

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
2002	0.0002	0.00004	0.02	0.02	0.001	0.001	0.025	0.025	0.27	0.15

PALMDALE WATER RECLAMATION PLANT

FIGURE 5-1

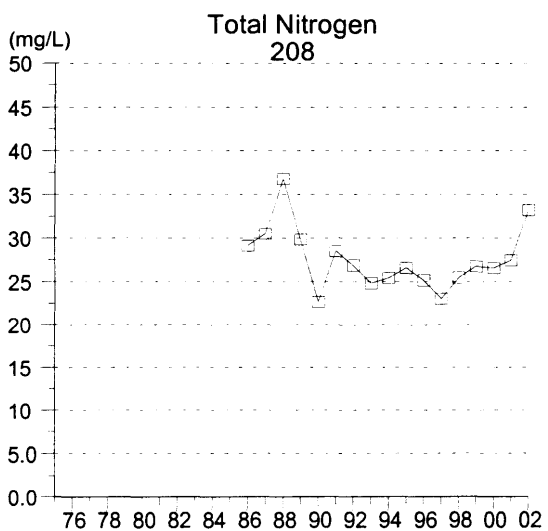
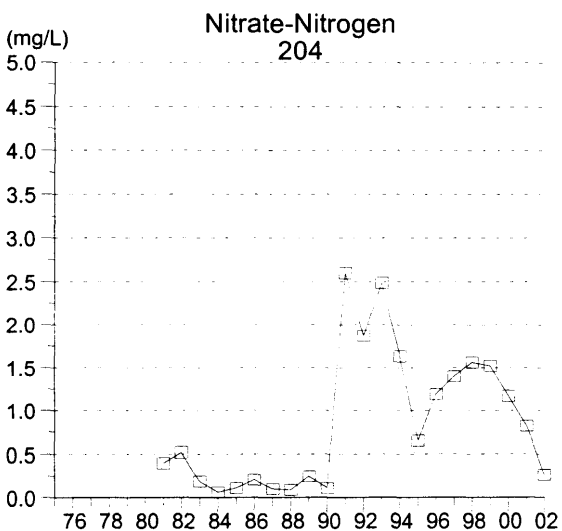
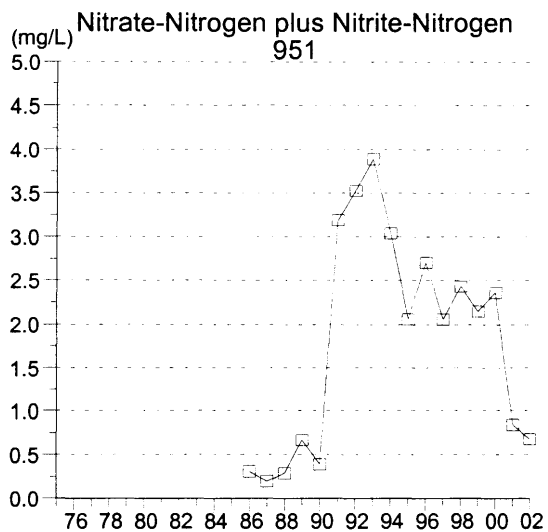
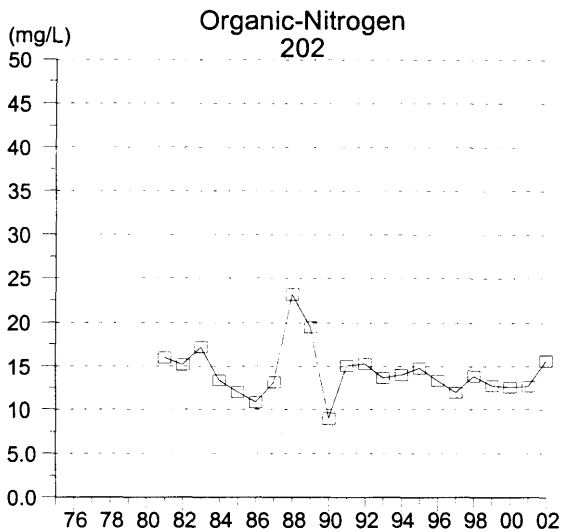
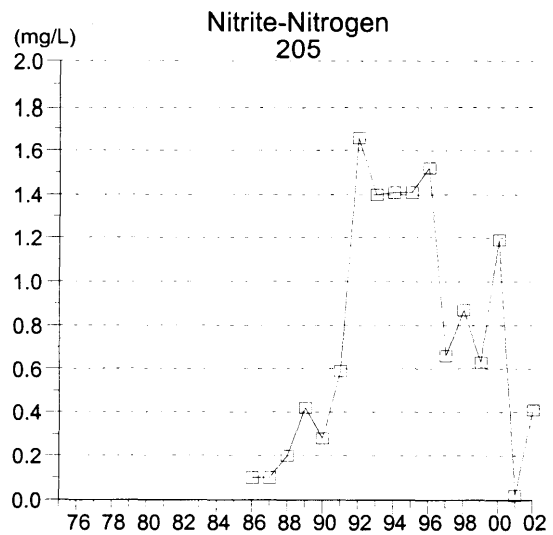
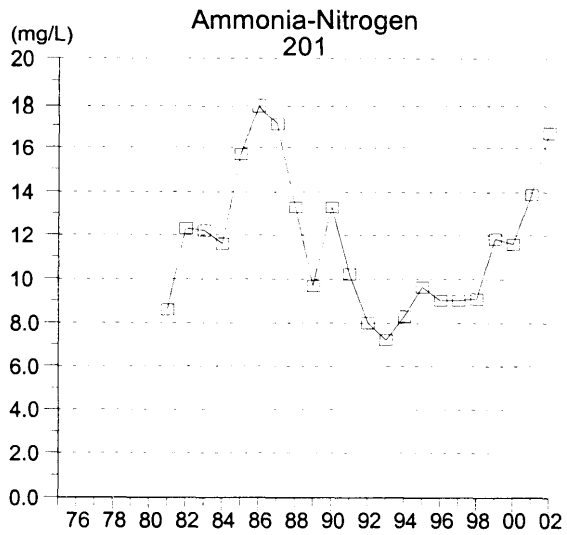
LONG TERM GRAPHICAL SUMMARIES

PALMDALE WATER RECLAMATION PLANT

Annual Average

Each graph title includes the Sanitation Districts' test code.

■ Influent, □ Effluent

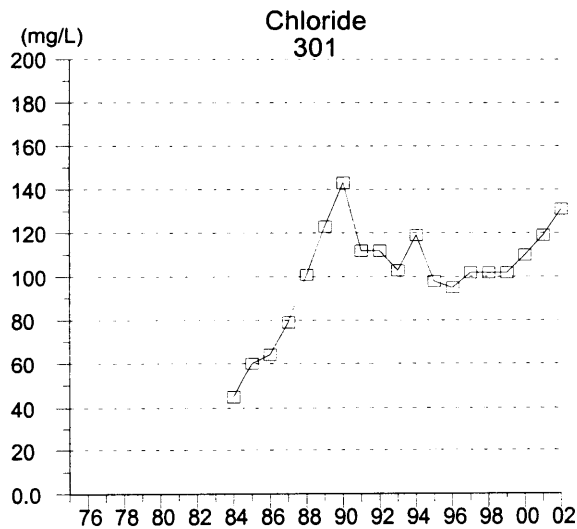
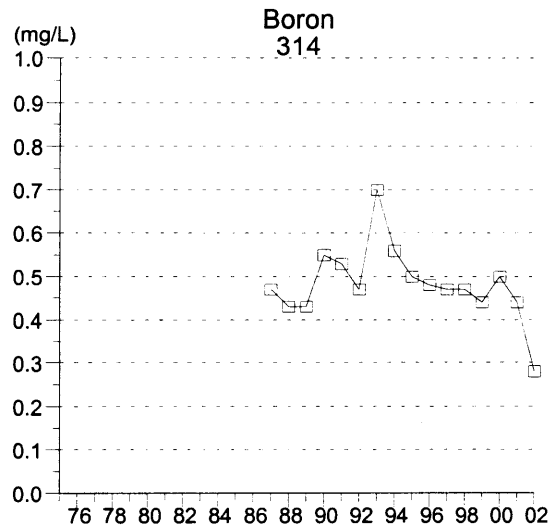
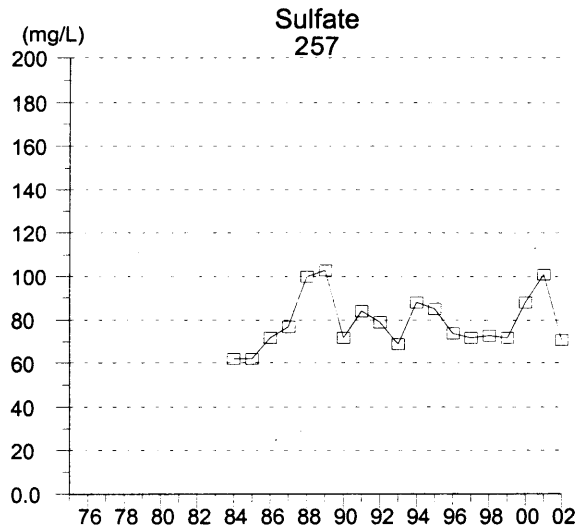
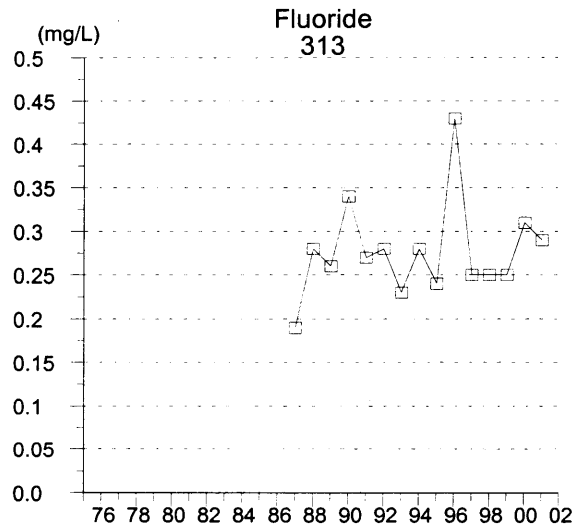
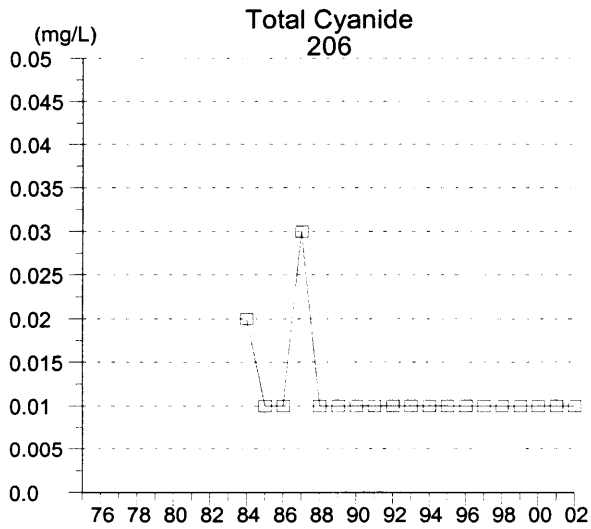


PALMDALE WATER RECLAMATION PLANT

Annual Average

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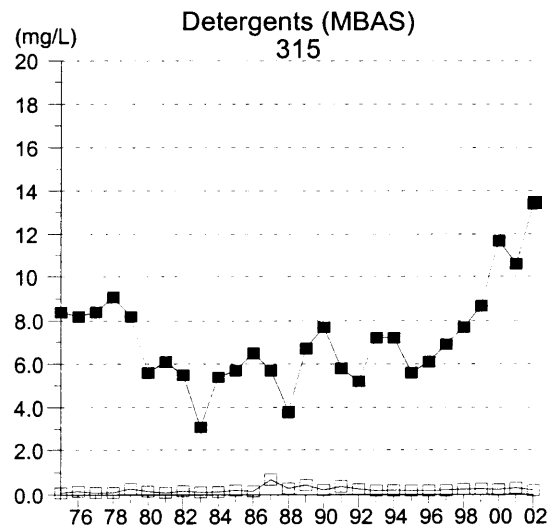
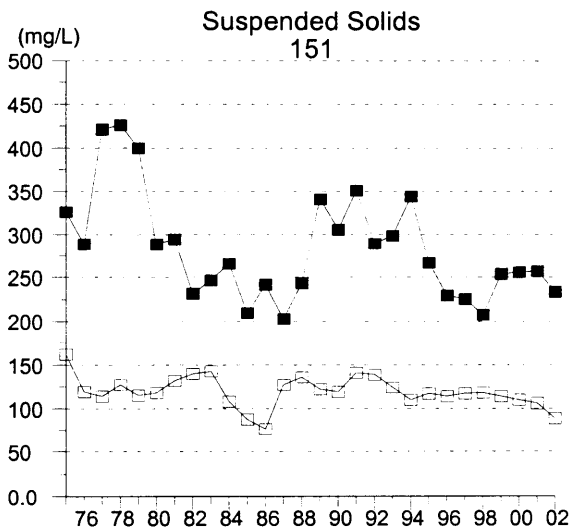
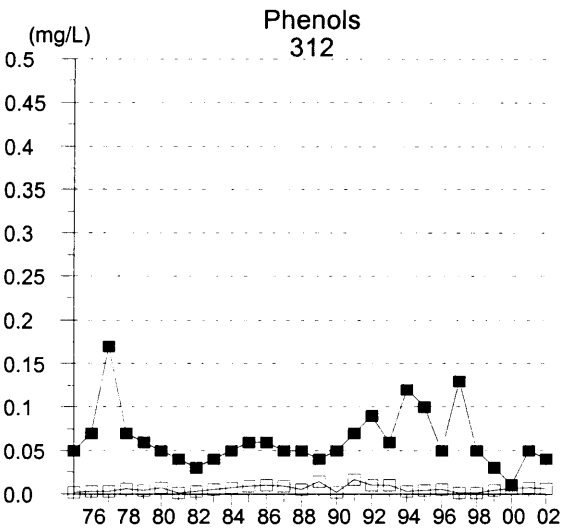
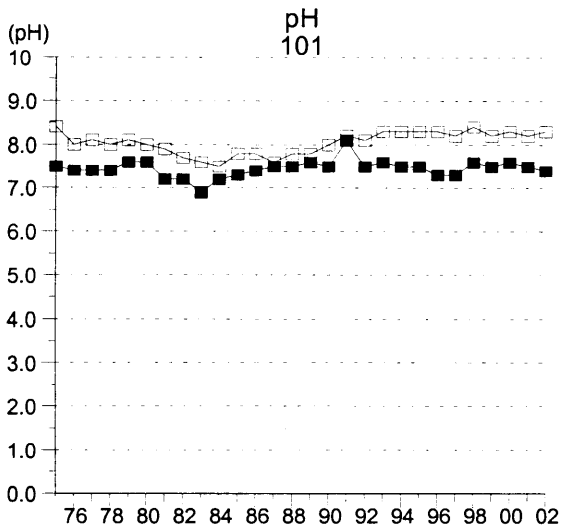
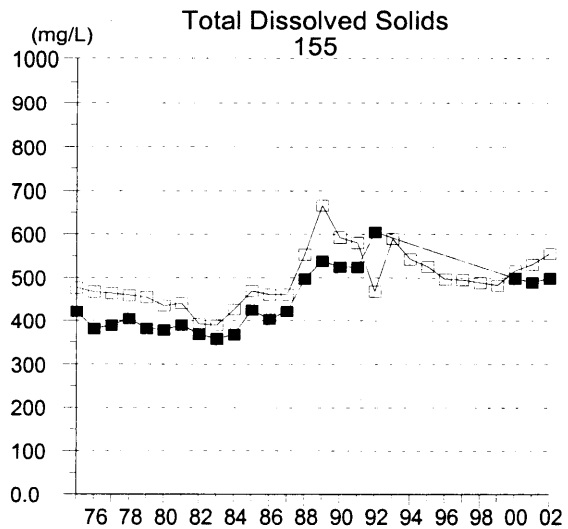
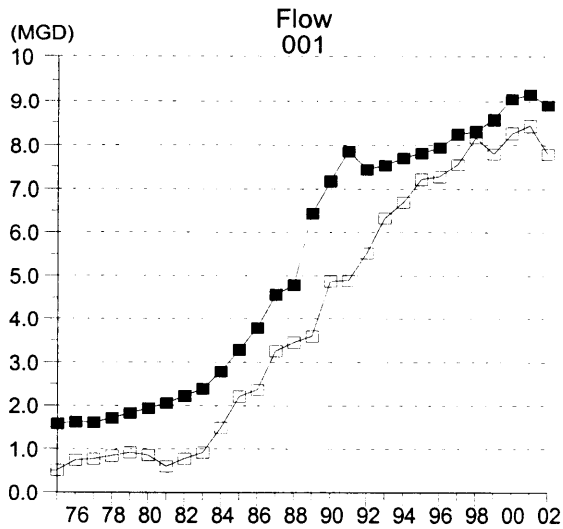


PALMDALE WATER RECLAMATION PLANT

Annual Average

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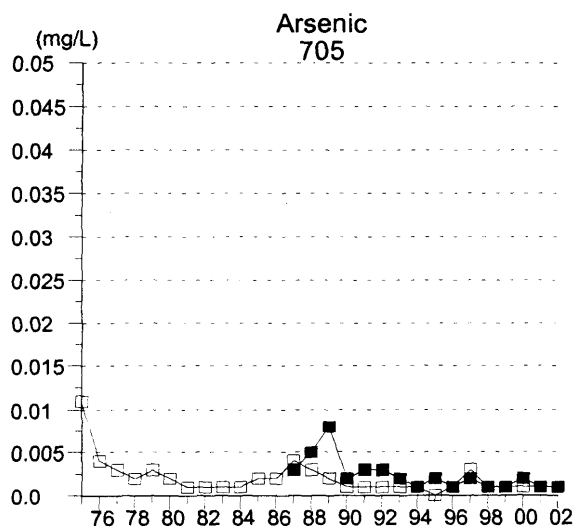
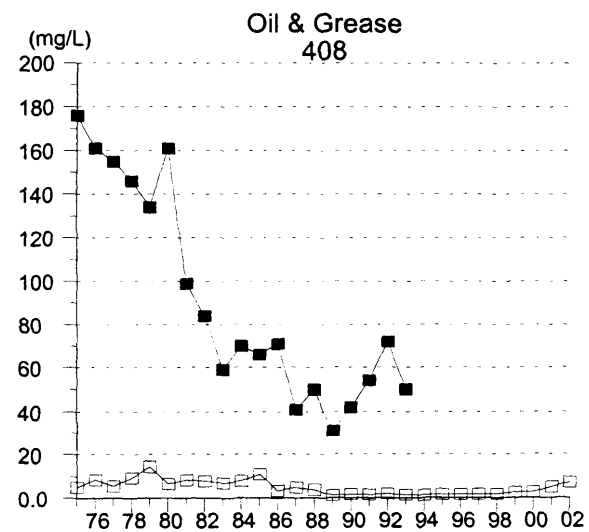
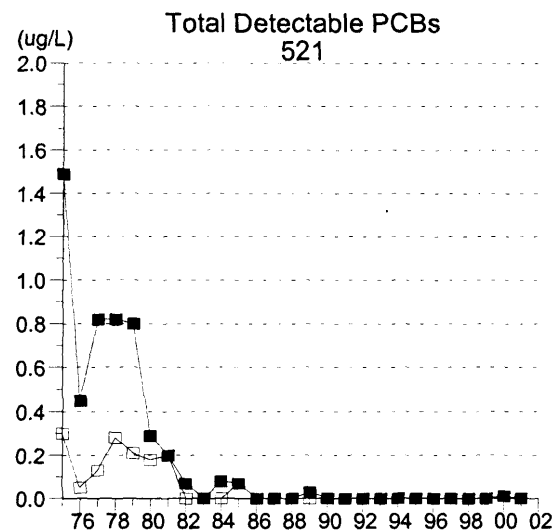
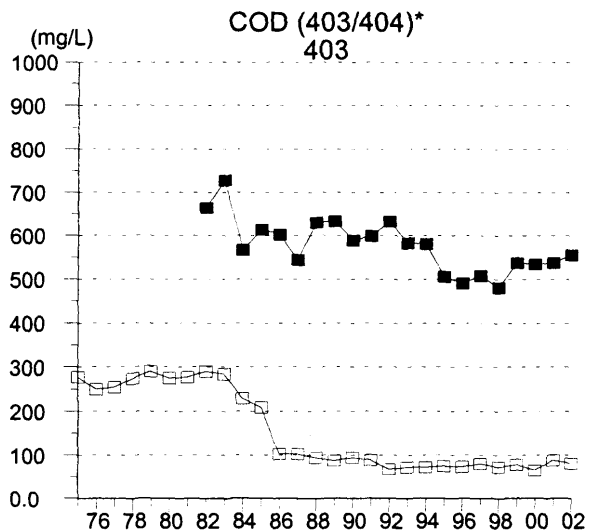
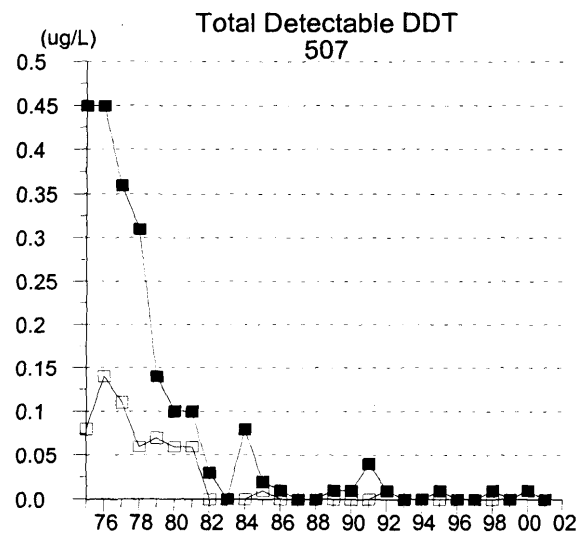
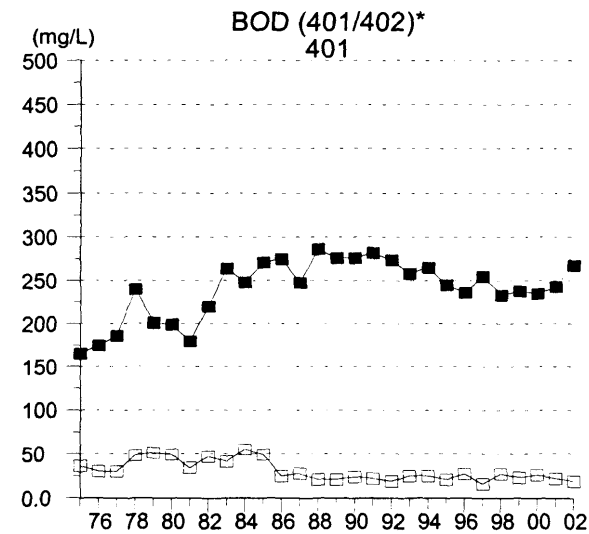


PALMDALE WATER RECLAMATION PLANT

Annual Average

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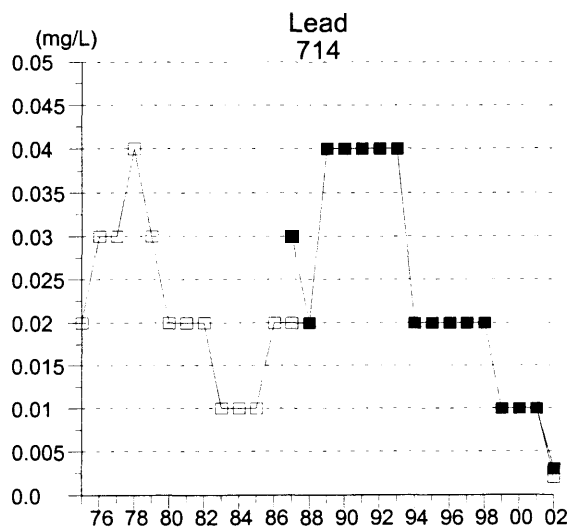
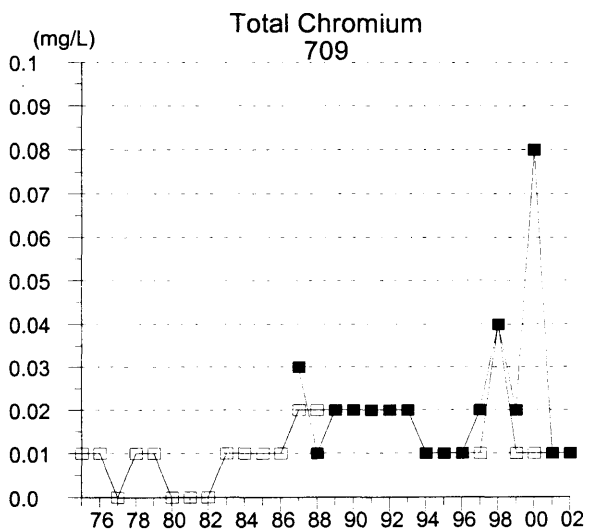
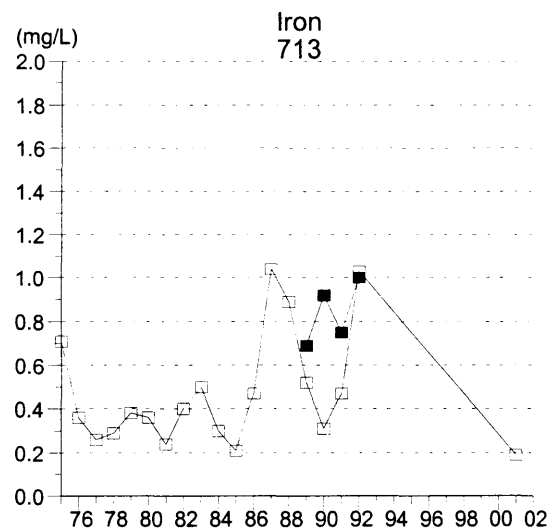
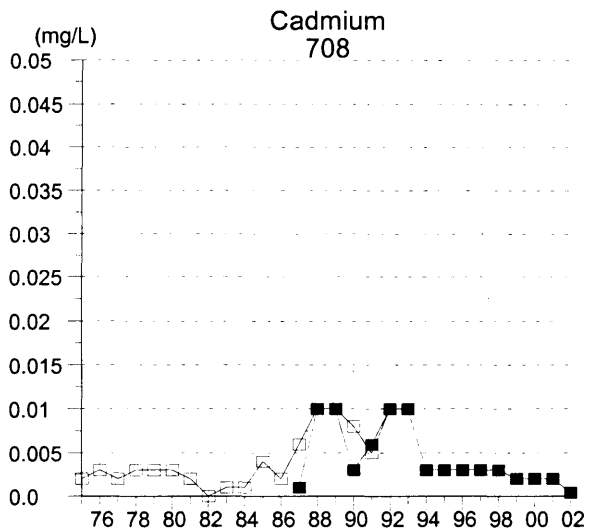
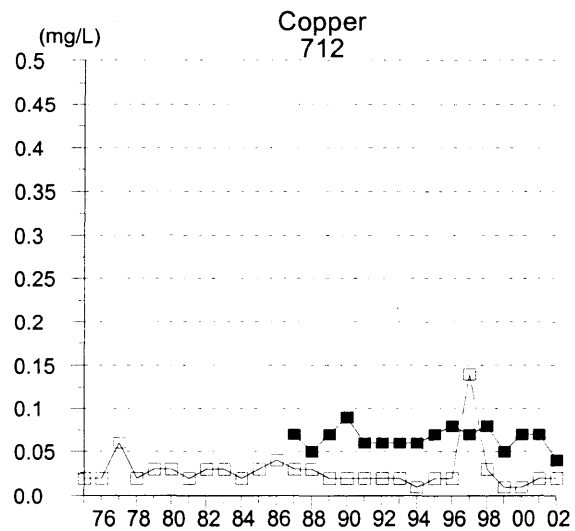
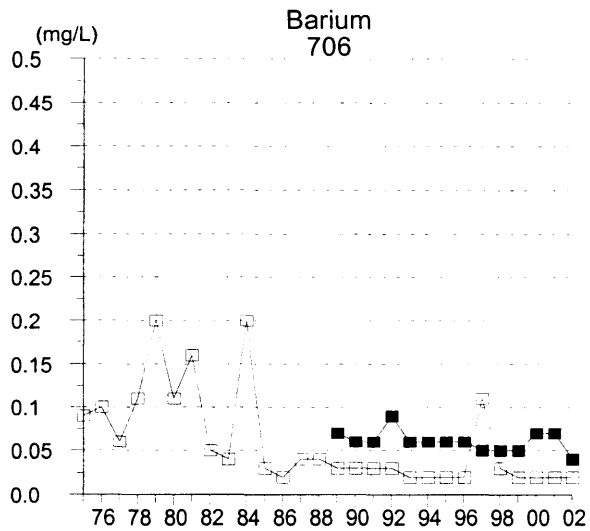


PALMDALE WATER RECLAMATION PLANT

Annual Average

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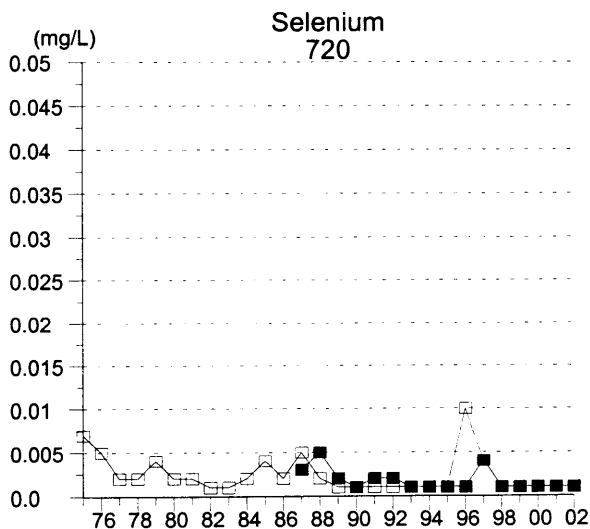
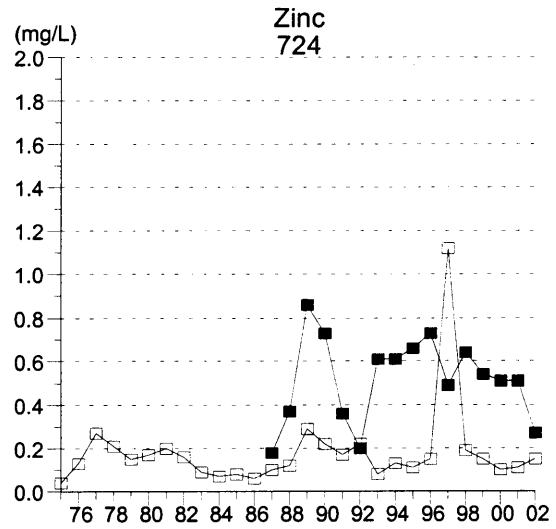
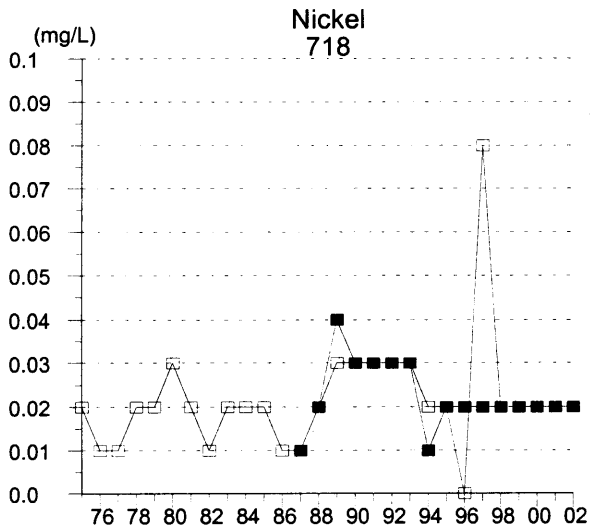
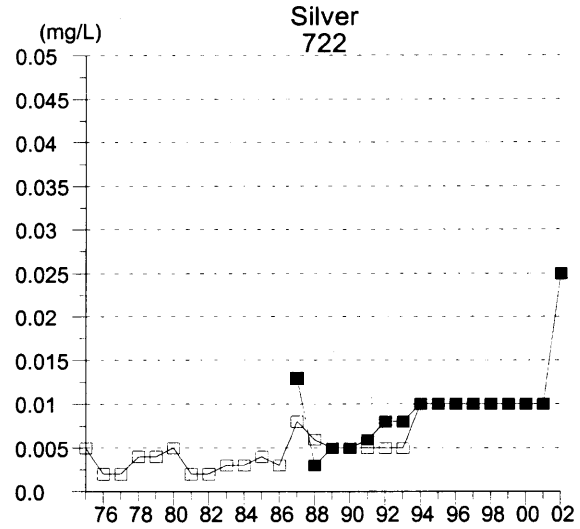
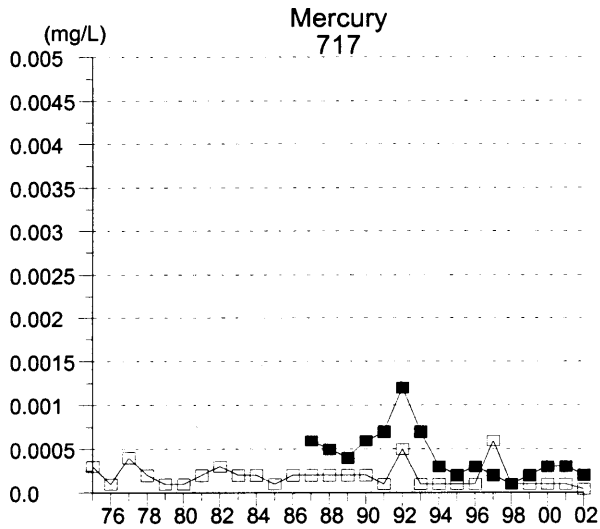


PALMDALE WATER RECLAMATION PLANT

Annual Average

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■ 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
2002 GROUNDWATER MONITORING DATA
MONITORING WELL, MW1

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	159						159						159	159	159
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	0.18						0.17						0.18	0.18	0.17
206	TOTAL CYANIDE	MG/L	< 0.005												0 - < 0.005	< 0.005	< 0.005
257	SULFATE	MG/L	17.2						16.9						17.1	17.2	16.9
301	CHLORIDE	MG/L	3.0						3.1						3.1	3.1	3.0
312	PHENOLS	MG/L	< 0.007												0 - < 0.007	< 0.007	< 0.007
315	MBAS	MG/L	< 0.05						< 0.05						0 - < 0.05	< 0.05	< 0.05
405	TOTAL ORGANIC CARBON	MG/L	< 0.5						< 0.5						0 - < 0.5	< 0.5	< 0.500
502	PP'-DDE	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
504	PP'-DDD	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
506	PP'-DDT	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
508	ALPHA-BHC	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
509	LINDANE (GAMMA-BHC)	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
510	HEPTACHLOR	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
511	HEPTACHLOR EPOXIDE	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
512	ALDRIN	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
513	DIELDRIN	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
514	ENDRIN	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
515	TOXAPHENE	UG/L	< 1.63												0 - < 1.63	< 1.63	< 1.63
519	AROCLOR 1242	UG/L	< 1.09												0 - < 1.09	< 1.09	< 1.09
520	AROCLOR 1254	UG/L	< 1.09												0 - < 1.09	< 1.09	< 1.09
523	BETA-BHC	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
524	DELTA-BHC	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
531	ENDOSULFAN I	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
532	ENDOSULFAN II	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
533	ENDOSULFAN SULFATE	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
534	ENDRIN ALDEHYDE	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
535	AROCLOR 1016	UG/L	< 1.09												0 - < 1.09	< 1.09	< 1.09
536	AROCLOR 1221	UG/L	< 1.09												0 - < 1.09	< 1.09	< 1.09
537	AROCLOR 1232	UG/L	< 1.09												0 - < 1.09	< 1.09	< 1.09
538	AROCLOR 1248	UG/L	< 1.09												0 - < 1.09	< 1.09	< 1.09
539	AROCLOR 1260	UG/L	< 1.09												0 - < 1.09	< 1.09	< 1.09
540	TECHNICAL CHLORDANE	UG/L	< 0.54												0 - < 0.54	< 0.54	< 0.54
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	< 0.5						< 0.5						0 - < 0.5	< 0.5	< 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-CHLOROETHYL VINYLETHER	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							< 0.5						0 - < 0.5	< 0.5	< 0.5
703	CALCIUM	MG/L	23.8						25.4						24.6	25.4	23.8
704	MAGNESIUM	MG/L	4.61						4.57						4.59	4.61	4.57
705	ARSENIC	MG/L	< 0.001												0 - < 0.001	< 0.001	< 0.001

EXHIBIT I-3 TO RESPONSE OF CITY OF LOS ANGELES TO DISCOVERY ORDER.

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2002 GROUNDWATER MONITORING DATA
MONITORING WELL, MW1

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL		
															AVERAGE	MAXIMUM	MINIMUM
706	BARIUM	MG/L	0.045												0.045	0.045	0.045
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	1.6						2.3						2	2.3	1.6
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	17.6						19.4						18.5	19.4	17.6
724	ZINC	MG/L	0.01												0.01	0.01	0.01
725	ANTIMONY	MG/L	0.0013												0.0013	0.0013	0.0013
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	< 5												0 - < 5	< 5	< 5
805	BENZO(A)PYRENE	UG/L	< 5												0 - < 5	< 5	< 5
806	BENZO(B)FLUORANTHENE	UG/L	< 5												0 - < 5	< 5	< 5
807	BENZO(G,H,I)PERYLENE	UG/L	< 5												0 - < 5	< 5	< 5
808	BENZO(K)FLUORANTHENE	UG/L	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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
844	2,3,7,8-TCDD	NG/L	< 0.089												0 - < 0.089	< 0.089	< 0.089
845	2-CHLOROPHENOL	UG/L	< 5												0 - < 5	< 5	< 5
846	1,2,4-TRICHLOROBENZENE	UG/L	< 5												0 - < 5	< 5	< 5
847	2,4-DICHLOROPHENOL	UG/L	< 5												0 - < 5	< 5	< 5
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-4,6-DINITROPHENOL	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	< 5												0 - < 5	< 5	< 5
854	PENTACHLOROPHENOL	UG/L	< 5												0 - < 5	< 5	< 5

EXHIBIT I-3 TO RESPONSE OF CITY OF LOS ANGELES TO DISCOVERY ORDER.

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2002 GROUNDWATER MONITORING DATA
MONITORING WELL, MW1

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL		
															AVERAGE	MAXIMUM	MINIMUM
855	PHENOL	UG/L	< 5												0 - < 5	< 5	< 5
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	344.6						344.50						344.6	344.6	344.5
C15	HYDROCARBONS-MODIFIED8015	UG/L	< 50						200						100 - < 125	200	< 50

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2002 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							149		142				146	149	142
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
204	NITRATE NITROGEN	MG/L							0.25		0.08				0.17	0.25	0.08
206	TOTAL CYANIDE	MG/L									< 0.005				0 - < 0.005	< 0.005	< 0.005
257	SULFATE	MG/L							18.3		16.5				17.4	18.3	16.5
301	CHLORIDE	MG/L							4.1		3.9				4	4.1	3.9
312	PHENOLS	MG/L									< 0.025				0 - < 0.025	< 0.025	< 0.025
315	MBAS	MG/L							< 0.05		< 0.40				0 - < 0.23	< 0.40	< 0.05
405	TOTAL ORGANIC CARBON	MG/L							< 0.5		0.640				0.32 - < 0.67	0.640	< 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							< 0.5		< 0.5				0 - < 0.5	< 0.5	< 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-CHLOROETHYL VINYLETHER	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							< 0.5		< 0.5				0 - < 0.5	< 0.5	< 0.5
703	CALCIUM	MG/L							18.0		32.4				25.2	32.4	18.0
704	MAGNESIUM	MG/L							1.41		7.35				4.38	7.35	1.41
705	ARSENIC	MG/L									< 0.001				0 - < 0.001	< 0.001	< 0.001

EXHIBIT I-3 TO RESPONSE OF CITY OF LOS ANGELES TO DISCOVERY ORDER.

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2002 GROUNDWATER MONITORING DATA
MONITORING WELL: MW2

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE	ANNUAL MAXIMUM	MINIMUM
706	BARIIUM	MG/L									0.123				0.123	0.123	0.123
708	CADMIUM	MG/L									< 0.0004				0 - < 0.0004	< 0.0004	< 0.0004
709	TOTAL CHROMIUM	MG/L									0.21				0.21	0.21	0.21
710	HEXAVALENT CHROMIUM	MG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
712	COPPER	MG/L									0.072				0.072	0.072	0.072
714	LEAD	MG/L									0.013				0.013	0.013	0.013
716	MANGANESE	MG/L									0.37				0.37	0.37	0.37
717	MERCURY	MG/L									< 0.00004				0 - < 0.00004	< 0.00004	< 0.00004
718	NICKEL	MG/L									0.29				0.29	0.29	0.29
719	POTASSIUM	MG/L						2.1			5.3				3.7	5.3	2.1
720	SELENIUM	MG/L									< 0.0010				0 - < 0.0010	< 0.0010	< 0.0010
722	SILVER	MG/L									< 0.025				0 - < 0.025	< 0.025	< 0.025
723	SODIUM	MG/L						29.3			31.2				30.3	31.2	29.3
724	ZINC	MG/L									0.52				0.52	0.52	0.52
725	ANTIMONY	MG/L									< 0.0005				0 - < 0.0005	< 0.0005	< 0.0005
726	BERYLLIUM	MG/L									0.0009				0.0009	0.0009	0.0009
734	THALLIUM	MG/L									< 0.01				0 - < 0.01	< 0.01	< 0.01
800	ACENAPHTHENE	UG/L									< 1				0 - < 1	< 1	< 1
801	ACENAPHTHYLENE	UG/L									< 1				0 - < 1	< 1	< 1
802	ANTHRACENE	UG/L									< 5				0 - < 5	< 5	< 5
803	BENZIDINE	UG/L									< 1				0 - < 1	< 1	< 1
804	BENZO(A)ANTHRACENE	UG/L									< 0.2				0 - < 0.2	< 0.2	< 0.2
805	BENZO(A)PYRENE	UG/L									< 1				0 - < 1	< 1	< 1
806	BENZO(B)FLUORANTHENE	UG/L									< 1				0 - < 1	< 1	< 1
807	BENZO(G,H,I)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									3.9				3.9	3.9	3.9
813	4-BROMOPHENYL PHENYLETHER	UG/L									< 1				0 - < 1	< 1	< 1
814	BUTYL BENZYL 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)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	NG/L									< 0.41				0 - < 0.41	< 0.41	< 0.19
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-4,6-DINITROPHENOL	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

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2002 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
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							507.14		506.14				506.64	507.14	506.14
C15	HYDROCARBONS-MODIFIED8015	UG/L							170		940				555	940	170

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2002 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
155	TOTAL DISSOLVED SOLIDS	MG/L	670						647				655		657	670	647
201	AMMONIA NITROGEN	MG/L	< 0.1						< 0.1						0 - < 0.1	< 0.1	< 0.1
203	TOTAL KJELDAHL NITROGEN	MG/L	0.6						0.7						0.7	0.7	0.6
204	NITRATE NITROGEN	MG/L	9.65						10.3				9.2		9.72	10.3	9.2
206	TOTAL CYANIDE	MG/L	< 0.005												0 - < 0.005	< 0.005	< 0.005
257	SULFATE	MG/L	79.6						78.8						79.2	79.6	78.8
301	CHLORIDE	MG/L	105						103						104	105	103
312	PHENOLS	MG/L	< 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	1.27						1.01						1.14	1.27	1.01
502	PP-DDE	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
504	PP-DDD	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
506	PP-DDT	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
508	ALPHA-BHC	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
509	LINDANE (GAMMA-BHC)	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
510	HEPTACHLOR	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
511	HEPTACHLOR EPOXIDE	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
512	ALDRIN	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
513	DIELDRIN	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
514	ENDRIN	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
515	TOXAPHENE	UG/L	< 1.67												0 - < 1.67	< 1.67	< 1.67
519	AROCLOR 1242	UG/L	< 1.11												0 - < 1.11	< 1.11	< 1.11
520	AROCLOR 1254	UG/L	< 1.11												0 - < 1.11	< 1.11	< 1.11
523	BETA-BHC	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
524	DELTA-BHC	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
531	ENDOSULFAN I	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
532	ENDOSULFAN II	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
534	ENDRIN ALDEHYDE	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
535	AROCLOR 1016	UG/L	< 1.11												0 - < 1.11	< 1.11	< 1.11
536	AROCLOR 1221	UG/L	< 1.11												0 - < 1.11	< 1.11	< 1.11
537	AROCLOR 1232	UG/L	< 1.11												0 - < 1.11	< 1.11	< 1.11
538	AROCLOR 1248	UG/L	< 1.11												0 - < 1.11	< 1.11	< 1.11
539	AROCLOR 1260	UG/L	< 1.11												0 - < 1.11	< 1.11	< 1.11
540	TECHNICAL CHLORDANE	UG/L	< 0.56												0 - < 0.56	< 0.56	< 0.56
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	< 0.5						< 0.5						0 - < 0.5	< 0.5	< 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-CHLOROETHYL VINYL ETHER	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	< 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	111						124						118	124	111
704	MAGNESIUM	MG/L	26.4						27.5						27	27.5	26.4
705	ARSENIC	MG/L	< 0.0010										< 0.0010		0 - < 0.0010	< 0.0010	< 0.0010
706	BARIUM	MG/L	0.212										0.206		0.209	0.212	0.206

EXHIBIT I-3 TO RESPONSE OF CITY OF LOS ANGELES TO DISCOVERY ORDER.

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2002 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
708	CADMIUM	MG/L	< 0.0004										< 0.0004		0 - < 0.0004	< 0.0004	< 0.0004
709	TOTAL CHROMIUM	MG/L	< 0.01												0 - < 0.01	< 0.01	< 0.01
710	HEXAVALENT CHROMIUM	MG/L	< 0.01												0 - < 0.01	< 0.01	< 0.01
712	COPPER	MG/L	< 0.008										< 0.008		0 - < 0.008	< 0.008	< 0.008
714	LEAD	MG/L	< 0.002										< 0.002		0 - < 0.002	< 0.002	< 0.002
716	MANGANESE	MG/L	< 0.005										< 0.005		0 - < 0.005	< 0.005	< 0.005
717	MERCURY	MG/L	< 0.0001										< 0.00004		0 - < 0.00007	< 0.0001	< 0.00004
718	NICKEL	MG/L	< 0.02										< 0.02		0 - < 0.02	< 0.02	< 0.02
719	POTASSIUM	MG/L	3.7						4.4						4.1	4.4	3.7
720	SELENIUM	MG/L	< 0.001										< 0.001		0 - < 0.001	< 0.001	< 0.001
722	SILVER	MG/L	< 0.025										< 0.025		0 - < 0.025	< 0.025	< 0.025
723	SODIUM	MG/L	41.8						51.3						46.6	51.3	41.8
724	ZINC	MG/L	< 0.01										0.02		0.01 - < 0.02	0.02	< 0.01
725	ANTIMONY	MG/L	0.0016										< 0.0005		0.0008 - < 0.0011	0.0016	< 0.0005
726	BERYLLIUM	MG/L	< 0.0005										< 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	< 5												0 - < 5	< 5	< 5
805	BENZO(A)PYRENE	UG/L	< 5												0 - < 5	< 5	< 5
806	BENZO(B)FLUORANTHENE	UG/L	< 5												0 - < 5	< 5	< 5
807	BENZO(G,H,I)PERYLENE	UG/L	< 5												0 - < 5	< 5	< 5
808	BENZO(K)FLUORANTHENE	UG/L	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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
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	NG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
845	2-CHLOROPHENOL	UG/L	< 5												0 - < 5	< 5	< 5
846	1,2,4-TRICHLOROBENZENE	UG/L	< 5												0 - < 5	< 5	< 5
847	2,4-DICHLOROPHENOL	UG/L	< 5												0 - < 5	< 5	< 5
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-4,6-DINITROPHENOL	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	< 5												0 - < 5	< 5	< 5
854	PENTACHLOROPHENOL	UG/L	< 5												0 - < 5	< 5	< 5
855	PHENOL	UG/L	< 5												0 - < 5	< 5	< 5

EXHIBIT I-3 TO RESPONSE OF CITY OF LOS ANGELES TO DISCOVERY ORDER.

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2002 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
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	266.42						272.20				317.19		285.27	317.19	266.42
C15	HYDROCARBONS-MODIFIED8015	UG/L	< 50						< 50						0 - < 25	< 50	< 50

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2002 GROUNDWATER MONITORING DATA
MONITORING WELL MW15

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	174								188				181	188	174
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				0.2	0.2	0.1
204	NITRATE NITROGEN	MG/L	1.31								1.89				1.6	1.89	1.31
206	TOTAL CYANIDE	MG/L	< 0.010												0 - < 0.010	< 0.010	< 0.010
257	SULFATE	MG/L	22.1								19.4				20.8	22.1	19.4
301	CHLORIDE	MG/L	11.7								16.5				14.1	16.5	11.7
312	PHENOLS	MG/L	< 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	< 0.5								< 0.5				0 - < 0.5	< 0.5	< 0.5
502	PP'DDE	UG/L	< 0.1												0 - < 0.1	< 0.1	< 0.1
504	PP'DDD	UG/L	< 0.1												0 - < 0.1	< 0.1	< 0.1
506	PP'DDT	UG/L	< 0.1												0 - < 0.1	< 0.1	< 0.1
508	ALPHA-BHC	UG/L	< 0.1												0 - < 0.1	< 0.1	< 0.1
509	LINDANE (GAMMA-BHC)	UG/L	< 0.1												0 - < 0.1	< 0.1	< 0.1
510	HEPTACHLOR	UG/L	< 0.1												0 - < 0.1	< 0.1	< 0.1
511	HEPTACHLOR EPOXIDE	UG/L	< 0.1												0 - < 0.1	< 0.1	< 0.1
512	ALDRIN	UG/L	< 0.1												0 - < 0.1	< 0.1	< 0.1
513	DIELDRIN	UG/L	< 0.1												0 - < 0.1	< 0.1	< 0.1
514	ENDRIN	UG/L	< 0.1												0 - < 0.1	< 0.1	< 0.1
515	TOXAPHENE	UG/L	< 1.5												0 - < 1.5	< 1.5	< 1.5
519	AROCLOR 1242	UG/L	< 1												0 - < 1	< 1	< 1
520	AROCLOR 1254	UG/L	< 1												0 - < 1	< 1	< 1
523	BETA-BHC	UG/L	< 0.1												0 - < 0.1	< 0.1	< 0.1
524	DELTA-BHC	UG/L	< 0.1												0 - < 0.1	< 0.1	< 0.1
531	ENDOSULFAN I	UG/L	< 0.1												0 - < 0.1	< 0.1	< 0.1
532	ENDOSULFAN II	UG/L	< 0.1												0 - < 0.1	< 0.1	< 0.1
534	ENDRIN ALDEHYDE	UG/L	< 0.1												0 - < 0.1	< 0.1	< 0.1
535	AROCLOR 1016	UG/L	< 1												0 - < 1	< 1	< 1
536	AROCLOR 1221	UG/L	< 1												0 - < 1	< 1	< 1
537	AROCLOR 1232	UG/L	< 1												0 - < 1	< 1	< 1
538	AROCLOR 1248	UG/L	< 1												0 - < 1	< 1	< 1
539	AROCLOR 1260	UG/L	< 1												0 - < 1	< 1	< 1
540	TECHNICAL CHLORDANE	UG/L	< 0.5												0 - < 0.5	< 0.5	< 0.5
601	METHYLENE CHLORIDE	UG/L	< 1												0 - < 1	< 1	< 1
602	CHLOROFORM	UG/L	< 1								< 0.5				0 - < 0.8	< 1	< 0.5
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								< 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	< 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-CHLOROETHYL VINYLETHER	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
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	< 1								< 0.5				0 - < 0.8	< 1	< 0.5
703	CALCIUM	MG/L	32.9								37.3				35.1	37.3	32.9
704	MAGNESIUM	MG/L	6.43								7.24				6.84	7.24	6.43
705	ARSENIC	MG/L	< 0.0010												0 - < 0.001	< 0.001	< 0.001
706	BARIUM	MG/L	0.044												0.044	0.044	0.044

EXHIBIT I-3 TO RESPONSE OF CITY OF LOS ANGELES TO DISCOVERY ORDER.

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2002 GROUNDWATER MONITORING DATA
MONITORING WELL, MW15

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL		
															AVERAGE	MAXIMUM	MINIMUM
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
710	HEXAVALENT 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	0.02												0.02	0.02	0.02
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	1.7								2.0				1.9	2.0	1.7
720	SELENIUM	MG/L	< 0.0010												0 - < 0.001	< 0.001	< 0.001
722	SILVER	MG/L	< 0.025												0 - < 0.025	< 0.025	< 0.025
723	SODIUM	MG/L	11.0								12.6				11.8	12.6	11
724	ZINC	MG/L	0.02												0.02	0.02	0.02
725	ANTIMONY	MG/L	0.0008												0.0008	0.0008	0.0008
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	< 5												0 - < 5	< 5	< 5
805	BENZO(A)PYRENE	UG/L	< 5												0 - < 5	< 5	< 5
806	BENZO(B)FLUORANTHENE	UG/L	< 5												0 - < 5	< 5	< 5
807	BENZO(G,H,I)PERYLENE	UG/L	< 5												0 - < 5	< 5	< 5
808	BENZO(K)FLUORANTHENE	UG/L	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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
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	NG/L	< 0.078												0 - < 0.078	< 0.078	< 0.078
845	2-CHLOROPHENOL	UG/L	< 5												0 - < 5	< 5	< 5
846	1,2,4-TRICHLOROBENZENE	UG/L	< 5												0 - < 5	< 5	< 5
847	2,4-DICHLOROPHENOL	UG/L	< 5												0 - < 5	< 5	< 5
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-4,6-DINITROPHENOL	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	< 5												0 - < 5	< 5	< 5
854	PENTACHLOROPHENOL	UG/L	< 5												0 - < 5	< 5	< 5
855	PHENOL	UG/L	< 5												0 - < 5	< 5	< 5

EXHIBIT I-3 TO RESPONSE OF CITY OF LOS ANGELES TO DISCOVERY ORDER.

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2002 GROUNDWATER MONITORING DATA
MONITORING WELL, MW15

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL		
															AVERAGE	MAXIMUM	MINIMUM
856	2,4,6-TRICHLOROPHENOL	UG/L	< 10												0 - < 10	< 10	< 10
857	N-NITROSODIPHENYLAMINE	UG/L	< 5												0 - < 5	< 5	< 5
852	4-NITROPHENOL	UG/L	< 10												0 - < 10	< 10	< 10
853	4-CHLORO-3-METHYLPHENOL	UG/L	< 5												0 - < 5	< 5	< 5
854	PENTACHLOROPHENOL	UG/L	< 5												0 - < 5	< 5	< 5
855	PHENOL	UG/L	< 5												0 - < 5	< 5	< 5
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	310.33								309.25				309.79	310.33	309.25
C15	HYDROCARBONS-MODIFIED8015	UG/L	130								< 50				65 - < 90	130	< 50

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2002 GROUNDWATER MONITORING DATA
MONITORING WELL MW16

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE	ANNUAL MAXIMUM	MINIMUM
155	TOTAL DISSOLVED SOLIDS	MGL	151								148				150	151	148
201	AMMONIA NITROGEN	MGL	< 0.1								< 0.1				0 - < 0.1	< 0.1	< 0.1
203	TOTAL KJELDAHL NITROGEN	MGL	< 0.1								< 0.1				0 - < 0.1	< 0.1	< 0.1
204	NITRATE NITROGEN	MGL	0.89								0.81				0.85	0.89	0.81
206	TOTAL CYANIDE	MGL	< 0.010												0 - < 0.010	< 0.010	< 0.010
257	SULFATE	MGL	16.7								16.4				16.6	16.7	16.4
301	CHLORIDE	MGL	5.4								5.4				5.4	5.4	5.4
312	PHENOLS	MGL	< 0.006								< 0.006				0 - < 0.006	< 0.006	< 0.006
315	MBAS	MGL	< 0.05								< 0.05				0 - < 0.05	< 0.05	< 0.05
405	TOTAL ORGANIC CARBON	MGL	< 0.5								< 0.5				0 - < 0.5	< 0.5	< 0.5
502	PP-DDE	UGL	< 0.01												0 - < 0.01	< 0.01	< 0.01
504	PP-DDD	UGL	< 0.01												0 - < 0.01	< 0.01	< 0.01
506	PP-DDT	UGL	< 0.01												0 - < 0.01	< 0.01	< 0.01
508	ALPHA-BHC	UGL	< 0.01												0 - < 0.01	< 0.01	< 0.01
509	LINDANE (GAMMA-BHC)	UGL	< 0.01												0 - < 0.01	< 0.01	< 0.01
510	HEPTACHLOR	UGL	< 0.01												0 - < 0.01	< 0.01	< 0.01
511	HEPTACHLOR EPOXIDE	UGL	< 0.01												0 - < 0.01	< 0.01	< 0.01
512	ALDRIN	UGL	< 0.01												0 - < 0.01	< 0.01	< 0.01
513	DIELDRIN	UGL	< 0.01												0 - < 0.01	< 0.01	< 0.01
514	ENDRIN	UGL	< 0.01												0 - < 0.01	< 0.01	< 0.01
515	TOXAPHENE	UGL	< 0.5												0 - < 0.5	< 0.5	< 0.5
519	AROCLOR 1242	UGL	< 0.1												0 - < 0.1	< 0.1	< 0.1
520	AROCLOR 1254	UGL	< 0.05												0 - < 0.05	< 0.05	< 0.05
523	BETA-BHC	UGL	< 0.01												0 - < 0.01	< 0.01	< 0.01
524	DELTA-BHC	UGL	< 0.01												0 - < 0.01	< 0.01	< 0.01
531	ENDOSULFAN I	UGL	< 0.01												0 - < 0.01	< 0.01	< 0.01
532	ENDOSULFAN II	UGL	< 0.01												0 - < 0.01	< 0.01	< 0.01
534	ENDRIN ALDEHYDE	UGL	< 0.01												0 - < 0.01	< 0.01	< 0.01
535	AROCLOR 1016	UGL	< 0.1												0 - < 0.1	< 0.1	< 0.1
536	AROCLOR 1221	UGL	< 0.1												0 - < 0.1	< 0.1	< 0.1
537	AROCLOR 1232	UGL	< 0.1												0 - < 0.1	< 0.1	< 0.1
538	AROCLOR 1248	UGL	< 0.1												0 - < 0.1	< 0.1	< 0.1
539	AROCLOR 1260	UGL	< 0.1												0 - < 0.1	< 0.1	< 0.1
540	TECHNICAL CHLORDANE	UGL	< 0.05												0 - < 0.05	< 0.05	< 0.05
601	METHYLENE CHLORIDE	UGL	< 0.5												0 - < 0.5	< 0.5	< 0.5
602	CHLOROFORM	UGL	< 0.5												0 - < 0.5	< 0.5	< 0.5
603	1,1,1-TRICHLOROETHANE	UGL	< 0.5												0 - < 0.5	< 0.5	< 0.5
604	CARBON TETRACHLORIDE	UGL	< 0.5												0 - < 0.5	< 0.5	< 0.5
605	1,1-DICHLOROETHENE	UGL	< 0.5												0 - < 0.5	< 0.5	< 0.5
606	TRICHLOROETHYLENE	UGL	< 0.5												0 - < 0.5	< 0.5	< 0.5
607	TETRACHLOROETHYLENE	UGL	< 0.5												0 - < 0.5	< 0.5	< 0.5
608	BROMODICHLOROMETHANE	UGL	< 0.5												0 - < 0.5	< 0.5	< 0.5
609	DIBROMOCHLOROMETHANE	UGL	< 0.5												0 - < 0.5	< 0.5	< 0.5
610	BROMOFORM	UGL	< 0.5												0 - < 0.5	< 0.5	< 0.5
611	CHLOROBENZENE	UGL	< 0.5												0 - < 0.5	< 0.5	< 0.5
612	VINYL CHLORIDE	UGL	< 0.5												0 - < 0.5	< 0.5	< 0.5
613	O-DICHLOROBENZENE	UGL	< 0.5												0 - < 0.5	< 0.5	< 0.5
614	M-DICHLOROBENZENE	UGL	< 0.5												0 - < 0.5	< 0.5	< 0.5
615	P-DICHLOROBENZENE	UGL	< 0.5												0 - < 0.5	< 0.5	< 0.5
616	1,1-DICHLOROETHANE	UGL	< 0.5												0 - < 0.5	< 0.5	< 0.5
618	1,1,2-TRICHLOROETHANE	UGL	< 0.5												0 - < 0.5	< 0.5	< 0.5
619	1,2-DICHLOROETHANE	UGL	< 0.5												0 - < 0.5	< 0.5	< 0.5
620	BENZENE	UGL	< 0.5												0 - < 0.5	< 0.5	< 0.5
621	TOLUENE	UGL	< 0.5												0 - < 0.5	< 0.5	< 0.5
624	ETHYL BENZENE	UGL	< 0.5												0 - < 0.5	< 0.5	< 0.5
645	TRANS-1,2-DICHLOROETHYLENE	UGL	< 0.5												0 - < 0.5	< 0.5	< 0.5
646	BROMOMETHANE	UGL	< 1												0 - < 1	< 1	< 1
647	CHLOROETHANE	UGL	< 0.5												0 - < 0.5	< 0.5	< 0.5
648	2-CHLOROETHYL VINYL ETHER	UGL	< 0.5												0 - < 0.5	< 0.5	< 0.5
649	CHLOROMETHANE	UGL	< 0.5												0 - < 0.5	< 0.5	< 0.5
650	1,2-DICHLOROPROPANE	UGL	< 0.5												0 - < 0.5	< 0.5	< 0.5
651	CIS-1,3-DICHLOROPROPENE	UGL	< 0.5												0 - < 0.5	< 0.5	< 0.5
652	TRANS-1,3-DICHLOROPROPENE	UGL	< 0.5												0 - < 0.5	< 0.5	< 0.5
653	1,1,2,2-TETRACHLOROETHANE	UGL	< 0.5												0 - < 0.5	< 0.5	< 0.5
654	ACROLEIN	UGL	< 10												0 - < 10	< 10	< 10
655	ACRYLONITRILE	UGL	< 5												0 - < 5	< 5	< 5
662	METHYL-TERT-BUTYL-ETHER	UGL	< 0.5												0 - < 0.5	< 0.5	< 0.5
703	CALCIUM	MGL	26.9								29.9				28.4	29.9	26.9
704	MAGNESIUM	MGL	5.71								6.06				5.89	6.06	5.71
705	ARSENIC	MGL	< 0.0010												0 - < 0.0010	< 0.0010	< 0.0010
706	BARIUM	MGL	0.040												0.040	0.040	0.040

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2002 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
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	0.008												0.008	0.008	0.008
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								1.9				1.9	1.9	1.8
720	SELENIUM	MG/L	< 0.0010												0 - < 0.0010	< 0.0010	< 0.0010
722	SILVER	MG/L	< 0.025												0 - < 0.025	< 0.025	< 0.025
723	SODIUM	MG/L	9.84								11.2				10.52	11.2	9.84
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	< 0.0005												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	< 5												0 - < 5	< 5	< 5
805	BENZO(A)PYRENE	UG/L	< 5												0 - < 5	< 5	< 5
806	BENZO(B)FLUORANTHENE	UG/L	< 5												0 - < 5	< 5	< 5
807	BENZO(G,H,I)PERYLENE	UG/L	< 5												0 - < 5	< 5	< 5
808	BENZO(K)FLUORANTHENE	UG/L	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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
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	NG/L	< 0.066												0 - < 0.066	< 0.066	< 0.066
845	2-CHLOROPHENOL	UG/L	< 5												0 - < 5	< 5	< 5
846	1,2,4-TRICHLOROBENZENE	UG/L	< 5												0 - < 5	< 5	< 5
847	2,4-DICHLOROPHENOL	UG/L	< 5												0 - < 5	< 5	< 5
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-4,6-DINITROPHENOL	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	< 5												0 - < 5	< 5	< 5
854	PENTACHLOROPHENOL	UG/L	< 5												0 - < 5	< 5	< 5
855	PHENOL	UG/L	< 5												0 - < 5	< 5	< 5
856	2,4,6-TRICHLOROPHENOL	UG/L	< 10												0 - < 10	< 10	< 10

EXHIBIT I-3 TO RESPONSE OF CITY OF LOS ANGELES TO DISCOVERY ORDER.

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2002 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
857	N-NITROSODIPHENYLAMINE	UG/L	< 5												0 - < 5	< 5	< 5
852	4-NITROPHENOL	UG/L	< 10												0 - < 10	< 10	< 10
853	4-CHLORO-3-METHYLPHENOL	UG/L	< 5												0 - < 5	< 5	< 5
854	PENTACHLOROPHENOL	UG/L	< 5												0 - < 5	< 5	< 5
855	PHENOL	UG/L	< 5												0 - < 5	< 5	< 5
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	299.3								302.95				301.1	302.95	299.3
C15	HYDROCARBONS-MODIFIED8015	UG/L	60							< 50					30 - < 55	60	< 50

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2002 GROUNDWATER MONITORING DATA
MONITORING WELL, MW17

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	323								323				323	323	323
201	AMMONIA NITROGEN	MG/L	< 0.1								< 0.1				0 - < 0.1	< 0.1	< 0.1
203	TOTAL KJELDAHL NITROGEN	MG/L	0.2								0.2				0.2	0.2	0.2
204	NITRATE NITROGEN	MG/L	2.29								2.05				2.17	2.29	2.05
206	TOTAL CYANIDE	MG/L	< 0.01												0 - < 0.01	< 0.01	< 0.01
257	SULFATE	MG/L	64.1								64.6				64.4	64.6	64.1
301	CHLORIDE	MG/L	37.8								37.0				37.4	37.8	37.0
312	PHENOLS	MG/L	< 0.021												0 - < 0.021	< 0.021	< 0.021
315	MBAS	MG/L	< 0.05								< 0.05				0 - < 0.05	< 0.05	< 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
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	< 0.5								< 0.5				0 - < 0.5	< 0.5	< 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-CHLOROETHYL VINYLETHER	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	< 0.5								< 0.5				0 - < 0.5	< 0.5	< 0.5
703	CALCIUM	MG/L	53.7								55.9				54.8	55.9	53.7
704	MAGNESIUM	MG/L	9.56								9.73				9.65	9.73	9.56
705	ARSENIC	MG/L	< 0.0010												0 - < 0.0010	< 0.0010	< 0.0010
706	BARIUM	MG/L	0.085												0.085	0.085	0.085

EXHIBIT I-3 TO RESPONSE OF CITY OF LOS ANGELES TO DISCOVERY ORDER.

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2002 GROUNDWATER MONITORING DATA
MONITORING WELL, MW17

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL		
															AVERAGE	MAXIMUM	MINIMUM
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	0.007												0.007	0.007	0.007
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	3.0								2.8				2.9	3.0	2.8
720	SELENIUM	MG/L	< 0.0010												0 - < 0.0010	< 0.0010	< 0.0010
722	SILVER	MG/L	< 0.025												0 - < 0.025	< 0.025	< 0.025
723	SODIUM	MG/L	34.7								41.3				38	41.3	34.7
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	< 0.0005												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	< 5												0 - < 5	< 5	< 5
805	BENZO(A)PYRENE	UG/L	< 5												0 - < 5	< 5	< 5
806	BENZO(B)FLUORANTHENE	UG/L	< 5												0 - < 5	< 5	< 5
807	BENZO(G,H,I)PERYLENE	UG/L	< 5												0 - < 5	< 5	< 5
808	BENZO(K)FLUORANTHENE	UG/L	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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
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	NG/L	< 0.074												0 - < 0.074	< 0.074	< 0.074
845	2-CHLOROPHENOL	UG/L	< 5												0 - < 5	< 5	< 5
846	1,2,4-TRICHLOROBENZENE	UG/L	< 5												0 - < 5	< 5	< 5
847	2,4-DICHLOROPHENOL	UG/L	< 5												0 - < 5	< 5	< 5
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-4,6-DINITROPHENOL	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	< 5												0 - < 5	< 5	< 5
854	PENTACHLOROPHENOL	UG/L	< 5												0 - < 5	< 5	< 5
855	PHENOL	UG/L	< 5												0 - < 5	< 5	< 5
856	2,4,6-TRICHLOROPHENOL	UG/L	< 10												0 - < 10	< 10	< 10

EXHIBIT I-3 TO RESPONSE OF CITY OF LOS ANGELES TO DISCOVERY ORDER.

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2002 GROUNDWATER MONITORING DATA
MONITORING WELL MW17

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
															AVERAGE	MAXIMUM
857	N-NITROSODIPHENYLAMINE	UG/L	< 5												0 - < 5	< 5
852	4-NITROPHENOL	UG/L	< 10												0 - < 10	< 10
853	4-CHLORO-3-METHYLPHENOL	UG/L	< 5												0 - < 5	< 5
854	PENTACHLOROPHENOL	UG/L	< 5												0 - < 5	< 5
855	PHENOL	UG/L	< 5												0 - < 5	< 5
856	2,4,6-TRICHLOROPHENOL	UG/L	< 10												0 - < 10	< 10
857	N-NITROSODIPHENYLAMINE	UG/L	< 5												0 - < 5	< 5
900	DEPTH TO WATER	FEET	272.3								275.11				273.71	275.11
C15	HYDROCARBONS-MODIFIED8015	UG/L	< 50								< 50				0 - < 50	< 50

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2002 GROUNDWATER MONITORING DATA
MONITORING WELL, MW18

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	473									360	344		392	473	344
201	AMMONIA NITROGEN	MG/L	< 0.1									< 0.1			0 - < 0.1	< 0.1	< 0.1
203	TOTAL KJELDAHL NITROGEN	MG/L	0.6									0.6			0.6	0.6	0.6
204	NITRATE NITROGEN	MG/L	10.1									5.9	5.3		7.1	10.1	5.3
206	TOTAL CYANIDE	MG/L	< 0.010												0 - < 0.010	< 0.010	< 0.010
257	SULFATE	MG/L	72.3									65			68.7	72.3	65
301	CHLORIDE	MG/L	57.4									43			50.2	57.4	43
312	PHENOLS	MG/L	< 0.006									0.006			0.003 - < 0.006	< 0.006	< 0.006
315	MBAS	MG/L	< 0.05									< 0.02			0 - < 0.04	< 0.05	< 0.02
405	TOTAL ORGANIC CARBON	MG/L	0.620									0.530			0.575	0.620	0.530
502	PP-DDE	UG/L	< 0.1												0 - < 0.1	< 0.1	< 0.1
504	PP-DDD	UG/L	< 0.1												0 - < 0.1	< 0.1	< 0.1
506	PP-DDT	UG/L	< 0.1												0 - < 0.1	< 0.1	< 0.1
508	ALPHA-BHC	UG/L	< 0.1												0 - < 0.1	< 0.1	< 0.1
509	LINDANE (GAMMA-BHC)	UG/L	< 0.1												0 - < 0.1	< 0.1	< 0.1
510	HEPTACHLOR	UG/L	< 0.1												0 - < 0.1	< 0.1	< 0.1
511	HEPTACHLOR EPOXIDE	UG/L	< 0.1												0 - < 0.1	< 0.1	< 0.1
512	ALDRIN	UG/L	< 0.1												0 - < 0.1	< 0.1	< 0.1
513	DIELDRIN	UG/L	< 0.1												0 - < 0.1	< 0.1	< 0.1
514	ENDRIN	UG/L	< 0.1												0 - < 0.1	< 0.1	< 0.1
515	TOXAPHENE	UG/L	< 1.5												0 - < 1.5	< 1.5	< 1.5
519	AROCLOR 1242	UG/L	< 1												0 - < 1	< 1	< 1
520	AROCLOR 1254	UG/L	< 1												0 - < 1	< 1	< 1
523	BETA-BHC	UG/L	< 0.1												0 - < 0.1	< 0.1	< 0.1
524	DELTA-BHC	UG/L	< 0.1												0 - < 0.1	< 0.1	< 0.1
531	ENDOSULFAN I	UG/L	< 0.1												0 - < 0.1	< 0.1	< 0.1
532	ENDOSULFAN II	UG/L	< 0.1												0 - < 0.1	< 0.1	< 0.1
534	ENDRIN ALDEHYDE	UG/L	< 0.1												0 - < 0.1	< 0.1	< 0.1
535	AROCLOR 1016	UG/L	< 1												0 - < 1	< 1	< 1
536	AROCLOR 1221	UG/L	< 1												0 - < 1	< 1	< 1
537	AROCLOR 1232	UG/L	< 1												0 - < 1	< 1	< 1
538	AROCLOR 1248	UG/L	< 1												0 - < 1	< 1	< 1
539	AROCLOR 1260	UG/L	< 1												0 - < 1	< 1	< 1
540	TECHNICAL CHLORDANE	UG/L	< 0.5												0 - < 0.5	< 0.5	< 0.5
601	METHYLENE CHLORIDE	UG/L	< 1												0 - < 1	< 1	< 1
602	CHLOROFORM	UG/L	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
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									< 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	< 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-CHLOROETHYL VINYLETHYER	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
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	< 1									< 0.5			0 - < 0.8	< 1	< 0.5
703	CALCIUM	MG/L	95.9									80.6			88.3	95.9	80.6
704	MAGNESIUM	MG/L	18.3									15.5			16.9	18.3	15.5
705	ARSENIC	MG/L	< 0.0010										< 0.0010		0 - < 0.0010	< 0.0010	< 0.0010
706	BARIUM	MG/L	0.139										0.109		0.124	0.139	0.109

EXHIBIT I-3 TO RESPONSE OF CITY OF LOS ANGELES TO DISCOVERY ORDER.

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2002 GROUNDWATER MONITORING DATA
MONITORING WELL, MW18

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL		
															AVERAGE	MAXIMUM	MINIMUM
708	CADMIUM	MG/L	< 0.0004										< 0.0004		0 - < 0.0004	< 0.0004	< 0.0004
709	TOTAL CHROMIUM	MG/L	< 0.01												0 - < 0.01	< 0.01	< 0.01
710	HEXAVALENT CHROMIUM	MG/L	< 0.01											< 0.01	0 - < 0.01	< 0.01	< 0.01
712	COPPER	MG/L	< 0.008										< 0.008		0 - < 0.008	< 0.008	< 0.008
714	LEAD	MG/L	< 0.002										< 0.002		0 - < 0.002	< 0.002	< 0.002
716	MANGANESE	MG/L	< 0.005										< 0.005		0 - < 0.005	< 0.005	< 0.005
717	MERCURY	MG/L	< 0.0001										< 0.00004		0 - < 0.00007	< 0.0001	< 0.00004
718	NICKEL	MG/L	< 0.02										< 0.02		0 - < 0.02	< 0.02	< 0.02
719	POTASSIUM	MG/L	3.2									3.7			3.5	3.7	3.2
720	SELENIUM	MG/L	< 0.0010										< 0.0010		0 - < 0.0010	< 0.0010	< 0.0010
722	SILVER	MG/L	< 0.025										< 0.025		0 - < 0.025	< 0.025	< 0.025
723	SODIUM	MG/L	26.7									25.0			25.9	26.7	25
724	ZINC	MG/L	0.02										0.01		0.02	0.02	0.01
725	ANTIMONY	MG/L	0.0005										< 0.0005		0.0003 - < 0.0005	0.0005	0.0005
726	BERYLLIUM	MG/L	< 0.0005										< 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	< 5												0 - < 5	< 5	< 5
805	BENZO(A)PYRENE	UG/L	< 5												0 - < 5	< 5	< 5
806	BENZO(B)FLUORANTHENE	UG/L	< 5												0 - < 5	< 5	< 5
807	BENZO(G,H,I)PERYLENE	UG/L	< 5												0 - < 5	< 5	< 5
808	BENZO(K)FLUORANTHENE	UG/L	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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
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	NG/L	< 0.094												0 - < 0.094	< 0.094	< 0.094
845	2-CHLOROPHENOL	UG/L	< 5												0 - < 5	< 5	< 5
846	1,2,4-TRICHLOROBENZENE	UG/L	< 5												0 - < 5	< 5	< 5
847	2,4-DICHLOROPHENOL	UG/L	< 5												0 - < 5	< 5	< 5
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-4,6-DINITROPHENOL	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	< 5												0 - < 5	< 5	< 5
854	PENTACHLOROPHENOL	UG/L	< 5												0 - < 5	< 5	< 5
855	PHENOL	UG/L	< 5												0 - < 5	< 5	< 5

EXHIBIT I-3 TO RESPONSE OF CITY OF LOS ANGELES TO DISCOVERY ORDER.

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2002 GROUNDWATER MONITORING DATA
MONITORING WELL, MW18

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL		
															AVERAGE	MAXIMUM	MINIMUM
856	2,4,6-TRICHLOROPHENOL	UG/L	< 10												0 - < 10	< 10	< 10
857	N-NITROSODIPHENYLAMINE	UG/L	< 5												0 - < 5	< 5	< 5
852	4-NITROPHENOL	UG/L	< 10												0 - < 10	< 10	< 10
853	4-CHLORO-3-METHYLPHENOL	UG/L	< 5												0 - < 5	< 5	< 5
854	PENTACHLOROPHENOL	UG/L	< 5												0 - < 5	< 5	< 5
855	PHENOL	UG/L	< 5												0 - < 5	< 5	< 5
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	310.8									315.96	315.61		314.12	315.96	310.8
C15	HYDROCARBONS-MODIFIED8015	UG/L	< 50								< 50				0 - < 50	< 50	< 50

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2002 GROUNDWATER MONITORING DATA
MONITORING WELL MW23

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												258	258	258	258
201	AMMONIA NITROGEN	MG/L												< 0.1	0 - < 0.1	< 0.1	< 0.1
203	TOTAL KJELDAHL NITROGEN	MG/L												< 0.1	0 - < 0.1	< 0.1	< 0.1
204	NITRATE NITROGEN	MG/L												3.40	3.40	3.40	3.40
205	NITRITE NITROGEN	MG/L												< 0.02	0 - < 0.02	< 0.02	< 0.02
206	TOTAL CYANIDE	MG/L												< 0.005	0 - < 0.005	< 0.005	< 0.005
257	SULFATE	MG/L												33	33	33	33
301	CHLORIDE	MG/L												37	37	37	37
305	TOTAL ALKALINITY	MG/L												100	100	100	100
310	TOTAL PHOSPHATE	MG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
312	PHENOLS	MG/L												< 0.025	0 - < 0.025	< 0.025	< 0.025
315	MBAS	MG/L												< 0.1	0 - < 0.1	< 0.1	< 0.1
405	TOTAL ORGANIC CARBON	MG/L												0.510	0.510	0.510	0.510
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 - < 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 - < 0.5	< 0.5	< 0.5
609	DIBROMOCHLOROMETHANE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
610	BROMOFORM	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
611	CHLORO BENZENE	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-DICHLORO BENZENE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
614	M-DICHLORO BENZENE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
615	P-DICHLORO BENZENE	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-CHLOROETHYL VINYL ETHER	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												< 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

EXHIBIT I-3 TO RESPONSE OF CITY OF LOS ANGELES TO DISCOVERY ORDER.

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2002 GROUNDWATER MONITORING DATA
MONITORING WELL MW23

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL		
															AVERAGE	MAXIMUM	MINIMUM
703	CALCIUM	MG/L												47.5	47.5	47.5	47.5
704	MAGNESIUM	MG/L												5.35	5.35	5.35	5.35
705	ARSENIC	MG/L												< 0.0010	0 - < 0.0010	< 0.0010	< 0.0010
706	BARIUM	MG/L												0.058	0.058	0.058	0.058
707	ALUMINUM	MG/L												0.06	0.06	0.06	0.06
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
711	COBALT	MG/L												< 0.01	0 - < 0.01	< 0.01	< 0.01
712	COPPER	MG/L												< 0.008	0 - < 0.008	< 0.008	< 0.008
713	IRON	MG/L												0.06	0.06	0.06	0.06
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												< 0.00004	0 - < 0.00004	< 0.00004	< 0.00004
718	NICKEL	MG/L												< 0.02	0 - < 0.02	< 0.02	< 0.02
719	POTASSIUM	MG/L												2.6	2.6	2.6	2.6
720	SELENIUM	MG/L												< 0.0010	0 - < 0.0010	< 0.0010	< 0.0010
722	SILVER	MG/L												< 0.025	0 - < 0.025	< 0.025	< 0.025
723	SODIUM	MG/L												24.2	24.2	24.2	24.2
724	ZINC	MG/L												0.05	0.05	0.05	0.05
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
737	VANADIUM	MG/L												< 0.02	0 - < 0.02	< 0.02	< 0.02
800	ACENAPHTHENE	UG/L												< 1	0 - < 1	< 1	< 1
801	ACENAPHTHYLENE	UG/L												< 10	0 - < 10	< 10	< 10
802	ANTHRACENE	UG/L												< 10	0 - < 10	< 10	< 10
803	BENZIDINE	UG/L												< 5	0 - < 5	< 5	< 5
804	BENZO(A)ANTHRACENE	UG/L												< 5	0 - < 5	< 5	< 5
805	BENZO(A)PYRENE	UG/L												< 10	0 - < 10	< 10	< 10
806	BENZO(B)FLUORANTHENE	UG/L												< 10	0 - < 10	< 10	< 10
807	BENZO(G,H,I)PERYLENE	UG/L												< 5	0 - < 5	< 5	< 5
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												< 1	0 - < 1	< 1	< 1
811	BIS(2-CL-ISOPROPYL)ETHER	UG/L												< 2	0 - < 2	< 2	< 2
812	DIETHYLHEXYL PHTHALATE	UG/L												< 5	0 - < 5	< 5	< 5
813	4-BROMOPHENYL PHENYLETHER	UG/L												< 5	0 - < 5	< 5	< 5
814	BUTYLBENZYL PHTHALATE	UG/L												< 10	0 - < 10	< 10	< 10
815	2-CHLORONAPHTHALENE	UG/L												< 10	0 - < 10	< 10	< 10
816	4-CHLOROPHENYLPHENYLETHER	UG/L												< 5	0 - < 5	< 5	< 5
817	CHRYSENE	UG/L												< 10	0 - < 10	< 10	< 10
818	DIBENZO(A,H)ANTHRACENE	UG/L												< 10	0 - < 10	< 10	< 10
819	1,2-DICHLOROBENZENE	UG/L												< 2	0 - < 2	< 2	< 2
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												< 2	0 - < 2	< 2	< 2
824	DIMETHYL PHTHALATE	UG/L												< 2	0 - < 2	< 2	< 2
825	DI-N-BUTYL PHTHALATE	UG/L												< 10	0 - < 10	< 10	< 10
826	2,4-DINITROTOLUENE	UG/L												< 5	0 - < 5	< 5	< 5
827	2,6-DINITROTOLUENE	UG/L												< 5	0 - < 5	< 5	< 5
828	DI-N-OCTYL PHTHALATE	UG/L												< 10	0 - < 10	< 10	< 10
829	1,2-DIPHENYLHYDRAZINE	UG/L												< 1	0 - < 1	< 1	< 1
830	FLUORANTHENE	UG/L												< 1	0 - < 1	< 1	< 1
831	FLUORENE	UG/L												< 10	0 - < 10	< 10	< 10
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												< 10	0 - < 10	< 10	< 10
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												< 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												< 10	0 - < 10	< 10	< 10
844	2,3,7,8-TCDD	NG/L												< 0.89	0 - < 0.89	< 0.89	< 0.89
845	2-CHLOROPHENOL	UG/L												< 5	0 - < 5	< 5	< 5
846	1,2,4-TRICHLOROBENZENE	UG/L												< 5	0 - < 5	< 5	< 5
847	2,4-DICHLOROPHENOL	UG/L												< 5	0 - < 5	< 5	< 5

EXHIBIT I-3 TO RESPONSE OF CITY OF LOS ANGELES TO DISCOVERY ORDER.

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2002 GROUNDWATER MONITORING DATA
MONITORING WELL MW23

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL		
															AVERAGE	MAXIMUM	MINIMUM
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-4,6-DINITROPHENOL	UG/L												< 5	0 - < 5	< 5	< 5
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												< 1	0 - < 1	< 1	< 1
854	PENTACHLOROPHENOL	UG/L												< 5	0 - < 5	< 5	< 5
855	PHENOL	UG/L												< 1	0 - < 1	< 1	< 1
856	2,4,6-TRICHLOROPHENOL	UG/L												< 10	0 - < 10	< 10	< 10
857	N-NITROSODIPHENYLAMINE	UG/L												< 1	0 - < 1	< 1	< 1
900	DEPTH TO WATER	FEET												309.65	309.65	309.65	309.65
C15	HYDROCARBONS-MODIFIED8015	UG/L												< 50	0 - < 50	< 50	< 50

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2002 GROUNDWATER MONITORING DATA
MONITORING WELL MW24

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												163	163	163	163
201	AMMONIA NITROGEN	MG/L												< 0.1	0 - < 0.1	< 0.1	< 0.1
203	TOTAL KJELDAHL NITROGEN	MG/L												< 0.1	0 - < 0.1	< 0.1	< 0.1
204	NITRATE NITROGEN	MG/L												0.79	0.79	0.79	0.79
205	NITRITE NITROGEN	MG/L												< 0.02	0 - < 0.02	< 0.02	< 0.02
206	TOTAL CYANIDE	MG/L												< 0.005	0 - < 0.005	< 0.005	< 0.005
257	SULFATE	MG/L												28	28	28	28
301	CHLORIDE	MG/L												7.3	7.3	7.3	7.3
305	TOTAL ALKALINITY	MG/L												96	96	96	96
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 - < 0.1	< 0.1	< 0.1
405	TOTAL ORGANIC CARBON	MG/L												0.620	0.620	0.620	0.620
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 - < 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 - < 0.5	< 0.5	< 0.5
609	DIBROMOCHLOROMETHANE	UG/L												< 0.5	0 - < 0.5	< 0.5	< 0.5
610	BROMOFORM	UG/L												< 0.5	0 - < 0.5	< 0.5	< 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-CHLOROETHYL VINYLETHER	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												< 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

EXHIBIT I-3 TO RESPONSE OF CITY OF LOS ANGELES TO DISCOVERY ORDER.

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2002 GROUNDWATER MONITORING DATA
MONITORING WELL MW24

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL		
															AVERAGE	MAXIMUM	MINIMUM
703	CALCIUM	MG/L												31.5	31.5	31.5	31.5
704	MAGNESIUM	MG/L												7.13	7.13	7.13	7.13
705	ARSENIC	MG/L												< 0.0010	0 - < 0.0010	< 0.0010	< 0.0010
706	BARIUM	MG/L												0.050	0.050	0.050	0.050
707	ALUMINUM	MG/L												0.20	0.20	0.20	0.20
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
711	COBALT	MG/L												< 0.01	0 - < 0.01	< 0.01	< 0.01
712	COPPER	MG/L												< 0.008	0 - < 0.008	< 0.008	< 0.008
713	IRON	MG/L												0.29	0.29	0.29	0.29
714	LEAD	MG/L												< 0.002	0 - < 0.002	< 0.002	< 0.002
716	MANGANESE	MG/L												0.006	0.006	0.006	0.006
717	MERCURY	MG/L												< 0.00004	0 - < 0.00004	< 0.00004	< 0.00004
718	NICKEL	MG/L												< 0.02	0 - < 0.02	< 0.02	< 0.02
719	POTASSIUM	MG/L												3	3	3	3
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												14.8	14.8	14.8	14.8
724	ZINC	MG/L												0.05	0.05	0.05	0.05
725	ANTIMONY	MG/L												0.0007	0.0007	0.0007	0.0007
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
737	VANADIUM	MG/L												< 0.02	0 - < 0.02	< 0.02	< 0.02
800	ACENAPHTHENE	UG/L												< 1	0 - < 1	< 1	< 1
801	ACENAPHTHYLENE	UG/L												< 10	0 - < 10	< 10	< 10
802	ANTHRACENE	UG/L												< 10	0 - < 10	< 10	< 10
803	BENZIDINE	UG/L												< 5	0 - < 5	< 5	< 5
804	BENZO(A)ANTHRACENE	UG/L												< 5	0 - < 5	< 5	< 5
805	BENZO(A)PYRENE	UG/L												< 10	0 - < 10	< 10	< 10
806	BENZO(B)FLUORANTHENE	UG/L												< 10	0 - < 10	< 10	< 10
807	BENZO(G,H,I)PERYLENE	UG/L												< 5	0 - < 5	< 5	< 5
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												< 1	0 - < 1	< 1	< 1
811	BIS(2-CL-ISOPROPYL)ETHER	UG/L												< 2	0 - < 2	< 2	< 2
812	DIETHYLHEXYL PHTHALATE	UG/L												< 1	0 - < 1	< 1	< 1
813	4-BROMOPHENYL PHENYLETHER	UG/L												< 5	0 - < 5	< 5	< 5
814	BUTYLBENZYL PHTHALATE	UG/L												< 10	0 - < 10	< 10	< 10
815	2-CHLORONAPHTHALENE	UG/L												< 10	0 - < 10	< 10	< 10
816	4-CHLOROPHENYLPHENYLETHER	UG/L												< 5	0 - < 5	< 5	< 5
817	CHRYSENE	UG/L												< 10	0 - < 10	< 10	< 10
818	DIBENZO(A,H)ANTHRACENE	UG/L												< 10	0 - < 10	< 10	< 10
819	1,2-DICHLOROBENZENE	UG/L												< 2	0 - < 2	< 2	< 2
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												< 2	0 - < 2	< 2	< 2
824	DIMETHYL PHTHALATE	UG/L												< 2	0 - < 2	< 2	< 2
825	DI-N-BUTYL PHTHALATE	UG/L												< 10	0 - < 10	< 10	< 10
826	2,4-DINITROTOLUENE	UG/L												< 5	0 - < 5	< 5	< 5
827	2,6-DINITROTOLUENE	UG/L												< 5	0 - < 5	< 5	< 5
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												< 10	0 - < 10	< 10	< 10
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												< 10	0 - < 10	< 10	< 10
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												< 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												< 10	0 - < 10	< 10	< 10
844	2,3,7,8-TCDD	NG/L												< 0.97	0 - < 0.97	< 0.97	< 0.97
845	2-CHLOROPHENOL	UG/L												< 5	0 - < 5	< 5	< 5
846	1,2,4-TRICHLOROBENZENE	UG/L												< 5	0 - < 5	< 5	< 5
847	2,4-DICHLOROPHENOL	UG/L												< 5	0 - < 5	< 5	< 5

EXHIBIT I-3 TO RESPONSE OF CITY OF LOS ANGELES TO DISCOVERY ORDER.

TABLE 6-1
PALMDALE WATER RECLAMATION PLANT
2002 GROUNDWATER MONITORING DATA
MONITORING WELL MW24

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL		
															AVERAGE	MAXIMUM	MINIMUM
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-4,6-DINITROPHENOL	UG/L												< 5	0 - < 5	< 5	< 5
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												< 1	0 - < 1	< 1	< 1
854	PENTACHLOROPHENOL	UG/L												< 5	0 - < 5	< 5	< 5
855	PHENOL	UG/L												< 1	0 - < 1	< 1	< 1
856	2,4,6-TRICHLOROPHENOL	UG/L												< 10	0 - < 10	< 10	< 10
857	N-NITROSODIPHENYLAMINE	UG/L												< 1	0 - < 1	< 1	< 1
900	DEPTH TO WATER	FEET												321.00	321.00	321.00	321.00
C15	HYDROCARBONS-MODIFIED8015	UG/L												< 50	0 - < 50	< 50	< 50

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2002 GROUNDWATER MONITORING DATA
SUPPLY WELL, SW1

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE	ANNUAL MAXIMUM	MINIMUM
155	TOTAL DISSOLVED SOLIDS	MGL						161	< 0.1						161	161	< 0.1
201	AMMONIA NITROGEN	MGL						< 0.1							0 - < 0.1	< 0.1	< 0.1
203	TOTAL KJELDAHL NITROGEN	MGL						0.1							0.1	0.1	0.1
204	NITRATE NITROGEN	MGL						0.60							0.60	0.60	0.60
206	TOTAL CYANIDE	MGL						< 0.005							0 - < 0.005	< 0.005	< 0.005
257	SULFATE	MGL						17.4							17.4	17.4	17.4
301	CHLORIDE	MGL						6.0							6.0	6.0	6.0
312	PHENOLS	MGL						< 0.005							0 - < 0.005	< 0.005	< 0.005
315	MBAS	MGL						< 0.05							0 - < 0.05	< 0.05	< 0.05
405	TOTAL ORGANIC CARBON	MGL						< 0.5							0 - < 0.5	< 0.5	< 0.5
502	PP-DDE	UGL						< 0.01							0 - < 0.01	< 0.01	< 0.01
504	PP-DDD	UGL						< 0.01							0 - < 0.01	< 0.01	< 0.01
506	PP-DDT	UGL						< 0.01							0 - < 0.01	< 0.01	< 0.01
508	ALPHA-BHC	UGL						< 0.01							0 - < 0.01	< 0.01	< 0.01
509	LINDANE (GAMMA-BHC)	UGL						< 0.01							0 - < 0.01	< 0.01	< 0.01
510	HEPTACHLOR	UGL						< 0.01							0 - < 0.01	< 0.01	< 0.01
511	HEPTACHLOR EPOXIDE	UGL						< 0.01							0 - < 0.01	< 0.01	< 0.01
512	ALDRIN	UGL						< 0.01							0 - < 0.01	< 0.01	< 0.01
513	DELDRIN	UGL						< 0.01							0 - < 0.01	< 0.01	< 0.01
514	ENDRIN	UGL						< 0.01							0 - < 0.01	< 0.01	< 0.01
515	TOXAPHENE	UGL						< 0.5							0 - < 0.5	< 0.5	< 0.5
519	AROCLOR 1242	UGL						< 0.1							0 - < 0.1	< 0.1	< 0.1
520	AROCLOR 1254	UGL						< 0.05							0 - < 0.05	< 0.05	< 0.05
523	BETA-BHC	UGL						< 0.01							0 - < 0.01	< 0.01	< 0.01
524	DELTA-BHC	UGL						< 0.01							0 - < 0.01	< 0.01	< 0.01
531	ENDOSULFAN I	UGL						< 0.01							0 - < 0.01	< 0.01	< 0.01
532	ENDOSULFAN II	UGL						< 0.01							0 - < 0.01	< 0.01	< 0.01
533	ENDOSULFAN SULFATE	UGL						< 0.01							0 - < 0.01	< 0.01	< 0.01
534	ENDRIN ALDEHYDE	UGL						< 0.01							0 - < 0.01	< 0.01	< 0.01
535	AROCLOR 1016	UGL						< 0.1							0 - < 0.1	< 0.1	< 0.1
536	AROCLOR 1221	UGL						< 0.1							0 - < 0.1	< 0.1	< 0.1
537	AROCLOR 1232	UGL						< 0.1							0 - < 0.1	< 0.1	< 0.1
538	AROCLOR 1248	UGL						< 0.1							0 - < 0.1	< 0.1	< 0.1
539	AROCLOR 1260	UGL						< 0.1							0 - < 0.1	< 0.1	< 0.1
540	TECHNICAL CHLORDANE	UGL						< 0.05							0 - < 0.05	< 0.05	< 0.05
601	METHYLENE CHLORIDE	UGL						< 0.5							0 - < 0.5	< 0.5	< 0.5
602	CHLOROFORM	UGL						< 0.5							0 - < 0.5	< 0.5	< 0.5
603	1,1,1-TRICHLOROETHANE	UGL						< 0.5							0 - < 0.5	< 0.5	< 0.5
604	CARBON TETRACHLORIDE	UGL						< 0.5							0 - < 0.5	< 0.5	< 0.5
605	1,1-DICHLOROETHENE	UGL						< 0.5							0 - < 0.5	< 0.5	< 0.5
606	TRICHLOROETHYLENE	UGL						< 0.5							0 - < 0.5	< 0.5	< 0.5
607	TETRACHLOROETHYLENE	UGL						< 0.5							0 - < 0.5	< 0.5	< 0.5
608	BROMODICHLOROMETHANE	UGL						< 0.5							0 - < 0.5	< 0.5	< 0.5
609	DIBROMOCHLOROMETHANE	UGL						< 0.5							0 - < 0.5	< 0.5	< 0.5
610	BROMOFORM	UGL						< 0.5							0 - < 0.5	< 0.5	< 0.5
611	CHLOROBENZENE	UGL						< 0.5							0 - < 0.5	< 0.5	< 0.5
612	VINYL CHLORIDE	UGL						< 0.5							0 - < 0.5	< 0.5	< 0.5
613	O-DICHLOROBENZENE	UGL						< 0.5							0 - < 0.5	< 0.5	< 0.5
614	M-DICHLOROBENZENE	UGL						< 0.5							0 - < 0.5	< 0.5	< 0.5
615	P-DICHLOROBENZENE	UGL						< 0.5							0 - < 0.5	< 0.5	< 0.5
616	1,1-DICHLOROETHANE	UGL						< 0.5							0 - < 0.5	< 0.5	< 0.5
618	1,1,2-TRICHLOROETHANE	UGL						< 0.5							0 - < 0.5	< 0.5	< 0.5
619	1,2-DICHLOROETHANE	UGL						< 0.5							0 - < 0.5	< 0.5	< 0.5
620	BENZENE	UGL						< 0.5							0 - < 0.5	< 0.5	< 0.5
621	TOLUENE	UGL						< 0.5							0 - < 0.5	< 0.5	< 0.5
624	ETHYL BENZENE	UGL						< 0.5							0 - < 0.5	< 0.5	< 0.5
645	TRANS-1,2-DICHLOROETHYLENE	UGL						< 0.5							0 - < 0.5	< 0.5	< 0.5
646	BROMOMETHANE	UGL						< 0.5							0 - < 0.5	< 0.5	< 0.5
647	CHLOROETHANE	UGL						< 0.5							0 - < 0.5	< 0.5	< 0.5
648	2-CHLOROETHYL VINYL ETHER	UGL						< 0.5							0 - < 0.5	< 0.5	< 0.5
649	CHLOROMETHANE	UGL						< 0.5							0 - < 0.5	< 0.5	< 0.5
650	1,2-DICHLOROPROPANE	UGL						< 0.5							0 - < 0.5	< 0.5	< 0.5
651	CIS-1,3-DICHLOROPROPENE	UGL						< 0.5							0 - < 0.5	< 0.5	< 0.5
652	TRANS-1,3-DICHLOROPROPENE	UGL						< 0.5							0 - < 0.5	< 0.5	< 0.5
653	1,1,2,2-TETRACHLOROETHANE	UGL						< 0.5							0 - < 0.5	< 0.5	< 0.5
654	ACROLEIN	UGL						< 5							0 - < 5	< 5	< 5
655	ACRYLONITRILE	UGL						< 5							0 - < 5	< 5	< 5
662	METHYL-TERT-BUTYL ETHER	UGL						< 0.5							0 - < 0.5	< 0.5	< 0.5
703	CALCIUM	MGL						28.5							28.5	28.5	< 0.5
704	MAGNESIUM	MGL						5.58							5.58	5.58	< 0.0010
705	ARSENIC	MGL						< 0.0010							0 - < 0.0010	< 0.0010	< 0.0010

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2002 GROUNDWATER MONITORING DATA
SUPPLY WELL, SW1

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL		
															AVERAGE	MAXIMUM	MINIMUM
706	BARIUM	MG/L							0.040						0.040	0.040	0.040
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							< 0.00004						0 - < 0.00004	< 0.00004	< 0.00004
718	NICKEL	MG/L							< 0.02						0 - < 0.02	< 0.02	< 0.02
719	POTASSIUM	MG/L							2.1						2.1	2.1	2.1
720	SELENIUM	MG/L							< 0.0010						0 - < 0.0010	< 0.0010	< 0.0010
722	SILVER	MG/L							< 0.025						0 - < 0.025	< 0.025	< 0.025
723	SODIUM	MG/L							13.4						13.4	13.4	13.4
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(GH)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-DICHLOROBEZENE	UG/L							< 1						0 - < 1	< 1	< 1
820	1,3-DICHLOROBEZENE	UG/L							< 1						0 - < 1	< 1	< 1
821	1,4-DICHLOROBEZENE	UG/L							< 1						0 - < 1	< 1	< 1
822	3,3'-DICHLOROBEZIDINE	UG/L							< 5						0 - < 5	< 5	< 5
823	DIETHYL PHTHALATE	UG/L							0.28						0.28	0.28	0.28
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	HEXACHLOROBEZENE	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	NITROBEZENE	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	NG/L							NA						0 - < 1	< 1	< 1
845	2-CHLOROPHENOL	UG/L							< 1						0 - < 1	< 1	< 1
846	1,2,4-TRICHLOROBEZENE	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-4,6-DINITROPHENOL	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

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2002 GROUNDWATER MONITORING DATA
SUPPLY WELL SW1

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL		
															AVERAGE	MAXIMUM	MINIMUM
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							< 50						< 50	< 50	< 50

NA - Not Analyzed

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2002 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	273									268			271	273	268
201	AMMONIA NITROGEN	MG/L	< 0.1									< 0.1			0 - < 0.1	< 0.1	< 0.1
203	TOTAL KJELDAHL NITROGEN	MG/L	0.6									< 0.1			0.3 - < 0.4	0.6	< 0.1
204	NITRATE NITROGEN	MG/L	4.54									4.31			4.43	4.54	4.31
206	TOTAL CYANIDE	MG/L	< 0.005												0 - < 0.005	< 0.005	< 0.005
257	SULFATE	MG/L	41.4									40			40.7	41.4	40
301	CHLORIDE	MG/L	31.7									31			31.4	31.7	31
310	TOTAL PHOSPHATE	MG/L	< 0.5												0 - < 0.5	< 0.5	< 0.5
312	PHENOLS	MG/L	< 0.006									0.016			0.008 - < 0.011	0.016	< 0.006
315	MBAS	MG/L	< 0.05									< 0.02			0 - < 0.04	< 0.05	< 0.02
405	TOTAL ORGANIC CARBON	MG/L	< 0.5									< 0.5			0 - < 0.5	< 0.5	< 0.5
502	PP-DDE	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
504	PP-DDD	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
506	PP-DDT	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
508	ALPHA-BHC	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
509	LINDANE (GAMMA-BHC)	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
510	HEPTACHLOR	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
511	HEPTACHLOR EPOXIDE	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
512	ALDRIN	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
513	DIELDRIN	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
514	ENDRIN	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
515	TOXAPHENE	UG/L	< 1.63												0 - < 1.63	< 1.63	< 1.63
519	AROCLOR 1242	UG/L	< 1.09												0 - < 1.09	< 1.09	< 1.09
520	AROCLOR 1254	UG/L	< 1.09												0 - < 1.09	< 1.09	< 1.09
523	BETA-BHC	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
524	DELTA-BHC	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
531	ENDOSULFAN I	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
532	ENDOSULFAN II	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
533	ENDOSULFAN SULFATE	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
534	ENDRIN ALDEHYDE	UG/L	< 0.11												0 - < 0.11	< 0.11	< 0.11
535	AROCLOR 1016	UG/L	< 1.09												0 - < 1.09	< 1.09	< 1.09
536	AROCLOR 1221	UG/L	< 1.09												0 - < 1.09	< 1.09	< 1.09
537	AROCLOR 1232	UG/L	< 1.09												0 - < 1.09	< 1.09	< 1.09
538	AROCLOR 1248	UG/L	< 1.09												0 - < 1.09	< 1.09	< 1.09
539	AROCLOR 1260	UG/L	< 1.09												0 - < 1.09	< 1.09	< 1.09
540	TECHNICAL CHLORDANE	UG/L	< 0.54												0 - < 0.54	< 0.54	< 0.54
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	< 0.5									< 0.5			0 - < 0.5	< 0.5	< 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-CHLOROETHYL VINYLETHER	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	< 0.5												0 - < 0.5	< 0.5	< 0.5
703	CALCIUM	MG/L	61.3									44.1			52.7	61.3	44.1
704	MAGNESIUM	MG/L	11.0												11.0	11.0	11.0

EXHIBIT I-3 TO RESPONSE OF CITY OF LOS ANGELES TO DISCOVERY ORDER.

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2002 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
705	ARSENIC	MG/L	< 0.0010												0 - < 0.0010	< 0.0010	< 0.0010
706	BARIUM	MG/L	0.083												0.083	0.083	0.083
708	CADMIUM	MG/L	< 0.0004												0 - < 0.0004	< 0.0004	< 0.0004
709	TOTAL CHROMIUM	MG/L	< 0.01									< 0.01			0 - < 0.01	< 0.01	< 0.01
710	HEXAVALENT 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	0.003												0.003	0.003	0.003
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	2.2									< 0.8			1.1 - < 1.5	2.2	< 0.8
720	SELENIUM	MG/L	< 0.0010												0 - < 0.0010	< 0.0010	< 0.0010
722	SILVER	MG/L	< 0.025												0 - < 0.025	< 0.025	< 0.025
723	SODIUM	MG/L	20.1									15.8			18	20.1	15.8
724	ZINC	MG/L	0.03												0.03	0.03	0.03
725	ANTIMONY	MG/L	0.0011												0.0011	0.0011	0.0011
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	< 5												0 - < 5	< 5	< 5
805	BENZO(A)PYRENE	UG/L	< 5												0 - < 5	< 5	< 5
806	BENZO(B)FLUORANTHENE	UG/L	< 5												0 - < 5	< 5	< 5
807	BENZO(G,H,I)PERYLENE	UG/L	< 5												0 - < 5	< 5	< 5
808	BENZO(K)FLUORANTHENE	UG/L	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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
844	2,3,7,8-TCDD	NG/L	< 0.053												0 - < 0.053	< 0.053	< 0.053
845	2-CHLOROPHENOL	UG/L	< 5												0 - < 5	< 5	< 5
846	1,2,4-TRICHLOROBENZENE	UG/L	< 5												0 - < 5	< 5	< 5
847	2,4-DICHLOROPHENOL	UG/L	< 5												0 - < 5	< 5	< 5
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-4,6-DINITROPHENOL	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

EXHIBIT I-3 TO RESPONSE OF CITY OF LOS ANGELES TO DISCOVERY ORDER.

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2002 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
853	4-CHLORO-3-METHYLPHENOL	UG/L	< 5												0 - < 5	< 5	< 5
854	PENTACHLOROPHENOL	UG/L	< 5												0 - < 5	< 5	< 5
855	PHENOL	UG/L	< 5												0 - < 5	< 5	< 5
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	120									< 50			60 - < 85	120	< 50

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2002 GROUNDWATER MONITORING DATA
SUPPLY WELL SW5

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE	ANNUAL MAXIMUM	MINIMUM
155	TOTAL DISSOLVED SOLIDS	MG/L	301												301	301	301
201	AMMONIA NITROGEN	MG/L	0.1												0.1	0.1	0.1
203	TOTAL KJELDAHL NITROGEN	MG/L	0.7												0.7	0.7	0.7
204	NITRATE NITROGEN	MG/L	3.50												3.50	3.50	3.50
206	TOTAL CYANIDE	MG/L	< 0.005												< 0.005	< 0.005	< 0.005
257	SULFATE	MG/L	44.4												44.4	44.4	44.4
301	CHLORIDE	MG/L	57.1												57.1	57.1	57.1
310	TOTAL PHOSPHATE	MG/L	< 0.5												< 0.5	< 0.5	< 0.5
312	PHENOLS	MG/L	< 0.006												< 0.006	< 0.006	< 0.006
315	MBAS	MG/L	< 0.05												< 0.05	< 0.05	< 0.05
405	TOTAL ORGANIC CARBON	MG/L	< 0.5												< 0.5	< 0.5	< 0.5
502	PP-DDE	UG/L	< 0.1												< 0.1	< 0.1	< 0.1
504	PP-DDD	UG/L	< 0.1												< 0.1	< 0.1	< 0.1
506	PP-DDT	UG/L	< 0.1												< 0.1	< 0.1	< 0.1
508	ALPHA-BHC	UG/L	< 0.1												< 0.1	< 0.1	< 0.1
509	LINDANE (GAMMA-BHC)	UG/L	< 0.1												< 0.1	< 0.1	< 0.1
510	HEPTACHLOR	UG/L	< 0.1												< 0.1	< 0.1	< 0.1
511	HEPTACHLOR EPOXIDE	UG/L	< 0.1												< 0.1	< 0.1	< 0.1
512	ALDRIN	UG/L	< 0.1												< 0.1	< 0.1	< 0.1
513	DIELDRIN	UG/L	< 0.1												< 0.1	< 0.1	< 0.1
514	ENDRIN	UG/L	< 0.1												< 0.1	< 0.1	< 0.1
515	TOXAPHENE	UG/L	< 1.5												< 1.5	< 1.5	< 1.5
519	AROCLOR 1242	UG/L	< 1												< 1	< 1	< 1
520	AROCLOR 1254	UG/L	< 1												< 1	< 1	< 1
523	BETA-BHC	UG/L	< 0.1												< 0.1	< 0.1	< 0.1
524	DELTA-BHC	UG/L	< 0.1												< 0.1	< 0.1	< 0.1
531	ENDOSULFAN I	UG/L	< 0.1												< 0.1	< 0.1	< 0.1
532	ENDOSULFAN II	UG/L	< 0.1												< 0.1	< 0.1	< 0.1
533	ENDOSULFAN SULFATE	UG/L	< 0.1												< 0.1	< 0.1	< 0.1
534	ENDRIN ALDEHYDE	UG/L	< 0.1												< 0.1	< 0.1	< 0.1
535	AROCLOR 1016	UG/L	< 1												< 1	< 1	< 1
536	AROCLOR 1221	UG/L	< 1												< 1	< 1	< 1
537	AROCLOR 1232	UG/L	< 1												< 1	< 1	< 1
538	AROCLOR 1248	UG/L	< 1												< 1	< 1	< 1
539	AROCLOR 1260	UG/L	< 1												< 1	< 1	< 1
540	TECHNICAL CHLORDANE	UG/L	< 0.5												< 0.5	< 0.5	< 0.5
601	METHYLENE CHLORIDE	UG/L	< 0.5												< 0.5	< 0.5	< 0.5
602	CHLOROFORM	UG/L	< 0.5												< 0.5	< 0.5	< 0.5
603	1,1,1-TRICHLOROETHANE	UG/L	< 0.5												< 0.5	< 0.5	< 0.5
604	CARBON TETRACHLORIDE	UG/L	< 0.5												< 0.5	< 0.5	< 0.5
605	1,1-DICHLOROETHENE	UG/L	< 0.5												< 0.5	< 0.5	< 0.5
606	TRICHLOROETHYLENE	UG/L	< 0.5												< 0.5	< 0.5	< 0.5
607	TETRACHLOROETHYLENE	UG/L	< 0.5												< 0.5	< 0.5	< 0.5
608	BROMODICHLOROMETHANE	UG/L	< 0.5												< 0.5	< 0.5	< 0.5
609	DIBROMOCHLOROMETHANE	UG/L	< 0.5												< 0.5	< 0.5	< 0.5
610	BROMOFORM	UG/L	< 0.5												< 0.5	< 0.5	< 0.5
611	CHLOROBENZENE	UG/L	< 0.5												< 0.5	< 0.5	< 0.5
612	VINYL CHLORIDE	UG/L	< 0.5												< 0.5	< 0.5	< 0.5
613	O-DICHLOROBENZENE	UG/L	< 0.5												< 0.5	< 0.5	< 0.5
614	M-DICHLOROBENZENE	UG/L	< 0.5												< 0.5	< 0.5	< 0.5
615	P-DICHLOROBENZENE	UG/L	< 0.5												< 0.5	< 0.5	< 0.5
616	1,1-DICHLOROETHANE	UG/L	< 0.5												< 0.5	< 0.5	< 0.5
618	1,1,2-TRICHLOROETHANE	UG/L	< 0.5												< 0.5	< 0.5	< 0.5
619	1,2-DICHLOROETHANE	UG/L	< 0.5												< 0.5	< 0.5	< 0.5
620	BENZENE	UG/L	< 0.5												< 0.5	< 0.5	< 0.5
621	TOLUENE	UG/L	< 0.5												< 0.5	< 0.5	< 0.5
624	ETHYL BENZENE	UG/L	< 0.5												< 0.5	< 0.5	< 0.5
645	TRANS-1,2-DICHLOROETHYLENE	UG/L	< 0.5												< 0.5	< 0.5	< 0.5
646	BROMOMETHANE	UG/L	< 1												< 1	< 1	< 1
647	CHLOROETHANE	UG/L	< 0.5												< 0.5	< 0.5	< 0.5
648	2-CHLOROETHYL VINYL ETHER	UG/L	< 0.5												< 0.5	< 0.5	< 0.5
649	CHLOROMETHANE	UG/L	< 0.5												< 0.5	< 0.5	< 0.5
650	1,2-DICHLOROPROPANE	UG/L	< 0.5												< 0.5	< 0.5	< 0.5
651	CIS-1,3-DICHLOROPROPENE	UG/L	< 0.5												< 0.5	< 0.5	< 0.5
652	TRANS-1,3-DICHLOROPROPENE	UG/L	< 0.5												< 0.5	< 0.5	< 0.5
653	1,1,2,2-TETRACHLOROETHANE	UG/L	< 0.5												< 0.5	< 0.5	< 0.5
654	ACROLEIN	UG/L	< 10												< 10	< 10	< 10
655	ACRYLONITRILE	UG/L	< 5												< 5	< 5	< 5
662	METHYL-TERT-BUTYL ETHER	UG/L	< 0.5												< 0.5	< 0.5	< 0.5
703	CALCIUM	MG/L	58.0												58.0	58.0	58.0
704	MAGNESIUM	MG/L	10.7												10.7	10.7	10.7

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2002 GROUNDWATER MONITORING DATA
SUPPLY WELL, SW5

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL		
															AVERAGE	MAXIMUM	MINIMUM
705	ARSENIC	MG/L	< 0.0010												0 - < 0.0010	< 0.0010	< 0.0010
706	BARIUM	MG/L	0.085												0.085	0.085	0.085
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
710	HEXAVALENT 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												2.3	2.3	2.3
720	SELENIUM	MG/L	0.0014												0.0014	0.0014	0.0014
722	SILVER	MG/L	< 0.025												0 - < 0.025	< 0.025	< 0.025
723	SODIUM	MG/L	31.5												31.5	31.5	31.5
724	ZINC	MG/L	0.30												0.30	0.30	0.30
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	< 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	< 5												0 - < 5	< 5	< 5
805	BENZO(A)PYRENE	UG/L	< 5												0 - < 5	< 5	< 5
806	BENZO(B)FLUORANTHENE	UG/L	< 5												0 - < 5	< 5	< 5
807	BENZO(G,H,I)PERYLENE	UG/L	< 5												0 - < 5	< 5	< 5
808	BENZO(K)FLUORANTHENE	UG/L	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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	< 5												0 - < 5	< 5	< 5
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
844	2,3,7,8-TCDD	NG/L	< 0.1												0 - < 0.1	< 0.1	< 0.1
845	2-CHLOROPHENOL	UG/L	< 5												0 - < 5	< 5	< 5
846	1,2,4-TRICHLOROBENZENE	UG/L	< 5												0 - < 5	< 5	< 5
847	2,4-DICHLOROPHENOL	UG/L	< 5												0 - < 5	< 5	< 5
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-4,6-DINITROPHENOL	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

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2002 GROUNDWATER MONITORING DATA
SUPPLY WELL SW5

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL		
															AVERAGE	MAXIMUM	MINIMUM
853	4-CHLORO-3-METHYLPHENOL	UG/L	< 5												0 - < 5	< 5	< 5
854	PENTACHLOROPHENOL	UG/L	< 5												0 - < 5	< 5	< 5
855	PHENOL	UG/L	< 5												0 - < 5	< 5	< 5
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	70												70	70	70

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2002 GROUNDWATER MONITORING DATA
SUPPLY WELL, SW8

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							259			243			251	259	243
201	AMMONIA NITROGEN	MG/L							0.1			< 0.1			0.1 - < 0.1	0.1	0.1
203	TOTAL KJELDAHL NITROGEN	MG/L							0.4			< 0.1			0.2 - < 0.3	0.4	< 0.1
204	NITRATE NITROGEN	MG/L							3.01			2.25			2.63	3.01	2.25
206	TOTAL CYANIDE	MG/L							< 0.005						0 - < 0.005	< 0.005	< 0.005
257	SULFATE	MG/L							32.1			35			33.6	35	32.1
301	CHLORIDE	MG/L							21.5			21			21.3	21.5	21
312	PHENOLS	MG/L							< 0.025			< 0.006			0 - < 0.016	< 0.025	< 0.006
315	MBAS	MG/L							< 0.05			< 0.02			0 - < 0.04	< 0.05	< 0.02
405	TOTAL ORGANIC CARBON	UG/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 - < 0.50	< 0.5	< 0.5
609	DIBROMOCHLOROMETHANE	UG/L							< 0.5			< 0.5			0 - < 0.50	< 0.5	< 0.5
610	BROMOFORM	UG/L							< 0.5			< 0.5			0 - < 0.50	< 0.5	< 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-CHLOROETHYL VINYLETHER	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							< 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							48.5			36.8			42.7	48.5	36.8
704	MAGNESIUM	MG/L							9.31						9.31	9.31	9.31
705	ARSENIC	MG/L							< 0.0010						0 - < 0.0010	< 0.0010	< 0.0010

EXHIBIT I-3 TO RESPONSE OF CITY OF LOS ANGELES TO DISCOVERY ORDER.

TABLE 6-2
PALMDALE WATER RECLAMATION PLANT
2002 GROUNDWATER MONITORING DATA
SUPPLY WELL, SW8

TEST CODE	CONSTITUENT	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL		
															AVERAGE	MAXIMUM	MINIMUM
706	BARIUM	MG/L							0.072						0.072	0.072	0.072
708	CADMIUM	MG/L							< 0.0004						0 - < 0.0004	< 0.0004	< 0.0004
709	TOTAL CHROMIUM	MG/L							< 0.01			< 0.01			0 - < 0.01	< 0.01	< 0.01
710	HEXAVALENT CHROMIUM	MG/L															
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							< 4E-05						0 - < 0.00004	< 0.00004	< 0.00004
718	NICKEL	MG/L							< 0.02						0 - < 0.02	< 0.02	< 0.02
719	POTASSIUM	MG/L							2.8			0.8			1.8	2.8	0.8
720	SELENIUM	MG/L							< 0.0010						0 - < 0.0010	< 0.0010	< 0.0010
722	SILVER	MG/L							< 0.025						0 - < 0.025	< 0.025	< 0.025
723	SODIUM	MG/L							18.0			13.7			15.9	18.0	13.7
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(GH)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
843	PYRENE	UG/L							< 1						0 - < 1	< 1	< 1
844	2,3,7,8-TCDD	NG/L							NA								
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-4,6-DINITROPHENOL	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

EXHIBIT I-3 TO RESPONSE OF CITY OF LOS ANGELES TO DISCOVERY ORDER.