

Table D1

Santa Clarita Valley Sanitation District of Los Angeles County - Valencia WRP
Effluent Data

CTR			1	1	2		3	3	4		5a	5b
	IRON	1/2 IRON	Antimony	1/2 Antimony	Arsenic	1/2 Arsenic	Beryllium	1/2 Beryllium	Cadmium	1/2 Cadmium	Chromium III	Chromium VI
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
1/1/2004	115	115	0.9	0.9	0.4	0.4	<0.1	0.05	<0.06	0.03	<10	<1.25
2/1/2004			0.7	0.7	1.2	1.2						
3/1/2004			1.1	1.1	0.7	0.7						
4/1/2004			0.8	0.8	0.5	0.5			<0.06	0.03	<10	4.12
5/1/2004	100	100	0.8	0.8	1.3	1.3	0.1	0.1	<0.06	0.03		
6/1/2004			0.7	0.7	0.8	0.8						
7/1/2004	66	66	0.9	0.9	0.6	0.6	<0.1	0.05	<0.06	0.03	<10	2.7
8/1/2004			1.1	1.1	1	1						
9/1/2004			1.1	1.1	0.4	0.4						
10/1/2004			0.8	0.8	1	1			0.1	0.1	<10	<1.25
11/1/2004			0.9	0.9	<0.2	0.1						
12/1/2004			0.8	0.8	1.2	1.2						
1/1/2005	46	46	0.5	0.5	1.1	1.1	<0.25	0.125	0.03	0.03	0.46	4.3
2/1/2005			0.3	0.3	<0.4	0.2						
3/1/2005			0.7	0.7	1	1						
4/1/2005			0.5	0.5	<0.4	0.2			0.03	0.03	0.35	<0.6
5/1/2005			0.6	0.6	0.8	0.8						
6/1/2005			0.6	0.6	0.5	0.5						
7/1/2005	50	50	0.5	0.5	2.3	2.3	0.02	0.02	<0.004	0.002	<0.2	2.7
8/1/2005			0.6	0.6	0.7	0.7						
9/1/2005		<0.03		0.015	0.4	0.4						
10/1/2005			0.5	0.5	0.6	0.6			<0.04	0.02	<0.2	5
11/1/2005			0.3	0.3	0.7	0.7						
12/1/2005			0.6	0.6	1.3	1.3						
1/1/2006	<50	25	0.7	0.7	0.7	0.7	<0.01	0.005	<0.004	0.002	<0.5	<0.6
2/1/2006	<50	25	0.5	0.5	0.8	0.8	<0.01	0.005	<0.004	0.002	<0.5	
3/1/2006			0.7	0.7	<0.4	0.2						
4/1/2006			0.6	0.6	0.9	0.9			<0.004	0.002	<0.5	<0.6
5/1/2006			0.7	0.7	0.7	0.7						
6/1/2006			0.6	0.6	0.5	0.5						
7/1/2006	<50	25	0.7	0.7	0.7	0.7	<0.01	0.005	0.08	0.08	<0.5	1
8/1/2006			0.8	0.8	0.75	0.75						
9/1/2006			0.69	0.69	<0.4	0.2						
10/1/2006			0.79	0.79	0.74	0.74			0.08	0.08	<0.5	2
11/1/2006			1.05	1.05	0.68	0.68						
12/1/2006			0.87	0.87	0.57	0.57						
1/1/2007	80	80	0.68	0.68	0.38	0.38	<0.03	0.015	0.07	0.07	<0.03	0.7
2/1/2007			0.84	0.84	0.49	0.49						
3/1/2007			0.86	0.86	0.56	0.56						
4/1/2007			0.95	0.95	0.42	0.42			0.1	0.1	<0.03	<0.31
5/1/2007			0.86	0.86	0.59	0.59						
6/1/2007	70	70	0.9	0.9	0.74	0.74	<0.03	0.015	0.08	0.08	<0.03	2.4
7/1/2007	<50	25	1.01	1.01	0.79	0.79	0.25	0.25	0.05	0.05	<0.03	2.5
8/1/2007			0.84	0.84	0.93	0.93						

Note: Detected but not Quantified (DNQ) values are in blue.
Other priority pollutants not listed were not detected in the effluent.

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CTR			1	1	2		3	3	4		5a	5b
	IRON	1/2 IRON	Antimony	1/2 Antimony	Arsenic	1/2 Arsenic	Beryllium	1/2 Beryllium	Cadmium	1/2 Cadmium	Chromium III	Chromium VI
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
9/1/2007			0.82	0.82	0.69	0.69						
10/1/2007			0.91	0.91	1.06	1.06			0.16	0.16	<0.03	6
11/1/2007			0.94	0.94	1.2	1.2						
12/1/2007			0.83	0.83	0.62	0.62						
1/1/2008	70	70	0.63	0.63	0.43	0.43	<0.03	0.015	0.05	0.05	<0.03	4.6
2/1/2008			0.74	0.74	0.72	0.72						
3/1/2008			0.66	0.66	0.64	0.64						
4/1/2008			0.8	0.8	0.42	0.42			0.18	0.18	<0.03	1.9
5/1/2008			0.65	0.65	0.88	0.88						
6/1/2008			0.97	0.97	0.85	0.85					<0.03	<0.31
7/1/2008	ND	25	1.33	1.33	<0.4	0.2	<0.03	0.015	0.39	0.39	<0.03	2.6
8/1/2008			0.66	0.66	0.94	0.94						
9/1/2008			0.74	0.74	0.6	0.6						
10/1/2008			0.65	0.65	0.79	0.79			0.15	0.15	<0.03	3.7
MEC	115		1.33		2.3		0.25		0.39		0.46	6
MAXIMUM	115		1.33		2.3		0.25		0.39		0.46	6
MINIMUM	46		0.3		0.38		0.02		0.03		0.35	0.7
DETECTS	8		57		52		3		14		2	15
COUNT	13		58		58		13		23		23	22
% NONDETECT	38.4615		1.724138		10.3448		76.9		39.1304		91.3043	31.81818
ST DEVIATION		30.8535		0.215741		0.35792		0.07069		0.08585		
AVERAGE		55.5385		0.746293		0.71345		0.05154		0.07383		
CV		0.55553		0.289084		0.50168		1.37165		1.16292		
Default CV		0.6		0.3	0.7	0.5		1.4		1.2	0.6	
ECA multipliers Table 1												
ECA Acute 99 multiplier		0.321		0.527		0.373	1.000	0.153		0.174	0.321	
ECA Chronic99 multiplier		0.527		0.715		0.581	1.000	0.281		0.321	0.527	
AMEL multiplier95		1.552		1.264		1.455	1.000	2.315		2.135	1.552	
MDEL multiplier99		3.114		1.896		2.684	1.000	6.556		5.759	3.114	
MDEL/AMEL Multiplier		2.006		1.500		1.845	1.000	2.832		2.698	2.006	
Bold = Detect												
Blue = DNQ												

Note: Detected but not Quantified (DNQ) values are in blue.
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CTR	5b				7		8		9	9	10		11
	1/2 Chromium VI	Total Chromium	Copper	1/2 Copper	Lead	1/2 Lead	Mercury	1/2 Mercury	Nickel	1/2 Nickel	Selenium	1/2 Selenium	Silver
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	MG/L	MG/L	µg/L
1/1/2004	0.625	<3		1.5	1	1	<0.03	0.015	<8	4	0.6	0.6	<0.059
2/1/2004							<0.03	0.015	<8	4	0.6	0.6	
3/1/2004							0.04	0.04	<8	4	0.6	0.6	
4/1/2004	4.12	<3		1.5	<0.35	0.175	<0.03	0.015	<8	4	0.4	0.4	<0.059
5/1/2004		<3		1.5	1	1	<0.03	0.015	9	9	1.1	1.1	<0.059
6/1/2004							<0.03	0.015	<8	4	0.4	0.4	
7/1/2004	2.7	<3		1.5	1	1	0.03	0.03	<8	4	0.4	0.4	<0.059
8/1/2004							<0.03	0.015	<8	4	0.4	0.4	
9/1/2004							<0.03	0.015	<8	4	0.3	0.3	
10/1/2004	0.625	<3		1.5	1	1	<0.03	0.015	<8	4	0.4	0.4	<0.059
11/1/2004							<0.03	0.015	<8	4	0.3	0.3	
12/1/2004							<0.03	0.015	7	7	0.5	0.5	
1/1/2005	4.3		5.6	5.6	0.11	0.11	<0.03	0.015	2.5	2.5	0.5	0.5	<0.01
2/1/2005							<0.03	0.015	2.9	2.9	0.7	0.7	
3/1/2005							<0.03	0.015	1.7	1.7	1.1	1.1	
4/1/2005	0.3		4.8	4.8	<0.01	0.005	<0.03	0.015	2.8	2.8	0.7	0.7	<0.01
5/1/2005							<0.03	0.015	2.9	2.9	0.7	0.7	
6/1/2005							<0.03	0.015	1.6	1.6	0.4	0.4	
7/1/2005	2.7		5.5	5.5	0.14	0.14	<0.03	0.015	2.2	2.2	0.5	0.5	0.02
8/1/2005							<0.03	0.015	2.2	2.2	0.4	0.4	
9/1/2005							<0.03	0.015	3.4	3.4	0.4	0.4	
10/1/2005	5		8.8	8.8	<0.01	0.005	<0.03	0.015	2.8	2.8	0.4	0.4	<0.01
11/1/2005							<0.03	0.015	3	3	0.8	0.8	
12/1/2005							<0.03	0.015	<0.12	0.06	0.8	0.8	
1/1/2006	0.3		4.76	4.76	<0.01	0.005	<0.03	0.015	2.25	2.25	0.5	0.5	<0.01
2/1/2006			7.31	7.31	<0.01	0.005	<0.03	0.015	2.25	2.25	0.5	0.5	<0.01
3/1/2006							<0.03	0.015	2.66	2.66	0.8	0.8	
4/1/2006	0.3		6.06	6.06	<0.01	0.005	<0.03	0.015	2.16	2.16	0.5	0.5	<0.01
5/1/2006							<0.03	0.015	2.76	2.76	0.3	0.3	
6/1/2006							<0.03	0.015	2.82	2.82	0.3	0.3	
7/1/2006	1		5.74	5.74	0.13	0.13	<0.03	0.015	3.49	3.49	0.2	0.2	<0.01
8/1/2006							<0.03	0.015	3.72	3.72	0.63	0.63	
9/1/2006							<0.03	0.015	3.41	3.41	<0.1	0.05	
10/1/2006	2		5.73	5.73	0.11	0.11	<0.03	0.015	2.97	2.97	0.31	0.31	<0.01
11/1/2006							<0.03	0.015	2.36	2.36	0.34	0.34	
12/1/2006							<0.03	0.015	2.74	2.74	0.31	0.31	
1/1/2007	0.7		2.59	2.59	0.1	0.1	<0.02	0.01	1.23	1.23	0.38	0.38	<0.02
2/1/2007							<0.02	0.01	2.17	2.17	0.44	0.44	
3/1/2007							<0.02	0.01	0.97	0.97	0.55	0.55	
4/1/2007	0.155		8.81	8.81	0.27	0.27	<0.02	0.01	2	2	0.44	0.44	0.02
5/1/2007							0.02	0.02	1.8	1.8	0.54	0.54	
6/1/2007	2.4		21.8	21.8	0.18	0.18	<0.02	0.01	3.29	3.29	0.36	0.36	<0.02
7/1/2007	2.5		5.08	5.08	0.08	0.08	<0.02	0.01	2.48	2.48	0.57	0.57	0.25
8/1/2007							<0.02	0.01	2.95	2.95	0.38	0.38	

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CTR	5b				7		8		9	9	10		11
	1/2 Chromium VI	Total Chromium	Copper	1/2 Copper	Lead	1/2 Lead	Mercury	1/2 Mercury	Nickel	1/2 Nickel	Selenium	1/2 Selenium	Silver
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	MG/L	MG/L	µg/L
9/1/2007							<0.02	0.01	3.14	3.14	0.29	0.29	
10/1/2007	6		8.04	8.04	0.14	0.14	<0.02	0.01	3.07	3.07	0.29	0.29	<0.02
11/1/2007							<0.02	0.01	3.5	3.5	0.37	0.37	
12/1/2007									2.47	2.47	0.36	0.36	
1/1/2008	4.6	0.15	4.42	4.42	0.09	0.09	0.0026	0.0026	2.87	2.87	0.32	0.32	ND
2/1/2008							0.0007	0.0007	2.75	2.75	0.38	0.38	
3/1/2008							0.00238	0.00238	2.72	2.72	0.36	0.36	
4/1/2008	1.9	0.17	5.43	5.43	0.09	0.09	0.0029	0.0029	2.48	2.48	ND		0.03
5/1/2008							0.0024	0.0024	3.18	3.18	0.56	0.56	
6/1/2008	0.155	0.24					0.0039	0.0039	3.17	3.17	0.4	0.4	
7/1/2008	2.6	ND	9.29	9.29	<0.01	0.005	0.009	0.009	3.22	3.22	ND	ND	ND
8/1/2008							0.0028	0.0028	2.68	2.68	0.37	0.37	
9/1/2008							0.0024	0.0024	3.33	3.33	0.36	0.36	
10/1/2008	3.7	0.23	11.5	11.5	0.11	0.11	0.0014	0.0014	2.83	2.83	0.43	0.43	ND
MEC			21.8		1		0.04		9		1.1		0.25
MAXIMUM			21.8		1		0.04		9		1.1		0.25
MINIMUM			2.59		0.08		0.0007		0.97		0.2		0.02
DETECTS			18		16		13		47		55		4
COUNT			23		23		57		58		58		23
% NONDETECT			21.7391		30.4348		77.193		18.966		5.1724		82.609
ST DEVIATION	1.788164		4.433		0.35809		0.00645		1.2672		0.1933		
AVERAGE	2.212727		6.033		0.25022		0.01282		3.0336		0.4695		
CV	0.808127		0.735		1.43113		0.50305		0.4177		0.4118		
Default CV	0.8		0.8		1.4		0.5		0.4		0.4		0.6
ECA multipliers Table 1													
ECA Acute 99 multiplier	0.249		0.373		0.153		0.373		0.440		0.440		0.321
ECA Chronic99 multiplier	0.440		0.581		0.281		0.581		0.643		0.643		0.527
AMEL multiplier95	1.750		1.455		2.315		1.455		1.358		1.358		1.552
MDEL multiplier99	4.009		2.684		6.556		2.684		2.275		2.275		3.114
MDEL/AMEL Multiplier	2.291		1.845		2.832		1.845		1.675		1.675		2.006
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CTR	12	13	13	14		16	17	18	19	20		21	22	23	
	Thallium	Zinc	1/2 Zinc	Cyanide	1/2 Cyanide	2,3,7,8-TCDD	Acrolein	ACRYLONITRILE	Benzene	Bromoform	1/2 BROMOFORM	Carbon Tetrachloride	Chlorobenzene	Chlorodibromomethane	1/2 Chlorodibromomethane
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
1/1/2004	<0.6	57	57	31	31		<0.52	<0.57	<0.1	<0.24	0.12			2	2
2/1/2004		64	64	13	13			<0.57							
3/1/2004		47	47	8	8			<0.57							
4/1/2004	<0.6	77	77	7	7			<0.57		0.3	0.3			1	1
5/1/2004	<0.6	85	85	8	8		0.54	<0.57	<0.1	0.4	0.4			<0.09	0.045
6/1/2004		54	54	2.9	2.9			<0.57							
7/1/2004	<0.6	49	49	2.9	2.9		0.51	<0.57	<0.1	0.3	0.3			1	1
8/1/2004		53	53	3.4	3.4			<0.57							
9/1/2004		46	46	3.1	3.1			<0.57							
10/1/2004	<0.6	41	41	2.8	2.8			<0.57		0.4	0.4			2	2
11/1/2004		41	41	<3	1.5			<0.57							
12/1/2004		77	77	10	10			<0.57							
1/1/2005	<0.004	34	34	8	8		<0.38	<0.48	<0.1	0.5	0.5			2	2
2/1/2005		35	35	8	8			<0.48							
3/1/2005		29	29	8	8			<0.48							
4/1/2005	<0.004	40	40	5.5	5.5			<0.48		0.4	0.4			2	2
5/1/2005		37	37	7	7		<0.38	<0.48	<0.1	1	1			4	4
6/1/2005		36	36	7	7			<0.48							
7/1/2005	0.08	32	32	2.6	2.6		<0.38	<0.48	<0.1	<0.26	0.13			1	1
8/1/2005		36	36	<1	0.5			<0.48							
9/1/2005		49	49	3.5	3.5			<0.48							
10/1/2005	<0.004	44	44	1.8	1.8			<0.48		<0.26	0.13			0.8	0.8
11/1/2005		30	30	5	5			<0.48							
12/1/2005		<0.2	0.1	1.9	1.9			<0.48							
new method															
1/1/2006	<0.004	46	46	1.7	1.7		<0.38	<0.48	<0.1	<0.26	0.13			1	1
2/1/2006	<0.004	40	40	2	2		<0.38	<0.48	<0.1	<0.26	0.13			1.2	1.2
3/1/2006		29.3	29.3	1.1	1.1			<0.48							
4/1/2006	<0.004	46.4	46.4	<1	0.5			<0.48		<0.26	0.13			0.7	0.7
5/1/2006		55.4	55.4	1.4	1.4			<0.48							
6/1/2006		43.5	43.5	1.4	1.4			<0.48							
7/1/2006	<0.004	41.7	41.7	1.4	1.4		<0.38	<0.48	<0.1	0.3	0.3			1	1
8/1/2006		41.6	41.6	2	2			<0.48							
9/1/2006		56.3	56.3	2	2			<0.48							
10/1/2006	<0.004	37.9	37.9	1.4	1.4			<0.48		<0.26	0.13			1	1
11/1/2006		33.6	33.6	1.4	1.4			<0.48							
12/1/2006		47.1	47.1	2	2			<0.48							
1/1/2007	<0.01	39.8	39.8	2.5	2.5		<0.31	<0.15	<0.06	<0.22	0.11			1	1
2/1/2007		46.8	46.8	<1	0.5			<0.15							
3/1/2007		55.9	55.9	<1	0.5			<0.15							
4/1/2007	<0.01	59.2	59.2	1.4	1.4			<0.15		0.6	0.6			3	3
5/1/2007		50.1	50.1	2.2	2.2			<0.15							
6/1/2007	<0.01	46.7	46.7	<1	0.5		<0.31	<0.15	<0.06	0.4	0.4			3	3
7/1/2007	<0.01	44.4	44.4	<1	0.5		<0.31	<0.15	<0.06	<0.22	0.11			0.9	0.9
8/1/2007		47.5	47.5	2.4	2.4			<0.15							

Note: Detected but not Quantified (DNQ) values are in blue.
Other priority pollutants not listed were not detected in the effluent.

5/14
02/11/09

Table D1

Santa Clarita Valley Sanitation District of Los Angeles County - Valencia WRP
Effluent Data

CTR	12	13	13	14		16	17	18	19	20		21	22	23	
	Thallium	Zinc	1/2 Zinc	Cyanide	1/2 Cyanide	2,3,7,8-TCDD	Acrolein	ACRYLONITRILE	Benzene	Bromoform	1/2 BROMOFORM	Carbon Tetrachloride	Chlorobenzene	Chlorodibromomethane	1/2 Chlorodibromomethane
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
9/1/2007		35.5	35.5	2.8	2.8			<0.15							
10/1/2007		45.4	45.4	1.4	1.4			<0.15		<0.22	0.11			1	1
11/1/2007		114	114	<1	0.5			<0.15							
12/1/2007		45.8	45.8	1.2	1.2			<0.15							
1/1/2008	ND	37.8	37.8	1.9	1.9			ND		0.3	0.3			1	1
2/1/2008		39.4	39.4	2.3	2.3			ND							
3/1/2008		38	38					ND							
4/1/2008	ND	43.4	43.4					ND		0.4	0.4			2	2
5/1/2008		40.4	40.4	2.6	2.6			ND							
6/1/2008		36.4	36.4	<1	0.5			ND							
7/1/2008	ND	46.4	46.4	<1	0.5	ND	ND	ND	ND	5	5	ND	ND	15	15
8/1/2008		42	42	4	4			ND							
9/1/2008		34	34	2.6	2.6			ND							
10/1/2008	ND	38	38	2.3	2.3			ND		7	7			17	17
MEC	0.08	114		4			0.54	0	0	7		0	0	17	
MAXIMUM	0.08	114		4			0.54	0	0	7		0	0	17	
MINIMUM	0.08	29		1.1			0.51	0	0	0.3		0	0	0.7	
DETECTS	1	57		24		0	2	0	0	14		0	0	23	
COUNT	22	58		32		0	13	58	13	24		1	1	24	
% NONDETECT	95.4545	1.724		25		#DIV/0!	84.6154	100	100	41.67		100	100	4.166667	
ST DEVIATION			15.59		0.863	#DIV/0!					1.65				4.2028
AVERAGE			45.5		1.606	#DIV/0!					0.772				2.6935
CV			0.343		0.537	#DIV/0!					2.137				1.5603
Default CV	0.6		0.3		0.5	0.6	0.6	0.6	0.6		2.1	0.6	0.6		1.6
ECA multipliers Table 1															
ECA Acute 99 multiplier	0.321		0.527		0.373		0.321	0.321	0.321		0.113	0.321	0.321		0.137
ECA Chronic99 multiplier	0.527		0.715		0.581		0.527	0.527	0.527		0.195	0.527	0.527		0.249
AMEL multiplier95	1.552		1.264		1.455		1.552	1.552	1.552		2.848	1.552	1.552		2.483
MDEL multiplier99	3.114		1.896		2.684		3.114	3.114	3.114		8.830	3.114	3.114		7.287
MDEL/AMEL Multiplier	2.006		1.500		1.845		2.006	2.006	2.006		3.101	2.006	2.006		2.934
Bold = Detect															
Blue = DNQ															

Note: Detected but not Quantified (DNQ) values are in blue.
Other priority pollutants not listed were not detected in the effluent.

Table D1

Santa Clarita Valley Sanitation District of Los Angeles County - Valencia WRP
Effluent Data

CTR	24	25	26	26	27		35	35	36	36	38	39	39	41
	Chloroethane	2-Chloroethylvinylether	Chloroform	1/2 Chloroform	Bromodichloromethane	Halomethanes	Chloromethane (Methyl chloride)	1/2 Chloromethane (Methyl chloride)	METHYLENE CHLORIDE	1/2 METHYLENE CHLORIDE	Tetrachloroethylene	Toluene	1/2 Toluene	1,1,1-Trichloroethane
	µg/L	µg/L	µg/L	µg/L	µg/L		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
1/1/2004			11	11	5	18.12	<0.07	0.035	<0.05	0.025	0.6	0.7	0.7	<0.1
2/1/2004											<0.15			
3/1/2004											<0.15			
4/1/2004			9	9	5	15.3	<0.07	0.035	0.06	0.06	<0.15			
5/1/2004			12	12	8	20.45	0.1	0.1	0.4	0.4	<0.15	2	2	<0.1
6/1/2004											<0.15			
7/1/2004			8	8	4	13.3	<0.07	0.035	0.2	0.2	<0.15	0.4	0.4	<0.1
8/1/2004											<0.15			
9/1/2004											<0.15			
10/1/2004			<0.05	0.025	6	8.425	<0.07	0.035	0.09	0.09	<0.15			
11/1/2004											<0.15			
12/1/2004											<0.15			
1/1/2005			14	14	7	23.5	0.1	0.1	0.1	0.1	<0.33	0.8	0.8	<0.1
2/1/2005											<0.33			
3/1/2005											<0.33			
4/1/2005			10	10	6	18.4	<0.21	0.105	0.06	0.06	<0.33			
5/1/2005			13	13	11	29	<0.21	0.105	0.06	0.06	<0.33	0.2	0.2	<0.1
6/1/2005											<0.33			
7/1/2005			9	9	5	15.13	<0.21	0.105	0.07	0.07	<0.33	<0.3	0.15	<0.1
8/1/2005											<0.33			
9/1/2005											<0.33			
10/1/2005			9	9	5	14.93	0.08	0.080	<0.21	0.105	<0.33			
11/1/2005											<0.33			
12/1/2005											<0.33			
1/1/2006			5.9	5.9	3.7	10.73	<0.21	0.105	<0.21	0.105	<0.33	<0.2	0.1	<0.1
2/1/2006			7.5	7.5	4.7	13.53	<0.21	0.105	<0.21	0.105	<0.33	<0.2	0.1	<0.1
3/1/2006											<0.33			
4/1/2006			5	5	3	8.83	<0.21	0.105	<0.21	0.105	<0.33			
5/1/2006											<0.33			
6/1/2006											<0.33			
7/1/2006			6	6	4	11.3	<0.21	0.105	0.05	0.05	<0.33	<0.2	0.1	<0.1
8/1/2006											<0.33			
9/1/2006											<0.33			
10/1/2006			6	6	4	11.13	<0.21	0.105	<0.21	0.105	<0.33			
11/1/2006											<0.33			
12/1/2006											<0.33			
1/1/2007			6	6	5	12.11	<0.07	0.035	<0.19	0.095	0.3	0.1	0.1	<0.1
2/1/2007											<0.1			
3/1/2007											0.2			
4/1/2007			7	7	8	18.6	<0.07	0.035	0.05	0.05	<0.1			
5/1/2007											<0.1			
6/1/2007			7	7	7	17.4	<0.07	0.035	0.06	0.06	<0.1	<0.21	0.105	<0.1
7/1/2007			5	5	3	9.01	0.09	0.090	0.1	0.1	<0.1	0.09	0.09	<0.1
8/1/2007											<0.1			

Note: Detected but not Quantified (DNQ) values are in blue.
Other priority pollutants not listed were not detected in the effluent.

Table D1

Santa Clarita Valley Sanitation District of Los Angeles County - Valencia WRP
Effluent Data

CTR	24	25	26	26	27		35	35	36	36	38	39	39	41
	Chloroethane	2-Chloroethylvinylether	Chloroform	1/2 Chloroform	Bromodichloromethane	Halomethanes	Chloromethane (Methyl chloride)	1/2 Chloromethane (Methyl chloride)	METHYLENE CHLORIDE	1/2 METHYLENE CHLORIDE	Tetrachloroethylene	Toluene	1/2 Toluene	1,1,1-Trichloroethane
	µg/L	µg/L	µg/L	µg/L	µg/L		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
9/1/2007											<0.1			
10/1/2007			6	6	4	11.11	0.40	0.400	0.2	0.2	<0.1			
11/1/2007											<0.1			
12/1/2007											<0.1			
1/1/2008			5	5	3	9.3	<0.07	0.035	<0.21	0.105	<0.1			
2/1/2008											<0.1			
3/1/2008											<0.1			
4/1/2008			5	5	5	12.4			<0.21	0.105	<0.1			
5/1/2008											<0.1			
6/1/2008											<0.1			
7/1/2008	ND	ND	11	11	20	51	<0.07	0.035	<0.21	0.105	<0.1	<0.21	0.105	ND
8/1/2008											<0.1			
9/1/2008											<0.1			
10/1/2008			8	8	19	51	<0.07	0.035	<0.21	0.105	<0.1			
MEC			14		20	51	0.4		0.4		0.6	2		0
MAXIMUM			14		20	51	0.4		0.4		0.6	2		0
MINIMUM			5		3	8.425	0.08		0.05		0.2	0.09		0
DETECTS	0	0	23		24	24	5		13		3	7		0
COUNT	1	1	24		24	24	23		24		58	13		12
% NONDETECT	100	100	4.167		0	0	78		45.83333		94.828	46.154		100
ST DEVIATION				3.11	4.426	11.4		0.0763		0.07435			0.543	
AVERAGE				7.726	6.475	17.67		0.0852		0.106875			0.3808	
CV				0.403	0.684	0.646		0.8948		0.695668			1.426	
Default CV	0.6	0.6		0.4	0.7	0.6		0.9		0.7	0.6		1.4	0.6
ECA multipliers Table 1														
ECA Acute 99 multiplier	0.321	0.321		0.440	0.281	0.321		0.224		0.281	0.321		0.153	0.321
ECA Chronic99 multiplier	0.527	0.527		0.643	0.481	0.527		0.404		0.481	0.527		0.281	0.527
AMEL multiplier95	1.552	1.552		1.358	1.651	1.552		1.848		1.651	1.552		2.315	1.552
MDEL multiplier99	3.114	3.114		2.275	3.559	3.114		4.459		3.559	3.114		6.556	3.114
MDEL/AMEL Multiplier	2.006	2.006		1.675	2.156	2.006		2.413		2.156	2.006		2.832	2.006
Bold = Detect														
Blue = DNQ														

Note: Detected but not Quantified (DNQ) values are in blue.
Other priority pollutants not listed were not detected in the effluent.

Table D1

Santa Clarita Valley Sanitation District of Los Angeles County - Valencia WRP
Effluent Data

CTR	55		68		77	79		96		105		109
	2,4,6-TRICHLOROPHENOL	1/2 2,4,6-TRICHLOROPHENOL	Bis(2-ethylhexyl)phthalate [aka Diethylhexyl Phthalate]	1/2 Bis(2-ethylhexyl)phthalate [aka Diethylhexyl Phthalate]	P-Dichlorobenzene (aka 1,4-Dichlorobenzene)	Diethyl Phthalate	1/2 Diethyl Phthalate	N-nitrosodimethylamine	1/2 N-nitrosodimethylamine	Lindane (Gamma-BHC)	1/2 Lindane (Gamma-BHC)	4,4'-DDE
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
1/1/2004	<0.5	0.25	<0.7	0.35	<0.6	<0.5	0.25	3.2	3.2	0.002	0.002	
2/1/2004			<0.7	0.35	<0.6					0.003	0.003	
3/1/2004			<0.7	0.35	<0.6					<0.001	0.0005	
4/1/2004			<0.7	0.35	<0.6					<0.001	0.0005	
5/1/2004	0.27	0.27	1	1	0.45	<0.5	0.25	3.9	3.9	<0.001	0.0005	
6/1/2004			0.34	0.34	<0.6					<0.001	0.0005	
7/1/2004	0.29	0.29	<0.7	0.35	<0.6	<0.5	0.25	2	2	<0.001	0.0005	
8/1/2004			<0.7	0.35	<0.6					<0.001	0.0005	
9/1/2004			<0.7	0.35	<0.6					<0.001	0.0005	
10/1/2004			<0.7	0.35	<0.6					<0.001	0.0005	
11/1/2004			<0.7	0.35	<0.6					<0.001	0.0005	
12/1/2004			<0.7	0.35	<0.6					<0.001	0.0005	
1/1/2005	0.5	0.5	1.2	1.2	<0.5	<0.2	0.1	1.5	1.5	<0.001	0.0005	
2/1/2005			<0.7	0.35	<0.5					0.004	0.004	
3/1/2005			<0.7	0.35	<0.5					0.004	0.004	
4/1/2005			<0.7	0.35	<0.5					<0.001	0.0005	
5/1/2005			<0.7	0.35	<0.5					<0.001	0.0005	
6/1/2005			<0.7	0.35	<0.5					<0.001	0.0005	
7/1/2005	<0.6	0.3	<0.7	0.35	<0.5	0.28	0.28	1.2	1.2	<0.001	0.0005	
8/1/2005			<0.7	0.35	<0.5					<0.001	0.0005	
9/1/2005			<0.7	0.35	<0.5					<0.001	0.0005	
10/1/2005			<0.7	0.35	<0.5					<0.001	0.0005	
11/1/2005			<0.7	0.35	<0.5					0.006	0.006	
12/1/2005			<0.7	0.35	<0.5					0.006	0.006	
1/1/2006	<0.6	0.3	<0.7	0.35	<0.5	<0.2	0.1	2.3	2.3	<0.001	0.0005	
2/1/2006	<0.6	0.3	<0.7	0.35	<0.5	<0.2	0.1	2.2	2.2	0.006	0.006	
3/1/2006			<0.7	0.35	<0.5					<0.001	0.0005	
4/1/2006			<0.7	0.35	<0.5					<0.001	0.0005	
5/1/2006			<0.7	0.35	<0.5					<0.001	0.0005	
6/1/2006			<0.7	0.35	<0.5					0.005	0.005	
7/1/2006	<0.6	0.3	<0.7	0.35	<0.5	<0.2	0.1	2.2	2.2	<0.001	0.0005	
8/1/2006			<0.7	0.35	<0.5					<0.001	0.0005	
9/1/2006			<0.7	0.35	<0.5					0.005	0.005	
10/1/2006			<0.7	0.35	<0.5					<0.001	0.0005	
11/1/2006			<0.7	0.35	<0.5					<0.001	0.0005	
12/1/2006			<0.7	0.35	<0.5					0.006	0.006	
1/1/2007	<0.6	0.3	0.3	0.3		0.3	0.3	<0.47	0.235	<0.001	0.0005	
2/1/2007										<0.001	0.0005	
3/1/2007										<0.001	0.0005	
4/1/2007										0.003	0.003	
5/1/2007					0.5					<0.001	0.0005	
6/1/2007	<0.6	0.3	0.3	0.3	0.5	0.3	0.3	0.8	0.8	<0.001	0.0005	
7/1/2007	<0.6	0.3	0.3	0.3	0.4	0.3	0.3	3	3	<0.001	0.0005	
8/1/2007					<0.5					<0.001	0.0005	

Note: Detected but not Quantified (DNQ) values are in blue.
Other priority pollutants not listed were not detected in the effluent.

9/14
02/11/09

Table D1

Santa Clarita Valley Sanitation District of Los Angeles County - Valencia WRP
Effluent Data

CTR	55		68		77	79		96		105		109
	2,4,6-TRICHLOROPHENOL	1/2 2,4,6-TRICHLOROPHENOL	Bis(2-ethylhexyl)phthalate [aka Diethylhexyl Phthalate]	1/2 Bis(2-ethylhexyl)phthalate [aka Diethylhexyl Phthalate]	P-Dichlorobenzene (aka 1,4-Dichlorobenzene)	Diethyl Phthalate	1/2 Diethyl Phthalate	N-nitrosodimethylamine	1/2 N-nitrosodimethylamine	Lindane (Gamma-BHC)	1/2 Lindane (Gamma-BHC)	4,4'-DDE
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
9/1/2007					<0.5					<0.001	0.0005	
10/1/2007			<0.7	0.35	<0.5	<0.7	0.35			<0.001	0.0005	
11/1/2007			1.1	1.1	<0.5	1.1	1.1			<0.001	0.0005	
12/1/2007			<0.7	0.35	<0.5	<0.7	0.35			<0.001	0.0005	
1/1/2008			0.4	0.4	ND	0.5	0.5	0.8	0.8	0.002	0.002	
2/1/2008					ND					<0.001	0.0005	
3/1/2008			0.33	0.33	ND					<0.001	0.0005	
4/1/2008			<0.7	0.35	ND					<0.001	0.0005	
5/1/2008			<0.7	0.35	ND					0.005	0.005	
6/1/2008			0.4	0.4	0.3					<0.001	0.0005	
7/1/2008	<0.6	0.3	<0.7	0.35	0.3	<0.7	0.35	<0.47	0.235	<0.001	0.0005	ND
8/1/2008			0.38	0.38	0.33					<0.001	0.0005	
9/1/2008			<0.7	0.35	ND					<0.001	0.0005	
10/1/2008			<0.7	0.35	ND					<0.001	0.0005	
MEC	0.5		1.2		0.5	1.1		3.9		0.006		
MAXIMUM	0.5		1.2		0.5	1.1		3.9		0.006		
MINIMUM	0.27		0.3		0.3	0.28		0.8		0.002		
DETECTS	3		11		7	6		11		13		
COUNT	12		51		54	16		13		58		
% NONDETECT	75		78.43137		87.037	62.5		15.3846		77.5862		
ST DEVIATION		0.062152		0.180361			0.23852		1.146234		0.001773	
AVERAGE		0.309167		0.393137			0.31125		1.813077		0.001371	
CV		0.201031		0.458773			0.76633		0.632204		1.293867	
Default CV		0.2		0.5	0.6		0.8		0.6		1.3	
ECA multipliers Table 1												
ECA Acute 99 multiplier		0.643	1.000	0.373	0.321		0.249		0.321		0.162	
ECA Chronic99 multiplier		0.797	1.000	0.581	0.527		0.440		0.527		0.300	
AMEL multiplier95		1.172	1.000	1.455	1.552		1.750		1.552		2.226	
MDEL multiplier99		1.554	1.000	2.684	3.114		4.009		3.114		6.166	
MDEL/AMEL Multiplier		1.326	1.000	1.845	2.006		2.291		2.006		2.770	
Bold = Detect												
Blue = DNQ												

Note: Detected but not Quantified (DNQ) values are in blue.
Other priority pollutants not listed were not detected in the effluent.

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02/11/09

Table D1

Santa Clarita Valley Sanitation District of Los Angeles County - Valencia WRP
Effluent Data

CTR	125	126																
	Aroclor 1260	TOXAPHENE	METHOXYCYCLOR	BARIUM	1/2 BARIUM	2,4,5-TP (SILVEX)	2,4-D (ACID)	1,4-Dioxane										
	µg/L	µg/L	µg/L	MG/L	MG/L	UG/L	UG/L											
1/1/2004																		
2/1/2004																		
3/1/2004																		
4/1/2004																		
5/1/2004																		
6/1/2004																		
7/1/2004																		
8/1/2004																		
9/1/2004																		
10/1/2004																		
11/1/2004																		
12/1/2004																		
1/1/2005																		
2/1/2005																		
3/1/2005																		
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1/1/2007																		
2/1/2007																		
3/1/2007																		
4/1/2007																		
5/1/2007																		
6/1/2007																		
7/1/2007																		
8/1/2007																		

Note: Detected but not Quantified (DNQ) values are in blue.
Other priority pollutants not listed were not detected in the effluent.

11/14
02/11/09

Table D1

Santa Clarita Valley Sanitation District of Los Angeles County - Valencia WRP
Effluent Data

CTR	125	126																
	Aroclor 1260	TOXAPHENE	METHOXYCLOR	BARIUM	1/2 BARIUM	2,4,5-TP (SILVEX)	2,4-D (ACID)	1,4-Dioxane										
	µg/L	µg/L	µg/L	MG/L	MG/L	UG/L	UG/L											
9/1/2007																		
10/1/2007																		
11/1/2007																		
12/1/2007																		
1/1/2008								1.2										
2/1/2008																		
3/1/2008																		
4/1/2008				11.1														
5/1/2008																		
6/1/2008																		
7/1/2008	ND	ND		12.6				1.4										
8/1/2008																		
9/1/2008																		
10/1/2008				9.9														
MEC		0	0	12.6		0	0											
MAXIMUM		0	0	12.6		0	0											
MINIMUM		0	0	9.9		0	0											
DETECTS		0	0	3	0	0	0											
COUNT		1	0	3	0	0	0											
% NONDETECT		100	#DIV/0!	0	####	#DIV/0!	#DIV/0!											
ST DEVIATION		####	#DIV/0!		####	#DIV/0!	#DIV/0!											
AVERAGE		####	#DIV/0!		####	#DIV/0!	#DIV/0!											
CV		####	#DIV/0!		####	#DIV/0!	#DIV/0!											
Default CV		0.6	0.6	0.6	0.6	0.6	0.6											
ECA multipliers Table 1																		
ECA Acute 99 multiplier		0.321	0.321	0.321	0.321	0.321	0.321											
ECA Chronic99 multiplier		0.527	0.527	0.527	0.527	0.527	0.527											
AMEL multiplier95		1.552	1.552	1.552	1.552	1.552	1.552											
MDEL multiplier99		3.114	3.114	3.114	3.114	3.114	3.114											
MDEL/AMEL Multiplier		2.006	2.006	2.006	2.006	2.006	2.006											
Bold = Detect																		
Blue = DNQ																		

Note: Detected but not Quantified (DNQ) values are in blue.
Other priority pollutants not listed were not detected in the effluent.

12/14
02/11/09

Santa Clarita Valley Sanitation District of Los Angeles County - Valencia WRP
Effluent Data

Note: *Detected but not Quantified (DNQ) values are in blue.*
Other priority pollutants not listed were not detected in the effluent.

Santa Clarita Valley Sanitation District of Los Angeles County - Valencia WRP
Effluent Data

[illegible]

14/14
02/11/09