5			< 0.5				0 - < 0.5	< 0.5	< 0.5
502	PP'-DDE	UG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
504	PP'-DDD	UG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
506	PP'-DDT	UG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
508	ALPHA-BHC	UG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
509	LINDANE (GAMMA-BHC)	UG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
510	HEPTACHLOR	UG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
511	HEPTACHLOR EPOXIDE	UG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
512	ALDRIN	UG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
513	DIELDRIN	UG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
514	ENDRIN	UG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
515	TOXAPHENE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
519	AROCLOR 1242	UG/L									< 0.1				0 - < 0.1	< 0.1	< 0.1
520	AROCLOR 1254	UG/L									< 0.05				0 - < 0.05	< 0.05	< 0.05
523	BETA-BHC	UG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
524	DELTA-BHC	UG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
531	ENDOSULFAN I	UG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
532	ENDOSULFAN II	UG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
533	ENDOSULFAN SULFATE	UG/L									< 0.1				0 - < 0.1	< 0.1	< 0.1
534	ENDRIN ALDEHYDE	UG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
535	AROCLOR 1016	UG/L									< 0.1				0 - < 0.1	< 0.1	< 0.1
536	AROCLOR 1221	UG/L									< 0.1				0 - < 0.1	< 0.1	< 0.1
537	AROCLOR 1232	UG/L									< 0.1				0 - < 0.1	< 0.1	< 0.1
538	AROCLOR 1248	UG/L									< 0.1				0 - < 0.1	< 0.1	< 0.1
539	AROCLOR 1260	UG/L									< 0.1				0 - < 0.1	< 0.1	< 0.1
540	TECHNICAL CHLORDANE	UG/L									< 0.05				0 - < 0.05	< 0.05	< 0.05
601	METHYLENE CHLORIDE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
602	CHLOROFORM	UG/L						< 1			< 0.5				0 - < 0.8	< 1	< 0.5
603	1,1,1-TRICHLOROETHANE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
604	CARBON TETRACHLORIDE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
605	1,1-DICHLOROETHENE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
606	TRICHLOROETHYLENE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
607	TETRACHLOROETHYLENE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
608	BROMODICHLOROMETHANE	UG/L						< 1			< 0.5				0 - < 0.8	< 1	< 0.5
609	DIBROMOCHLOROMETHANE	UG/L						< 1			< 0.5				0 - < 0.8	< 1	< 0.5
610	BROMOFORM	UG/L						< 1			< 0.5				0 - < 0.8	< 1	< 0.5
611	CHLOROBENZENE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
612	VINYL CHLORIDE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
613	O-DICHLOROBENZENE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
614	M-DICHLOROBENZENE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
615	P-DICHLOROBENZENE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
616	1,1-DICHLOROETHANE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
618	1,1,2-TRICHLOROETHANE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
619	1,2-DICHLOROETHANE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
620	BENZENE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
621	TOLUENE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
624	ETHYL BENZENE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
645	TRANS-1,2-DICHLOROETHYLENE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
646	BROMOMETHANE	UG/L									< 1				0 - < 1	< 1	< 1
647	CHLOROETHANE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
648	2-CHLOROETHYLVINYLETHER	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
649	CHLOROMETHANE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
SUPPLY WELL, SW7

650	1,2-DICHLOROPROPANE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
651	CIS-1,3-DICHLOROPROPENE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
652	TRANS-1,3-DICHLOROPROPENE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
653	1,1,2,2-TETRACHLOROETHANE	UG/L									< 0.5				0 - < 0.5	< 0.5	< 0.5
654	ACROLEIN	UG/L									< 10				0 - < 10	< 10	< 10
655	ACRYLONITRILE	UG/L									< 5				0 - < 5	< 5	< 5
662	METHYL-TERT-BUTYL-ETHER	UG/L									< 2.5				0 - < 2.5	< 2.5	< 2.5
703	CALCIUM	MG/L						41.9			43.5				42.7	43.5	41.9
704	MAGNESIUM	MG/L						8.4			9.16				8.78	9.16	8.4
705	ARSENIC	MG/L									< 0.001				0 - < 0.001	< 0.001	< 0.001
706	BARIUM	MG/L									0.061				0.061	0.061	0.061
708	CADMIUM	MG/L									< 0.0004				0 - < 0.0004	< 0.0004	< 0.0004
709	TOTAL CHROMIUM	MG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
712	COPPER	MG/L									< 0.008				0 - < 0.008	< 0.008	< 0.008
714	LEAD	MG/L									< 0.002				0 - < 0.002	< 0.002	< 0.002
716	MANGANESE	MG/L									< 0.005				0 - < 0.005	< 0.005	< 0.005
717	MERCURY	MG/L									< 0.0001				0 - < 0.0001	< 0.0001	< 0.0001
718	NICKEL	MG/L									< 0.02				0 - < 0.02	< 0.02	< 0.02
719	POTASSIUM	MG/L						2.3			2.1				2.2	2.3	2.1
720	SELENIUM	MG/L									< 0.001				0 - < 0.001	< 0.001	< 0.001
722	SILVER	MG/L									< 0.025				0 - < 0.025	< 0.025	< 0.025
723	SODIUM	MG/L						15.7			15.3				15.5	15.7	15.3
724	ZINC	MG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
725	ANTIMONY	MG/L									< 0.0005				0 - < 0.0005	< 0.0005	< 0.0005
726	BERYLLIUM	MG/L									< 0.0005				0 - < 0.0005	< 0.0005	< 0.0005
734	THALLIUM	MG/L									< 0.001				0 - < 0.001	< 0.001	< 0.001
800	ACENAPHTHENE	UG/L									< 1				0 - < 1	< 1	< 1
801	ACENAPHTHYLENE	UG/L									< 1				0 - < 1	< 1	< 1
802	ANTHRACENE	UG/L									< 1				0 - < 1	< 1	< 1
803	BENZIDINE	UG/L									< 5				0 - < 5	< 5	< 5
804	BENZO(A)ANTHRACENE	UG/L									< 1				0 - < 1	< 1	< 1
805	BENZO(A)PYRENE	UG/L									< 0.2				0 - < 0.2	< 0.2	< 0.2
806	BENZO(B)FLUORANTHENE	UG/L									< 1				0 - < 1	< 1	< 1
807	BENZO(GHI)PERYLENE	UG/L									< 1				0 - < 1	< 1	< 1
808	BENZO(K)FLUORANTHENE	UG/L									< 1				0 - < 1	< 1	< 1
809	BIS(2-CL-ETHOXY)METHANE	UG/L									< 1				0 - < 1	< 1	< 1
810	BIS(2-CHLOROETHYL)ETHER	UG/L									< 1				0 - < 1	< 1	< 1
811	BIS(2-CL-ISOPROPYL)ETHER	UG/L									< 1				0 - < 1	< 1	< 1
812	DIETHYLHEXYL PHTHALATE	UG/L									1				1	1	1
813	4-BROMOPHENYL PHENYLETHER	UG/L									< 1				0 - < 1	< 1	< 1
814	BUTYLBENZYL PHTHALATE	UG/L									< 1				0 - < 1	< 1	< 1
815	2-CHLORONAPHTHALENE	UG/L									< 1				0 - < 1	< 1	< 1
816	4-CHLOROPHENYLPHENYLETHER	UG/L									< 1				0 - < 1	< 1	< 1
817	CHRYSENE	UG/L									< 1				0 - < 1	< 1	< 1
818	DIBENZO(A,H)ANTHRACENE	UG/L									< 1				0 - < 1	< 1	< 1
819	1,2-DICHLOROBENZENE	UG/L									< 1				0 - < 1	< 1	< 1
820	1,3-DICHLOROBENZENE	UG/L									< 1				0 - < 1	< 1	< 1
821	1,4-DICHLOROBENZENE	UG/L									< 1				0 - < 1	< 1	< 1
822	3,3'-DICHLOROBENZIDINE	UG/L									< 5				0 - < 5	< 5	< 5
823	DIETHYL PHTHALATE	UG/L									< 1				0 - < 1	< 1	< 1
824	DIMETHYL PHTHALATE	UG/L									< 1				0 - < 1	< 1	< 1
825	DI-N-BUTYL PHTHALATE	UG/L									< 1				0 - < 1	< 1	< 1
826	2,4-DINITROTOLUENE	UG/L									< 1				0 - < 1	< 1	< 1
827	2,6-DINITROTOLUENE	UG/L									< 1				0 - < 1	< 1	< 1
828	DI-N-OCTYL PHTHALATE	UG/L									< 1				0 - < 1	< 1	< 1
829	1,2-DIPHENYLHYDRAZINE	UG/L									< 1				0 - < 1	< 1	< 1
830	FLUORANTHENE	UG/L									< 1				0 - < 1	< 1	< 1
831	FLUORENE	UG/L									< 1				0 - < 1	< 1	< 1
832	HEXACHLOROBENZENE	UG/L									< 1				0 - < 1	< 1	< 1
833	HEXACHLOROBUTADIENE	UG/L									< 1				0 - < 1	< 1	< 1
834	HEXACHLOROCYCLOPENTADIENE	UG/L									< 5				0 - < 5	< 5	< 5
835	HEXACHLOROETHANE	UG/L									< 1				0 - < 1	< 1	< 1
836	INDENO(1,2,3-C,D)PYRENE	UG/L									< 1				0 - < 1	< 1	< 1
837	ISOPHORONE	UG/L									< 1				0 - < 1	< 1	< 1

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
SUPPLY WELL, SW7

838	NAPHTHALENE	UG/L									< 1				0 - < 1	< 1	< 1
839	NITROBENZENE	UG/L									< 1				0 - < 1	< 1	< 1
840	N-NITROSODIMETHYLAMINE	UG/L									< 1				0 - < 1	< 1	< 1
841	N-NITROSODI-N-PROPYLAMINE	UG/L									< 1				0 - < 1	< 1	< 1
842	PHENANTHRENE	UG/L									< 1				0 - < 1	< 1	< 1
843	PYRENE	UG/L									< 1				0 - < 1	< 1	< 1
845	2-CHLOROPHENOL	UG/L									< 1				0 - < 1	< 1	< 1
846	1,2,4-TRICHLOROBENZENE	UG/L									< 1				0 - < 1	< 1	< 1
847	2,4-DICHLOROPHENOL	UG/L									< 1				0 - < 1	< 1	< 1
848	2,4-DIMETHYLPHENOL	UG/L									< 2				0 - < 2	< 2	< 2
849	2,4-DINITROPHENOL	UG/L									< 5				0 - < 5	< 5	< 5
850	2-METHYL-4,6DINITROPHENOL	UG/L									< 5				0 - < 5	< 5	< 5
851	2-NITROPHENOL	UG/L									< 1				0 - < 1	< 1	< 1
852	4-NITROPHENOL	UG/L									< 1				0 - < 1	< 1	< 1
853	4-CHLORO-3-METHYLPHENOL	UG/L									< 1				0 - < 1	< 1	< 1
854	PENTACHLOROPHENOL	UG/L									< 1				0 - < 1	< 1	< 1
855	PHENOL	UG/L									< 1				0 - < 1	< 1	< 1
856	2,4,6-TRICHLOROPHENOL	UG/L									< 1				0 - < 1	< 1	< 1
857	N-NITROSODIPHENYLAMINE	UG/L									< 1				0 - < 1	< 1	< 1
C15	HYDROCARBONS-MODIFIED8015	MG/L						< 0.165			< 0.78				0 - < 0.473	< 0.78	< 0.165

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
SUPPLY WELL, SW8

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM
155	TOTAL DISSOLVED SOLIDS	MG/L					299				255				277	299	255
201	AMMONIA NITROGEN	MG/L					< 0.1				0.1				0 - < 0.1	< 0.1	< 0.1
203	TOTAL KJELDAHL NITROGEN	MG/L					0.5				0.3				0.4	0.5	0.3
204	NITRATE NITROGEN	MG/L					3.73				3.33				3.53	3.73	3.33
206	TOTAL CYANIDE	MG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
257	SULFATE	MG/L					36.3				34.4				35.4	36.3	.4.4
301	CHLORIDE	MG/L					26.1				23.6				24.9	26.1	23.6
312	PHENOLS	MG/L					< 0.006								0 - < 0.006	< 0.006	< 0.006
315	MBAS	MG/L					< 0.1				0.13				0 - < 0.115	0.13	< 0.1
405	TOTAL ORGANIC CARBON	UG/L					0.4				< 0.5				0.45	0.4	< 0.5
502	PP'-DDE	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
504	PP'-DDD	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
506	PP'-DDT	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
508	ALPHA-BHC	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
509	LINDANE (GAMMA-BHC)	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
510	HEPTACHLOR	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
511	HEPTACHLOR EPOXIDE	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
512	ALDRIN	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
513	DIELDRIN	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
514	ENDRIN	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
515	TOXAPHENE	UG/L					< 0.5								0 - < 0.5	< 0.5	< 0.5
519	AROCLOR 1242	UG/L					< 0.1								0 - < 0.1	< 0.1	< 0.1
520	AROCLOR 1254	UG/L					< 0.05								0 - < 0.05	< 0.05	< 0.05
523	BETA-BHC	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
524	DELTA-BHC	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
531	ENDOSULFAN I	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
532	ENDOSULFAN II	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
533	ENDOSULFAN SULFATE	UG/L					< 0.1								0 - < 0.1	< 0.1	< 0.1
534	ENDRIN ALDEHYDE	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
535	AROCLOR 1016	UG/L					< 0.1								0 - < 0.1	< 0.1	< 0.1
536	AROCLOR 1221	UG/L					< 0.1								0 - < 0.1	< 0.1	< 0.1
537	AROCLOR 1232	UG/L					< 0.1								0 - < 0.1	< 0.1	< 0.1
538	AROCLOR 1248	UG/L					< 0.1								0 - < 0.1	< 0.1	< 0.1
539	AROCLOR 1260	UG/L					< 0.1								0 - < 0.1	< 0.1	< 0.1
540	TECHNICAL CHLORDANE	UG/L					< 0.05								0 - < 0.05	< 0.05	< 0.05
601	METHYLENE CHLORIDE	UG/L					< 1								0 - < 1	< 1	< 1
602	CHLOROFORM	UG/L					< 1				< 0.5				0 - < 1	< 1	< 0.5
603	1,1,1-TRICHLOROETHANE	UG/L					< 1								0 - < 1	< 1	< 1
604	CARBON TETRACHLORIDE	UG/L					< 0.3								0 - < 0.3	< 0.3	< 0.3
605	1,1-DICHLOROETHENE	UG/L					< 1								0 - < 1	< 1	< 1
606	TRICHLOROETHYLENE	UG/L					< 1								0 - < 1	< 1	< 1
607	TETRACHLOROETHYLENE	UG/L					< 1								0 - < 1	< 1	< 1
608	BROMODICHLOROMETHANE	UG/L					< 1				< 0.5				0 - < 0.75	< 1	< 0.5
609	DIBROMOCHLOROMETHANE	UG/L					< 1				< 0.5				0 - < 0.75	< 1	< 0.5
610	BROMOFORM	UG/L					< 1				< 0.5				0 - < 0.75	< 1	< 0.5
611	CHLOROBENZENE	UG/L					< 1								0 - < 1	< 1	< 1
612	VINYL CHLORIDE	UG/L					< 0.3								0 - < 0.3	< 0.3	< 0.3
613	O-DICHLOROBENZENE	UG/L					< 1								0 - < 1	< 1	< 1
614	M-DICHLOROBENZENE	UG/L					< 1								0 - < 1	< 1	< 1
615	P-DICHLOROBENZENE	UG/L					< 1								0 - < 1	< 1	< 1
616	1,1-DICHLOROETHANE	UG/L					< 1								0 - < 1	< 1	< 1
618	1,1,2-TRICHLOROETHANE	UG/L					< 1								0 - < 1	< 1	< 1
619	1,2-DICHLOROETHANE	UG/L					< 0.3								0 - < 0.3	< 0.3	< 0.3
620	BENZENE	UG/L					< 0.5								0 - < 0.5	< 0.5	< 0.5
621	TOLUENE	UG/L					< 1								0 - < 1	< 1	< 1
624	ETHYL BENZENE	UG/L					< 1								0 - < 1	< 1	< 1
645	TRANS-1,2-DICHLOROETHYLENE	UG/L					< 1								0 - < 1	< 1	< 1
646	BROMOMETHANE	UG/L					< 1								0 - < 1	< 1	< 1
647	CHLOROETHANE	UG/L					< 1								0 - < 1	< 1	< 1
648	2-CHLOROETHYLVINYLETHER	UG/L					< 1								0 - < 1	< 1	< 1
649	CHLOROMETHANE	UG/L					< 1								0 - < 1	< 1	< 1
650	1,2-DICHLOROPROPANE	UG/L					< 1								0 - < 1	< 1	< 1

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
SUPPLY WELL, SW8

651	CIS-1,3-DICHLOROPROPENE	UG/L					< 0.5								0 - < 0.5	< 0.5	< 0.5
652	TRANS-1,3-DICHLOROPROPENE	UG/L					< 0.5								0 - < 0.5	< 0.5	< 0.5
653	1,1,2,2-TETRACHLOROETHANE	UG/L					< 0.5								0 - < 0.5	< 0.5	< 0.5
654	ACROLEIN	UG/L					< 10								0 - < 10	< 10	< 10
655	ACRYLONITRILE	UG/L					< 10								0 - < 10	< 10	< 10
662	METHYL-TERT-BUTYL-ETHER	UG/L					< 2.5								0 - < 2.5	< 2.5	< 2.5
703	CALCIUM	MG/L					53.4				48.1				50.75	53.4	48.1
704	MAGNESIUM	MG/L					10.1				10.1				10.1	10.1	10.1
705	ARSENIC	MG/L					< 0.001								0 - < 0.001	< 0.001	< 0.001
706	BARIUM	MG/L					0.07								0.07	0.07	0.07
708	CADMIUM	MG/L					< 0.002								0 - < 0.002	< 0.002	< 0.002
709	TOTAL CHROMIUM	MG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
712	COPPER	MG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
714	LEAD	MG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
716	MANGANESE	MG/L					< 0.003								0 - < 0.003	< 0.003	< 0.003
717	MERCURY	MG/L					< 1E-04								0 - < 0.0001	< 0.0001	< 0.0001
718	NICKEL	MG/L					< 0.02								0 - < 0.02	< 0.02	< 0.02
719	POTASSIUM	MG/L					2.4								2.4	2.4	2.4
720	SELENIUM	MG/L					< 0.001								0 - < 0.001	< 0.001	< 0.001
722	SILVER	MG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
723	SODIUM	MG/L					18.3								18.3	18.3	18.3
724	ZINC	MG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
725	ANTIMONY	MG/L					< 5E-04								0 - < 0.0005	< 0.0005	< 0.0005
726	BERYLLIUM	MG/L					< 0.003								0 - < 0.0025	< 0.0025	< 0.0025
734	THALLIUM	MG/L					< 0.001								0 - < 0.001	< 0.001	< 0.001
800	ACENAPHTHENE	UG/L					< 1								0 - < 1	< 1	< 1
801	ACENAPHTHYLENE	UG/L					< 1								0 - < 1	< 1	< 1
802	ANTHRACENE	UG/L					< 1								0 - < 1	< 1	< 1
803	BENZIDINE	UG/L					< 20								0 - < 20	< 20	< 20
804	BENZO(A)ANTHRACENE	UG/L					< 1								0 - < 1	< 1	< 1
805	BENZO(A)PYRENE	UG/L					< 0.2								0 - < 0.2	< 0.2	< 0.2
806	BENZO(B)FLUORANTHENE	UG/L					< 1								0 - < 1	< 1	< 1
807	BENZO(GHI)PERYLENE	UG/L					< 1								0 - < 1	< 1	< 1
808	BENZO(K)FLUORANTHENE	UG/L					< 1								0 - < 1	< 1	< 1
809	BIS(2-CL-ETHOXY)METHANE	UG/L					< 1								0 - < 1	< 1	< 1
810	BIS(2-CHLOROETHYL)ETHER	UG/L					< 1								0 - < 1	< 1	< 1
811	BIS(2-CL-ISOPROPYL)ETHER	UG/L					< 1								0 - < 1	< 1	< 1
812	DIETHYLHEXYL PHTHALATE	UG/L					< 1								0 - < 1	< 1	< 1
813	4-BROMOPHENYL PHENYLETHE	UG/L					< 1								0 - < 1	< 1	< 1
814	BUTYLBENZYL PHTHALATE	UG/L					< 1								0 - < 1	< 1	< 1
815	2-CHLORONAPHTHALENE	UG/L					< 1								0 - < 1	< 1	< 1
816	4-CHLOROPHENYLPHENYLETHE	UG/L					< 1								0 - < 1	< 1	< 1
817	CHRYSENE	UG/L					< 1								0 - < 1	< 1	< 1
818	DIBENZO(A,H)ANTHRACENE	UG/L					< 1								0 - < 1	< 1	< 1
819	1,2-DICHLOROBENZENE	UG/L					< 1								0 - < 1	< 1	< 1
820	1,3-DICHLOROBENZENE	UG/L					< 1								0 - < 1	< 1	< 1
821	1,4-DICHLOROBENZENE	UG/L					< 1								0 - < 1	< 1	< 1
822	3,3'-DICHLOROBENZIDINE	UG/L					< 1								0 - < 1	< 1	< 1
823	DIETHYL PHTHALATE	UG/L					< 1								0 - < 1	< 1	< 1
824	DIMETHYL PHTHALATE	UG/L					< 1								0 - < 1	< 1	< 1
825	DI-N-BUTYL PHTHALATE	UG/L					< 1								0 - < 1	< 1	< 1
826	2,4-DINITROTOLUENE	UG/L					< 1								0 - < 1	< 1	< 1
827	2,6-DINITROTOLUENE	UG/L					< 1								0 - < 1	< 1	< 1
828	DI-N-OCTYL PHTHALATE	UG/L					< 1								0 - < 1	< 1	< 1
829	1,2-DIPHENYLHYDRAZINE	UG/L					< 1								0 - < 1	< 1	< 1
830	FLUORANTHENE	UG/L					< 1								0 - < 1	< 1	< 1
831	FLUORENE	UG/L					< 1								0 - < 1	< 1	< 1
832	HEXACHLOROBENZENE	UG/L					< 1								0 - < 1	< 1	< 1
833	HEXACHLOROBUTADIENE	UG/L					< 1								0 - < 1	< 1	< 1
834	HEXACHLOROCYCLOPENTADIE	UG/L					< 5								0 - < 5	< 5	< 5
835	HEXACHLOROETHANE	UG/L					< 1								0 - < 1	< 1	< 1
836	INDENO(1,2,3-C,D)PYRENE	UG/L					< 1								0 - < 1	< 1	< 1
837	ISOPHORONE	UG/L					< 1								0 - < 1	< 1	< 1
838	NAPHTHALENE	UG/L					< 1								0 - < 1	< 1	< 1

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
SUPPLY WELL, SW8

839	NITROBENZENE	UG/L					< 1								0 - < 1	< 1	< 1
840	N-NITROSODIMETHYLAMINE	UG/L					< 1								0 - < 1	< 1	< 1
841	N-NITROSODI-N-PROPYLAMINE	UG/L					< 1								0 - < 1	< 1	< 1
842	PHENANTHRENE	UG/L					< 1								0 - < 1	< 1	< 1
843	PYRENE	UG/L					< 1								0 - < 1	< 1	< 1
844	2,3,7,8-TCDD	UG/L					< 2								0 - < 2	< 2	< 2
845	2-CHLOROPHENOL	UG/L					< 1								0 - < 1	< 1	< 1
846	1,2,4-TRICHLOROBENZENE	UG/L					< 1								0 - < 1	< 1	< 1
847	2,4-DICHLOROPHENOL	UG/L					< 1								0 - < 1	< 1	< 1
848	2,4-DIMETHYLPHENOL	UG/L					< 1								0 - < 1	< 1	< 1
849	2,4-DINITROPHENOL	UG/L					< 6								0 - < 6	< 6	< 6
850	2-METHYL-4,6DINITROPHENOL	UG/L					< 1								0 - < 1	< 1	< 1
851	2-NITROPHENOL	UG/L					< 1								0 - < 1	< 1	< 1
852	4-NITROPHENOL	UG/L					< 1								0 - < 1	< 1	< 1
853	4-CHLORO-3-METHYLPHENOL	UG/L					< 1								0 - < 1	< 1	< 1
854	PENTACHLOROPHENOL	UG/L					< 1								0 - < 1	< 1	< 1
855	PHENOL	UG/L					< 1								0 - < 1	< 1	< 1
856	2,4,6-TRICHLOROPHENOL	UG/L					< 1								0 - < 1	< 1	< 1
857	N-NITROSODIPHENYLAMINE	UG/L					< 1								0 - < 1	< 1	< 1
C15	HYDROCARBONS-MODIFIED801	MG/L					< 0.89				< 0.76				0 - < 0.825	< 0.89	< 0.76

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
SUPPLY WELL, SW9

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM
155	TOTAL DISSOLVED SOLIDS	MG/L					272								272	272	272
201	AMMONIA NITROGEN	MG/L					0.1								0.1	0.1	0.1
203	TOTAL KJELDAHL NITROGEN	MG/L					0.8								0.8	0.8	0.8
204	NITRATE NITROGEN	MG/L					3.86								3.86	3.86	3.86
206	TOTAL CYANIDE	MG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
257	SULFATE	MG/L					30.8								30.8	30.8	30.8
301	CHLORIDE	MG/L					23.5								23.5	23.5	23.5
312	PHENOLS	MG/L					< 0.005								0 - < 0.005	< 0.005	< 0.005
315	MBAS	MG/L					< 0.1								0 - < 0.1	< 0.1	< 0.1
405	TOTAL ORGANIC CARBON	UG/L					0.527								0.527	0.527	0.527
502	PP'-DDE	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
504	PP'-DDD	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
506	PP'-DDT	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
508	ALPHA-BHC	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
509	LINDANE (GAMMA-BHC)	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
510	HEPTACHLOR	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
511	HEPTACHLOR EPOXIDE	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
512	ALDRIN	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
513	DIELDRIN	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
514	ENDRIN	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
515	TOXAPHENE	UG/L					< 0.5								0 - < 0.5	< 0.5	< 0.5
519	AROCLOR 1242	UG/L					< 0.1								0 - < 0.1	< 0.1	< 0.1
520	AROCLOR 1254	UG/L					< 0.05								0 - < 0.05	< 0.05	< 0.05
523	BETA-BHC	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
524	DELTA-BHC	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
531	ENDOSULFAN I	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
532	ENDOSULFAN II	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
533	ENDOSULFAN SULFATE	UG/L					< 0.1								0 - < 0.1	< 0.1	< 0.1
534	ENDRIN ALDEHYDE	UG/L					< 0.01								0 - < 0.01	< 0.01	< 0.01
535	AROCLOR 1016	UG/L					< 0.1								0 - < 0.1	< 0.1	< 0.1
536	AROCLOR 1221	UG/L					< 0.1								0 - < 0.1	< 0.1	< 0.1
537	AROCLOR 1232	UG/L					< 0.1								0 - < 0.1	< 0.1	< 0.1
538	AROCLOR 1248	UG/L					< 0.1								0 - < 0.1	< 0.1	< 0.1
539	AROCLOR 1260	UG/L					< 0.1								0 - < 0.1	< 0.1	< 0.1
540	TECHNICAL CHLORDANE	UG/L					< 0.05								0 - < 0.05	< 0.05	< 0.05
601	METHYLENE CHLORIDE	UG/L					< 1								0 - < 1	< 1	< 1
602	CHLOROFORM	UG/L					< 1								0 - < 1	< 1	< 1
603	1,1,1-TRICHLOROETHANE	UG/L					< 1								0 - < 1	< 1	< 1
604	CARBON TETRACHLORIDE	UG/L					< 0.3								0 - < 0.3	< 0.3	< 0.3
605	1,1-DICHLOROETHENE	UG/L					< 1								0 - < 1	< 1	< 1
606	TRICHLOROETHYLENE	UG/L					< 1								0 - < 1	< 1	< 1
607	TETRACHLOROETHYLENE	UG/L					< 1								0 - < 1	< 1	< 1
608	BROMODICHLOROMETHANE	UG/L					< 1								0 - < 1	< 1	< 1
609	DIBROMOCHLOROMETHANE	UG/L					< 1								0 - < 1	< 1	< 1
610	BROMOFORM	UG/L					< 1								0 - < 1	< 1	< 1
611	CHLOROBENZENE	UG/L					< 1								0 - < 1	< 1	< 1
612	VINYL CHLORIDE	UG/L					< 0.3								0 - < 0.3	< 0.3	< 0.3
613	O-DICHLOROBENZENE	UG/L					< 1								0 - < 1	< 1	< 1
614	M-DICHLOROBENZENE	UG/L					< 1								0 - < 1	< 1	< 1
615	P-DICHLOROBENZENE	UG/L					< 1								0 - < 1	< 1	< 1
616	1,1-DICHLOROETHANE	UG/L					< 1								0 - < 1	< 1	< 1
618	1,1,2-TRICHLOROETHANE	UG/L					< 1								0 - < 1	< 1	< 1
619	1,2-DICHLOROETHANE	UG/L					< 0.3								0 - < 0.3	< 0.3	< 0.3
620	BENZENE	UG/L					< 0.5								0 - < 0.5	< 0.5	< 0.5
621	TOLUENE	UG/L					< 1								0 - < 1	< 1	< 1
624	ETHYL BENZENE	UG/L					< 1								0 - < 1	< 1	< 1
645	TRANS-1,2-DICHLOROETHYLENE	UG/L					< 1								0 - < 1	< 1	< 1
646	BROMOMETHANE	UG/L					< 1								0 - < 1	< 1	< 1
647	CHLOROETHANE	UG/L					< 1								0 - < 1	< 1	< 1
648	2-CHLOROETHYLVINYLETHER	UG/L					< 1								0 - < 1	< 1	< 1
649	CHLOROMETHANE	UG/L					< 1								0 - < 1	< 1	< 1
650	1,2-DICHLOROPROPANE	UG/L					< 1								0 - < 1	< 1	< 1

EXHIBIT 1-2 TO CITY OF LOS ANGELES' RESPONSE TO DISCOVERY ORDER

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
SUPPLY WELL, SW9

651	CIS-1,3-DICHLOROPROPENE	UG/L					< 0.5							0 - < 0.5	< 0.5	< 0.5
652	TRANS-1,3-DICHLOROPROPENE	UG/L					< 0.5							0 - < 0.5	< 0.5	< 0.5
653	1,1,2,2-TETRACHLOROETHANE	UG/L					< 0.5							0 - < 0.5	< 0.5	< 0.5
654	ACROLEIN	UG/L					< 10							0 - < 10	< 10	< 10
655	ACRYLONITRILE	UG/L					< 10							0 - < 10	< 10	< 10
662	METHYL-TERT-BUTYL-ETHER	UG/L					< 2.5							0 - < 2.5	< 2.5	< 2.5
703	CALCIUM	MG/L					50.1							50.1	50.1	50.1
704	MAGNESIUM	MG/L					9.6							9.6	9.6	9.6
705	ARSENIC	MG/L					< 0.001							0 - < 0.001	< 0.001	< 0.001
706	BARIUM	MG/L					0.06							0.06	0.06	0.06
708	CADMIUM	MG/L					< 0.002							0 - < 0.002	< 0.002	< 0.002
709	TOTAL CHROMIUM	MG/L					< 0.01							0 - < 0.01	< 0.01	< 0.01
712	COPPER	MG/L					< 0.01							0 - < 0.01	< 0.01	< 0.01
714	LEAD	MG/L					< 0.01							0 - < 0.01	< 0.01	< 0.01
716	MANGANESE	MG/L					< 0.003							0 - < 0.003	< 0.003	< 0.003
717	MERCURY	MG/L					< 1E-04							0 - < 0.0001	< 0.0001	< 0.0001
718	NICKEL	MG/L					< 0.02							0 - < 0.02	< 0.02	< 0.02
719	POTASSIUM	MG/L					2.2							2.2	2.2	2.2
720	SELENIUM	MG/L					< 0.001							0 - < 0.001	< 0.001	< 0.001
722	SILVER	MG/L					< 0.01							0 - < 0.01	< 0.01	< 0.01
723	SODIUM	MG/L					17.3							17.3	17.3	17.3
724	ZINC	MG/L					0.01							0.01	0.01	0.01
725	ANTIMONY	MG/L					< 5E-04							0 - < 0.0005	< 0.0005	< 0.0005
726	BERYLLIUM	MG/L					< 0.003							0 - < 0.0025	< 0.0025	< 0.0025
734	THALLIUM	MG/L					< 0.001							0 - < 0.001	< 0.001	< 0.001
800	ACENAPHTHENE	UG/L					< 1							0 - < 1	< 1	< 1
801	ACENAPHTHYLENE	UG/L					< 1							0 - < 1	< 1	< 1
802	ANTHRACENE	UG/L					< 1							0 - < 1	< 1	< 1
803	BENZIDINE	UG/L					< 20							0 - < 20	< 20	< 20
804	BENZO(A)ANTHRACENE	UG/L					< 1							0 - < 1	< 1	< 1
805	BENZO(A)PYRENE	UG/L					< 0.2							0 - < 0.2	< 0.2	< 0.2
806	BENZO(B)FLUORANTHENE	UG/L					< 1							0 - < 1	< 1	< 1
807	BENZO(GHI)PERYLENE	UG/L					< 1							0 - < 1	< 1	< 1
808	BENZO(K)FLUORANTHENE	UG/L					< 1							0 - < 1	< 1	< 1
809	BIS(2-CL-ETHOXY)METHANE	UG/L					< 1							0 - < 1	< 1	< 1
810	BIS(2-CHLOROETHYL)ETHER	UG/L					< 1							0 - < 1	< 1	< 1
811	BIS(2-CL-ISOPROPYL)ETHER	UG/L					< 1							0 - < 1	< 1	< 1
812	DIETHYLHEXYL PHTHALATE	UG/L					1							1	1	1
813	4-BROMOPHENYL PHENYLETHE	UG/L					< 1							0 - < 1	< 1	< 1
814	BUTYLBENZYL PHTHALATE	UG/L					< 1							0 - < 1	< 1	< 1
815	2-CHLORONAPHTHALENE	UG/L					< 1							0 - < 1	< 1	< 1
816	4-CHLOROPHENYLPHENYLETHE	UG/L					< 1							0 - < 1	< 1	< 1
817	CHRYSENE	UG/L					< 1							0 - < 1	< 1	< 1
818	DIBENZO(A,H)ANTHRACENE	UG/L					< 1							0 - < 1	< 1	< 1
819	1,2-DICHLOROBENZENE	UG/L					< 1							0 - < 1	< 1	< 1
820	1,3-DICHLOROBENZENE	UG/L					< 1							0 - < 1	< 1	< 1
821	1,4-DICHLOROBENZENE	UG/L					< 1							0 - < 1	< 1	< 1
822	3,3'-DICHLOROBENZIDINE	UG/L					< 1							0 - < 1	< 1	< 1
823	DIETHYL PHTHALATE	UG/L					< 1							0 - < 1	< 1	< 1
824	DIMETHYL PHTHALATE	UG/L					< 1							0 - < 1	< 1	< 1
825	DI-N-BUTYL PHTHALATE	UG/L					< 1							0 - < 1	< 1	< 1
826	2,4-DINITROTOLUENE	UG/L					< 1							0 - < 1	< 1	< 1
827	2,6-DINITROTOLUENE	UG/L					< 1							0 - < 1	< 1	< 1
828	DI-N-OCTYL PHTHALATE	UG/L					< 1							0 - < 1	< 1	< 1
829	1,2-DIPHENYLHYDRAZINE	UG/L					< 1							0 - < 1	< 1	< 1
830	FLUORANTHENE	UG/L					< 1							0 - < 1	< 1	< 1
831	FLUORENE	UG/L					< 1							0 - < 1	< 1	< 1
832	HEXACHLOROBENZENE	UG/L					< 1							0 - < 1	< 1	< 1
833	HEXACHLOROBUTADIENE	UG/L					< 1							0 - < 1	< 1	< 1
834	HEXACHLOROCYCLOPENTADIE	UG/L					< 5							0 - < 5	< 5	< 5
835	HEXACHLOROETHANE	UG/L					< 1							0 - < 1	< 1	< 1
836	INDENO(1,2,3-C,D)PYRENE	UG/L					< 1							0 - < 1	< 1	< 1
837	ISOPHORONE	UG/L					< 1							0 - < 1	< 1	< 1
838	NAPHTHALENE	UG/L					< 1							0 - < 1	< 1	< 1

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2001 GROUNDWATER MONITORING DATA
SUPPLY WELL, SW9

839	NITROBENZENE	UG/L					< 1								0 - < 1	< 1	< 1
840	N-NITROSODIMETHYLAMINE	UG/L					< 1								0 - < 1	< 1	< 1
841	N-NITROSODI-N-PROPYLAMINE	UG/L					< 1								0 - < 1	< 1	< 1
842	PHENANTHRENE	UG/L					< 1								0 - < 1	< 1	< 1
843	PYRENE	UG/L					< 1								0 - < 1	< 1	< 1
844	2,3,7,8-TCDD	UG/L					< 2								0 - < 2	< 2	< 2
845	2-CHLOROPHENOL	UG/L					< 1								0 - < 1	< 1	< 1
846	1,2,4-TRICHLOROBENZENE	UG/L					< 1								0 - < 1	< 1	< 1
847	2,4-DICHLOROPHENOL	UG/L					< 1								0 - < 1	< 1	< 1
848	2,4-DIMETHYLPHENOL	UG/L					< 1								0 - < 1	< 1	< 1
849	2,4-DINITROPHENOL	UG/L					< 6								0 - < 6	< 6	< 6
850	2-METHYL-4,6DINITROPHENOL	UG/L					< 1								0 - < 1	< 1	< 1
851	2-NITROPHENOL	UG/L					< 1								0 - < 1	< 1	< 1
852	4-NITROPHENOL	UG/L					< 1								0 - < 1	< 1	< 1
853	4-CHLORO-3-METHYLPHENOL	UG/L					< 1								0 - < 1	< 1	< 1
854	PENTACHLOROPHENOL	UG/L					< 1								0 - < 1	< 1	< 1
855	PHENOL	UG/L					< 1								0 - < 1	< 1	< 1
856	2,4,6-TRICHLOROPHENOL	UG/L					< 1								0 - < 1	< 1	< 1
857	N-NITROSODIPHENYLAMINE	UG/L					< 1								0 - < 1	< 1	< 1
C15	HYDROCARBONS-MODIFIED801	UG/L					960								960	960	960

TABLE 6-3
PALMDALE WATER RECLAMATION PLANT
2001 LYSIMETER MONITORING DATA

LYSIMETER, LY1

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM
155	TOTAL DISSOLVED SOLIDS	MG/L									2170			2220	2195	2220	2170
201	AMMONIA NITROGEN	MG/L							< 0.1					< 0.1	0 - < 0.1	< 0.1	< 0.1
203	TOTAL KJELDAHL NITROGEN	MG/L							*					3.5	0 3.5	3.5	3.5
204	NITRATE NITROGEN	MG/L							127					120	124	127	120
257	SULFATE	MG/L						654						570	612	654	570
301	CHLORIDE	MG/L						226						245	236	245	226
315	MBAS	MG/L						0.04						*	0.04	0.04	0.04
723	SODIUM	MG/L									216			219	218	219	216

LYSIMETER, LY3

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM
155	TOTAL DISSOLVED SOLIDS	MG/L									1282			1210	1246	1282	1210
201	AMMONIA NITROGEN	MG/L							< 0.1					< 0.1	0 - < 0.1	< 0.1	< 0.1
203	TOTAL KJELDAHL NITROGEN	MG/L							*					1.1	1.1	1.1	1.1
204	NITRATE NITROGEN	MG/L							36.7					31.1	33.9	36.7	31.1
257	SULFATE	MG/L						169						228	199	228	169
301	CHLORIDE	MG/L						315						288	302	315	288
315	MBAS	MG/L						0.1						*	0.1	0.1	0.1
723	SODIUM	MG/L									69.5			66.0	67.8	69.5	66.0

LYSIMETER, LY4

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM
155	TOTAL DISSOLVED SOLIDS	MG/L									682			680	681	682	680
201	AMMONIA NITROGEN	MG/L							< 0.1					< 0.1	0 - < 0.1	< 0.1	< 0.1
203	TOTAL KJELDAHL NITROGEN	MG/L							*					1.4	1.4	1.4	1.4
204	NITRATE NITROGEN	MG/L							38.4					38.7	38.6	38.7	38.4
257	SULFATE	MG/L						24						23	24	24	23
301	CHLORIDE	MG/L						126						137	132	137	126
315	MBAS	MG/L						0.1						*	0.1	0.1	0.1
723	SODIUM	MG/L									50.2			47.8	49	50.2	47.8

LYSIMETER, LY6

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM
155	TOTAL DISSOLVED SOLIDS	MG/L									830			800	815	830	800
201	AMMONIA NITROGEN	MG/L							< 0.1					*	0 - < 0.1	< 0.1	< 0.1
203	TOTAL KJELDAHL NITROGEN	MG/L							*					*			
204	NITRATE NITROGEN	MG/L							57.3					42.7	50.0	57.3	42.7
257	SULFATE	MG/L							79					79	79	79	79
301	CHLORIDE	MG/L							117					114	116	117	114
315	MBAS	MG/L						< 0.2						*	< 0.2	< 0.2	< 0.2
723	SODIUM	MG/L									139			131	135	139	131

* Insufficient sample volume collected for analysis.

TABLE 6-3
PALMDALE WATER RECLAMATION PLANT
2001 LYSIMETER MONITORING DATA

LYSIMETER, LY8

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM
155	TOTAL DISSOLVED SOLIDS	MG/L									922			950	936	950	922
201	AMMONIA NITROGEN	MG/L							< 0.1					< 0.1	0 - < 0.1	< 0.1	< 0.1
203	TOTAL KJELDAHL NITROGEN	MG/L							*					< 0.1	< 0.1	< 0.1	< 0.1
204	NITRATE NITROGEN	MG/L							31.0					5.0	18	31.0	5.0
257	SULFATE	MG/L						77						78	78	78	77
301	CHLORIDE	MG/L						121						117	119	121	117
315	MBAS	MG/L						< 0.02						*	< 0.02	< 0.02	< 0.02
723	SODIUM	MG/L									134			130	132	134	130

LYSIMETER, LY16

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM
155	TOTAL DISSOLVED SOLIDS	MG/L									1040			940	990	1040	940
201	AMMONIA NITROGEN	MG/L							< 0.1					*	0 - < 0.1	< 0.1	< 0.1
203	TOTAL KJELDAHL NITROGEN	MG/L							*					*	0.3	0.3	0.3
204	NITRATE NITROGEN	MG/L							52.1					41.0	46.6	52.1	41.0
257	SULFATE	MG/L							119					112	116	119	112
301	CHLORIDE	MG/L						158						154	156	158	154
315	MBAS	MG/L						0.1						*	0.1	0.1	0.1
723	SODIUM	MG/L									165			162	164	165	162

* Insufficient sample volume collected for analysis.

FIGURE 6-1
PALMDALE WATER RECLAMATION PLANT
DISPOSAL/REUSE SITES, WELLS AND LYSIMETERS

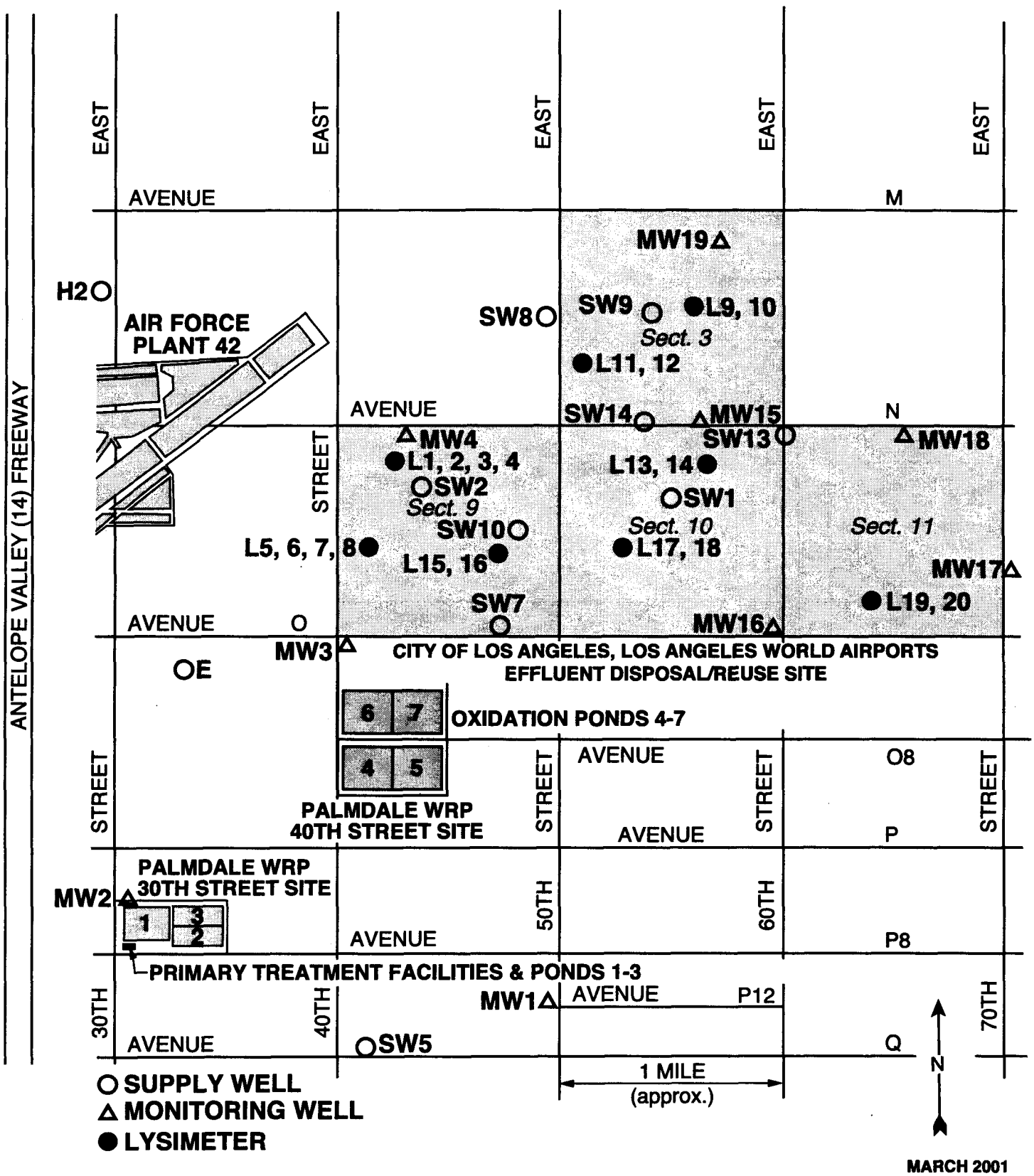


EXHIBIT 1-2 TO CITY OF LOS ANGELES' RESPONSE TO DISCOVERY ORDER