

Santa Clarita Valley Sanitation District of LA County
Valencia WRP
Receiving Water Ddata (Station R-C, upstream of Discharge)

CTR #		1	2	3	4	5A	5B		6
Pollutant	Iron	Antimony	Arsenic	Beryllium	Cadmium	Chromium III	Chromium VI	Total Chromium	Copper
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L		ug/L
1/1/2004	184	1	0.5	<0.1	0.1	<10	<1.25		<3
2/1/2004		<0.4	1.3						
3/1/2004		0.3	1.7						
4/1/2004	129	<0.4	1.2		<0.06	<10	1		5
5/1/2004		<0.4	1.9						
6/1/2004		<0.4	1.2						
7/1/2004	225	0.3	1.1	<0.1	0.2	<10	0.9		7
8/1/2004		<0.4	1.5						
9/1/2004		<0.4	1.3						
10/1/2004	31	<0.4	1.2		0.1	<10	1.4		<3
11/1/2004		<0.4	1.5						
12/1/2004		<0.4	1.3						
1/1/2005									
2/1/2005	35000	0.3	8.1	0.89	0.44	24	2.4		27.0
3/1/2005		0.5	11.90						
4/1/2005	5120	<0.3	3.60		0.14	31	0.7		4.4
5/1/2005		<0.3	1.60						
6/1/2005		<0.3	1.8						
7/1/2005	290	0.3	1.8	<0.01	0.14	<9	<0.6		2.7
8/1/2005		<0.3	1.6						
9/1/2005		<0.3	1.3						
10/1/2005	820	0.3	1.7		0.78	0.78	1		2.6
11/1/2005		<0.3	1.3						
12/1/2005		<0.3	1.3						
1/1/2006	590	<0.045	1.5	<0.03	<0.033	0.85	<0.6		2.1
2/1/2006		<0.045	1.5						
3/1/2006		<0.045	1.3						
4/1/2006	1490	0.3	1.9		<0.033	1.34	<0.6		3.28
5/1/2006		0.3	1.5						
6/1/2006		<0.045	1.5						
7/1/2006	<50	0.3	1.6	<0.03	0.13	<0.8	<0.6		2.48
8/1/2006		<0.045	1.51						
9/1/2006		<0.045	1.41						
10/1/2006	<50	0.23	1.13		0.17	<0.8	0.7		1.81
11/1/2006		0.34	0.99						
12/1/2006		0.23	1.2						
1/1/2007									

Santa Clarita Valley Sanitation District of LA County
Valencia WRP
Receiving Water Dtda (Station R-C, upstream of Discharge)

CTR #		1	2	3	4	5A	5B		6
Pollutant	Iron	Antimony	Arsenic	Beryllium	Cadmium	Chromium III	Chromium VI	Total Chromium	Copper
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L		ug/L
2/1/2007	190	0.36	1.22	<0.3	0.11	<10	<1.6		2.99
3/1/2007		0.2	1.24						
4/1/2007	60	0.22	1.15		0.12	<10	0.7		1.56
5/1/2007		0.22	1.09						
6/1/2007		0.21	1.1						
7/1/2007	<50	0.33	1.29	<0.3	0.11	<10	<1.6		2.11
8/1/2007		0.17	1.2						
9/1/2007		0.23	1.44						
10/1/2007	60	0.24	1.33		0.16	<10	<1.6		3.89
11/1/2007		0.19	1.19						
12/1/2007		1.2	1.29						
1/1/2008	120	0.22	1.37	nd	0.14	nd	nd	0.26	3.95
2/1/2008		0.36	1.76						
3/1/2008		0.24	1.44						
4/1/2008	80	0.23	1.37		0.14	ND	ND	0.18	2.06
5/1/2008		0.23	1.26						
6/1/2008		0.29	1.31						
7/1/2008	ND	0.21	1.3		0.06	ND	ND	0.15	1.52
8/1/2008		0.22	1.33						
9/1/2008		0.19	1.36						
10/1/2008	8	0.2	1.32		0.14	ND	2	0.13	1.37
11/1/2008									
MEC	35000	1.2	11.9	<0.03	0.78	31	2.4	0.26	27
MAXIMUM	35000	1.2	11.9	0.89	0.78	31	2.4	0.26	27
MINIMUM	8	0.17	0.5	0.89	0.06	0.78	0.7		1.37
DETECTS	16	34	56	1	17	5	9		18
COUNT	20	56	56	9	20	20	20		20
% NONDETECT	20	39.28571	0	88.889	15	75	55		10
ST DEVIATION				#DIV/0!	0.17298		0.616441		
AVERAGE				0.89	0.187059		1.2		
CV				#DIV/0!	0.924736		0.513701		
Default CV									

Santa Clarita Valley Sanitation District of LA County
Valencia WRP
Receiving Water Ddata (Station R-C, upstream of Discharge)

CTR #	7	8	9	10	11	12	13	14
Pollutant	Lead	Mercury	Nickel	Selenium	Silver	Thallium	Zinc	Cyanide
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1/1/2004	1.9	<0.3	<8	1.2	0.23	<0.6	42	<3
2/1/2004		<0.3	10.00	3.4			44	<3
3/1/2004		<0.3	12.00	3.7			60	1.7
4/1/2004	1	<0.3	<8	4.3	0.41	<0.6	52	<3
5/1/2004		<0.3	<8	5			53	<3
6/1/2004		<0.3	<8	5.1			17	<3
7/1/2004	1	<0.3	11.00	4.1	<0.059	<0.6	24	1.8
8/1/2004		<0.3	9.00	3.3			21	1.4
9/1/2004		<0.3	<8	4.1		<2		<3
10/1/2004	1	<0.3	<8	4	<0.059	<0.6	21	3.3
11/1/2004		<0.3	<8	3.6			24	<3
12/1/2004		<0.3	8.6	3.5			2.9	1.1
1/1/2005								
2/1/2005	17	<0.03	22	3.1	0.06	0.18	64	<1
3/1/2005		0.08	27	3.4			91	<1
4/1/2005	2.6	<0.03	7	2	<0.01	<0.004	13	<1
5/1/2005		<0.03	11	3.1			5.2	<1
6/1/2005		<0.03	11	2.7			5.5	<1
7/1/2005	0.3	0.03	12	3	<0.01	0.04	3	<1
8/1/2005		<0.03	12	2.4			5	<1
9/1/2005		<0.03	12	2.3			3	<1
10/1/2005	0.41	<0.03	12	2.3	<0.01	<0.004	5.5	<1
11/1/2005		<0.03	11	2.9			3.2	<1
12/1/2005		<0.03	11	2.6			4	<1
1/1/2006	0.32	<0.03	11.8	2.5	<0.05	<0.02	4.31	<1
2/1/2006		<0.03	12.5	2.8		<3.4		<1
3/1/2006		<0.03	10.1	2.6		<3.4		1.6
4/1/2006	0.81	<0.03	9.27	1.8	<0.05	<0.02	<3.4	1.1
5/1/2006		<0.03	10.2	2		<3.4		1.7
6/1/2006		<0.03	9.54	2.5			21.1	1.7
7/1/2006	0.07	<0.03	12.1	2.5	<0.05	<0.02	<3.4	1.1
8/1/2006		<0.03	10.7	3.3			12.2	<1
9/1/2006		<0.03	11.4	2.81		<3.4		1.4
10/1/2006	0.06	<0.03	11.5	2.3	<0.05	<0.02	<3.4	<1
11/1/2006		<0.03	12.3	2.45			3.4	<1
12/1/2006		<0.03	9.9	2.28			3.5	<1
1/1/2007								<1

Santa Clarita Valley Sanitation District of LA County
Valencia WRP
Receiving Water Data (Station R-C, upstream of Discharge)

CTR #	7	8	9	10	11	12	13	14
Pollutant	Lead	Mercury	Nickel	Selenium	Silver	Thallium	Zinc	Cyanide
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
2/1/2007	0.24	<0.02	9.95	2.03	<0.05	<0.02	8	<1
3/1/2007		<0.02	9.65	2.36			2.8	<1
4/1/2007	0.07	<0.02	11.2	2.73	<0.05	<0.02	<2	<1
5/1/2007		<0.02	7.52	2.47			2.8	<1
6/1/2007		<0.02	7.15	2.58			<2	<1
7/1/2007	0.13	<0.02	9.84	2.87	<0.05	<0.02	31	<1
8/1/2007		<0.02	9.82	2.93			3.1	<1
9/1/2007		<0.02	10.4	5.16			5	<1
10/1/2007	0.19	<0.02	11.1	3.01	<0.05	<0.02	6.6	<1
11/1/2007			9.9	3.15			2	<1
12/1/2007			10.3	3.09			2.6	<1
1/1/2008	0.25	nd	10.4	3.03	nd	nd	5.4	nd
2/1/2008		ND	10.1	2.47			6.3	ND
3/1/2008		ND	9.84	2.58			7.3	ND
4/1/2008	0.08	ND	10.3	2.68	ND	ND	ND	ND
5/1/2008		ND	8.27	2.67			3.1	ND
6/1/2008		0.02	9.73	3.09			ND	ND
7/1/2008	0.029	0.01	8.17	3.07	ND	ND	ND	ND
8/1/2008		ND	8.16	3.3			1	1.1
9/1/2008		ND	8.44	3.23			8	1.5
10/1/2008	0.02	0.01	8.13	3.22	ND	ND	4	ND
11/1/2008								
MEC	17	0.08	27	5.16	0.41	0.18	91	3.3
MAXIMUM	17	0.08	27	5.16	0.41	0.18	91	3.3
MINIMUM	0.02	0.01	7	1.2	0.06	0.04	1	1.1
DETECTS	20	5	49	56	3	2	43	13
COUNT	20	54	56	56	20	20	56	57
% NONDETECT	0	90.74074	12.5	0	85	90	23.21429	77.19298
ST DEVIATION	3.740433	0.029155			0.175023808		20.82114	0.580451
AVERAGE	1.37395	0.03			0.233333333		16.43744	1.576923
CV	2.722394				0.750102034		1.26669	
Default CV								

Santa Clarita Valley Sanitation District of LA County
Valencia WRP
Receiving Water Dtda (Station R-C, upstream of Discharge)

CTR #	15	16	17	18	19	20	21	23	26	27	36
Pollutant	Asbestos	2,3,7,8-TCDD (Dioxin)	Acrolein	Acrylonitrile	Benzene	Bromoform	Carbon Tetrachloride	Dibromochloromethane	Chloroform	Bromodichloromethane	Methylene chloride
Units	MFL	pg/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1/1/2004				<0.57	<0.06	0.6	<0.1	2	9	4	0.1
2/1/2004				<0.57							
3/1/2004				<0.57							
4/1/2004				<0.57		<0.2	<0.1	<0.09	0.5	<0.1	
5/1/2004				<0.57							
6/1/2004				2							
7/1/2004				<0.57	<0.06	<0.2	<0.1	<0.09	0.5	0.06	<0.05
8/1/2004				<0.57							
9/1/2004				<0.57							
10/1/2004				<0.57		<0.2	<0.1	<0.09	0.1	<0.1	
11/1/2004				<0.57							
12/1/2004				<0.57							
1/1/2005											
2/1/2005				<0.48	<0.13	<0.3	<0.13	<0.13	0.1	<0.1	0.1
3/1/2005				<0.48							
4/1/2005				<0.48		<0.3		<0.13	<0.2	<0.1	
5/1/2005				<0.48							
6/1/2005				<0.48							
7/1/2005				<0.48	<0.13	<0.3	<0.13	<0.13	<0.2	<0.1	<0.21
8/1/2005				<0.48							
9/1/2005				<0.48							
10/1/2005				<0.48		<0.3		<0.13	<0.2	<0.1	
11/1/2005				<0.48							
12/1/2005				<0.48							
1/1/2006				<0.57		<0.2	<0.1	<0.09	<0.1	<0.1	0.06
2/1/2006				<0.57							
3/1/2006				<0.57							
4/1/2006				<0.57		<0.2	<0.1	<0.09	<0.1	<0.1	
5/1/2006				<0.57							
6/1/2006				<0.57							
7/1/2006				<0.57		<0.2	<0.1	<0.09	0.1	<0.1	0.05
8/1/2006				<0.57							
9/1/2006				<0.57							
10/1/2006				<0.57		<0.2	<0.1	<0.09	<0.1	<0.1	
11/1/2006				<0.57							
12/1/2006				<0.57							
1/1/2007											

Santa Clarita Valley Sanitation District of LA County
Valencia WRP
Receiving Water Ddata (Station R-C, upstream of Discharge)

CTR #	15	16	17	18	19	20	21	23	26	27	36
Pollutant	Asbestos	2,3,7,8-TCDD (Dioxin)	Acrolein	Acrylonitrile	Benzene	Bromoform	Carbon Tetrachloride	Dibromochloromethane	Chloroform	Bromodichloromethane	Methylene chloride
Units	MFL	pg/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
2/1/2007				<0.61		<0.2	<0.13	<0.08	<0.05	<0.1	<0.05
3/1/2007				<0.61							
4/1/2007				<0.61		<0.2	<0.13	<0.08	<0.05	<0.1	
5/1/2007				<0.61							
6/1/2007				<0.61							
7/1/2007				<0.61		<0.2	<0.13	<0.08	<0.05	<0.1	<0.05
8/1/2007				<0.61							
9/1/2007				<0.61							
10/1/2007				<0.61		<0.2	<0.13	<0.08	<0.05	<0.1	
11/1/2007				<0.61							
12/1/2007				<0.61							
1/1/2008			nd	nd	nd	nd	nd	nd	nd	nd	
2/1/2008				ND							
3/1/2008				ND							
4/1/2008				ND		ND	ND	ND	ND	ND	
5/1/2008				ND							
6/1/2008				ND							
7/1/2008		0	ND	ND	ND	ND	ND	ND	ND	ND	ND
8/1/2008				ND							
9/1/2008				ND							
10/1/2008				ND		ND		ND	ND	ND	
11/1/2008											
MEC				2	<0.06	0.6	<0.1	2	9	4	0.1
MAXIMUM	0	0	0	2	0	0.6	0	2	9	4	0.1
MINIMUM	0	0	0	<0.48	0	0.6	0	<0.08	0.1	<0.1	0.05
DETECTS	0	1	0	1	0	1	0	1	6	2	4
COUNT	0	1	2	56	6	20	17	20	20	20	9
% NONDETECT	#DIV/0!	0	100	98.21429	100	95	100	95	70	90	55.56
ST DEVIATION		#DIV/0!						#DIV/0!	3.5735		
AVERAGE		0						2	1.7167		
CV		#DIV/0!							2.0816		
Default CV											

Santa Clarita Valley Sanitation District of LA County
Valencia WRP
Receiving Water Dtda (Station R-C, upstream of Discharge)

CTR #	39	43	55	68	77	96	105	
Pollutant	Toluene	Trichloroethylene (TCE)	2,4,6-trichlorophenol	Diethylhexyl phthalate [a.k.a.Bis(2-Ethylhexyl) Phthalate]	1,4-Dichlorobenzene	N-Nitrosodimethylamine	LINDANE (GAMMA-BHC)	Halomethanes
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1/1/2004	<0.06	<0.1	<0.5		<0.6	3.2	<0.001	15.6
2/1/2004					<0.6		<0.001	0
3/1/2004					<0.6		0.002	0
4/1/2004					<0.6		<0.001	0.5
5/1/2004					<0.6		<0.001	0
6/1/2004					<0.6		<0.001	0
7/1/2004	0.09	<0.1	<0.5		<0.6	<0.7	<0.001	0.56
8/1/2004					<0.6		<0.001	0
9/1/2004					<0.6		<0.001	0
10/1/2004					<0.6		<0.001	0.1
11/1/2004					<0.6		<0.001	0
12/1/2004					<0.6		<0.001	0
1/1/2005								0
2/1/2005	<0.23	<0.1	<0.6	<0.7	<0.5	<0.5	<0.001	0.1
3/1/2005				<0.7	<0.5		<0.001	0
4/1/2005				<0.7	<0.5		<0.001	0
5/1/2005				<0.7	<0.5		<0.001	0
6/1/2005				<0.7	<0.5		<0.001	0
7/1/2005	<0.23	1.3	<0.6	<0.7	<0.5	<0.5	<0.001	0
8/1/2005				<0.7	<0.5		<0.001	0
9/1/2005				<0.7	<0.5		<0.001	0
10/1/2005				<0.7	<0.5		<0.001	0
11/1/2005				<0.7	<0.5		<0.001	0
12/1/2005				<0.7	<0.5		<0.001	0
1/1/2006	<0.06	<0.1		<0.7	<0.6	<0.7	<0.001	0
2/1/2006				<0.7	<0.6		<0.001	0
3/1/2006				<0.7	<0.6		<0.001	0
4/1/2006				<0.7	<0.6		<0.001	0
5/1/2006				<0.7	<0.6		<0.001	0
6/1/2006				<0.7	<0.6		<0.001	0
7/1/2006	<0.06	<0.1		<0.7	<0.6	<0.7	<0.001	0.1
8/1/2006				<0.7	<0.6		<0.001	0
9/1/2006				<0.7	<0.6		<0.001	0
10/1/2006				<0.7	<0.6		<0.001	0
11/1/2006				<0.7	<0.6		<0.001	0
12/1/2006				<0.7	<0.6		<0.001	0
1/1/2007								0

Santa Clarita Valley Sanitation District of LA County
Valencia WRP
Receiving Water Dtda (Station R-C, upstream of Discharge)

CTR #	39	43	55	68	77	96	105	
Pollutant	Toluene	Trichloroethylene (TCE)	2,4,6-trichlorophenol	Diethylhexyl phthalate [a.k.a.Bis(2-Ethylhexyl) Phthalate]	1,4-Dichlorobenzene	N-Nitrosodimethylamine	LINDANE (GAMMA-BHC)	Halomethanes
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
2/1/2007	<0.06	<0.1		<0.7	<0.5	<0.5	<0.001	0
3/1/2007				<0.7	<0.5		<0.001	0
4/1/2007				<0.7	<0.5		<0.001	0
5/1/2007				<0.7			<0.001	0
6/1/2007				<0.7			<0.001	0
7/1/2007	<0.06	<0.1		<0.7		<0.5	<0.001	0
8/1/2007				<0.7			<0.001	0
9/1/2007				<0.7			<0.001	0
10/1/2007				<0.7			<0.001	0
11/1/2007				<0.7			<0.001	0
12/1/2007				<0.7			<0.001	0
1/1/2008				nd			nd	0
2/1/2008				ND	ND		ND	0
3/1/2008				0.36	ND		ND	0
4/1/2008				0.7	ND		ND	0
5/1/2008				ND	ND		ND	0
6/1/2008				0.32	ND		ND	0
7/1/2008	ND	ND	ND	ND	ND	ND	ND	0
8/1/2008				0.64	ND		ND	0
9/1/2008				ND	ND		ND	0
10/1/2008				ND	ND		ND	0
11/1/2008								0
MEC	0.09	1.3	<0.5	0.7	<0.5	3.2	0.002	15.6
MAXIMUM	0.09	1.3	<0.6	0.7	<0.6	3.2	0.002	15.6
MINIMUM	<0.06	<0.1	<0.5	0.32	<0.5	<0.5	0.002	0
DETECTS	1	1	0	4	0	1	1	59
COUNT	9	9	5	44	47	9	56	59
% NONDETECT	88.89	88.89	100	90.9091	100	88.89	98.21429	0
ST DEVIATION								2.030281
AVERAGE								0.287458
CV								7.062887
Default CV								