

Attachment A-1

Table – Injection Wells			
State ID No.	LACDPW Project No.	Map Label No.	Aquifer Injected
3S/15W-12X11S	1308AB	12X1	200-ft
3S/15W-12X09S	1308AC	12X9	200-ft
3S/15W-13X13S	1308AA	13X1	200-ft
3S/15W-13R03S	1309F	13R3	Silverado
3S/15W-13R02S	1309E	13R2	Silverado
3S/14W-31X04S	713G	31X4	Silverado
4S/14W-06X13S	724V	6X13	Lower San Pedro
4S/14W-05X13S	725BC	5X13	Silverado
4S/14W-08X27S	725BJ	8X27	Silverado
4S/14W-08X15S	726AS	8X15	Silverado
4S/14W-17X10S	726AX	17X10	Silverado
4S/14W-17X12S	727AC	17X12	Silverado
4S/14W-17X13S	727AS	17X13	Lower San Pedro
4S/14W-08X14S	725BK	8X14	Lower San Pedro
4S/14W-08X08S	726AT	8X8	Lower San Pedro
4S/14W-17X02S	727AD	17X2	Lower San Pedro
4S/14W-08X13S	725AC	8X13	Lower San Pedro
4S/14W-08H01S	725AG	8H1	Lower San Pedro
4S/14W-08X01S	726AQ	8X1	Lower San Pedro
4S/14W-08X02S	726AL	8X2	Silverado
4S/14W-08X31S	726BC	8X31	Lower San Pedro
4S/14W-17X08S	727AG	17X8	Lower San Pedro
4S/14W-20X05S	728N	20X5	Lower San Pedro
4S/14W-20X08S	728J	20X8	Silverado
4S/14W-17D00S	726AW	17D0	Lower San Pedro
4S/14W-17X06S	727AN	17X6	Lower San Pedro
4S/14W-17X15S	727AR	17X15	Lower San Pedro
4S/14W-17X19S	727AJ	17X19	Silverado
4S/14W-05X03S	725BE	5X3	Silverado
4S/14W-05X07S	724M	5X7	Silverado
3S/15W-12X14S	1306J	12X14	Silverado
3S/15W-12X15S	1307Y	12X15	Silverado
3S/15W-12X02S	1307R	12X2	200-ft
3S/15W-12X03S	1307AA	12X3	Silverado
3S/15W-12X12S	1307T	12X12	200-ft
3S/15W-12X21S	1307AC	12X21	Silverado
3S/15W-12X18S	1307V	12X18	200-ft
3S/15W-12X06S	1307AE	12X6	Silverado
3S/15W-12X07S	1307AF	12X7	Silverado
3S/15W-12X13S	1308AF	12X13	Silverado

Table – Injection Wells			
State ID No.	LACDPW Project No.	Map Label No.	Aquifer Injected
3S/15W-12X08S	1308AG	12X8	Silverado
3S/15W-13X12S	1308Z	13X12	200-ft
3S/15W-13X10S	1308AJ	13X10	Silverado
3S/15W-13X02S	1308AE	13X2	Silverado
3S/15W-13X08S	1309AJ	13X8	Silverado
3S/15W-13X05S	1309AE	13X5	200-ft
3S/15W-13X04S	1309AI	13X4	Silverado
3S/15W-24X07S	1309AD	24X7	200-ft
3S/15W-24X06S	700F	24X6	Silverado
3S/15W-24X09S	690H	24X9	200-ft
3S/15W-24X05S	690J	24X5	200-ft
4S/14W-08X17S	725AB	8X17	Silverado
4S/14W-08X20S	725AF	8X20	Silverado
4S/14W-08X25S	725V	8X25	Silverado
4S/14W-08X22S	725Z	8X22	Silverado
4S/14W-08X16S	725W	8X16	Silverado
4S/14W-08X26S	725BL	8X26	Silverado
4S/14W-08X12S	725AE	8X12	Lower San Pedro
4S/14W-08D00S	725U	8D0	Silverado
4S/14W-08X24S	725Y	8X24	Silverado
4S/14W-08X33S	725AA	8X33	Silverado
4S/14W-08X28S	725BM	8X28	Lower San Pedro
4S/14W-08X30S	726AB	8X30	Silverado
4S/14W-08X18S	725X	8X18	Silverado
4S/14W-08X23S	726AN	8X23	Silverado
4S/14W-08X07S	726AY	8X7	Lower San Pedro
4S/14W-08X32S	726AA	8X32	Silverado
4S/14W-08X10S	726AM	8X10	Lower San Pedro
4S/14W-08X09S	726BE	8X9	Silverado
4S/14W-08X05S	726AZ	8X5	Lower San Pedro
4S/14W-08X21S	726AR	8X21	Silverado
4S/14W-08X06S	726BB	8X6	Lower San Pedro
4S/14W-17X11S	726BA	17X11	Lower San Pedro
4S/14W-17X14S	727AE	17X14	Silverado
4S/14W-17X09S	727AF	17X9	Silverado
4S/14W-17X16S	727AW	17X16	Lower San Pedro
4S/14W-17X17S	727AV	17X17	Lower San Pedro
4S/14W-20X01S	728X	20X1	Silverado
4S/14W-20X08S	728W	20X8	Lower San Pedro
4S/14W-20X03S	728M	20X3	Silverado
4S/14W-20X02S	728P	20X2	Silverado
4S/14W-20X07S	728AZ	20X7	Lower San Pedro

Table – Injection Wells			
State ID No.	LACDPW Project No.	Map Label No.	Aquifer Injected
4S/14W-20X06S	728K	20X6	Lower San Pedro
4S/14W-20X04S	728L	20X4	Silverado
4S/14W-08X04S	726AU	8X4	Silverado
4S/14W-17X05S	726AV	17X5	Silverado
3S/15W-36X01S	702Q	36X1	Silverado
3S/15W-36X03S	703H	36X3	200-ft/ Silverado
3S/14W-31X02S	703J	31X2	200-ft/ Silverado
4S/14W-17X03S	727AX	17X3	Lower San Pedro
4S/14W-17X01S	727AL	17X1	Silverado
3S/14W-31X03S	714S	31X3	Silverado
4S/14W-17X24S	727AM	17X24	Silverado
4S/14W-17X21S	727AU	17X21	Lower San Pedro
4S/14W-17X18S	727AH	17X18	Silverado
4S/14W-17X04S	727AP	17X4	Silverado
4S/14W-17X22S	727AQ	17X22	Silverado
3S/14W-31X01S	703K	31X1	Silverado
4S/14W-17X07S	727AK	17X7	Lower San Pedro
3S/14W-31X05S	713F	31X5	Silverado
4S/14W-17X20S	727AT	17X20	Lower San Pedro
4S/14W-06X02S	714T	6X2	Silverado
4S/14W-17X25S	728V	17X25	Lower San Pedro
4S/14W-17X23S	728H	17X23	Silverado
4S/14W-06X14S	714U	6X14	Silverado
4S/14W-06X03S	714AD	6X3	Lower San Pedro
4S/14W-06X07S	714M	6X7	Silverado
4S/14W-06X06S	714AB	6X6	Lower San Pedro
4S/14W-06X08S	714N	6X8	Silverado
4S/14W-06X09S	714P	6X9	Silverado
4S/14W-06X01S	714K	6X1	Silverado
4S/14W-06X04S	714AC	6X4	Lower San Pedro
4S/14W-06X05S	714L	6X5	Silverado
4S/14W-06X10S	724J	6X10	Silverado
4S/14W-05X05S	724W	5X5	Lower San Pedro
4S/14W-05X04S	724Q	5X4	Silverado
4S/14W-05X02S	725BN	5X2	Lower San Pedro
4S/14W-05X10S	725BD	5X10	Silverado
4S/14W-05X11S	725BF	5X11	Lower San Pedro
4S/14W-05X08S	725BG	5X8	Silverado
4S/14W-06X11S	724K	6X11	Silverado
4S/14W-06X12S	724L	6X12	Silverado
4S/14W-05X12S	724N	5X12	Lower San Pedro
4S/14W-05X06S	724P	5X6	Silverado

Table – Injection Wells			
State ID No.	LACDPW Project No.	Map Label No.	Aquifer Injected
4S/14W-08X29S	725BH	8X29	Silverado
3S/15W-12X01S	1306H	12X1	200-ft
3S/15W-12X10S	1307Q	12X10	200-ft
3S/15W-12X22S	1307Z	12X22	Silverado
3S/15W-12X16S	1307S	12X16	200-ft
3S/15W-12X04S	1307AB	12X4	Silverado
3S/15W-12X17S	1307U	12X17	200-ft
3S/15W-12X05S	1307AD	12X5	Silverado
3S/15W-12X19S	1307W	12X19	200-ft
3S/15W-12X20S	1307X	12X20	200-ft
3S/15W-13X11S	1308AH	13X11	Silverado
3S/15W-13X09S	1308AD	13X9	200-ft
3S/15W-13X07S	1309AG	13X7	200-ft/ Silverado
3S/15W-13X06S	1309AF	13X6	200-ft
3S/15W-13X03S	1309AK	13X3	Silverado
3S/15W-13X01S	1309AH	13X1	200-ft
3S/15W-24X03S	1309AL	24X3	Silverado
3S/15W-24X08S	700E	24X8	200-ft
3S/15W-24X04S	690K	24X4	Silverado
3S/15W-24X02S	690L	24X2	Silverado
3S/15W-24X10S	690D	24X10	200-ft/ Silverado
3S/15W-24X01S	691EE	24X1	200-ft/ Silverado
3S/15W-25X01S	691DD	25X1	200-ft/ Silverado
3S/15W-25X02S	691T	25X2	200-ft/ Silverado
3S/15W-25X03S	692S	25X3	Silverado
3S/15W-25X04S	692L	25X4	Silverado
3S/15W-25X05S	692G	25X5	200-ft/ Silverado
3S/15W-25X06S	702J	25X6	200-ft/ Silverado
3S/15W-36X02S	702P	36X2	200-ft/ Silverado

Attachment A-2

Table 64431-A – Inorganic Chemicals*	
Chemical	Maximum Contamination Levels (mg/L)
Aluminum	1
Antimony	0.006
Arsenic	0.010
Asbestos	7 MFL**
Barium	1
Beryllium	0.004
Cadmium	0.005
Chromium	0.05
Cyanide	0.15
Mercury	0.002
Nickel	0.1
Nitrite (as nitrogen)	1
Selenium	0.05
Thallium	0.002
Fluoride	2

California Code of Regulation (CCR) Title 22, Section 64431

**MFL = million fibers per liter; MCL for fibers exceeding 10µm in length.

Attachment A-3

Table 4 – Radioactivity*	
Chemical	Maximum Contamination Levels (pCi/L)
Combined Radium-226 and Radium-228	5
Gross Alpha Particle Activity (Including Radium-226 but Excluding Radon and Uranium)	15
Tritium	20,000
Strontium-90	8
Gross Beta Particle Activity (Beta emitters)	50
Uranium	20

California Code of Regulation (CCR) Title 22, Section 64443

*Last update: September 12, 2003.

Attachment A-4

Table 64444-A – Organic Chemicals*	
Chemical	Maximum Contamination Levels (mg/L)
(a) Volatile Organic Chemicals	
Benzene	0.001
Carbon Tetrachloride (CTC)	0.0005
1,2-Dichlorobenzene	0.6
1,4-Dichlorobenzene	0.005
1,1-Dichloroethane	0.005
1,2-Dichloroethane (1,2-DCA)	0.0005
1,1-Dichloroethene (1,1-DCE)	0.006
Cis-1,2-Dichloroethylene	0.006
Trans-1,2-Dichloroethylene	0.01
Dichloromethane	0.005
1,2-Dichloropropane	0.005
1,3-Dichloropropene	0.0005
Ethylbenzene	0.3
Methyl-tert-butyl-ether (MTBE)	0.013
Monochlorobenzene	0.07
Styrene	0.1
1,1,2,2-Tetrachloroethane	0.001
Tetrachloroethylene (PCE)	0.005
Toluene	0.15
1,2,4-Trichlorobenzene	0.005
1,1,1-Trichloroethane	0.2
1,1,2-Trichloroethane	0.005
Trichloroethylene (TCE)	0.005
Trichlorofluoromethane	0.15
1,1,2-Trichloro-1,2,2-Trifluoroethane	1.2
Vinyl Chloride	0.0005
Xylenes (m,p)	1.75**
(b) Non-Volatile synthetic Organic Chemicals	
Alachlor	0.002
Atrazine	0.001
Bentazon	0.018
Benzo(a)pyrene	0.0002
Carbofuran	0.018
Chlordane	0.0001
2,4-D	0.07
Dalapon	0.2
1,2-Dibromo-3-chloropropane (DBCP)	0.0002

Table 64444-A – Organic Chemicals*	
Chemical	Maximum Contamination Levels (mg/L)
(b) Non-Volatile synthetic Organic Chemicals	
Di(2-ethylhexyl)adipate	0.4
Di(2-ethylhexyl)phthalate	0.004
Dinoseb	0.007
Diquat	0.02
Endothall	0.1
Endrin	0.002
Ethylene Dibromide (EDB)	0.00005
Glyphosate	0.7
Heptachlor	0.00001
Heptachlor Epoxide	0.00001
Hexachlorobenzene	0.001
Hexachlorocyclopentadiene	0.05
Lindane	0.0002
Methoxychlor	0.03
Molinate	0.02
Oxamyl	0.05
Pentachlorophenol	0.001
Picloram	0.5
Polychlorinated Biphenyls	0.0005
Simazine	0.004
Thiobencarb	0.07
Toxaphene	0.003
2,3,7,8-TCDD (Dioxin)	3×10 ⁻⁸
2,4,5-TP (Silvex)	0.05

California Code of Regulation (CCR) Title 22, Section 64444

*Last update: September 12, 2003.

**MCL is for either a single isomer or the sum of the isomers.

Attachment A-5

Table 64533-A – Primary MCLs for Disinfection Byproducts*	
Constituent	Maximum Contamination Levels (mg/L)
Total Trihalomethanes (TTHM)	0.080
Bromodichloromethane	
Bromoform	
Chloroform	
Dibromochloromethane	
Haloacetic acid (five) (HAA5)	0.060
Monochloroacetic acid	
Dichloroacetic acid	
Trichloroacetic acid	
Monobromoacetic acid	
Dibromoacetic acid	
Bromate	0.010
Chlorite	1.0

California Code of Regulation (CCR) Title 22, Section 64533, Chapter 15.5
 *Last update: January 28, 2004.

Attachment A-6

Monitoring Parameters for General Physical and General Mineral*

Calcium	Potassium	Corrosivity
Chloride	Sodium	Foaming Agents
Copper	Sulfate	Odor
Iron	Zinc	Total Dissolved Solids
Manganese	Color	Total Hardness

California Code of Regulation (CCR) Title 22, Section 64449

*Last update: September 12, 2003

Attachment A-7

Table 64449-A – Secondary Maximum Contamination Levels Consumer Acceptance Limits*	
Chemical	Units
Aluminum	0.2 mg/L
Copper	1.0 mg/L
Corrosivity	Non-corrosive
Foam Agents (MBAS)	0.5 mg/L
Iron	0.3 mg/L
Manganese	0.05 mg/L
Methyl-tert-butyl-ether (MTBE)	0.005 mg/L
Odor – Threshold	3 units
Silver	0.1 mg/L
Thiobencarb	0.001 mg/L
Zinc	5.0 mg/L

California Code of Regulation (CCR) Title 22, Section 64449

*Last update: September 12, 2003.

Attachment A-8

Chemicals with Notification Levels
n-Butylbenzene
sec-Butylbenzene
tert-Butylbenzene
Carbon disulfide
Chlorate
2-Chlorotoluene
4-Chlorotoluene
Diazinon
Dichlorodifluoromethane (Freon 12)
1,4-Dioxane
Ethylene glycol
Formaldehyde
Isopropylbenzene
Manganese
Methyl isobutyl ketone (MIBK)
Naphthalene
n-Nitrosodiethylamine (NDEA)
n-Nitrosodimethylamine (NDMA)
Perchlorate
n-Propylbenzene
Tertiary butyl alcohol (TBA)
1,2,3-Trichloropropane (1,2,3-TCP)
1,2,4-Trimethylbenzene
1,3,5-Trimethylbenzene
Vanadium

Attachment A-9

Remaining Priority Pollutants

Pesticides	Base/Neutral Extractibles	Di-n-octyl phthalate
Aldrin	Acenaphthene	Diethyl phthalate
Dieldrin	Benzidine	Dimethyl phthalate
4,4'-DDT	Hexachloroethane	Benzo(a)anthracene
4,4'-DDE	Bis(2-chloroethyl)ether	Benzo(a)fluoranthene
4,4'-DDD	2-chloronaphthalene	Benzo(k)fluoranthene
Alpha-endosulfan	1,3-dichlorobenzene	Chrysene
Beta-endosulfan	3,3'-dichlorobenzidine	Acenaphthylene
Endosulfan sulfate	2,4-dinitrotoluene	Anthracene
Endrin aldehyde	2,6-dinitrotoluene	1,12-benzoperylene
Alpha-BHC	1,2-diphenylhydrazine	Fluorene
Beta-BHC	Fluoranthene	Phenanthrene
Delta-BHC	4-chlorophenyl phenyl ether	1,2,5,6-dibenzanthracene
Acid Extractibles	4-bromophenyl phenyl ether	Indeno(1,2,3-cd)pyrene
2,4,6-trichlorophenol	Bis(2-chloroisopropyl)ether	Pyrene
P-chloro-m-cresol	Bis(2-chloroethoxy)methane	Volatile Organics
2-chlorophenol	Hexachlorobutadiene	Acrolein
2,4-dichlorophenol	Isophorone	Acrylonitrile
2,4-dimethylphenol	Nitrobenzene	Chlorobenzene
2-nitrophenol	N-nitrosodi-n-propylamine	Chloroethane
4-nitrophenol	N-nitrosodiphenylamine	1,1-dichloroethylene
2,4-dinitrophenol	Bis(2-ethylhexyl)phthalate	Methyl chloride
4,6-dinitro-o-cresol	Butyl benzyl phthalate	Methyl bromide
Phenol	Di-n-butyl phthalate	2-chloroethyl vinyl ether

Attachment A-10

**West Basin Water Recycling Plant,
West Coast Basin Barrier Project – Expansion Phase III Project**

Findings of Fact