

TOXICITY TESTING • OCEANOGRAPHIC RESEARCH

March 26, 2004


Ms. Barbara Santos  
Simi Valley San. Dist.  
600 W. Los Angeles  
Simi Valley, CA 93065

Dear Barbara:

Enclosed please find a hard copy of the historical toxicity and chlorophyll *a* data you requested. I have also enclosed 2 discs that contain the data as well. One disc is for you and one is for you to send off to Tetra Tech/EPA.

Please feel free to phone me at your convenience if you have any questions.

Best regards,



Michael Machuzak  
Assistant Laboratory Director

SONY

City of Simi Valley  
Toxicity 1997-2003  
Chlorophylla 2003

# California Regional Water Quality Control Board Monthly Report

4-54

City of Simi Valley  
2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 01/21/04

Period: 12/01/03  
to 12/31/03

Constituent	Sample Type	Frequency	Limits		Date	Effluent Analysis	
			Concentration	lbs/day		Concentration	Load
Ammonia Nitrogen	Composite	Monthly	30 mg/L	3128	12/02	29.8 mg/L	2140 lbs/day
Boron	Composite	Monthly	1 mg/L	1042	12/02	0.50 mg/L	36 lbs/day
Chloride	Composite	Monthly	190 mg/L	19800	12/02	126 mg/L	9048 lbs/day
Nitrate Nitrogen	Composite	Monthly	----	----	12/02	0.1 mg/L	9 lbs/day
Nitrite Nitrogen	Composite	Monthly	----	----	12/02	0.6 mg/L	42 lbs/day
Nitrite Plus Nitrate	Composite	Monthly	31.6 mg/L	----	12/02	0.7 mg/L	51 lbs/day
Sulfate	Composite	Monthly	250 mg/L	26100	12/02	145 mg/L	10412 lbs/day
Dissolved Solids	Composite	Monthly	850 mg/L	88580	12/02	596 mg/L	42797 lbs/day
Total Phosphate	Composite	Monthly	None mg/L	None	12/02	1.9 mg/L	135 lbs/day
Organic Nitrogen	Composite	Monthly	None mg/L	None	12/02	1.8 mg/L	126 lbs/day
Total Nitrogen	Composite	Monthly	None mg/L	None	12/02	32.3 mg/L	2,316 lbs/day
Flouride	Composite	Monthly	1.6 mg/L	167	12/02	0.1 mg/L	6 lbs/day
Oil & Grease	Grab	Monthly	10 mg/L	1040	12/02	4.0 mg/L	287.2 lbs/day
Orthophosphate-P	Composite	Monthly	----	----	12/02	1.80 mg/L	----
Algal Biomass	Composite	Monthly	----	----	12/02	3.000 mg/L	----
Surfactants (MBAS)	Composite	Monthly	0.5 mg/L	50	12/02	0.10 mg/L	lbs/day
Surfactants (CTAS)	Composite	Monthly	----	----	12/02	0.20 mg/L	----
Hardness (CAC03)	Composite	Monthly	----	----	12/02	203 mg/L	----
Selenium	Composite	Monthly	9.1 µg/L	0.949	12/02	<0.0200 µg/L	<0.0 lbs/day
Cyanide	Composite	Monthly	5.2 µg/L	0.542	12/02	<0.005 µg/L	<0.0 lbs/day
TKN	Composite	Monthly	----	----	12/02	32.7 mg/L	----
Gamma-BHC	Composite	Monthly	0.063 µg/L	----	12/02	<0.05 µg/L	----
4,4'-DDE	Composite	Monthly	0.05 µg/L	----	12/02	<0.05 µg/L	----
Chronic Bioassay (Survival)	Composite	Monthly	1.0 TUc	----	12/02	1.00 TUc	----
Chronic Bioassay (Growth)	Composite	Monthly	1.0 TUc	----	12/02	1.00 TUc	----

Date	Weekly Analysis W-12 (Upstream)					Weekly Analysis W-11 (Downstream)				
	Flow cfs	pH pH	Temp F	DO mg/L	Cl2 mg/L	Flow cfs	pH pH	Temp F	DO mg/L	Cl2 mg/L
12/02	8	8.3	60	13.1	0.0	25.2	7.8	64	7.3	0.0
12/09	11	8.3	57	12.1	0.0	17.5	7.8	64	6.2	0.0
12/15	7	8.3	60	12.3	0.0	25.2	7.7	64	7.0	0.0
12/16	8	8.3	52	11.5	0.0	21.7	7.8	59	7.2	0.0
12/24	12	8.1	57	9.4	0.0	31.3	7.8	65	8.2	0.0

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Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 01/20/04

Period: 12/01/03  
to 12/31/03

## Upstream Receiving Water Constituents, Station W-12

Date	Flow cfs	Temp °F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	Turbidity NTU
12/02	8	60	8.3	0.9	13.1	143	1.7

Date	Cl2 mg/L	TKN mg/L	Total - N mg/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
12/02	0.0	0.0	4.1	4.13	<0.01	0.0	0.0

Date	Boron mg/L	Fluoride mg/L	TDS mg/L	TSS mg/L	Set.Solids mL/L	Total Coli MPN/100ml	Fecal Coli MPN/100ml
12/02	1.05	0.48	1,840	11.4	0.10	1300	220

Date	Sulfate mg/L	Ortho-P mg/L	Total - P mg/L	Hardness mg/L	COD mg/L	MBAS mg/L	CTAS mg/L
12/02	890	0.07	0.175	1,005	9	<0.10	<0.20

Date	O & G mg/L	Cyanide µg/L	Gamma-BHC µg/L	4,4-DDE µg/L	Algal Biomass mg/L
12/02	4.0	<5.00	<0.05	<0.05	11.000

Date	Antimony µg/L	Selenium µg/L	Thallium µg/L
12/02	<0.01	0.02	<0.20

## Upstream Observations W-12

Date	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua.Grth.* 1-2
12/02	1	1	4	1	1	2	2

\* For observations W-12 Aquatic Growth: 1 = Sessile 2 = Floating

Legend : 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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Simi Valley Water  
Quality Control Plant  
600 W.Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 03/24/04

Period: 12/01/03  
to 12/31/03

## Downstream Receiving Water Constituents, Station W-11

Date	Flow cfs	Temp °F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	Turbidity NTU
12/02	25	64	7.8	7.5	7.3	152	1.5

Date	Cl2 mg/L	TKN mg/L	Total - N mg/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
12/02	0.0	11.0	13.5	2.14	0.48	10.0	1.1

Date	Boron mg/L	Fluoride mg/L	TDS mg/L	TSS mg/L	Set.Solids mL/L	Total Coli MPN/100ml	Fecal Coli MPN/100ml
12/02	0.79	0.4	1,298	5.2	0.0	130	130

Date	Sulfate mg/L	Ortho-P mg/L	Total - P mg/L	Hardness mg/L	COD mg/L	MBAS mg/L	CTAS mg/L
12/02	552	1.03	1.20	645	26	ND	ND

Date	O & G mg/L	Cyanide µg/L	Gamma-BHC µg/L	4,4-DDE µg/L	Algal Biomass mg/L
12/02	4.0	ND	ND	ND	ND

Date	Antimony µg/L	Selenium µg/L	Thallium µg/L
12/02	ND	ND	ND

## Observations W-11

Date	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua.Grth.* 1-2
12/02	1	1	4	1	1	2	2

\* For observations W-11 Aquatic Growth: 1 = Sessile 2 = Floating

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Date Produced: 12/24/03

Period: 11/01/03  
to 11/30/03

Constituent	Sample Type	Frequency	Limits		Date	Effluent Analysis	
			Concentration	lbs/day		Concentration	Load
Ammonia Nitrogen	Composite	Monthly	30 mg/L	3128	11/04	23.8 mg/L	1727 lbs/day
Boron	Composite	Monthly	1 mg/L	1042	11/04	0.50 mg/L	36 lbs/day
Chloride	Composite	Monthly	190 mg/L	19800	11/04	123 mg/L	8925 lbs/day
Nitrate Nitrogen	Composite	Monthly	----	----	11/04	0.1 mg/L	9 lbs/day
Nitrite Nitrogen	Composite	Monthly	----	----	11/04	0.1 mg/L	6 lbs/day
Nitrite Plus Nitrate	Composite	Monthly	31.6 mg/L	----	11/04	0.2 mg/L	14 lbs/day
Sulfate	Composite	Monthly	250 mg/L	26100	11/04	157 mg/L	11392 lbs/day
Dissolved Solids	Composite	Monthly	850 mg/L	88580	11/04	633 mg/L	45929 lbs/day
Total Phosphate	Composite	Monthly	None mg/L	None	11/04	3.0 mg/L	216 lbs/day
Organic Nitrogen	Composite	Monthly	None mg/L	None	11/04	1.8 mg/L	127 lbs/day
Total Nitrogen	Composite	Monthly	None mg/L	None	11/04	25.8 mg/L	2,018 lbs/day
Flouride	Composite	Monthly	1.6 mg/L	167	11/04	0.1 mg/L	8 lbs/day
Oil & Grease	Grab	Monthly	10 mg/L	1040	11/07	<3.0 mg/L	<212.9 lbs/day
Orthophosphate-P	Composite	Monthly	----	----	11/04	2.77 mg/L	----
Algal Biomass	Composite	Monthly	----	----	11/04	14.000 mg/L	----
Surfactants (MBAS)	Composite	Monthly	0.5 mg/L	50	11/07	0.10 mg/L	lbs/day
Surfactants (CTAS)	Composite	Monthly	----	----	11/07	0.20 mg/L	----
Hardness (CAC03)	Composite	Monthly	----	----	11/04	205 mg/L	----
Selenium	Composite	Monthly	9.1 µg/L	0.949	11/07	<0.0200 µg/L	<0.0 lbs/day
Cyanide	Composite	Monthly	5.2 µg/L	0.542	11/07	<10.000 µg/L *	<0.7 lbs/day
TKN	Composite	Monthly	----	----	11/04	55.8 mg/L	----
Gamma-BHC	Composite	Monthly	0.063 µg/L	----	11/07	<0.05 µg/L	----
4,4'-DDE	Composite	Monthly	0.05 µg/L	----	11/07	<0.05 µg/L	----
Chronic Bioassay (Survival)	Composite	Monthly	1.0 TUc	----	11/03	1.00 TUc	----
Chronic Bioassay (Growth)	Composite	Monthly	1.0 TUc	----	11/03	1.00 TUc	----

\* Minimum detection limit will be lowered on next monthly report

Date	Weekly Analysis W-12 (Upstream)					Weekly Analysis W-11 (Downstream)				
	Flow cfs	pH pH	Temp F	DO mg/L	Cl2 mg/L	Flow cfs	pH pH	Temp F	DO mg/L	Cl2 mg/L
11/04	9	8.3	62	12.9	0.0	33.1	7.7	70	5.7	0.0
11/14	11	8.4	64	13.7	0.0	23.8	7.8	65	6.7	0.0
11/18	8	8.3	63	13.4	0.0	26.6	7.8	68	6.3	0.0
11/24	7	8.3	60	12.3	0.0	25.2	7.7	64	7.1	0.0

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RWQCB ID: CA0055221  
Date Produced: 01/14/04

Period: 11/01/03  
to 11/30/03

## Upstream Receiving Water Constituents, Station W-12

Date	Flow cfs	Temp °F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	Turbidity NTU
11/04	9	62	8.3	1.0	12.9	175	1.1

Date	Cl2 mg/L	TKN mg/L	Total - N mg/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
11/04	0.0	0.3	4.4	3.99	0.04	0.0	0.3

Date	Boron mg/L	Fluoride mg/L	TDS mg/L	TSS mg/L	Set. Solids mL/L	Total Coli MPN/100ml	Fecal Coli MPN/100ml
11/04	1.06	0.41	1,842	25.6	<0.10	5000	500

Date	Sulfate mg/L	Ortho-P mg/L	Total - P mg/L	Hardness mg/L	COD mg/L	MBAS mg/L	CTAS mg/L
11/04	891	0.07	0.093	955	14	<0.10	<2.00

Date	O & G mg/L	Cyanide µg/L	Gamma-BHC µg/L	4,4-DDE µg/L	Algal Biomass mg/L
11/04	<3.0	<10.00	<0.05	<0.05	2.000

Date	Antimony µg/L	Selenium µg/L	Thallium µg/L
11/04	7.00	24.00	30.00

## Upstream Observations W-12

Date	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth.* 1-2
11/04	1	1	4	1	1	2	1

\* For observations W-12 Aquatic Growth: 1 = Sessile 2 = Floating

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Date Produced: 03/24/04

Period: 11/01/03  
to 11/30/03

## Downstream Receiving Water Constituents, Station W-11

	Flow	Temp	pH	BOD	D.O.	Cl	Turbidity
Date	cfs	°F	pH	mg/L	mg/L	mg/L	NTU
11/04	33	70	7.7	7.9	5.7	175	1.6
	Cl2	TKN	Total - N	NO3-N	NO2-N	NH3-N	Org.N
Date	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
11/04	0.0	15.7	17.4	1.40	0.28	14.5	1.2
	Boron	Fluoride	TDS	TSS	Set.Solids	Total Coli	Fecal Coli
Date	mg/L	mg/L	mg/L	mg/L	mL/L	MPN/100ml	MPN/100ml
11/04	0.71	0.3	988	10.8	0.0	2300	90
	Sulfate	Ortho-P	Total - P	Hardness	COD	MBAS	CTAS
Date	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
11/04	406	1.97	2.31	445	29	ND	ND
		O & G	Cyanide	Gamma-BHC	4,4-DDE	Algal Biomass	
Date		mg/L	µg/L	µg/L	µg/L	mg/L	
11/04		ND	ND	ND	ND	3.0	
			Antimony	Selenium	Thallium		
Date			µg/L	µg/L	µg/L		
11/04			7.00	7.00	30.00		

## Observations W-11

Date	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua.Grth.* 1-2
11/04	1	1	4	1	1	2	1

\* For observations W-11 Aquatic Growth: 1 = Sessile 2 = Floating

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NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 11/14/03

Period: 10/01/03  
to 10/31/03

Constituent	Sample Type	Frequency	Limits		Date	Effluent Analysis	
			Concentration	lbs/day		Concentration	Load
Ammonia Nitrogen	Composite	Monthly	30 mg/L	3128	10/07	28.2 mg/L	2065 lbs/day
Boron	Composite	Monthly	1 mg/L	1042	10/07	0.50 mg/L	37 lbs/day
Chloride	Composite	Monthly	190 mg/L	19800	10/07	124 mg/L	9080 lbs/day
Nitrate Nitrogen	Composite	Monthly	----	----	10/07	0.2 mg/L	17 lbs/day
Nitrite Nitrogen	Composite	Monthly	----	----	10/07	0.1 mg/L	9 lbs/day
Nitrite Plus Nitrate	Composite	Monthly	31.6 mg/L	----	10/07	0.4 mg/L	25 lbs/day
Sulfate	Composite	Monthly	250 mg/L	26100	10/07	157 mg/L	11496 lbs/day
Dissolved Solids	Composite	Monthly	850 mg/L	88580	10/07	643 mg/L	47084 lbs/day
Total Phosphate	Composite	Monthly	None mg/L	None	10/07	3.0 mg/L	218 lbs/day
Organic Nitrogen	Composite	Monthly	None mg/L	None	10/07	2.0 mg/L	146 lbs/day
Total Nitrogen	Composite	Monthly	None mg/L	None	10/07	30.6 mg/L	2,237 lbs/day
Fluoride	Composite	Monthly	1.6 mg/L	167	10/07	0.1 mg/L	10 lbs/day
Oil & Grease	Grab	Monthly	10 mg/L	1040	10/07	< 3.0 mg/L	< 219.7 lbs/day
Orthophosphate-P	Composite	Monthly	----	----	10/07	2.59 mg/L	----
Algal Biomass	Composite	Monthly	----	----	10/07	< 2.000 mg/L	----
Surfactants (MBAS)	Composite	Monthly	0.5 mg/L	50	10/07	0.10 mg/L	lbs/day
Surfactants (CTAS)	Composite	Monthly	----	----	10/07	0.20 mg/L	----
Hardness (CAC03)	Composite	Monthly	----	----	10/07	213 mg/L	----
Selenium	Composite	Monthly	9.1 µg/L	0.949	10/07	< 0.0200 µg/L	< 0.0 lbs/day
Cyanide	Composite	Monthly	5.2 µg/L	0.542	10/07	< 10.000 µg/L *	< 0.7 lbs/day
TKN	Composite	Monthly	----	----	10/07	30.2 mg/L	----
Gamma-BHC	Composite	Monthly	0.063 µg/L	----	10/07	< 0.05 µg/L	----
4,4'-DDE	Composite	Monthly	0.05 µg/L	----	10/07	< 0.05 µg/L	----
Chronic Bioassay (Survival)	Composite	Monthly	1.0 TUc	----	10/07	1.00 TUc	----
Chronic Bioassay (Growth)	Composite	Monthly	1.0 TUc	----	10/07	1.00 TUc	----

\* Minimum detection limit will be lowered on next monthly report

Date	Weekly Analysis W-12 (Upstream)					Weekly Analysis W-11 (Downstream)				
	Flow cfs	pH pH	Temp F	DO mg/L	Cl2 mg/L	Flow cfs	pH pH	Temp F	DO mg/L	Cl2 mg/L
10/07	9	8.1	66	9.0	0.0	35.8	7.7	74	7.7	0.0
10/16	11	8.3	66	11.6	0.0	28.6	7.6	73	6.9	0.0
10/21	9	8.0	57	9.0	0.0	24.5	7.6	61	5.7	0.0
10/28	8	8.3	68	12.4	0.0	27.5	7.8	73	5.9	0.0

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to 10/31/03

## Upstream Receiving Water Constituents, Station W-12

Date	Flow cfs	Temp °F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	Turbidity NTU
10/07	9	66	8.1	2.5	9.0	151	1.2

Date	Cl2 mg/L	TKN mg/L	Total - N mg/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
10/07	0.0	1.0	3.9	3.88	0.07	<1.0	<1.0

Date	Boron mg/L	Fluoride mg/L	TDS mg/L	TSS mg/L	Set. Solids mL/L	Total Coli MPN/100ml	Fecal Coli MPN/100ml
10/07	1.04	0.33	1,888	12.0	<0.10	2300	1,100

Date	Sulfate mg/L	Ortho-P mg/L	Total - P mg/L	Hardness mg/L	COD mg/L	MBAS mg/L	CTAS mg/L
10/07	923	0.04	0.072	990	14	<0.10	<0.20

Date	O & G mg/L	Cyanide µg/L	Gamma-BHC µg/L	4,4-DDE µg/L	Algal Biomass mg/L
10/07	<3.0	<10.00	<0.05	<0.05	<2.000

Date	Antimony µg/L	Selenium µg/L	Thallium µg/L
10/07	<0.01	<0.02	<0.03

## Upstream Observations W-12

Date	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth.* 1-2
10/07	1	1	4	1	1	1	1

\* For observations W-12 Aquatic Growth: 1 = Sessile 2 = Floating

Legend : 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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Date Produced: 03/24/04

Period: 10/01/03  
to 10/31/03

## Downstream Receiving Water Constituents, Station W-11

	Flow	Temp	pH	BOD	D.O.	Cl	Turbidity
Date	cfs	°F	pH	mg/L	mg/L	mg/L	NTU
10/07	36	74	7.7	14.2	7.7	152	1.7
Date	Cl2	TKN	Total - N	NO3-N	NO2-N	NH3-N	Org.N
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
10/07	0.0	17.1	19.3	1.54	0.64	15.7	1.4
Date	Boron	Fluoride	TDS	TSS	Set.Solids	Total Coli	Fecal Coli
	mg/L	mg/L	mg/L	mg/L	mL/L	MPN/100ml	MPN/100ml
10/07	0.71	0.2	1,057	8.4	0.0	24000	9,000
Date	Sulfate	Ortho-P	Total - P	Hardness	COD	MBAS	CTAS
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
10/07	417	1.77	2.27	455	29	ND	ND
		O & G	Cyanide	Gamma-BHC	4,4-DDE	Algal Biomass	
	Date	mg/L	µg/L	µg/L	µg/L	mg/L	
	10/07	ND	ND	ND	ND	ND	
			Antimony	Selenium	Thallium		
	Date		µg/L	µg/L	µg/L		
	10/07		ND	ND	ND		

## Observations W-11

Date	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua.Grth.* 1-2
10/07	1	1	4	1	1	1	1

\* For observations W-11 Aquatic Growth: 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

# California Regional Water Quality Control Board Monthly Report

City of Simi Valley  
2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 11/05/03

Period: 09/01/03  
to 09/30/03

Constituent	Sample Type	Frequency	Limits		Date	Effluent Analysis	
			Concentration	lbs/day		Concentration	Load
Ammonia Nitrogen	Composite	Monthly	30 mg/L	3128	09/09	27.7 mg/L	2072 lbs/day
Boron	Composite	Monthly	1 mg/L	1042	09/09	0.55 mg/L	41 lbs/day
Chloride	Composite	Monthly	190 mg/L	19800	09/09	146 mg/L	10922 lbs/day
Nitrate Nitrogen	Composite	Monthly	----	----	09/09	0.8 mg/L	57 lbs/day
Nitrite Nitrogen	Composite	Monthly	----	----	09/09	0.5 mg/L	32 lbs/day
Nitrite Plus Nitrate	Composite	Monthly	31.6 mg/L	----	09/09	1.2 mg/L	88 lbs/day
Sulfate	Composite	Monthly	250 mg/L	26100	09/09	165 mg/L	12344 lbs/day
Dissolved Solids	Composite	Monthly	850 mg/L	88580	09/09	788 mg/L	58950 lbs/day
Total Phosphate	Composite	Monthly	None mg/L	None	09/09	3.5 mg/L	264 lbs/day
Organic Nitrogen	Composite	Monthly	None mg/L	None	09/09	21.9 mg/L	1636 lbs/day
Total Nitrogen	Composite	Monthly	None mg/L	None	09/09	50.8 mg/L	3,800 lbs/day
Flouride	Composite	Monthly	1.6 mg/L	167	09/09	0.2 mg/L	14 lbs/day
Oil & Grease	Grab	Monthly	10 mg/L	1040	09/09	<5.0 mg/L	<374.0 lbs/day
Orthophosphate-P	Composite	Monthly	----	----	09/09	3.16 mg/L	----
Algal Biomass	Composite	Monthly	----	----	09/09	<2.000 mg/L	----
Surfactants (MBAS)	Composite	Monthly	0.5 mg/L	50	09/09	0.17 mg/L	lbs/day
Surfactants (CTAS)	Composite	Monthly	----	----	09/09	0.20 mg/L	----
Hardness (CAC03)	Composite	Monthly	----	----	09/09	214 mg/L	----
Selenium	Composite	Monthly	9.1 µg/L	0.949	09/09	<0.0200 µg/L	<0.0 lbs/day
Cyanide	Composite	Monthly	5.2 µg/L	0.542	09/09	<5.000 µg/L *	<0.4 lbs/day
TKN	Composite	Monthly	----	----	09/09	29.6 mg/L	----
Gamma-BHC	Composite	Monthly	0.063 µg/L	----	09/09	<0.10 µg/L *	----
4,4'-DDE	Composite	Monthly	0.05 µg/L	----	09/09	<0.10 µg/L *	----
Chronic Bioassay (Survival)	Composite	Monthly	1.0 TUc	----	09/09	1.00 TUc	----
Chronic Bioassay (Growth)	Composite	Monthly	1.0 TUc	----	09/09	1.00 TUc	----

\* Minimum detection limit will be lowered on next monthly report

Date	Weekly Analysis W-12 (Upstream)					Weekly Analysis W-11 (Downstream)				
	Flow cfs	pH pH	Temp F	DO mg/L	Cl2 mg/L	Flow cfs	pH pH	Temp F	DO mg/L	Cl2 mg/L
09/09	9	8.1	66	9.0	0.0	35.8	7.7	74	7.7	0.0
09/19	10	8.3	72	10.5	0.0	28.5	7.7	75	7.2	0.0
09/23	10	8.3	72	11.8	0.0	18.1	8.0	73	6.7	0.0
09/30	10	8.2	69	11.1	0.0	17.3	7.8	74	5.8	0.0

# California Regional Water Quality Control Board Monthly Report

City of Simi Valley  
2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 11/04/03

Period: 09/01/03  
to 09/30/03

## Upstream Receiving Water Constituents, Station W-12

Date	Flow cfs	Temp °F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	Turbidity NTU
09/09	9	66	8.1	1.0	9.0	178	1.8
Date	Cl2 mg/L	TKN mg/L	Total - N mg/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
09/09	0.0	0.4	4.4	4.00	<0.05	<1.0	0.4
Date	Boron mg/L	Fluoride mg/L	TDS mg/L	TSS mg/L	Set.Solids mL/L	Total Coli MPN/100ml	Fecal Coli MPN/100ml
09/09	1.08	0.01	2,104	25.6	<0.10	2300	500
Date	Sulfate mg/L	Ortho-P mg/L	Total - P mg/L	Hardness mg/L	COD mg/L	MBAS mg/L	CTAS mg/L
09/09	1,007	0.02	0.149	945	13	<0.10	<0.20
Date	O & G mg/L	Cyanide µg/L	Gamma-BHC µg/L	4,4-DDE µg/L	Algal Biomass mg/L		
09/09	<5.0	0.03	<0.10	<0.10	<2.000		
Date	Antimony µg/L	Selenium µg/L	Thallium µg/L				
09/09	0.00	0.02	<0.03				

## Upstream Observations W-12

Date	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua.Grth.* 1-2
09/09	1	1	4	1	1	1	1

\* For observations W-12 Aquatic Growth: 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

# California Regional Water Quality Control Board Monthly Report

City of Simi Valley  
2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W.Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 03/24/04

Period: 09/01/03  
to 09/30/03

## Downstream Receiving Water Constituents, Station W-11

	Flow	Temp	pH	BOD	D.O.	Cl	Turbidity
Date	cfs	°F	pH	mg/L	mg/L	mg/L	NTU
09/09	36	74	7.7	8.0	7.7	174	2.0
	Cl2	TKN	Total - N	NO3-N	NO2-N	NH3-N	Org.N
Date	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
09/09	0.0	18.1	20.1	1.53	0.48	17.1	1.0
	Boron	Fluoride	TDS	TSS	Set.Solids	Total Coli	Fecal Coli
Date	mg/L	mg/L	mg/L	mg/L	mL/L	MPN/100ml	MPN/100ml
09/09	0.74	0.1	1,290	16.0	0.0	5000	1,600
	Sulfate	Ortho-P	Total - P	Hardness	COD	MBAS	CTAS
Date	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
09/09	431	1.98	2.15	430	28	0.13	0.26
		O & G	Cyanide	Gamma-BHC	4,4-DDE	Algal Biomass	
	Date	mg/L	µg/L	µg/L	µg/L	mg/L	
	09/09	ND	ND	ND	ND	ND	
			Antimony	Selenium	Thallium		
	Date		µg/L	µg/L	µg/L		
	09/09		ND	ND	ND		

## Observations W-11

Date	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua.Grth.* 1-2
09/09	1	1	4	1	1	1	1

\* For observations W-11 Aquatic Growth: 1 = Sessile 2 = Floating

Legend : 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

# California Regional Water Quality Control Board Monthly Report

City of Simi Valley  
2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 09/18/03

Period: 08/01/03  
to 08/31/03

Constituent	Sample Type	Frequency	Limits		Date	Effluent Analysis	
			Concentration	lbs/day		Concentration	Load
Ammonia Nitrogen	Composite	Monthly	None	None	08/05	16.2 mg/L	1170 lbs/day
Boron	Composite	Monthly	1 mg/L	1042	08/05	0.51 mg/L	37 lbs/day
Chloride	Composite	Monthly	mg/L	15637	08/05	147 mg/L	10617 lbs/day
Nitrate Nitrogen	Composite	Monthly	----	----	08/05	0.9 mg/L	66 lbs/day
Nitrite Nitrogen	Composite	Monthly	----	----	08/05	3.4 mg/L	230 lbs/day
Nitrite Plus Nitrate	Composite	Monthly	10.0 mg/L	1040	08/05	4.3 mg/L	296 lbs/day
Sulfate	Composite	Monthly	250 mg/L	26100	08/05	185 mg/L	13362 lbs/day
Dissolved Solids	Composite	Monthly	850 mg/L	88580	08/05	664 mg/L	47957 lbs/day
Total Phosphate	Composite	Monthly	None mg/L	None	08/05	4.0 mg/L	277 lbs/day
Organic Nitrogen	Composite	Monthly	None mg/L	None	08/05	1.9 mg/L	137 lbs/day
Total Nitrogen	Composite	Monthly	None mg/L	None	08/05	22.4 mg/L	2,052 lbs/day
Flouride	Composite	Monthly	1.6 mg/L	167	08/05	0.2 mg/L	17 lbs/day
Oil & Grease	Grab	Monthly	10 mg/L	1040	08/05	<5.0 mg/L	<361.1 lbs/day
Orthophosphate-P	Composite	Monthly	----	----	08/05	3.63 mg/L	----
Algal Biomass	Composite	Monthly	----	----	08/05	<0.002 mg/L	----
Surfactants (MBAS)	Composite	Monthly	0.5 mg/L	50	08/05	<0.10 mg/L	<7.2 lbs/day
Surfactants (CTAS)	Composite	Monthly	----	----	08/05	0.41 mg/L	----
Hardness (CAC03)	Composite	Monthly	----	----	08/05	235 mg/L	----
Selenium	Composite	Monthly	9.1 µg/L	0.949	08/05	<0.0005 µg/L	<0.0 lbs/day
Cyanide	Composite	Monthly	5.2 µg/L	0.542	08/05	<0.025 µg/L	<1.8 lbs/day
TKN	Composite	Monthly	----	----	08/05	18.1 mg/L	----
Gamma-BHC	Composite	Monthly	0.063 µg/L	----	08/05	<0.10 µg/L*	----
4,4'-DDE	Composite	Monthly	0.05 µg/L	----	08/05	<0.10 µg/L*	----
Chronic Bioassay (Survival)	Composite	Monthly	1.0 TUc	----	08/05	1.00 TUc	----
Chronic Bioassay (Growth)	Composite	Monthly	1.0 TUc	----	08/05	1.00 TUc	----

\* Minimum detection limit will be lowered on next monthly report.

Date	Weekly Analysis W-12 (Upstream)					Weekly Analysis W-11 (Downstream)				
	Flow cfs	pH pH	Temp F	DO mg/L	Cl2 mg/L	Flow cfs	pH pH	Temp F	DO mg/L	Cl2 mg/L
08/05	12	8.3	80	10.5	<0.1	27.9	7.6	81	5.9	<0.1
08/12	10	8.3	78	9.3	<0.1	20.8	7.6	78	0.0	<0.1
08/21	11	8.3	74	9.7	<0.1	17.4	8.0	76	6.3	<0.1
08/27	9	7.8	79	9.7	<0.1	23.1	8.3	80	6.7	<0.1

# California Regional Water Quality Control Board Monthly Report

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Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 09/18/03

Period: 08/01/03  
to 08/31/03

## Upstream Receiving Water Constituents, Station W-12

	Flow	Temp	pH	BOD	D.O.	Cl	Turbidity
Date	cfs	°F	pH	mg/L	mg/L	mg/L	NTU
08/05	12	80	8.3	1.2	10.5	181	2.2
	Cl2	TKN	Total - N	NO3-N	NO2-N	NH3-N	Org. N
Date	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
08/05	<0.1	1.0	4.0	4.02	<0.05	<1.0	<1.0
	Boron	Fluoride	TDS	TSS	Set.Solids	Total Coli	Fecal Coli
Date	mg/L	mg/L	mg/L	mg/L	mL/L	MPN/100ml	MPN/100ml
08/05	1.3	0.6	1,920	22.2	<0.10	7000	1,300
	Sulfate	Ortho-P	Total - P	Hardness	COD	MBAS	CTAS
Date	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
08/05	954	0.02	0.140	928	19	<0.10	<0.20
		O & G	Cyanide	Gamma-BHC	4,4-DDE	Algal Biomass	
Date		mg/L	µg/L	µg/L	µg/L	mg/L	
08/05		< 5.0	< 25.0	<0.10	<0.10	<0.002	
			Antimony	Selenium	Thallium		
Date			µg/L	µg/L	µg/L		
08/05			< 10.0	9.2	5.0		

## Upstream Observations W-12

Date	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth.* 1-2
08/05	1	1	4	1	1	2	1

\* For observations W-12 Aquatic Growth: 1 = Sessile 2 = Floating

Legend : 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy



# California Regional Water Quality Control Board Monthly Report

City of Simi Valley  
2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 09/18/03

Period: 08/01/03  
to 08/31/03

## Downstream Receiving Water Constituents, Station W-11

	Flow	Temp	pH	BOD	D.O.	Cl	Turbidity
Date	cfs	°F	pH	mg/L	mg/L	mg/L	NTU
08/05	28	81	7.6	9.8	5.9	197	1.8
	Cl2	TKN	Total - N	NO3-N	NO2-N	NH3-N	Org.N
Date	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
08/05	<0.1	3.6	7.1	2.22	1.24	2.3	1.3
	Boron	Fluoride	TDS	TSS	Set.Solids	Total Coli	Fecal Coli
Date	mg/L	mg/L	mg/L	mg/L	mL/L	MPN/100ml	MPN/100ml
08/05	0.9	0.4	976	18.8	0.1	3000	<200
	Sulfate	Ortho-P	Total - P	Hardness	COD	MBAS	CTAS
Date	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
08/05	403	2.03	2.28	438	29	<0.10	<0.20
		O & G	Cyanide	Gamma-BHC	4,4-DDE	Algal Biomass	
Date		mg/L	µg/L	µg/L	µg/L	mg/L	
08/05		<5.0	<25.0	<0.10	<0.10	<200.0	
			Antimony	Selenium	Thallium		
Date			µg/L	µg/L	µg/L		
08/05			<10.0	<5.0	<5.0		

## Observations W-11

Date	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth.* 1-2
08/05	1	1	4	1	1	2	1

\* For observations W-11 Aquatic Growth: 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

# California Regional Water Quality Control Board Monthly Report

City of Simi Valley  
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Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 08/20/03  
Period: 07/01/03 to  
07/31/03

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	07/02	31.9	2336
Boron	Composite	Monthly	1	1042	07/02	0.55	40
Chloride	Composite	Monthly		15637	07/02	144	10544
Nitrate Nitrogen	Composite	Monthly	----	----	07/02	0.3	22
Nitrite Nitrogen	Composite	Monthly	----	----	07/02	0.1	3
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	07/02	0.4	25
Sulfate	Composite	Monthly	250	26100	07/02	182	13327
Dissolved Solids	Composite	Monthly	850	88580	07/02	737	53967
Total Phosphate	Composite	Monthly	None	None	07/02	3.7	271
Organic Nitrogen	Composite	Monthly	None	None	07/02	1.0	73
Total Nitrogen	Composite	Monthly	None	None	07/02	33.3	2,435
Flouride	Composite	Monthly	1.6	167	07/02	0.3	19

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
07/02	17	75	7.9	28.4	5.8	180	2.7
	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
07/02	<0.1	800	0.1	2.1	1.52	11.6	0.6

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
07/02	1	1	4	1	1	2	1

\* For observations W-10 Aquatic Growth 1=Sessile 2=Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

# California Regional Water Quality Control Board Monthly Report

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Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 08/20/03  
Period: 07/01/03 to 07/31/03

## Downstream Receiving Water Constituents Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
07/02	26	78	7.9	12.0	6.3	173	2.2
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
07/02	<0.1	5000	0.1	1.8	0.6	0.0	1.0

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth. * 1-2
07/02	1	1	4	1	1	2	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
07/02	12	80	8.2	1.0	7.4	171	2.6
	CL2 mg/L	MPN MPN	Set. Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
	<0.1	3000	0.1	3.7	<0.05	0.0	0.0

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth* 1-2
07/02	1	1	4	1	1	2	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

# California Regional Water Quality Control Board Monthly Report

City of Simi Valley  
2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 07/16/03  
Period: 06/01/03 to  
06/30/03

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	06/04	26.6	1974
Boron	Composite	Monthly	1	1042	06/04	0.53	39
Chloride	Composite	Monthly		15637	06/04	168	12470
Nitrate Nitrogen	Composite	Monthly	----	----	06/04	0.5	35
Nitrite Nitrogen	Composite	Monthly	----	----	06/04	0.9	62
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	06/04	1.4	97
Sulfate	Composite	Monthly	250	26100	06/04	206	15291
Dissolved Solids	Composite	Monthly	850	88580	06/04	729	54111
Total Phosphate	Composite	Monthly	None	None	06/04	1.9	141
Organic Nitrogen	Composite	Monthly	None	None	06/04	2.4	178
Total Nitrogen	Composite	Monthly	None	None	06/04	30.4	2,256
Flouride	Composite	Monthly	1.6	167	06/04	0.2	16

## Downstream Receiving Water Constituents - Station W-10

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	CL mg/L	NTU NTU
06/04	22	69	7.8	32.8	6.5	183	1.9
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	ORG-N mg/L
06/04	<0.1	800	0.1	3.3	1.25	10.0	0.9

## Observations

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua-Grth* 1-2
06/04	1	1	4	1	1	2	1

\* For observations W-10 Aquatic Growth 1=Sessile 2=Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

# California Regional Water Quality Control Board Monthly Report

City of Simi Valley  
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Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 07/16/03  
Period: 06/01/03 to  
06/30/03

## Downstream Receiving Water Constituents Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
06/04	26	72	8.2	7.7	6.9	181	1.6
	Cl2 mg/L	MPN MPN	Set.Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
06/04	<0.1	1100	0.1	9.4	2.2	8.6	0.8

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth.* 1-2
06/04	1	1	4	1	1	2	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
06/04	20	73	8.2	0.9	8.3	166	1.6
	CL2 mg/L	MPN MPN	Set.Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
	<0.1	1300	0.1	3.8	<0.01	0.0	0.4

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth.* 1-2
06/04	1	1	4	1	1	2	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

# California Regional Water Quality Control Board Monthly Report

City of Simi Valley  
2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 06/11/03  
Period: 05/01/03 to  
05/31/03

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	05/05	28.3	2275
Boron	Composite	Monthly	1	1042	05/05	0.52	42
Chloride	Composite	Monthly		15637	05/05	163	13105
Nitrate Nitrogen	Composite	Monthly	----	----	05/05	0.2	17
Nitrite Nitrogen	Composite	Monthly	----	----	05/05	0.9	66
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	05/05	1.1	83
Sulfate	Composite	Monthly	250	26100	05/05	236	18974
Dissolved Solids	Composite	Monthly	850	88580	05/05	808	64961
Total Phosphate	Composite	Monthly	None	None	05/05	8.9	716
Organic Nitrogen	Composite	Monthly	None	None	05/05	1.8	145
Total Nitrogen	Composite	Monthly	None	None	05/05	31.2	2,508
Flouride	Composite	Monthly	1.6	167	05/05	0.3	23

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
05/05	57	65	7.9	15.8	8.1	201	16.6
05/05	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
	<0.1	3000	0.1	3.1	0.05	11.0	1.1

## Observations

05/05	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
	1	2	4	1	1	2	2

\* For observations W-10 Aquatic Growth 1=Sessile 2=Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 06/11/03  
Period: 05/01/03 to  
05/31/03

## Downstream Receiving Water Constituents Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
05/05	54	70	7.9	10.1	7.2	174	7.3
	Cl2 mg/L	MPN MPN	Set.Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
05/05	<0.1	2700	0.1	0.1	0.1	12.6	1.4

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua.Grth.* 1-2
05/05	1	2	2	1	1	2	2

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
05/05	20	69	7.9	1.5	8.8	219	9.5
	Cl2 mg/L	MPN MPN	Set.Slids. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
	<0.1	3000	0.1	9.7	3.66	<1.0	1.0

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg.Solids 1-5	Sludge 1-5	Wind 1-5	Aqua.Grth* 1-2
05/05	1	2	4	1	1	2	2

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

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City of Simi Valley  
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Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 05/08/03  
Period: 04/01/03 to  
04/30/03

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	04/02	33.0	2871
Boron	Composite	Monthly	1	1042	04/02	0.56	49
Chloride	Composite	Monthly		15637	04/02	148	12874
Nitrate Nitrogen	Composite	Monthly	----	----	04/02	0.2	21
Nitrite Nitrogen	Composite	Monthly	----	----	04/02	0.1	4
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	04/02	0.3	25
Sulfate	Composite	Monthly	250	26100	04/02	216	18789
Dissolved Solids	Composite	Monthly	850	88580	04/02	782	68023
Total Phosphate	Composite	Monthly	None	None	04/02	6.6	574
Organic Nitrogen	Composite	Monthly	None	None	04/02	2.5	217
Total Nitrogen	Composite	Monthly	None	None	04/02	35.8	3,114
Flouride	Composite	Monthly	1.6	167	04/02	0.3	24

## Downstream Receiving Water Constituents - Station W-10

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	CL mg/L	NTU NTU
04/02	19	67	8.0	15.8	6.5	162	4.2
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	ORG-N mg/L
04/02	<0.1	3000	0.1	3.1	1.43	11.3	0.8

## Observations

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua-Grth* 1-2
04/02	1	1	4	1	1	2	2

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy



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NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 05/08/03  
Period: 04/01/03 to  
04/30/03

## Downstream Receiving Water Constituents Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
04/02	36	70	7.8	9.5	6.4	160	3.1
	Cl2 mg/L	MPN MPN	Set.Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
04/02	<0.1	7000	0.1	1.8	0.1	19.9	1.5

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua.Grth.* 1-2
04/02	1	2	4	2	2	1	2

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
04/02	11	70	8.3	1.1	8.9	160	1.3
	CL2 mg/L	MPN MPN	Set.Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
	<0.1	2300	0.1	4.1	0.05	0.2	0.4

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg.Solids 1-5	Sludge 1-5	Wind 1-5	Aqua.Grth* 1-2
04/02	1	1	4	1	1	2	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

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Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221

RWQCB ID: CA0055221

Date Produced: 04/15/03

Period: 03/01/03 to  
03/31/03

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	03/05	30.4	2383
Boron	Composite	Monthly	1	1042	03/05	0.54	42
Chloride	Composite	Monthly		15637	03/05	150	11759
Nitrate Nitrogen	Composite	Monthly	----	----	03/05	0.2	17
Nitrite Nitrogen	Composite	Monthly	----	----	03/05	0.8	63
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	03/05	1.1	80
Sulfate	Composite	Monthly	250	26100	03/05	221	17326
Dissolved Solids	Composite	Monthly	850	88580	03/05	757	59346
Total Phosphate	Composite	Monthly	None	None	03/05	4.0	314
Organic Nitrogen	Composite	Monthly	None	None	03/05	1.8	141
Total Nitrogen	Composite	Monthly	None	None	03/05	32.2	2,726
Flouride	Composite	Monthly	1.6	167	03/05	0.3	22

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
03/05	29	61	8.0	31.1	7.1	283	6.7
	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
03/05	<0.1	1300	0.1	9.7	16.90	11.8	1.0

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
03/05	1	1	4	1	1	2	1

\* For observations W-10 Aquatic Growth 1=Sessile 2=Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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RWQCB ID: CA0055221  
Date Produced: 04/15/03  
Period: 03/01/03 to  
03/31/03

## Downstream Receiving Water Constituents Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
03/05	23	62	7.9	6.1	7.0	141	3.1
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
03/05	<0.1	3000	0.1	2.1	0.1	10.1	1.1

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth. * 1-2
03/05	1	1	4	1	1	2	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
03/05	18	63	8.3	1.2	8.3	119	3.2
	CL2 mg/L	MPN MPN	Set. Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
	<0.1	8000	0.1	3.6	<0.10	0.2	0.6

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth* 1-2
03/05	1	1	4	1	1	2	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

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2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 04/01/03  
Period: 02/01/03 to  
02/28/03

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	02/05	31.2	2337
Boron	Composite	Monthly	1	1042	02/05	0.56	42
Chloride	Composite	Monthly		15637	02/05	149	11159
Nitrate Nitrogen	Composite	Monthly	----	----	02/05	0.2	13
Nitrite Nitrogen	Composite	Monthly	----	----	02/05	0.1	4
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	02/05	0.2	17
Sulfate	Composite	Monthly	250	26100	02/05	175	13106
Dissolved Solids	Composite	Monthly	850	88580	02/05	674	50478
Total Phosphate	Composite	Monthly	None	None	02/05	2.8	210
Organic Nitrogen	Composite	Monthly	None	None	02/05	1.9	142
Total Nitrogen	Composite	Monthly	None	None	02/05	33.3	2,494
Flouride	Composite	Monthly	1.6	167	02/05	0.2	17

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
02/05	38	57	7.9	24.0	7.7	180	2.5
	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
02/05	0.0	1300	0.1	4.3	3.16	11.9	1.0
Observations							
	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
02/05	1	1	4	1	1	3	1

\* For observations W-10 Aquatic Growth 1=Sessile 2=Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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Quality Control Plant  
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Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 04/01/03  
Period: 02/01/03 to 02/28/03

## Downstream Receiving Water Constituents Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
02/05	22	60	7.9	5.4	7.0	175	1.6
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
02/05	0.0	2700	0.1	3.4	2.8	13.7	0.9

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth.* 1-2
02/05	1	1	4	1	1	3	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
02/05	14	56	8.3	1.0	9.9	171	3.5
	Cl2 mg/L	MPN MPN	Set. Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
	<0.1	1400	0.1	5.8	2.82	0.4	0.5

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth.* 1-2
02/05	1	1	4	1	1	3	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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Simi Valley Water  
Quality Control Plant  
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Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 02/12/03  
Period: 01/01/03 to  
01/31/03

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	01/01	28.1	2233
Boron	Composite	Monthly	1	1042	01/01	0.52	41
Chloride	Composite	Monthly		15637	01/01	149	11843
Nitrate Nitrogen	Composite	Monthly	---	---	01/01	0.4	34
Nitrite Nitrogen	Composite	Monthly	---	---	01/01	0.9	76
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	01/01	1.3	111
Sulfate	Composite	Monthly	250	26100	01/01	179	14227
Dissolved Solids	Composite	Monthly	850	88580	01/01	693	55080
Total Phosphate	Composite	Monthly	None	None	01/01	3.2	254
Organic Nitrogen	Composite	Monthly	None	None	01/01	1.9	151
Total Nitrogen	Composite	Monthly	None	None	01/01	31.3	2,488
Flouride	Composite	Monthly	1.6	167	01/01	0.2	18

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
01/08	32	62	8.0	35.2	7.4	179	2.8
	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
01/08	0.0	1700	0.1	3.1	1.52	12.2	0.9

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
01/08	1	1	4	1	1	2	1

\* For observations W-10 Aquatic Growth 1=Sessile 2=Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 02/12/03  
Period: 01/01/03 to  
01/31/03

## Downstream Receiving Water Constituents Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
01/08	34	62	8.0	9.9	6.8	225	3.9
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
01/08	0.0	7000	0.1	2.5	0.8	11.1	0.9

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth. * 1-2
01/08	1	1	4	1	1	2	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
01/08	25	60	8.2	7.1	10.4	149	11.4
	CL2 mg/L	MPN MPN	Set. Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
	<0.1	5000	0.1	4.4	<0.05	0.5	1.0

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth* 1-2
01/08	1	1	4	1	1	2	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

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Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 01/13/03  
Period: 12/01/02 to  
12/31/02

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	12/04	31.0	2340
Boron	Composite	Monthly	1	1042	12/04	0.53	40
Chloride	Composite	Monthly		15637	12/04	149	11246
Nitrate Nitrogen	Composite	Monthly	----	----	12/04	0.1	5
Nitrite Nitrogen	Composite	Monthly	----	----	12/04	0.5	40
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	12/04	0.6	46
Sulfate	Composite	Monthly	250	26100	12/04	168	12680
Dissolved Solids	Composite	Monthly	850	88580	12/04	662	49966
Total Phosphate	Composite	Monthly	None	None	12/04	2.6	196
Organic Nitrogen	Composite	Monthly	None	None	12/04	2.0	151
Total Nitrogen	Composite	Monthly	None	None	12/04	33.6	2,536
Fluoride	Composite	Monthly	1.6	167	12/04	0.3	20

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
12/04	31	62	7.8	20.7	7.4	163	3.7
	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
12/04	<0.1	3000	0.1	2.9	0.92	12.4	1.1

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
12/04	1	1	4	1	1	2	1

\* For observations W-10 Aquatic Growth 1=Sessile 2=Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy



# California Regional Water Quality Control Board Monthly Report

City of Simi Valley  
2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 01/13/03  
Period: 12/01/02 to  
12/31/02

## Downstream Receiving Water Constituents Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
12/04	34	62	7.9	6.4	6.8	162	1.4
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
12/04	<0.1	800	0.1	1.4	0.5	16.2	1.2

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth.* 1-2
12/04	1	1	4	1	1	2	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
12/04	25	60	8.2	1.0	10.4	157	1.3
	Cl2 mg/L	MPN MPN	Set. Sids. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
	<0.1	3400	0.1	3.9	<0.05	<1.0	0.4

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth.* 1-2
12/04	1	1	4	1	1	2	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

# California Regional Water Quality Control Board Monthly Report

City of Simi Valley  
2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 12/31/02  
Period: 11/01/02 to  
11/30/02

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	11/06	32.4	2416
Boron	Composite	Monthly	1	1042	11/06	0.50	37
Chloride	Composite	Monthly		15637	11/06	161	12004
Nitrate Nitrogen	Composite	Monthly	---	---	11/06	0.1	4
Nitrite Nitrogen	Composite	Monthly	---	---	11/06	0.5	36
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	11/06	0.6	40
Sulfate	Composite	Monthly	250	26100	11/06	147	10960
Dissolved Solids	Composite	Monthly	850	88580	11/06	690	51446
Total Phosphate	Composite	Monthly	None	None	11/06	1.2	89
Organic Nitrogen	Composite	Monthly	None	None	11/06	2.0	149
Total Nitrogen	Composite	Monthly	None	None	11/06	35.0	2,610
Flouride	Composite	Monthly	1.6	167	11/06	0.2	12

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
11/06	25	62	7.7	46.9	5.3	172	2.1
	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
11/06	< 0.1	2200	0.1	4.4	0.98	14.1	1.1

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
11/06	1	1	4	1	1	2	1

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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City of Simi Valley  
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Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 12/17/02  
Period: 11/01/02 to  
11/30/02

## Downstream Receiving Water Constituents Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
11/06	25	69	7.8	10.4	4.5	172	1.5
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
11/06	<0.1	1300	0.1	1.9	1.3	10.4	1.4

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth. * 1-2
11/06	1	1	4	1	1	2	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
11/06	14	65	8.4	0.7	10.9	156	0.8
	CL2 mg/L	MPN MPN	Set. Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
	<0.1	1700	0.1	0.1	4.20	0.3	0.4

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth* 1-2
11/06	1	1	4	1	1	2	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

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City of Simi Valley  
2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 11/26/02  
Period: 10/01/02 to  
10/31/02

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	10/08	24.6	1805
Boron	Composite	Monthly	1	1042	10/08	0.53	39
Chloride	Composite	Monthly		15637	10/08	129	9468
Nitrate Nitrogen	Composite	Monthly	----	----	10/08	0.2	16
Nitrite Nitrogen	Composite	Monthly	----	----	10/08	0.7	49
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	10/08	0.9	66
Sulfate	Composite	Monthly	250	26100	10/08	139	10201
Dissolved Solids	Composite	Monthly	850	88580	10/08	636	46677
Total Phosphate	Composite	Monthly	None	None	10/08	7.8	428
Organic Nitrogen	Composite	Monthly	None	None	10/08	2.4	176
Total Nitrogen	Composite	Monthly	None	None	10/08	27.9	2,271
Flouride	Composite	Monthly	1.6	167	10/08	0.2	15

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
10/08	24	67	7.8	24.1	7.1	159	2.6
10/08	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
	0.0	400	0.0	4.5	1.23	8.8	1.6

## Observations

Date	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
10/08	1	1	4	1	1	1	1

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 11/26/02  
Period: 10/01/02 to 10/31/02

## Downstream Receiving Water Constituents Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
10/08	31	73	7.8	6.2	7.2	156	1.7
	Cl2 mg/L	MPN MPN	Set.Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
10/08	0.0	400	0.0	1.4	1.0	15.2	1.8

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua.Grth.* 1-2
10/08	1	1	4	1	1	1	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
10/08	11	73	8.3	1.0	9.4	183	0.8
	CL2 mg/L	MPN MPN	Set.Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
	<0.1	1700	0.0	3.4	0.00	0.4	1.0

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg.Solids 1-5	Sludge 1-5	Wind 1-5	Aqua.Grth* 1-2
10/08	1	1	4	1	1	1	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

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Simi Valley Water  
Quality Control Plant  
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Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 10/16/02  
Period: 09/01/02 to  
09/30/02

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	09/15	24.4	1831
Boron	Composite	Monthly	1	1042	09/15	0.48	36
Chloride	Composite	Monthly		15637	09/15	137	10283
Nitrate Nitrogen	Composite	Monthly	----	----	09/15	0.4	28
Nitrite Nitrogen	Composite	Monthly	----	----	09/15	1.2	90
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	09/15	1.6	118
Sulfate	Composite	Monthly	250	26100	09/15	142	10659
Dissolved Solids	Composite	Monthly	850	88580	09/15	623	46762
Total Phosphate	Composite	Monthly	None	None	09/15	4.4	330
Organic Nitrogen	Composite	Monthly	None	None	09/15	2.1	158
Total Nitrogen	Composite	Monthly	None	None	09/15	28.1	2,109
Flouride	Composite	Monthly	1.6	167	09/15	0.3	23

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
09/11	22	68	7.8	37.2	5.3	236	2.5
	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
09/11	<0.1	5000	0.1	4.5	1.32	12.7	1.5

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
09/11	1	1	4	1	1	1	1

\* For observations W-10 Aquatic Growth 1=Sessile 2=Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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Quality Control Plant  
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Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 10/16/02  
Period: 09/01/02 to  
09/30/02

## Downstream Receiving Water Constituents Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
09/11	30	74	7.7	11.6	3.7	161	1.4
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
09/11	<0.1	5000	0.1	1.4	1.0	16.6	1.7

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth. * 1-2
09/11	1	1	4	1	1	1	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
09/11	12	69	8.3	0.7	10.2	224	0.7
	CL2 mg/L	MPN MPN	Set. Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
	<0.1	6000	0.1	3.2	0.00	0.8	0.5

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth* 1-2
09/11	1	1	4	1	1	1	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

# California Regional Water Quality Control Board Monthly Report

City of Simi Valley  
2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 09/20/02  
Period: 08/01/02 to  
08/31/02

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	08/15	24.4	1821
Boron	Composite	Monthly	1	1042	08/15	0.48	36
Chloride	Composite	Monthly		15637	08/15	137	10226
Nitrate Nitrogen	Composite	Monthly	—	—	08/15	0.4	28
Nitrite Nitrogen	Composite	Monthly	—	—	08/15	1.2	90
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	08/15	1.6	117
Sulfate	Composite	Monthly	250	26100	08/15	142	10599
Dissolved Solids	Composite	Monthly	850	88580	08/15	623	46503
Total Phosphate	Composite	Monthly	None	None	08/15	4.4	328
Organic Nitrogen	Composite	Monthly	None	None	08/15	2.1	157
Total Nitrogen	Composite	Monthly	None	None	08/15	28.1	2,097
Flouride	Composite	Monthly	1.6	167	08/15	0.3	23

## Downstream Receiving Water Constituents - Station W-10

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	CL mg/L	NTU NTU
08/14	30	70	7.8	35.6	4.4	153	2.8
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	ORG-N mg/L
08/14	< 0.1	3400	0.1	4.1	1.31	10.1	1.2

## Observations

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua-Grth* 1-2
08/14	1	1	4	1	1	2	1

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy



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Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 10/01/02  
Period: 08/01/02 to  
08/31/02

## Downstream Receiving Water Constituents Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
08/14	30	73	7.7	12.3	3.8	157	1.3
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
08/14	<0.1	2700	0.1	1.6	1.3	11.5	1.6

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth. * 1-2
08/14	1	1	4	1	1	1	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
08/14	13	68	8.0	0.4	8.9	145	1.2
	CL2 mg/L	MPN MPN	Set. Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
	<0.1	3000	0.1	2.8	<0.05	0.9	0.8

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth* 1-2
08/14	1	1	4	1	1	1	2

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

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Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 09/03/02  
Period: 07/01/02 to  
07/31/02

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	07/02	24.0	1673
Boron	Composite	Monthly	1	1042	07/02	0.64	45
Chloride	Composite	Monthly		15637	07/02	145	10110
Nitrate Nitrogen	Composite	Monthly	---	---	07/02	0.1	10
Nitrite Nitrogen	Composite	Monthly	---	---	07/02	0.9	43
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	07/02	1.1	53
Sulfate	Composite	Monthly	250	26100	07/02	160	11156
Dissolved Solids	Composite	Monthly	850	88580	07/02	715	49852
Total Phosphate	Composite	Monthly	None	None	07/02	3.2	223
Organic Nitrogen	Composite	Monthly	None	None	07/02	1.8	126
Total Nitrogen	Composite	Monthly	None	None	07/02	27.0	1,883
Flouride	Composite	Monthly	1.6	167	07/02	0.3	20

## Downstream Receiving Water Constituents - Station W-10

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	CL mg/L	NTU NTU
07/02	18	71	7.8	23.9	4.7	189	2.0
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	ORG-N mg/L
07/02	<0.1	800	0.1	4.3	1.89	9.3	1.3

## Observations

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua-Grth* 1-2
07/02	1	1	4	1	1	1	1

\* For observations W-10 Aquatic Growth 1=Sessile 2=Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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Quality Control Plant  
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Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 09/03/02  
Period: 07/01/02 to  
07/31/02

## Downstream Receiving Water Constituents Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
07/02	20	76	7.9	7.7	9.3	159	1.3
	Cl2 mg/L	MPN MPN	Set.Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
07/02	<0.1	3000	0.1	1.6	1.1	11.0	1.3

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua.Grth.* 1-2
07/02	1	1	4	1	1	1	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
07/02	10	78	8.3	1.2	9.3	160	0.8
	CL2 mg/L	MPN MPN	Set.Slids. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
	<0.1	1400	0.1	3.4	<0.01	<1.0	0.4

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg.Solids 1-5	Sludge 1-5	Wind 1-5	Aqua.Grth* 1-2
07/02	1	1	4	1	1	1	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

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Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 07/29/02  
Period: 06/01/02 to  
06/30/02

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	06/04	24.9	1881
Boron	Composite	Monthly	1	1042	06/04	0.53	40
Chloride	Composite	Monthly		15637	06/04	153	11561
Nitrate Nitrogen	Composite	Monthly	----	----	06/04	0.2	11
Nitrite Nitrogen	Composite	Monthly	----	----	06/04	0.7	49
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	06/04	0.8	60
Sulfate	Composite	Monthly	250	26100	06/04	168	12694
Dissolved Solids	Composite	Monthly	850	88580	06/04	722	54555
Total Phosphate	Composite	Monthly	None	None	06/04	2.9	219
Organic Nitrogen	Composite	Monthly	None	None	06/04	2.3	174
Total Nitrogen	Composite	Monthly	None	None	06/04	28.0	2,116
Flouride	Composite	Monthly	1.6	167	06/04	0.3	22

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
06/04	24	70	7.8	38.8	5.0	160	3.0
	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
06/04	<0.1	400	0.0	3.5	1.95	10.4	1.3

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
06/04	1	1	4	1	1	1	1

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

# California Regional Water Quality Control Board Monthly Report

City of Simi Valley  
2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 07/29/02  
Period: 06/01/02 to 06/30/02

## Downstream Receiving Water Constituents Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
06/04	35	76	7.9	12.6	6.4	166	1.8
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
06/04	<0.1	1100	0.1	1.3	1.2	13.6	1.9

## Observations W-11

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua. Grth. *
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
06/04	1	1	4	1	1	1	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
06/04	13	74	8.3	1.0	9.0	223	0.8
	CL2 mg/L	MPN MPN	Set. Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
	<0.1	800	0.1	3.4	<0.01	<1.0	0.6

## Observation W-12

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua. Grth. *
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
06/04	1	1	4	1	1	1	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

# California Regional Water Quality Control Board Monthly Report

City of Simi Valley  
2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 06/27/02  
Period: 05/01/02 to  
05/31/02

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	05/07	29.8	2135
Boron	Composite	Monthly	1	1042	05/07	0.59	42
Chloride	Composite	Monthly		15637	05/07	153	10961
Nitrate Nitrogen	Composite	Monthly	----	----	05/07	1.4	100
Nitrite Nitrogen	Composite	Monthly	----	----	05/07	0.7	50
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	05/07	2.1	150
Sulfate	Composite	Monthly	250	26100	05/07	171	12251
Dissolved Solids	Composite	Monthly	850	88580	05/07	728	52154
Total Phosphate	Composite	Monthly	None	None	05/07	3.1	222
Organic Nitrogen	Composite	Monthly	None	None	05/07	2.1	150
Total Nitrogen	Composite	Monthly	None	None	05/07	33.9	2,429
Flouride	Composite	Monthly	1.6	167	05/07	0.3	19

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
05/07	28	65	7.8	21.0	6.6	185	0.1
	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
05/07	<0.1	13000	0.1	3.7	1.67	11.8	1.6

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
05/07	1	1	4	1	1	1	1

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 06/20/02  
Period: 05/01/02 to 05/31/02

## Downstream Receiving Water Constituents Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
05/07	36	72	7.9	8.1	8.2	166	2.1
	Cl2 mg/L	MPN MPN	Set.Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
05/07	<0.1	1700	0.1	1.6	1.1	16.2	1.5

## Observations W-11

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua.Grth.*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
05/07	1	1	4	1	1	1	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
05/07	13	65	8.2	1.2	9.7	164	1.2
	CL2 mg/L	MPN MPN	Set.Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
	<0.1	5000	0.1	3.9	<0.05	<1.0	1.1

## Observation W-12

	Odor	Color	Flow	Fltg.Solids	Sludge	Wind	Aqua.Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
05/07	1	1	4	1	1	11	2

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

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Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 05/20/02  
Period: 04/01/02 to  
04/30/02

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	04/09	24.3	1798
Boron	Composite	Monthly	1	1042	04/09	0.60	44
Chloride	Composite	Monthly	150	15637	04/09	150	11096
Nitrate Nitrogen	Composite	Monthly	----	----	04/09	2.1	155
Nitrite Nitrogen	Composite	Monthly	----	----	04/09	0.5	35
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	04/09	2.6	191
Sulfate	Composite	Monthly	250	26100	04/09	180	13316
Dissolved Solids	Composite	Monthly	850	88580	04/09	677	50082
Total Phosphate	Composite	Monthly	None	None	04/09	3.4	252
Organic Nitrogen	Composite	Monthly	None	None	04/09	2.1	155
Total Nitrogen	Composite	Monthly	None	None	04/09	26.4	1,953
Flouride	Composite	Monthly	1.6	167	04/09	0.2	17

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
04/09	27	63	7.8	21.9	12.5	168	2.5
04/09	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
04/09	<0.1	1400	0.1	3.7	1.17	18.2	1.0

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
04/09	1	1	4	1	1	2	1

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy



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NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 05/20/02  
Period: 04/01/02 to  
04/30/02

## Downstream Receiving Water Constituents Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
04/09	20	71	8.0	10.9	9.2	166	1.0
	Cl2 mg/L	MPN MPN	Set.Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
04/09	<0.1	200	0.1	1.5	0.6	13.0	1.3

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua.Grth.* 1-2
04/09	1	1	4	1	1	2	2

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
04/09	14	66	8.2	1.0	18.0	166	0.5
	CL2 mg/L	MPN MPN	Set.Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
	<0.1	800	0.1	3.7	0.10	<1.0	1.0

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg.Solids 1-5	Sludge 1-5	Wind 1-5	Aqua.Grth* 1-2
04/09	1	1	4	1	1	2	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

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Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 04/25/02  
Period: 03/01/02 to  
03/31/02

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	03/05	26.0	1841
Boron	Composite	Monthly	1	1042	03/05	0.60	42
Chloride	Composite	Monthly	190	19807	03/05	147	10409
Nitrate Nitrogen	Composite	Monthly	----	----	03/05	1.8	127
Nitrite Nitrogen	Composite	Monthly	----	----	03/05	0.1	9
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	03/05	1.9	136
Sulfate	Composite	Monthly	250	26100	03/05	188	13312
Dissolved Solids	Composite	Monthly	850	88580	03/05	700	49565
Total Phosphate	Composite	Monthly	None	None	03/05	3.5	248
Organic Nitrogen	Composite	Monthly	None	None	03/05	1.3	92
Total Nitrogen	Composite	Monthly	None	None	03/05	29.2	2,068
Flouride	Composite	Monthly	1.6	167	03/05	0.3	18

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
03/05	23	71	7.9	30.2	6.0	165	3.2
03/05	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
03/05	<0.1	400	0.1	3.8	1.10	9.7	0.7

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
03/05	1	1	4	1	1	1	1

\* For observations W-10 Aquatic Growth 1=Sessile 2=Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 04/25/02  
Period: 03/01/02 to 03/31/02

## Downstream Receiving Water Constituents Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
03/05	25	63	8.0	9.2	11.3	169	1.0
	Cl2 mg/L	MPN MPN	Set.Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
03/05	<0.1	1100	0.1	2.1	0.4	10.7	0.7

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua.Grth.* 1-2
03/05	1	1	4	1	1	1	2

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
03/05	10	71	8.4	1.2	11.7	164	0.6
	CL2 mg/L	MPN MPN	Set.Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
	<0.1	1100	0.1	4.4	0.04	0.33	0.3

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg.Solids 1-5	Sludge 1-5	Wind 1-5	Aqua.Grth* 1-2
03/05	1	1	1	1	1	1	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

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Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 03/26/02  
Period: 02/01/02 to  
02/28/02

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	02/05	22.7	1715
Boron	Composite	Monthly	1	1042	02/05	0.53	40
Chloride	Composite	Monthly	190	19807	02/05	144	10881
Nitrate Nitrogen	Composite	Monthly	----	----	02/05	1.3	97
Nitrite Nitrogen	Composite	Monthly	----	----	02/05	0.1	5
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	02/05	1.4	102
Sulfate	Composite	Monthly	250	26100	02/05	172	12996
Dissolved Solids	Composite	Monthly	850	88580	02/05	713	53875
Total Phosphate	Composite	Monthly	None	None	02/05	2.8	212
Organic Nitrogen	Composite	Monthly	None	None	02/05	2.3	174
Total Nitrogen	Composite	Monthly	None	None	02/05	26.4	1,995
Fluoride	Composite	Monthly	1.6	167	02/05	0.2	17

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
02/05	39	60	7.8	1.0	10.7	158	5.2
	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
02/05	<0.1	800	0.1	3.4	0.01	6.6	1.0

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
02/05	1	1	4	1	1	2	1

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 03/18/02  
Period: 02/01/02 to 02/28/02

## Downstream Receiving Water Constituents Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
02/05	28	63	8.0	1.0	12.2	160	1.8
	Cl2 mg/L	MPN MPN	Set.Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
02/05	<0.1	1300	0.1	2.3	0.3	8.2	1.1

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua.Grth.* 1-2
02/05	1	1	4	1	1	2	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
02/05	13	63	8.3	1.0	11.7	160	0.7
	CL2 mg/L	MPN MPN	Set.Slids. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
	<0.1	3000	0.1	4.9	0.14	1	0.0

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg.Solids 1-5	Sludge 1-5	Wind 1-5	Aqua.Grth* 1-2
02/05	1	1	4	1	1	2	2

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

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Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 02/22/02  
Period: 01/01/02 to 01/31/02

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	01/08	27.4	2009
Boron	Composite	Monthly	1	1042	01/08	0.56	41
Chloride	Composite	Monthly	190	19807	01/08	155	11363
Nitrate Nitrogen	Composite	Monthly	----	----	01/08	0.3	23
Nitrite Nitrogen	Composite	Monthly	----	----	01/08	0.2	11
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	01/08	0.5	34
Sulfate	Composite	Monthly	250	26100	01/08	156	11436
Dissolved Solids	Composite	Monthly	850	88580	01/08	756	55421
Total Phosphate	Composite	Monthly	None	None	01/08	2.8	205
Organic Nitrogen	Composite	Monthly	None	None	01/08	1.5	110
Total Nitrogen	Composite	Monthly	None	None	01/08	29.4	2,155
Flouride	Composite	Monthly	1.6	167	01/08	0.3	22

## Downstream Receiving Water Constituents - Station W-10

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	CL mg/L	NTU NTU
01/08	44	61	7.8	23.7	8.3	162	5.7
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	ORG-N mg/L
01/08	<0.1	200	0.1	3.9	0.35	8.7	1.6

## Observations

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua-Grth* 1-2
01/08	1	1	4	1	1	1	1

\* For observations W-10 Aquatic Growth 1=Sessile 2=Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 02/22/02  
Period: 01/01/02 to  
01/31/02

## Downstream Receiving Water Constituents Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
01/08	44	66	7.7	8.3	7.6	158	1.2
	Cl2 mg/L	MPN MPN	Set.Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
01/08	<0.1	800	0.0	1.5	0.2	14.1	1.5

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua.Grth.* 1-2
01/08	1	1	4	1	1	1	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
01/08	14	64	8.2	1.2	12.1	157	0.8
	CL2 mg/L	MPN MPN	Set.Slids. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
	<0.1	1400	0.0	4.4	0.01	<1	1.0

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg.Solids 1-5	Sludge 1-5	Wind 1-5	Aqua.Grth* 1-2
01/08	1	1	4	1	1	1	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

# California Regional Water Quality Control Board Monthly Report

City of Simi Valley  
2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 01/28/02  
Period: 12/01/01 to 12/31/01

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	12/04	29.2	2236
Boron	Composite	Monthly	1	1042	12/04	0.52	40
Chloride	Composite	Monthly	190	19807	12/04	145	11101
Nitrate Nitrogen	Composite	Monthly	----	----	12/04	1.7	131
Nitrite Nitrogen	Composite	Monthly	----	----	12/04	0.1	9
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	12/04	1.8	140
Sulfate	Composite	Monthly	250	26100	12/04	149	11408
Dissolved Solids	Composite	Monthly	850	88580	12/04	699	53516
Total Phosphate	Composite	Monthly	None	None	12/04	3.1	237
Organic Nitrogen	Composite	Monthly	None	None	12/04	1.7	130
Total Nitrogen	Composite	Monthly	None	None	12/04	32.7	2,504
Fluoride	Composite	Monthly	1.6	167	12/04	0.3	21

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
12/04	33	59	7.9	28.9	8.0	152	12.7
	CL2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	ml/L	mg/L	mg/L	mg/L	mg/L
12/04	<0.1	5000	0.1	2.5	0.66	12.9	1.1

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
12/04	1	1	4	1	1	2	0

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy



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NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 01/28/02  
Period: 12/01/01 to 12/31/01

## Downstream Receiving Water Constituents Station W-11

Date	Flow cfs	Temp F	pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU
12/04	39	66	7.8	5.6	6.7	152	3.6
	Cl2 mg/L	MPN MPN	Set.Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
12/04	<0.1	3000	0.1	1.6	0.5	15.1	1.2

## Observations W-11

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua.Grth.*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
12/04	1	1	4	1	1	2	0

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU
12/04	17	59	8.1	0.4	9.5	132	6.1
	Cl2 mg/L	MPN MPN	Set.Slids. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
	<0.1	3000	0.1	4.7	0.02	0	0.0

## Observation W-12

	Odor	Color	Flow	Fltg.Solids	Sludge	Wind	Aqua.Grth.*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
12/04	1	1	4	1	1	2	0

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

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2929 Tapo Canyon Road  
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Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 12/20/01  
Period: 11/01/01 to 11/30/01

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	11/06	21.1	124
Boron	Composite	Monthly	1	1042	11/06	0.50	39
Chloride	Composite	Monthly	190	19807	11/06	139	10793
Nitrate Nitrogen	Composite	Monthly	----	----	11/06	1.7	128
Nitrite Nitrogen	Composite	Monthly	----	----	11/06	0.4	29
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	11/06	2.0	157
Sulfate	Composite	Monthly	250	26100	11/06	151	11724
Dissolved Solids	Composite	Monthly	850	88580	11/06	704	54662
Total Phosphate	Composite	Monthly	None	None	11/06	2.9	225
Organic Nitrogen	Composite	Monthly	None	None	11/06	1.5	116
Total Nitrogen	Composite	Monthly	None	None	11/06	24.3	1,887
Fluoride	Composite	Monthly	1.6	167	11/06	0.3	21

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	Cl.	NTU
	cts	F	pH	mg/L	mg/L	mg/L	NTU
11/06	26	66	7.5	23.0	7.9	164	3.0
	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
11/06	<0.1	9000	0.1	4.5	0.74	7.5	0.0

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
11/06	1	1	4	1	1	1	1

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 12/12/01  
Period: 11/01/01 to 11/30/01

## Downstream Receiving Water Constituents Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
11/06	46	74	7.6	6.2	5.4	154	1.6
	Cl2 mg/L	MPN MPN	Set.Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
11/06	<0.1	5000	0.1	2.0	0.6	10.6	1.1

## Observations W-11

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua.Grth.*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
11/06	1	1	4	1	1	1	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
11/06	16	69	8.1	0.0	10.8	160	0.7
	Cl2 mg/L	MPN MPN	Set.Slids. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
	<0.1	5000	0.1	4.3	0.03	0	0.0

## Observation W-12

	Odor	Color	Flow	Fltg.Solids	Sludge	Wind	Aqua.Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
11/06	1	1	4	1	1	1	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

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NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 11/28/01  
Period: 10/01/01 to 10/31/01

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	10/02	23.1	1524
Boron	Composite	Monthly	1	1042	10/02	0.56	37
Chloride	Composite	Monthly	190	19807	10/02	134	8840
Nitrate Nitrogen	Composite	Monthly	----	----	10/02	1.1	72
Nitrite Nitrogen	Composite	Monthly	----	----	10/02	0.4	21
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	10/02	1.4	93
Sulfate	Composite	Monthly	250	26100	10/02	149	9829
Dissolved Solids	Composite	Monthly	850	88580	10/02	614	40505
Total Phosphate	Composite	Monthly	None	None	10/02	3.1	205
Organic Nitrogen	Composite	Monthly	None	None	10/02	2.5	165
Total Nitrogen	Composite	Monthly	None	None	10/02	24.5	1,616
Flouride	Composite	Monthly	1.6	167	10/02	0.3	20

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	Cl.	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
10/02	21	69	7.7	8.5	6.2	166	1.8
	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
10/02	<0.1	2300	0.1	5.3	0.63	5.9	0.8

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
10/02	1	1	4	1	1	2	1

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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RWQCB ID: CA0055221  
Date Produced: 11/28/01  
Period: 10/01/01 to 10/31/01

## Downstream Receiving Water Constituents Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
10/02	30	78	7.7	1.0	5.5	148	1.0
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
10/02	<0.1	8000	0.1	1.9	0.7	11.1	1.3

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth.* 1-2
10/02	1	1	4	1	1	2	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
10/02	10	67	8.0	0.1	10.5	160	2.1
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
	<0.1	8000	0.1	4.0	0.03	0	0.4

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth.* 1-2
10/02	1	1	4	1	1	2	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

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Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 10/30/01  
Period: 09/01/01 to 09/30/01

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	09/06	28.6	2125
Boron	Composite	Monthly	1	1042	09/06	0.59	44
Chloride	Composite	Monthly	190	19807	09/06	138	10255
Nitrate Nitrogen	Composite	Monthly	---	---	09/06	1.3	95
Nitrite Nitrogen	Composite	Monthly	---	---	09/06	0.1	5
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	09/06	1.4	100
Sulfate	Composite	Monthly	250	26100	09/06	141	10478
Dissolved Solids	Composite	Monthly	850	88580	09/06	752	55881
Total Phosphate	Composite	Monthly	None	None	09/06	3.6	268
Organic Nitrogen	Composite	Monthly	None	None	09/06	1.6	119
Total Nitrogen	Composite	Monthly	None	None	09/06	31.6	2,348
Flouride	Composite	Monthly	1.6	167	09/06	0.3	22

## Downstream Receiving Water Constituents - Station W-10

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	CL mg/L	NTU NTU
09/06	29	77	7.6	11.0	6.6	154	2.3
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	ORG-N mg/L
09/06	<0.1	4000	0.0	4.7	1.16	8.1	1.3

## Observations

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua-Grth* 1-2
09/06	1	1	1	1	1	2	1

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 10/30/01  
Period: 09/01/01 to 09/30/01

## Downstream Receiving Water Constituents Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
09/06	17	80	7.8	7.7	7.3	166	1.0
	Cl2 mg/L	MPN MPN	Set.Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
09/06	<0.1	3000	0.0	2.4	0.6	8.0	1.3

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua.Grth.* 1-2
09/06	1	1	1	1	1	2	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
09/06	14	77	8.2	1.2	11.8	162	0.8
	CL2 mg/L	MPN MPN	Set.Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
	<0.1	800	0.0	3.7	0.04	<1.0	1.0

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg.Solids 1-5	Sludge 1-5	Wind 1-5	Aqua.Grth* 1-2
09/06	1	1	1	1	1	2	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

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Quality Control Plant  
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Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 09/19/01  
Period: 08/01/01 to 08/31/01

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	08/08	19.0	1475
Boron	Composite	Monthly	1	1042	08/08	0.59	46
Chloride	Composite	Monthly	190	19807	08/08	138	10715
Nitrate Nitrogen	Composite	Monthly	----	----	08/08	2.4	186
Nitrite Nitrogen	Composite	Monthly	----	----	08/08	1.0	77
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	08/08	3.4	263
Sulfate	Composite	Monthly	250	26100	08/08	177	13743
Dissolved Solids	Composite	Monthly	850	88580	08/08	701	54429
Total Phosphate	Composite	Monthly	None	None	08/08	3.4	264
Organic Nitrogen	Composite	Monthly	None	None	08/08	1.9	148
Total Nitrogen	Composite	Monthly	None	None	08/08	24.3	1,887
Flouride	Composite	Monthly	1.6	167	08/08	0.3	22

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
08/07	25	76	7.6	7.3	6.9	150	2.6
08/07	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
08/07	<0.1	5000	0.1	5.9	0.60	8.0	1.1
Observations							
08/07	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
08/07	1	1	4	1	1	2	1

\* For observations W-10 Aquatic Growth 1=Sessile 2=Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy



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NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 09/19/01  
Period: 08/01/01 to 08/31/01

## Downstream Receiving Water Constituents Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
08/07	26	82	7.7	5.1	6.9	154	2.0
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
08/07	<0.1	1700	0.1	4.1	0.4	5.0	1.3

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth.* 1-2
08/07	1	1	4	1	1	2	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
08/07	14	82	8.1	1.1	13.5	150	2.6
	CL2 mg/L	MPN MPN	Set. Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
	<0.1	8000	0.1	4.0	0.06	1.0	1.0

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth.* 1-2
08/07	1	1	4	1	1	2	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

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NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 08/22/01  
Period: 07/01/01 to 07/31/01

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	07/10	19.0	1407
Boron	Composite	Monthly	1	1042	07/10	0.59	44
Chloride	Composite	Monthly	190	19807	07/10	138	10220
Nitrate Nitrogen	Composite	Monthly	----	----	07/10	2.4	181
Nitrite Nitrogen	Composite	Monthly	----	----	07/10	1.0	72
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	07/10	3.4	253
Sulfate	Composite	Monthly	250	26100	07/10	177	13108
Dissolved Solids	Composite	Monthly	850	88580	07/10	701	51915
Total Phosphate	Composite	Monthly	None	None	07/10	3.4	252
Organic Nitrogen	Composite	Monthly	None	None	07/10	1.9	141
Total Nitrogen	Composite	Monthly	None	None	07/10	24.3	1,800
Flouride	Composite	Monthly	1.6	167	07/10	0.3	21

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
07/10	18	70	7.6	17.6	7.3	162	2.6
Date	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
07/10	<0.1	900	0.1	4.5	1.22	7.2	1.0

## Observations

Date	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
07/10	1	1	4	1	1	1	1

\* For observations W-10 Aquatic Growth 1=Sessile 2=Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

# California Regional Water Quality Control Board Monthly Report

City of Simi Valley  
2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 08/22/01  
Period: 07/01/01 to 07/31/01

## Downstream Receiving Water Constituents Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
07/10	33	77	7.6	7.6	7.1	153	2.0
	Cl2 mg/L	MPN MPN	Set.Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
07/10	<0.1	900	0.1	1.8	0.6	11.0	1.6

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua.Grth.* 1-2
07/10	1	1	4	1	1	1	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
07/10	13	74	8.1	0.6	10.4	169	2.6
	CL2 mg/L	MPN MPN	Set.Slids. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
	<0.1	3000	0.1	4.2	0.04	<1.0	1.3

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg.Solids 1-5	Sludge 1-5	Wind 1-5	Aqua.Grth* 1-2
07/10	1	1	4	1	1	1	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

# California Regional Water Quality Control Board Monthly Report

City of Simi Valley  
2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 07/17/01  
Period: 06/01/01 to 06/30/01

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	06/05	24.7	1753
Boron	Composite	Monthly	1	1042	06/05	0.63	45
Chloride	Composite	Monthly	190	19807	06/05	142	10078
Nitrate Nitrogen	Composite	Monthly	----	----	06/05	2.3	163
Nitrite Nitrogen	Composite	Monthly	----	----	06/05	0.5	39
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	06/05	2.8	201
Sulfate	Composite	Monthly	250	26100	06/05	209	14833
Dissolved Solids	Composite	Monthly	850	88580	06/05	753	53443
Total Phosphate	Composite	Monthly	None	None	06/05	1.4	99
Organic Nitrogen	Composite	Monthly	None	None	06/05	1.9	135
Total Nitrogen	Composite	Monthly	None	None	06/05	29.4	2.087
Flouride	Composite	Monthly	1.6	167	06/05	0.6	45

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
06/05	20	72	7.7	18.2	17.0	163	2.1
Date	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
06/05	<0.1	400	0.0	3.7	1.30	8.7	1.1

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
06/05	1	1	4	1	1	2	1

\* For observations W-10 Aquatic Growth 1=Sessile 2=Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 07/17/01  
Period: 06/01/01 to 06/30/01

## Downstream Receiving Water Constituents Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
06/05	30	74	8.0	6.4	9.6	175	0.9
	Cl2 mg/L	MPN MPN	Set.Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
06/05	<0.1	400	0.0	2.9	0.4	5.0	0.0

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua.Grth.* 1-2
06/05	1	1	4	1	1	2	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
06/05	14	74	7.7	0.9	11.0	163	4.1
	CL2 mg/L	MPN MPN	Set.Slids. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
	<0.1	13000	0.0	4.5	1.00	<1.0	0.0

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg.Solids 1-5	Sludge 1-5	Wind 1-5	Aqua.Grth* 1-2
06/05	1	1	4	1	1	2	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

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City of Simi Valley  
2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 06/28/01  
Period: 05/01/01 to 05/31/01

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	05/01	25.9	2013
Boron	Composite	Monthly	1	1042	05/01	0.56	44
Chloride	Composite	Monthly	190	19807	05/01	146	11348
Nitrate Nitrogen	Composite	Monthly	----	----	05/01	1.9	144
Nitrite Nitrogen	Composite	Monthly	----	----	05/01	0.2	13
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	05/01	2.0	157
Sulfate	Composite	Monthly	250	26100	05/01	223	17334
Dissolved Solids	Composite	Monthly	850	88580	05/01	803	62416
Total Phosphate	Composite	Monthly	None	None	05/01	1.9	148
Organic Nitrogen	Composite	Monthly	None	None	05/01	12.1	941
Total Nitrogen	Composite	Monthly	None	None	05/01	30.0	2,332
Fluoride	Composite	Monthly	1.6	167	05/01	<del>30.0</del> 0.29	2,332

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
05/01	30	70	7.8	25.2	7.8	176	4.3
05/01	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
05/01	<0.1	800	0.1	3.5	0.90	9.0	1.2

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
05/01	1	1	4	1	1	2	1

\* For observations W-10 Aquatic Growth 1=Sessile 2=Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 06/28/01  
Period: 05/01/01 to 05/31/01

## Downstream Receiving Water Constituents Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
05/01	30	71	7.8	5.6	8.2	183	30.0
	Cl2 mg/L	MPN MPN	Set.Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
05/01	<0.1	2300	0.1	2.9	0.2	6.0	1.2

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua.Grth.* 1-2
05/01	1	1	4	1	1	2	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
05/01	11	83	8.2	0.9	9.3	167	1.6
	CL2 mg/L	MPN MPN	Set.Slids. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
	<0.1	1300	0.0	4.3	0.05		1.1

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg.Solids 1-5	Sludge 1-5	Wind 1-5	Aqua.Grth* 1-2
05/01	1	1	4	1	1	2	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

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Quality Control Plant  
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Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 05/09/01  
Period: 04/01/01 to  
04/30/01

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	04/03	26.2	2019
Boron	Composite	Monthly	1	1042	04/03	0.57	44
Chloride	Composite	Monthly	190	19807	04/03	149	11482
Nitrate Nitrogen	Composite	Monthly	----	----	04/03	2.4	186
Nitrite Nitrogen	Composite	Monthly	----	----	04/03	0.3	20
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	04/03	2.7	206
Sulfate	Composite	Monthly	250	26100	04/03	224	20267
Dissolved Solids	Composite	Monthly	850	88580	04/03	789	60802
Total Phosphate	Composite	Monthly	None	None	04/03	2.8	216
Organic Nitrogen	Composite	Monthly	None	None	04/03	1.7	131
Total Nitrogen	Composite	Monthly	None	None	04/03	30.5	2,350
Flouride	Composite	Monthly	1.6	167	04/03	0.3	23

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
04/03	22	62	8.0	42.0	11.0	166	115.0
04/03	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
04/03	< 0.1	1700	0.2	3.4	0.90	9.6	1.2

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
04/03	1	2	4	2	1	1	1

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy



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Quality Control Plant  
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Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 05/09/01  
Period: 04/01/01 to 04/30/01

## Downstream Receiving Water Constituents Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
04/03	18	65	7.9	6.2	9.0	179	2.8
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
04/03	< 0.1	3000	0.0	2.9	0.2	7.6	1.3

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth. * 1-2
04/03	1	1	4	1	1	1	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
04/03	27	63	8.1		12.5	167	1.3
	CL2 mg/L	MPN MPN	Set. Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
	< 0.1	1300	0.0	5.2	0.07	0.0	0.0

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth* 1-2
04/03	1	1	4	1	1	1	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 04/23/01  
Period: 03/01/01 to  
03/31/01

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	03/13	27.2	2244
Boron	Composite	Monthly	10	1042	03/13	0.80	66
Chloride	Composite	Monthly	190	19807	03/13	133	10970
Nitrate Nitrogen	Composite	Monthly	---	---	03/13	2.4	201
Nitrite Nitrogen	Composite	Monthly	---	---	03/13	0.2	15
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	03/13	2.6	216
Sulfate	Composite	Monthly	250	26100	03/13	297 **	24497
Dissolved Solids	Composite	Monthly	850	88580	03/13	777	75802
Total Phosphate	Composite	Monthly	None	None	03/13	2.1	176
Organic Nitrogen	Composite	Monthly	None	None	03/13	18.0	1485
Total Nitrogen	Composite	Monthly	None	None	03/13	31.6	2606
Flouride	Composite	Monthly	1.6	167	03/13	0.4	29

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
03/13	45	63	8.0	26.6	10.5	151	11.6
03/13	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
	<0.1	5000	0.0	2.8	0.59	8.8	1.1

## Observations

03/13	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
	1	1	4	2	1	2	1

\* For observations W-10 Aquatic Growth 1=Sessile 2=Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

\*\* See summary of non-conformities

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NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 04/23/01  
Period: 03/01/01 to 03/31/01

## Downstream Receiving Water Constituents Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
03/13	56	68	7.9	8.4	8.0	153	3.9
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
03/13	<0.1	1400	0.0	2.9	0.3	9.1	1.5

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth. * 1-2
03/13	1	1	4	1	1	2	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
03/13	13	66	8.2	1.9	11.1	144	1.8
	CL2 mg/L	MPN MPN	Set. Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
	<0.1	1400	0.0	5.4	0.02	0.3	1.1

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth* 1-2
03/13	1	1	4	1	1	2	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1- zero 2- trace 3- light 4- moderate 5- heavy

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Quality Control Plant  
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Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 03/27/01  
Period: 02/01/01 to  
02/28/01

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	02/06	27.2	1996
Boron	Composite	Monthly	10	1042	02/06	0.52	38
Chloride	Composite	Monthly	190	19807	02/06	128	9394
Nitrate Nitrogen	Composite	Monthly	----	----	02/06	1.2	88
Nitrite Nitrogen	Composite	Monthly	----	----	02/06	0.1	7
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	02/06	1.3	95
Sulfate	Composite	Monthly	250	26100	02/06	192	14091
Dissolved Solids	Composite	Monthly	850	88580	02/06	660	48439
Total Phosphate	Composite	Monthly	None	None	02/06	2.5	183
Organic Nitrogen	Composite	Monthly	None	None	02/06	2.3	169
Total Nitrogen	Composite	Monthly	None	None	02/06	29.7	2180
Flouride	Composite	Monthly	1.6	167	02/06	0.3	21

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
02/06	21	61	7.8	25.6	8.3	152	4.2
02/06	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
02/06	<0.1	1300	0.0	3.4	0.69	12.2	1.2

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
02/06	1	1	4	1	1	1	1

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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RWQCB ID: CA0055221  
Date Produced: 03/27/01  
Period: 02/01/01 to 02/28/01

## Downstream Receiving Water Constituents Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
02/06	40	66	7.8	6.6	6.5	145	1.7
	Cl2 mg/L	MPN MPN	Set.Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
02/06	<0.1	1700	0.0	2.0	0.3	14.3	1.4

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua.Grth.* 1-2
02/06	1	1	4	1	1	1	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
02/06	10	62	8.1	1.6	10.0	159	2.6
	CL2 mg/L	MPN MPN	Set.Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
	<0.1	2700	0.0	4.8	0.03	0.0	0.0

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg.Solids 1-5	Sludge 1-5	Wind 1-5	Aqua.Grth* 1-2
02/06	1	1	4	1	1	1	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

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Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 02/12/01  
Period: 01/01/01 to  
01/31/01

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	01/10	31.0	2953
Boron	Composite	Monthly	10	1042	01/10	0.83	79
Chloride	Composite	Monthly	190	19807	01/10	131	12477
Nitrate Nitrogen	Composite	Monthly	---	---	01/10	2.4	229
Nitrite Nitrogen	Composite	Monthly	---	---	01/10	0.1	12
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	01/10	2.5	241
Sulfate	Composite	Monthly	250	26100	01/10	120	11429
Dissolved Solids	Composite	Monthly	850	88580	01/10	647	61622
Total Phosphate	Composite	Monthly	None	None	01/10	2.2	210
Organic Nitrogen	Composite	Monthly	None	None	01/10	2.3	219
Total Nitrogen	Composite	Monthly	None	None	01/10	35.9	3416
Flouride	Composite	Monthly	1.6	167	01/10	0.2	22

## Downstream Receiving Water Constituents - Station W-10

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	CL mg/L	NTU NTU
01/09	21	61	7.6	23.9	15.0	149	2.2
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	ORG-N mg/L
01/09	<0.1	13000	0.0	4.1	0.50	0.0	0.0

## Observations

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua-Grth* 1-2
01/09	1	1	4	1	1	1	1

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

# California Regional Water Quality Control Board Monthly Report

City of Simi Valley  
2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 02/12/01  
Period: 01/01/01 to  
01/31/01

## Downstream Receiving Water Constituent Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
01/09	40	66	7.7	10.6	5.6	144	1.7
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
01/09	<0.1	22000	0.0	1.7	0.4	14.8	1.8

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1.0	Wind 1-5	Aqua. Grth.* 1-2
01/09	1	1	4	1	1.0	1	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
01/09	10	62	8.2	4.1	11.0	142	2.2
	CL2 mg/L	MPN MPN	Set. Sids. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
	<0.1	3000	0.0	4.3	0.07	0.0	1.2

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth.* 1-2
01/09	1	1	4	1	1	1	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

# California Regional Water Quality Control Board Monthly Report

City of Simi Valley  
2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 01/29/01  
Period: 12/01/00 to  
12/31/00

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	12/05	29.4	2195
Boron	Composite	Monthly	10	1042	12/05	0.58	43
Chloride	Composite	Monthly	190	19807	12/05	124	9256
Nitrate Nitrogen	Composite	Monthly	----	----	12/05	3.7	278
Nitrite Nitrogen	Composite	Monthly	----	----	12/05	0.1	7
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	12/05	3.8	285
Sulfate	Composite	Monthly	250	26100	12/05	153	11420
Dissolved Solids	Composite	Monthly	850	88580	12/05	696	51952
Total Phosphate	Composite	Monthly	None	None	12/05	2.6	194
Organic Nitrogen	Composite	Monthly	None	None	12/05	2.1	157
Total Nitrogen	Composite	Monthly	None	None	12/05	35.3	2635
Flouride	Composite	Monthly	1.6	167	12/05	0.3	19

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp.	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
12/05	36	64	7.6	21.7	12.2	150	2.0
	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
12/05	<0.1	2300	0.0	6.0	0.64	14.5	2.5

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
12/05	1	1	4	1	1	2	1

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy



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Quality Control Plant  
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NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 01/29/01  
Period: 12/01/00 to  
12/31/00

## Downstream Receiving Water Constituents Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
12/05	34	68	7.8	10.3	5.4	146	1.1
	Cl2 mg/L	MPN MPN	Set.Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
12/05	<0.1	800	0.0	2.1	0.5	18.8	1.5

## Observations W-11

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua.Grth.*
	1-5	1-5	1-5	1-5	1.0	1-5	1-2
12/05	1	1	4	1	1.0	2	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
12/05	16	62	8.2	0.0	11.0	153	0.9
	CL2 mg/L	MPN MPN	Set.Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
	<0.1	8000	0.0	5.4	0.03	0.0	0.8

## Observation W-12

	Odor	Color	Flow	Fltg.Solids	Sludge	Wind	Aqua.Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
12/05	1	1	4	1	1	2	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

City of Simi Valley  
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Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 12/11/00  
Period: 11/01/00 to  
11/30/00

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	11/06	4.3	336
Boron	Composite	Monthly	10	1042	11/06	0.60	47
Chloride	Composite	Monthly	190	19807	11/06	123	9622
Nitrate Nitrogen	Composite	Monthly	---	---	11/06	1.4	109
Nitrite Nitrogen	Composite	Monthly	---	---	11/06	0.1	6
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	11/06	1.5	114
Sulfate	Composite	Monthly	250	26100	11/06	151	11813
Dissolved Solids	Composite	Monthly	850	88580	11/06	844	66025
Total Phosphate	Composite	Monthly	None	None	11/06	2.3	176
Organic Nitrogen	Composite	Monthly	None	None	11/06	2.4	188
Total Nitrogen	Composite	Monthly	None	None	11/06	6.7	524
Flouride	Composite	Monthly	1.6	167	11/06	0.3	20

**Downstream Receiving Water Constituents - Station W-10**

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	CL mg/L	NTU NTU
11/06	24	66	7.3	1.9	5.3	142	3.2
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	ORG-N mg/L
11/06	<0.1	8000	0.0	5.6	0.62	1.5	1.2

**Observations**

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua-Grth* 1-2
11/06	1	1	4	2	1	1	1

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 12/11/00  
Period: 11/01/00 to 11/30/00

## Downstream Receiving Water Constituent Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
11/06	36	69	8.1	0.8	5.1	153	1.1
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
11/06	<0.1	1700	0.0	2.9	0.4	1.9	1.4

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1.0	Wind 1-5	Aqua. Grth. * 1-2
11/06	1	1	4	2	1.0	1	2

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
11/06	32	63	8.1	0.7	8.1	153	1.0
	CL2 mg/L	MPN MPN	Set. Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
	<0.1	5000	0.0	6.2	0.00	0.0	0.0

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth* 1-2
11/06	1	1	4	2	1	1	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

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Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 11/21/00  
Period: 10/01/00 to  
10/31/00

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	10/03	5.7	428
Boron	Composite	Monthly	10	1042	10/03	0.75	57
Chloride	Composite	Monthly	190	19807	10/03	131	9844
Nitrate Nitrogen	Composite	Monthly	----	----	10/03	4.5	341
Nitrite Nitrogen	Composite	Monthly	----	----	10/03	1.4	107
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	10/03	6.0	448
Sulfate	Composite	Monthly	250	26100	10/03	147	11046
Dissolved Solids	Composite	Monthly	850	88580	10/03	604	45387
Total Phosphate	Composite	Monthly	None	None	10/03	1.7	131
Organic Nitrogen	Composite	Monthly	None	None	10/03	1.8	135
Total Nitrogen	Composite	Monthly	None	None	10/03	7.5	564
Flouride	Composite	Monthly	1.6	167	10/03	0.3	19

**Downstream Receiving Water Constituents - Station W-10**

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	CL mg/L	NTU NTU
10/03	35	69	7.6	15.9	8.2	149	1.9
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	ORG-N mg/L
10/03	<0.1	8000	0.0	5.3	0.70	8.2	1.3
Observations							
	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua-Grth* 1-2
10/03	1	1	4	1	1	1	1

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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Simi Valley Water  
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Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 11/21/00  
Period: 10/01/00 to  
10/31/00

**Downstream Receiving Water Constituent Station W-11**

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
10/03	53	75	7.5	10.3	6.2	142	2.3
	Cl2 mg/L	MPN MPN	Set.Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
10/03	<0.1	13000	0.0	1.8	0.5	11.9	1.5

**Observations W-11**

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua.Grth.*
	1-5	1-5	1-5	1-5	1.0	1-5	1-2
10/03	1	1	4	1	1.0	1	1

**Upstream Receiving Water Constituents Station W-12**

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
10/03	19	69	8.3	1.7	9.7	141	1.0
	CL2 mg/L	MPN MPN	Set.Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
	<0.1	5000	0.0	4.8	0.05	0.0	1.0

**Observation W-12**

	Odor	Color	Flow	Fltg.Solids	Sludge	Wind	Aqua.Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
10/03	1	1	1	1	1	1	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

# California Regional Water Quality Control Board Monthly Report

City of Simi Valley  
2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 10/19/00  
Period: 09/01/00 to  
09/30/00

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	09/05	25.2	1915
Boron	Composite	Monthly	10	1042	09/05	0.66	50
Chloride	Composite	Monthly	190	19807	09/05	129	9801
Nitrate Nitrogen	Composite	Monthly	----	----	09/05	2.6	195
Nitrite Nitrogen	Composite	Monthly	----	----	09/05	0.6	45
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	09/05	3.2	241
Sulfate	Composite	Monthly	250	26100	09/05	105	7978
Dissolved Solids	Composite	Monthly	850	88580	09/05	645	49005
Total Phosphate	Composite	Monthly	None	None	09/05	1.7	128
Organic Nitrogen	Composite	Monthly	None	None	09/05	2.2	167
Total Nitrogen	Composite	Monthly	None	None	09/05	27.4	2082
Flouride	Composite	Monthly	1.6	167	09/05	0.3	19

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
09/05	34	70	7.6	15.9	9.2	149	1.9
	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
09/05	<0.1	8000	0.0	5.3	0.70	8.2	1.3

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
09/05	1	1	4	1	1	1	1

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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City of Simi Valley  
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Simi Valley, CA 93063

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Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 10/19/00  
Period: 09/01/00 to 09/30/00

## Downstream Receiving Water Constituents Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
09/05	30	77	7.5	10.3	4.8	142	2.3
	Cl2 mg/L	MPN MPN	Set.Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
09/05	<0.1	13000	0.0	1.8	0.5	11.9	1.5

## Observations W-11

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua.Grth.*
	1-5	1-5	1-5	1-5	1.0	1-5	1-2
09/05	1	1	4	1	1.0	1	2

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
09/05	20	72	8.3	1.7	10.2	141	1.0
	CL2 mg/L	MPN MPN	Set.Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
	<0.1	5000	0.0	4.8	0.05	0.0	1.0

## Observation W-12

	Odor	Color	Flow	Fltg.Solids	Sludge	Wind	Aqua.Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
09/05	1	1	4	1	1	1	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

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2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 09/25/00  
Period: 08/01/00 to 08/31/00

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	08/02	25.2	1927
Boron	Composite	Monthly	10	1042	08/02	0.74	57
Chloride	Composite	Monthly	190	19807	08/02	133	10172
Nitrate Nitrogen	Composite	Monthly	----	----	08/02	0.3	19
Nitrite Nitrogen	Composite	Monthly	----	----	08/02	0.2	13
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	08/02	0.4	32
Sulfate	Composite	Monthly	250	26100	08/02	213	16290
Dissolved Solids	Composite	Monthly	850	88580	08/02	733	56058
Total Phosphate	Composite	Monthly	None	None	08/02	1.6	125
Organic Nitrogen	Composite	Monthly	None	None	08/02	2.3	176
Total Nitrogen	Composite	Monthly	None	None	08/02	27.9	2134
Flouride	Composite	Monthly	1.6	167	08/02	0.3	23

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
08/02	27	76	7.7	12.8	6.6	155	1.7
Date	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
08/02	<0.1	1700	0.0	6.0	1.10	8.8	1.2

## Observations

Date	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
08/02	1	1	4	1	1	1	1

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy



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NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 09/25/00  
Period: 08/01/00 to 08/31/00

## Downstream Receiving Water Constituent Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
08/02	31	80	7.8	5.8	5.3	147	1.1
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
08/02	<0.1	3000	0.0	1.8	0.5	12.3	15.9

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-0	Wind 1-5	Aqua. Grth.* 1-2
08/02	1	1	4	1	1.0	1	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
08/02	14	79	8.3	1.5	9.0	166	1.8
	CL2 mg/L	MPN MPN	Set. Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
	<0.1	11000	0.0	4.9	0.06	0.0	0.0

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth.* 1-2
08/02	1	1	4	1	1	1	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

# California Regional Water Quality Control Board Monthly Report

City of Simi Valley  
2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 08/14/00  
Period: 07/01/00 to  
07/31/00

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	07/03	21.9	1563
Boron	Composite	Monthly	10	1042	07/03	0.62	44
Chloride	Composite	Monthly	190	19807	07/03	134	9566
Nitrate Nitrogen	Composite	Monthly	----	----	07/03	2.1	148
Nitrite Nitrogen	Composite	Monthly	----	----	07/03	0.5	37
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	07/03	2.5	186
Sulfate	Composite	Monthly	250	26100	07/03	168	11994
Dissolved Solids	Composite	Monthly	850	88580	07/03	632	45119
Total Phosphate	Composite	Monthly	None	None	07/03	1.7	121
Organic Nitrogen	Composite	Monthly	None	None	07/03	1.5	107
Total Nitrogen	Composite	Monthly	None	None	07/03	25.9	1849
Flouride	Composite	Monthly	1.6	167	07/03	0.3	21

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
07/03	21	74	7.8	21.7	9.0	166	1.9
07/03	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
	<0.1	2300	0.0	5.0	1.25	5.9	0.7

## Observations

07/03	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
	1	1	4	1	1	1	1

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 08/14/00  
Period: 07/01/00 to 07/31/00

## Downstream Receiving Water Constituent Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
07/03	31	78	7.8	18.3	6.7	160	1.6
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
07/03	<0.1	1100	0.0	1.6	0.6	11.6	1.3

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1.0	Wind 1-5	Aqua. Grth.* 1-2
07/03	1	1	4	1	1.0	1	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
07/03	11	77	8.2	1.4	10.3	158	1.9
	CL2 mg/L	MPN MPN	Set. Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
	<0.1	3000	0.0	4.1	0.04	1.0	0.2

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth* 1-2
07/03	1	1	4	1	1	1	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

# California Regional Water Quality Control Board Monthly Report

City of Simi Valley  
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Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 07/18/00  
Period: 06/01/00 to  
06/30/00

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	06/06	19.0	1420
Boron	Composite	Monthly	10	1042	06/06	0.63	47
Chloride	Composite	Monthly	190	19807	06/06	135	10088
Nitrate Nitrogen	Composite	Monthly	----	----	06/06	1.5	115
Nitrite Nitrogen	Composite	Monthly	----	----	06/06	0.6	47
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	06/06	2.1	162
Sulfate	Composite	Monthly	250	26100	06/06	179	13376
Dissolved Solids	Composite	Monthly	850	88580	06/06	667	49843
Total Phosphate	Composite	Monthly	None	None	06/06	2.1	158
Organic Nitrogen	Composite	Monthly	None	None	06/06	1.6	120
Total Nitrogen	Composite	Monthly	None	None	06/06	22.7	1696
Flouride	Composite	Monthly	1.6	167	06/06	0.3	25

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
06/06	30	73	7.8	7.4	5.9	154	2.2
06/06	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
06/06	<0.1	2300	0.1	4.0	1.28	6.7	0.0
Observations							
06/06	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
06/06	1	1	4	1	1	2	1

\* For observations W-10 Aquatic Growth 1=Sessile 2=Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy



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600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 06/08/00  
Period: 05/01/00 to 05/31/00

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	05/03	20.1	1346
Boron	Composite	Monthly	10	1042	05/03	0.80	53
Chloride	Composite	Monthly	190	19807	05/03	132	8840
Nitrate Nitrogen	Composite	Monthly	---	---	05/03	1.5	100
Nitrite Nitrogen	Composite	Monthly	---	---	05/03	1.5	99
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	05/03	3.0	199
Sulfate	Composite	Monthly	250	26100	05/03	209	13997
Dissolved Solids	Composite	Monthly	850	88580	05/03	732	49022
Total Phosphate	Composite	Monthly	None	None	05/03	2.0	134
Organic Nitrogen	Composite	Monthly	None	None	05/03	1.0	67
Total Nitrogen	Composite	Monthly	None	None	05/03	24.1	1611
Flouride	Composite	Monthly	1.6	167	05/03	0.3	23

## Downstream Receiving Water Constituents - Station W-10

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	CL mg/L	NTU NTU
05/02	24	69	7.8	14.6	8.3	155	4.8
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	ORG-N mg/L
05/02	<0.1	3000	0.1	2.8	2.13	9.6	1.5

## Observations

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua-Grth* 1-2
05/02	1	1	4	1	1	2	1

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 06/08/00  
Period: 05/01/00 to 05/31/00

## Downstream Receiving Water Constituent Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
05/02	46	76	7.8	3.8	5.0	164	2.2
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
05/02	<0.1	3000	0.1	1.3	1.6	8.2	1.3

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth. * 1-2
05/02	1	1	4	1	1.0	2	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
05/02	16	72	8.2	1.0	8.7	177	1.5
	Cl2 mg/L	MPN MPN	Set. Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
	<0.1	3000	0.1	4.5	0.15	0.7	0.6

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth* 1-2
05/02	1	1	1	1	1	2	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 05/18/00  
Period: 04/01/00 to  
04/30/00

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	04/04	26.3	1764
Boron	Composite	Monthly	10	1042	04/04	0.65	43
Chloride	Composite	Monthly	190	19807	04/04	129	8650
Nitrate Nitrogen	Composite	Monthly	----	----	04/04	17	115
Nitrite Nitrogen	Composite	Monthly	----	----	04/04	0.1	7
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	04/04	1.8	122
Sulfate	Composite	Monthly	250	26100	04/04	210	14081
Dissolved Solids	Composite	Monthly	850	88580	04/04	689	46200
Total Phosphate	Composite	Monthly	None	None	04/04	2.2	144
Organic Nitrogen	Composite	Monthly	None	None	04/04	1.7	114
Total Nitrogen	Composite	Monthly	None	None	04/04	29.8	1998
Flouride	Composite	Monthly	1.6	167	04/04	0.4	24

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
04/04	24	69	7.9	15.4	8.3	166	4.7
04/04	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
04/04	<0.1	8000	0.1	3.8	1.10	6.6	1.0

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
04/04	1	1	4	1	1	2	1

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy



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Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 05/18/00  
Period: 04/01/00 to  
04/30/00

## Downstream Receiving Water Constituent Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
04/04	46	76	7.8	10.3	5.0	160	3.6
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
04/04	<0.1	3000	0.1	1.4	0.3	18.9	1.4

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth.* 1-2
04/04	1	1	4	1	1.0	2	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
04/04	16	72	8.2	1.6	8.7	155	11.8
	CL2 mg/L	MPN MPN	Set. Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
	<0.1	3000	0.1	4.4	0.11	1.0	1.0

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth.* 1-2
04/04	1	1	4	1	1	2	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 04/17/00  
Period: 03/01/00 to 03/31/00

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	03/07	24.4	1982
Boron	Composite	Monthly	10	1042	03/07	0.66	54
Chloride	Composite	Monthly	190	19807	03/07	124	10073
Nitrate Nitrogen	Composite	Monthly	----	----	03/07	1.2	95
Nitrite Nitrogen	Composite	Monthly	----	----	03/07	0.1	8
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	03/07	1.3	104
Sulfate	Composite	Monthly	250	26100	03/07	206	16734
Dissolved Solids	Composite	Monthly	850	88580	03/07	745	60518
Total Phosphate	Composite	Monthly	None	None	03/07	1.9	152
Organic Nitrogen	Composite	Monthly	None	None	03/07	2.1	168
Total Nitrogen	Composite	Monthly	None	None	03/07	27.8	2258
Flouride	Composite	Monthly	1.6	167	03/07	0.4	28

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
03/07	**NA	58	8.0	17.5	6.9	117	39.9
	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
03/07	<0.1	13000	0.1	1.9	0.35	6.6	1.1

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
03/07	1	2	5	3	1	2	1

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

\*\* NA - Not available due to heavy rain and mud.

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NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 04/17/00  
Period: 03/01/00 to  
03/31/00

## Downstream Receiving Water Constituent Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
03/07	61	59	7.8	4.2	13.0	115	18.4
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
03/07	0.0	17000	0.1	1.7	0.1	8.4	1.1

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1.0	Wind 1-5	Aqua. Grth.* 1-2
03/07	1	2	5	3	1.0	2	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
03/07	29	57	8.2	1.0	7.2	108	18.2
	CL2 mg/L	MPN MPN	Set. Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
	0.0	11000	0.1	3.6	0.02	0.0	0.0

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth.* 1-2
03/07	1	2	3	1	2	1	2

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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Quality Control Plant  
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Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 03/30/00  
Period: 02/01/00 to  
02/29/00

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	02/02	30.0	2119
Boron	Composite	Monthly	10	1042	02/02	0.68	48
Chloride	Composite	Monthly	190	19807	02/02	128	9042
Nitrate Nitrogen	Composite	Monthly	----	----	02/02	1.4	100
Nitrite Nitrogen	Composite	Monthly	----	----	02/02	0.2	15
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	02/02	1.6	115
Sulfate	Composite	Monthly	250	26100	02/02	184	12998
Dissolved Solids	Composite	Monthly	850	88580	02/02	653	46128
Total Phosphate	Composite	Monthly	None	None	02/02	1.9	134
Organic Nitrogen	Composite	Monthly	None	None	02/02	1.7	120
Total Nitrogen	Composite	Monthly	None	None	02/02	33.3	2352
Flouride	Composite	Monthly	1.6	167	02/02	0.3	23

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
02/02	26	61	7.6	25.4	6.0	158	6.0
Date	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
02/02	<0.1	400	0.1	4.5	0.76	9.7	0.0

## Observations

Date	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
02/02	1	1	4	1	1	3	1

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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RWQCB ID: CA0055221  
Date Produced: 04/17/00  
Period: 02/01/00 to  
02/29/00

## Downstream Receiving Water Constituent Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
02/02	21	66	7.8	5.9	5.6	152	2.7
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
02/02	0.0	2300	0.1	1.8	0.2	13.7	1.1

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1.0	Wind 1-5	Aqua. Grth.* 1-2
02/02	1	1	4	1	1.0	3	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
02/02	11	61	8.1	1.3	7.2	153	4.9
	CL2 mg/L	MPN MPN	Set. Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
	0.0	2300	0.1	4.5	0.02	0.0	0.0

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth.* 1-2
02/02	1	1	4	1	1	3	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

# California Regional Water Quality Control Board Monthly Report

City of Simi Valley  
2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 02/09/00  
Period: 01/01/00 to  
01/31/00

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	01/04	24.5	1776
Boron	Composite	Monthly	10	1042	01/04	0.54	39
Chloride	Composite	Monthly	190	19807	01/04	118	8552
Nitrate Nitrogen	Composite	Monthly	----	----	01/04	3.8	272
Nitrite Nitrogen	Composite	Monthly	----	----	01/04	0.4	27
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	01/04	4.1	299
Sulfate	Composite	Monthly	250	26100	01/04	175	12683
Dissolved Solids	Composite	Monthly	850	88580	01/04	612	44354
Total Phosphate	Composite	Monthly	None	None	01/04	1.2	87
Organic Nitrogen	Composite	Monthly	None	None	01/04	1.2	88
Total Nitrogen	Composite	Monthly	None	None	01/04	29.8	2160
Flouride	Composite	Monthly	1.6	167	01/04	0.3	24

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
01/04	30	59	7.7	12.7	10.5	143	2.4
01/04	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
	<0.1	800	0.1	4.1	0.76	10.9	0.8

## Observations

01/04	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
	1	1	4	1	1	2	2

\* For observations W-10 Aquatic Growth 1=Sessile 2=Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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City of Simi Valley  
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Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 02/09/00  
Period: 01/01/00 to  
01/31/00

## Downstream Receiving Water Constituent Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
01/04	33	65	7.7	6.5	9.20	136	1.4
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
01/04	0.0	400	0.1	1.6	0.37	14.7	0.8

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth.* 1-2
01/04	1	1	4	1	1	2	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
01/04	11	63	8.3	1.1	12.8	157	3.3
	CL2 mg/L	MPN MPN	Set. Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
	0.0	2300	0.1	4.5	0.06	0.0	0.2

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth.* 1-2
01/04	1	1	4	1	1	2	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

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City of Simi Valley  
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Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 01/12/00  
Period: 12/01/99 to  
12/31/99

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	12/02	26.2	2072
Boron	Composite	Monthly	10	1042	12/02	0.68	54
Chloride	Composite	Monthly	190	19807	12/02	121	9569
Nitrate Nitrogen	Composite	Monthly	----	----	12/02	3.8	297
Nitrite Nitrogen	Composite	Monthly	----	----	12/02	0.5	40
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	12/02	4.2	337
Sulfate	Composite	Monthly	250	26100	12/02	179	14156
Dissolved Solids	Composite	Monthly	850	88580	12/02	670	52984
Total Phosphate	Composite	Monthly	None	None	12/02	1.7	133
Organic Nitrogen	Composite	Monthly	None	None	12/02	1.2	98
Total Nitrogen	Composite	Monthly	None	None	12/02	31.7	2505
Flouride	Composite	Monthly	1.6	167	12/02	0.3	26

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
12/02	26	61	7.8	19.0	6.1	156	2.7
	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
12/02	<0.1	400	0.1	5.6	0.68	0.0	0.8

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
12/02	1	1	4	1	1	2	1

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy



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NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 01/12/00  
Period: 12/01/99 to  
12/31/99

## Downstream Receiving Water Constituents Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
12/02	26	66	7.8	7.0	5.75	153	1.4
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
12/02	0.0	800	0.1	2.1	0.46	15.0	1.2

## Observations W-11

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua. Grth.*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
12/02	1	1	4	1	1	2	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
12/02	12	61	8.3	1.0	9.0	156	1.6
	CL2 mg/L	MPN MPN	Set. Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
	0.0	5000	0.1	5.0	0.03	11.1	1.0

## Observation W-12

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua. Grth.*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
12/02	1	1	4	1	1	2	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2- trace 3- light 4- moderate 5- heavy

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Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 12/20/99  
Period: 11/01/99 to  
11/30/99

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	11/02	24.9	1788
Boron	Composite	Monthly	10	1042	11/02	0.72	51
Chloride	Composite	Monthly	190	19807	11/02	103	7397
Nitrate Nitrogen	Composite	Monthly	---	---	11/02	0.2	12
Nitrite Nitrogen	Composite	Monthly	---	---	11/02	0.2	17
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	11/02	0.4	29
Sulfate	Composite	Monthly	250	26100	11/02	198	14220
Dissolved Solids	Composite	Monthly	850	88580	11/02	664	47686
Total Phosphate	Composite	Monthly	None	None	11/02	1.5	106
Organic Nitrogen	Composite	Monthly	None	None	11/02	1.8	129
Total Nitrogen	Composite	Monthly	None	None	11/02	27.1	1946
Flouride	Composite	Monthly	1.6	167	11/02	0.4	30

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
11/02	33	66	7.7	15.0	7.7	126	1.8
	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
11/02	<0.1	8000	0.1	2.2	0.78	5.7	0.9

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
11/02	1	1	4	1	1	2	1

\* For observations W-10 Aquatic Growth 1=Sessile 2=Floating

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Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 12/20/99  
Period: 11/01/99 to  
11/30/99

## Downstream Receiving Water Constituent Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
11/02	25	67	7.7	8.6	5.60	92	1.4
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
11/02	0.0	8000	0.1	0.8	0.69	9.4	1.1

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth.* 1-2
11/02	1	1	4	1	1	2	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
11/02	14	67	8.4	0.7	10.9	124	1.2
	CL2 mg/L	MPN MPN	Set. Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
	0.0	1100	0.1	2.9	0.04	0.5	0.6

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth.* 1-2
11/02	1	1	4	1	1	2	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

# California Regional Water Quality Control Board Monthly Report

City of Simi Valley  
2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 11/22/99  
Period: 10/01/99 to  
10/31/99

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	10/05	24.0	1756
Boron	Composite	Monthly	10	1042	10/05	0.77	56
Chloride	Composite	Monthly	190	19807	10/05	106	7754
Nitrate Nitrogen	Composite	Monthly	----	----	10/05	1.4	101
Nitrite Nitrogen	Composite	Monthly	----	----	10/05	0.3	23
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	10/05	1.7	124
Sulfate	Composite	Monthly	250	26100	10/05	191	13972
Dissolved Solids	Composite	Monthly	850	88580	10/05	659	48207
Total Phosphate	Composite	Monthly	None	None	10/05	2.9	212
Organic Nitrogen	Composite	Monthly	None	None	10/05	2.1	157
Total Nitrogen	Composite	Monthly	None	None	10/05	27.8	2036
Flouride	Composite	Monthly	1.6	167	10/05	0.4	29

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
10/05	37	68	7.7	17.6	7.0	143	2.0
	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
10/05	<0.1	5000	0.1	5.3	0.86	9.4	0.8

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
10/05	1	1	4	1	1	1	1

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 11/22/99  
Period: 10/01/99 to  
10/31/99

## Downstream Receiving Water Constituent Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
10/05	30	74	7.7	7.0	6.70	130	1.4
	Cl2 mg/L	MPN MPN	Set.Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
10/05	0.0	2600	0.1	1.5	0.51	15.8	0.9

## Observations W-11

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua.Grth.*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
10/05	1	1	4	1	1	2	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
10/05	14	69	8.3	1.1	10.4	155	2.3
	CL2 mg/L	MPN MPN	Set.Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
	0.0	2300	0.1	4.8	0.05	1.1	0.5

## Observation W-12

	Odor	Color	Flow	Fltg.Solids	Sludge	Wind	Aqua.Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
10/05	1	1	4	1	1	2	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

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City of Simi Valley  
2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 10/11/99  
Period: 09/01/99 to  
09/30/99

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	09/07	15.8	1172
Boron	Composite	Monthly	10	1042	09/07	0.75	55
Chloride	Composite	Monthly	190	19807	09/07	106	7863
Nitrate Nitrogen	Composite	Monthly	----	----	09/07	2.3	169
Nitrite Nitrogen	Composite	Monthly	----	----	09/07	0.7	49
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	09/07	2.9	218
Sulfate	Composite	Monthly	250	26100	09/07	205	15206
Dissolved Solids	Composite	Monthly	850	88580	09/07	685	50811
Total Phosphate	Composite	Monthly	None	None	09/07	2.8	206
Organic Nitrogen	Composite	Monthly	None	None	09/07	1.5	111
Total Nitrogen	Composite	Monthly	None	None	09/07	20.2	1498
Flouride	Composite	Monthly	1.6	167	09/07	0.4	30

## Downstream Receiving Water Constituents - Station W-10

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	CL mg/L	NTU NTU
09/07	31	70	7.8	16.1	7.2	141	1.9
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	ORG-N mg/L
09/07	<0.1	3000	0.1	4.4	0.96	3.3	0.8

## Observations

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua-Grth* 1-2
09/07	1	1	4	1	1	1	1

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 10/11/99  
Period: 09/01/99 to 09/30/99

## Downstream Receiving Water Constituent Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
09/07	23	76	7.7	9.5	5.10	130	1.8
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
09/07	0.0	800	0.1	1.5	0.62	8.2	1.0

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth.* 1-2
09/07	1	1	4	1	1	1	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
09/07	17	71	8.3	1.2	10.6	153	2.0
	CL2 mg/L	MPN MPN	Set. Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
	0.0	2300	0.1	3.5	0.05	1.0	0.7

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth.* 1-2
09/07	1	1	4	1	1	1	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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Quality Control Plant  
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Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 09/29/99  
Period: 08/01/99 to  
08/31/99

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	08/10	25.3	1797
Boron	Composite	Monthly	10	1042	08/10	0.65	46
Chloride	Composite	Monthly	190	19807	08/10	117	8310
Nitrate Nitrogen	Composite	Monthly	----	----	08/10	1.1	78
Nitrite Nitrogen	Composite	Monthly	----	----	08/10	0.1	6
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	08/10	1.2	85
Sulfate	Composite	Monthly	250	26100	08/10	241	17117
Dissolved Solids	Composite	Monthly	850	88580	08/10	709	50357
Total Phosphate	Composite	Monthly	None	None	08/10	3.0	210
Organic Nitrogen	Composite	Monthly	None	None	08/10	1.7	118
Total Nitrogen	Composite	Monthly	None	None	08/10	28.2	2003
Flouride	Composite	Monthly	1.6	167	08/10	0.4	31

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
08/10	29	71	7.8	16.9	8.0	135	3.2
08/10	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
	<0.1	5000	0.1	3.9	1.16	9.7	0.8

## Observations

08/10	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
	1	1	4	1	1	2	1

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy



# California Regional Water Quality Control Board Monthly Report

City of Simi Valley  
2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 09/29/99  
Period: 08/01/99 to 08/31/99

## Downstream Receiving Water Constituent Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
08/10	32	76	7.8	17.5	7.40	135	1.8
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
08/10	0.0	2	0.1	1.5	0.48	13.8	1.1

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth. * 1-2
08/10	1	1	4	1	1	2	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
08/10	15	8	8.3	0.7	10.9	152	2.7
	CL2 mg/L	MPN MPN	Set. Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
	0.0	5000	0.1	4.1	0.05	10.0	0.4

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth* 1-2
08/10	1	1	4	1	1	2	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

# California Regional Water Quality Control Board Monthly Report

City of Simi Valley  
2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 08/19/99  
Period: 07/01/99 to  
07/31/99

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	07/06	24.9	1443
Boron	Composite	Monthly	10	1042	07/06	0.77	45
Chloride	Composite	Monthly	190	19807	07/06	115	6667
Nitrate Nitrogen	Composite	Monthly	----	----	07/06	1.5	87
Nitrite Nitrogen	Composite	Monthly	----	----	07/06	0.2	15
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	07/06	1.7	102
Sulfate	Composite	Monthly	250	26100	07/06	242	14029
Dissolved Solids	Composite	Monthly	850	88580	07/06	748	43362
Total Phosphate	Composite	Monthly	None	None	07/06	2.4	139
Organic Nitrogen	Composite	Monthly	None	None	07/06	1.4	81
Total Nitrogen	Composite	Monthly	None	None	07/06	28.0	1623
Flouride	Composite	Monthly	1.6	167	07/06	0.4	23

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
07/06	58	64	7.8	18.1	9.9	141	2.7
07/06	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
07/06	<0.1	1300	0.1	3.9	1.66	8.1	0.9

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
07/06	3	2	4	2	2	2	1

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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City of Simi Valley  
2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 08/25/99  
Period: 07/01/99 to 07/31/99

## Downstream Receiving Water Constituents Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
07/06	41	67	7.8	8.8	6.30	137	1.6
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
07/06	0.0	5000	0.1	1.0	0.60	14.6	0.0

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth.* 1-2
07/06	3	2	4	2	1	2	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
07/06	21	63	7.7	2.2	7.4	163	1.6
	CL2 mg/L	MPN MPN	Set. Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
	0.0	2700	0.1	3.7	0.06	0.1	0.8

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth.* 1-2
07/06	3	2	4	2	1	2	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

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City of Simi Valley  
2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 07/12/99  
Period: 06/01/99 to  
06/30/99

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	06/02	25.7	1916
Boron	Composite	Monthly	10	1042	06/02	0.68	51
Chloride	Composite	Monthly	190	19807	06/02	116	8650
Nitrate Nitrogen	Composite	Monthly	----	----	06/02	1.6	118
Nitrite Nitrogen	Composite	Monthly	----	----	06/02	0.1	6
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	06/02	1.7	124
Sulfate	Composite	Monthly	250	26100	06/02	237	17672
Dissolved Solids	Composite	Monthly	850	88580	06/02	730	54433
Total Phosphate	Composite	Monthly	None	None	06/02	2.0	150
Organic Nitrogen	Composite	Monthly	None	None	06/02	1.5	112
Total Nitrogen	Composite	Monthly	None	None	06/02	28.9	2152
Flouride	Composite	Monthly	1.6	167	06/02	0.4	30

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
06/02	58	64	7.9	20.6	9.9	149	7.3
06/02	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
06/02	<0.1	13000	0.0	3.3	0.80	10.6	1.6

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
06/02	3	1	4	2	1	2	1

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

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NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 07/12/99  
Period: 06/01/99 to  
06/30/99

## Downstream Receiving Water Constituent Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
06/02	41	67	7.8	19.6	6.30	137	7.8
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
06/02	0.0	22000	0.0	1.8	0.34	10.2	3.0

## Observations W-11

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth.* 1-2
06/02	3	2	4	2	1	2	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
06/02	21	63	8.1	18.7	7.4	120	21.5
	CL2 mg/L	MPN MPN	Set. Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
	0.0	160000	0.0	3.7	0.16	0.0	2.1

## Observation W-12

	Odor 1-5	Color 1-5	Flow 1-5	Fltg. Solids 1-5	Sludge 1-5	Wind 1-5	Aqua. Grth.* 1-2
06/02	3	2	4	2	1	2	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

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Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 06/15/99  
Period: 05/01/99 to  
05/31/99

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	05/05	28.6	2209
Boron	Composite	Monthly	10	1042	05/05	0.23	18
Chloride	Composite	Monthly	190	19807	05/05	114	8807
Nitrate Nitrogen	Composite	Monthly	----	----	05/05	0.8	63
Nitrite Nitrogen	Composite	Monthly	----	----	05/05	0.2	17
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	05/05	1.1	81
Sulfate	Composite	Monthly	250	26100	05/05	232	17923
Dissolved Solids	Composite	Monthly	850	88580	05/05	762	58868
Total Phosphate	Composite	Monthly	None	None	05/05	2.0	151
Organic Nitrogen	Composite	Monthly	None	None	05/05	2.0	155
Total Nitrogen	Composite	Monthly	None	None	05/05	29.7	2294
Flouride	Composite	Monthly	1.6	167	05/05	0.5	36

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
05/05	30	60	7.9	24.4	8.5	151	5.1
	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
05/05	<0.1	2400	0.1	3.0	0.89	10.9	1.0

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
05/05	1	1	4	1	1	1	1

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

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City of Simi Valley  
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Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 06/15/99  
Period: 05/01/99 to 05/31/99

## Downstream Receiving Water Constituent Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
05/05	22	69	7.8	8.0	8.09	140	2.4
	Cl2 mg/L	MPN MPN	Set.Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
05/05	0.0	1400	0.1	1.3	0.42	14.5	1.3

## Observations W-11

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua.Grth.*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
05/05	1	1	4	1	1	1	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
05/05	15	62	8.2	1.2	10.3	160	1.0
	CL2 mg/L	MPN MPN	Set.Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
	0.0	2300	0.1	4.5	0.10	1.0	1.0

## Observation W-12

	Odor	Color	Flow	Fltg.Solids	Sludge	Wind	Aqua.Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
05/05	1	1	4	1	1	1	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

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# California Regional Water Quality Control Board Monthly Report

City of Simi Valley  
2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 05/17/99  
Period: 04/01/99 to  
04/30/99

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	04/07	26.8	1947
Boron	Composite	Monthly	10	1042	04/07	0.70	51
Chloride	Composite	Monthly	190	19807	04/07	113	8209
Nitrate Nitrogen	Composite	Monthly	----	----	04/07	0.8	61
Nitrite Nitrogen	Composite	Monthly	----	----	04/07	0.2	12
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	04/07	1.0	73
Sulfate	Composite	Monthly	250	26100	04/07	240	17436
Dissolved Solids	Composite	Monthly	850	88580	04/07	728	52889
Total Phosphate	Composite	Monthly	None	None	04/07	2.1	150
Organic Nitrogen	Composite	Monthly	None	None	04/07	1.4	102
Total Nitrogen	Composite	Monthly	None	None	04/07	38.1	2768
Flouride	Composite	Monthly	1.6	167	04/07	0.5	33

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
04/07	55	53	7.8	21.5	9.4	59	208.0
	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
04/07	<0.1	30000	1.4	1.0	0.18	3.8	1.4

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
04/07	1	2	5	4	0	1	1

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy



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Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 05/17/99  
Period: 04/01/99 to  
04/30/99

## Downstream Receiving Water Constituent Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
04/22	60	64	7.8	7.5	8.60	155	2.9
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
04/22	0.0	700	0.1	0.9	0.40	13.0	1.4

## Observations W-11

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua. Grth.*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
04/22	1	1	4	1	1	1	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
04/07	42	52	8.0	4.7	10.2	51	132.0
	CL2 mg/L	MPN MPN	Set. Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
	0.0	70000	0.3	1.2	0.02	0.3	0.2

## Observation W-12

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua. Grth.*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
04/07	1	2	5	4	0	1	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

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City of Simi Valley  
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Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 04/26/99  
Period: 03/01/99 to  
03/31/99

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	03/03	27.2	2036
Boron	Composite	Monthly	10	1042	03/03	0.66	49
Chloride	Composite	Monthly	190	19807	03/03	113	8458
Nitrate Nitrogen	Composite	Monthly	---	---	03/03	1.1	79
Nitrite Nitrogen	Composite	Monthly	---	---	03/03	0.1	9
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	03/03	1.2	88
Sulfate	Composite	Monthly	250	26100	03/03	243	18189
Dissolved Solids	Composite	Monthly	850	88580	03/03	691	51723
Total Phosphate	Composite	Monthly	None	None	03/03	1.9	142
Organic Nitrogen	Composite	Monthly	None	None	03/03	1.9	142
Total Nitrogen	Composite	Monthly	None	None	03/03	30.3	2268
Flouride	Composite	Monthly	1.6	167	03/03	0.5	34

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
03/03	26	56	8.0	24.6	8.0	145	4.9
	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
03/03	<0.1	700	0.1	3.5	0.60	12	1.1

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
03/03	1	1	4	1	1	1	1

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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Quality Control Plant  
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Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 04/26/99  
Period: 03/01/99 to 03/31/99

## Downstream Receiving Water Constituent Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
03/03	26	68	8.4	5.8	8.30	148	1.9
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
03/03	0.0	1700	0.1	2.2	0.37	12	0.9

## Observations W-11

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua. Grth. *
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
03/03	1	1	4	1	1	1	1

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
03/03	10	60	8.0	1.0	10.5	156	1.9
	CL2 mg/L	MPN MPN	Set. Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
	0.0	5000	0.1	5.2	0.07	0	0.8

## Observation W-12

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua. Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
03/03	1	1	4	1	1	1	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 03/17/99  
Period: 02/01/99 to  
02/28/99

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	02/03	26.3	2008
Boron	Composite	Monthly	10	104	02/03	0.64	49
Chloride	Composite	Monthly	190	19807	02/03	113	8628
Nitrate Nitrogen	Composite	Monthly	----	----	02/03	2.7	207
Nitrite Nitrogen	Composite	Monthly	----	----	02/03	0.3	24
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	02/03	3.0	231
Sulfate	Composite	Monthly	250	26100	02/03	234	17868
Dissolved Solids	Composite	Monthly	850	88580	02/03	694	52992
Total Phosphate	Composite	Monthly	None	None	02/03	2.3	172
Organic Nitrogen	Composite	Monthly	None	None	02/03	1.9	145
Total Nitrogen	Composite	Monthly	None	None	02/03	31.2	2382
Flouride	Composite	Monthly	1.6	167	02/03	0.4	32

## Downstream Receiving Water Constituents - Station W-10

Date	Flow cfs	Temp F	pH	BOD mg/L	D.O. mg/L	CL mg/L	NTU
02/03	2	53	8.0	17.4	9.7	143	14.2
	Cl2 mg/L	MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	ORG-N mg/L
02/03	<0.1	3000	0.0	4.2	0.17	15	0.1

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
02/03	1	1	4	2	1	2	2

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

# California Regional Water Quality Control Board Monthly Report

City of Simi Valley  
2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 03/17/99  
Period: 02/01/99 to  
02/28/99

## Downstream Receiving Water Constituent Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
02/03	2	64	7.9	5.2	8.30	146	5.8
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
02/03	0.0	1700	0.1	3.0	0.36	14	1.3

## Observations W-11

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua. Grth. *
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
02/03	1	1	4	2	1	2	2

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
02/03	83	53	8.2	0.0	10.5	148	4.3
	CL2 mg/L	MPN MPN	Set. Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org. N mg/L
	0.0	1300	0.1	5.8	0.01	0	1.0

## Observation W-12

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua. Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
02/03	1	1	4	2	1	2	2

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

# California Regional Water Quality Control Board Monthly Report

City of Simi Valley  
2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 02/16/99  
Period: 01/01/99 to  
01/31/99

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	01/06	27.1	2007
Boron	Composite	Monthly	10	104	01/06	0.72	53
Chloride	Composite	Monthly	190	19807	01/06	114	8444
Nitrate Nitrogen	Composite	Monthly	---	---	01/06	1.9	143
Nitrite Nitrogen	Composite	Monthly	---	---	01/06	0.3	23
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	01/06	2.2	166
Sulfate	Composite	Monthly	250	26100	01/06	223	16517
Dissolved Solids	Composite	Monthly	850	88580	01/06	711	52661
Total Phosphate	Composite	Monthly	None	None	01/06	2.1	156
Organic Nitrogen	Composite	Monthly	None	None	01/06	1.8	133
Total Nitrogen	Composite	Monthly	None	None	01/06	31.1	2306
Flouride	Composite	Monthly	1.6	167	01/06	0.4	31

## Downstream Receiving Water Constituents - Station W-10

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	CL mg/L	NTU NTU
01/06	31	50	8.0	2.2	11.5	142	3.9
	Cl2 mg/L	MPN MPN	Set. Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	ORG-N mg/L
01/06	<0.1	1300	0.1	4.2	0.46	14	1.3

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
01/06	1	1	4	1	1	2	2

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 02/16/99  
Period: 01/01/99 to 01/31/99

## Downstream Receiving Water Constituent Station W-11

Date	Flow	Temp	pH	BOD	D.O.	Cl	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
01/06	36	68	7.8	2.2	2.2	134	2.0
	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	Org. N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
01/06	0.0	1700	0.0	2.0	0.32	18	1.6

## Observations W-11

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua. Grth. *
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
01/06	1	1	1	1	1	2	2

## Upstream Receiving Water Constituents Station W-12

	Flow	Temp	pH	BOD	D.O.	Cl	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
01/06	11	52	8.2	2.6	14.5	149	1.9
	CL2	MPN	Set. Slds.	NO3-N	NO2-N	NH3-N	Org. N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
	0.0	2200	0.0	4.9	0.07	1	0.8

## Observation W-12

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua. Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
01/06	1	1	4	1	1	2	

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

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Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 01/14/99  
Period: 12/01/98 to  
12/31/98

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	12/02	26.4	2258
Boron	Composite	Monthly	10	104	12/02	0.60	51
Chloride	Composite	Monthly	190	19807	12/02	111	9494
Nitrate Nitrogen	Composite	Monthly	----	----	12/02	2.6	219
Nitrite Nitrogen	Composite	Monthly	----	----	12/02	0.4	34
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	12/02	3.0	253
Sulfate	Composite	Monthly	250	26100	12/02	227	19415
Dissolved Solids	Composite	Monthly	850	88580	12/02	648	55424
Total Phosphate	Composite	Monthly	None	None	12/02	2.3	193
Organic Nitrogen	Composite	Monthly	None	None	12/02	1.3	112
Total Nitrogen	Composite	Monthly	None	None	12/02	30.7	2626
Flouride	Composite	Monthly	1.6	167	12/02	0.4	33

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
12/02	22	52	8.0	17.7	9.7	134	20.2
	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
12/02	<0.1	24000	0.1	2.5	0.26	4	0.8

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
12/02	1	1	4	1	1	1	1

\* For observations W-10 Aquatic Growth 1=Sessile 2=Floating

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NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 01/14/99  
Period: 12/01/98 to  
12/31/98

## Downstream Receiving Water Constituent Station W-11

Date	Flow	Temp	pH	BOD	D.O.	Cl	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
12/02	30	64	7.9	9.6	9.6	134	7.5
	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	Org. N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
12/02	0.0	13000	0.1	1.8	0.29	18	1.0

## Observations W-11

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua. Grth.*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
12/02	1	1	4	1	1	1	1

## Upstream Receiving Water Constituents Station W-12

	Flow	Temp	pH	BOD	D.O.	Cl	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
12/02	13	56	8.1	1.2	10.4	130	8.2
	CL2	MPN	Set. Slds.	NO3-N	NO2-N	NH3-N	Org. N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
	0.0	17000	0.1	4.5	0.02	0	0.6

## Observation W-12

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua. Grth.*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
12/02	1	1	4	1	1	1	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

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Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 12/17/98  
Period: 11/01/98 to  
11/30/98

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	11/05	27.6	2033
Boron	Composite	Monthly	10	104	11/05	0.68	50
Chloride	Composite	Monthly	190	19807	11/05	115	8471
Nitrate Nitrogen	Composite	Monthly	----	----	11/05	0.1	10
Nitrite Nitrogen	Composite	Monthly	----	----	11/05	0.3	22
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	11/05	0.4	32
Sulfate	Composite	Monthly	250	26100	11/05	210	15469
Dissolved Solids	Composite	Monthly	850	88580	11/05	702	51709
Total Phosphate	Composite	Monthly	None	None	11/05	2.9	214
Organic Nitrogen	Composite	Monthly	None	None	11/05	1.3	99
Total Nitrogen	Composite	Monthly	None	None	11/05	29.3	2158
Fluoride	Composite	Monthly	1.6	167	11/05	0.4	28

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
11/05	22	56	8.0	16.4	7.7	146	14.7
	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
11/05	<0.1	7000	0.1	5.2	0.80	12	0.8

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
11/05	1	1	4	2	1	2	2

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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City of Simi Valley  
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Simi Valley, CA 93063

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Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 12/17/98  
Period: 11/01/98 to  
11/30/98

## Downstream Receiving Water Constituents Station W-11

Date	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
11/05	29	69	8.0	9.1	9.1	150	2.0
	Cl2 mg/L	MPN MPN	Set.Solids mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
11/05	0.0	80	0.1	2.3	0.61	12	1.0

## Observations W-11

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua.Grth.*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
11/05	1	1	4	1	1	2	2

## Upstream Receiving Water Constituents Station W-12

	Flow cfs	Temp F	pH pH	BOD mg/L	D.O. mg/L	Cl mg/L	NTU NTU
11/05	17	58	8.3	1.1	11.3	160	5.2
	CL2 mg/L	MPN MPN	Set.Slds. mL/L	NO3-N mg/L	NO2-N mg/L	NH3-N mg/L	Org.N mg/L
	0.0	5000	0.1	4.0	0.05	0	0.5

## Observation W-12

	Odor	Color	Flow	Fltg.Solids	Sludge	Wind	Aqua.Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
11/05	1	1	4	2	1	2	2

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

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Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 11/20/98  
Period: 10/01/98 to  
10/31/98

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	10/07	14.2	1158
Boron	Composite	Monthly	10	104	10/07	0.75	61
Chloride	Composite	Monthly	190	19807	10/07	120	9785
Nitrate Nitrogen	Composite	Monthly	----	----	10/07	2.5	207
Nitrite Nitrogen	Composite	Monthly	----	----	10/07	0.8	60
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	10/04	3.3	268
Sulfate	Composite	Monthly	250	26100	10/07	204	16635
Dissolved Solids	Composite	Monthly	850	88580	10/07	674	48024
Total Phosphate	Composite	Monthly	None	None	10/07	3.3	269
Organic Nitrogen	Composite	Monthly	None	None	10/07	1.6	131
Total Nitrogen	Composite	Monthly	None	None	10/04	19.1	1557
Flouride	Composite	Monthly	1.6	167	10/07	0.4	31

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
10/07	41	58	7.9	21.6	8.4	148	4.0
	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
10/07	<0.1	5000	0.1	4.0	0.8	5.9	1.0

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
10/07	1	1	4	1	1	2	2

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 12/10/98  
Period: 10/01/98 to 10/31/98

## Downstream Receiving Water Constituent Station W-11

Date	Flow	Temp	pH	BOD	D.O.	Cl	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
10/07	33	72	7.7	10.2	10.2	143	2.2
	Cl2	MPN	Set.Solids	NO3-N	NO2-N	NH3-N	Org.N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
10/07	0.0	11000	0.1	1.7	0.64	9	1.3

## Observations W-11

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua.Grth.*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
10/07	1	1	4	1	1	2	2

## Upstream Receiving Water Constituents Station W-12

	Flow	Temp	pH	BOD	D.O.	Cl	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
10/07	13	60	8.2	2.2	7.7	159	3.7
	Cl2	MPN	Set.Slds.	NO3-N	NO2-N	NH3-N	Org.N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
	0.0	8000	0.1	4.7	0.07	1	1.0

## Observation W-12

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua.Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
10/07	1	1	4	1	1	1	2

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

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Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 10/23/98  
Period: 09/01/98 to  
09/30/98

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	09/02	26.9	2322
Boron	Composite	Monthly	10	104	09/02	0.59	51
Chloride	Composite	Monthly	190	19807	09/02	117	10100
Nitrate Nitrogen	Composite	Monthly	----	----	09/02	1.8	159
Nitrite Nitrogen	Composite	Monthly	----	----	09/02	0.3	23
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	09/02	2.2	182
Sulfate	Composite	Monthly	250	26100	09/02	181	15625
Dissolved Solids	Composite	Monthly	850	88580	09/02	649	56026
Total Phosphate	Composite	Monthly	None	None	09/02	2.9	254
Organic Nitrogen	Composite	Monthly	None	None	09/02	1.6	135
Total Nitrogen	Composite	Monthly	None	None	09/02	30.6	2642
Flouride	Composite	Monthly	1.6	167	09/02	0.4	32

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
09/02	23	76	8.0	15.5	7.7	153	3.6
	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
09/02	<0.1	1300	0.1	3.0	1.7	6.4	6.4

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1	1-5	1-2
09/02	1	1	4	1	1	1	1

\* For observations W-10 Aquatic Growth 1 = Sessile 2 = Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

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NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 10/23/98  
Period: 09/01/98 to 09/30/98

## Downstream Receiving Water Constituent Station W-11

Date	Flow	Temp	pH	BOD	D.O.	Cl	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
09/02	40	82	7.9	9.6	9.6	132	2.6
	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	Org. N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
09/02	0.0	16000	0.1	1.0	0.5	16.0	1.1

## Observations W-11

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua. Grth.*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
09/02	1	1	4	1	1	1	1

## Upstream Receiving Water Constituents Station W-12

	Flow	Temp	pH	BOD	D.O.	Cl	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
09/02	19	79	8.4	1.6	8.9	140	2.7
	CL2	MPN	Set. Slds.	NO3-N	NO2-N	NH3-N	Org. N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
	0.0	90000	0.1	3.2	0.1	0.4	0.9

## Observation W-12

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua. Grth.*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
09/02	1	1	4	1	1	1	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy

# California Regional Water Quality Control Board Monthly Report

City of Simi Valley  
2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 10/23/98  
Period: 08/01/98 to  
08/31/98

Constituent	Sample	Frequency	Limits		Date	Effluent Analysis	
			mg/L	lbs/day		mg/L	lbs/day
Ammonia Nitrogen	Composite	Monthly	None	None	08/05	18.1	1313
Boron	Composite	Monthly	10	104	08/05	0.80	58
Chloride	Composite	Monthly	190	19807	08/05	122	8852
Nitrate Nitrogen	Composite	Monthly	----	----	08/05	1.2	89
Nitrite Nitrogen	Composite	Monthly	----	----	08/05	0.5	39
Nitrite Plus Nitrate	Composite	Monthly	10.0	1040	08/05	1.8	127
Sulfate	Composite	Monthly	250	26100	08/05	184	13351
Dissolved Solids	Composite	Monthly	850	88580	08/05	743	53911
Total Phosphate	Composite	Monthly	None	None	08/05	2.9	210
Organic Nitrogen	Composite	Monthly	None	None	08/05	1.7	123
Total Nitrogen	Composite	Monthly	None	None	08/05	21.6	1567
Flouride	Composite	Monthly	1.6	167	08/05	0.4	27

## Downstream Receiving Water Constituents - Station W-10

Date	Flow	Temp	pH	BOD	D.O.	CL	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
08/05	31	70	7.6	2.6	7.9	148	4.5
	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	ORG-N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
08/05	<0.1	13	0.1	2.3	1.6	6.3	6.3

## Observations

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua-Grth*
	1-5	1-5	1-5	1-5	1	1-5	1-2
08/05	1	1	4	1	1	1	1

\* For observations W-10 Aquatic Growth 1=Sessile 2=Floating

Legend: 1 - zero 2 - trace 3 - light 4 - moderate 5 - heavy



# California Regional Water Quality Control Board Monthly Report

City of Simi Valley  
2929 Tapo Canyon Road  
Simi Valley, CA 93063

Simi Valley Water  
Quality Control Plant  
600 W. Los Angeles Ave.  
Simi Valley, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 10/23/98  
Period: 08/01/98 to  
08/31/98

## Downstream Receiving Water Constituent Station W-11

Date	Flow	Temp	pH	BOD	D.O.	Cl	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
08/05	26	84	7.4	8.3	8.3	153	2.2
	Cl2	MPN	Set. Solids	NO3-N	NO2-N	NH3-N	Org. N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
08/05	0.0	900	0.1	1.8	0.4	6.4	1.2

## Observations W-11

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua. Grth. *
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
08/05	1	1	4	1	1	1	1

## Upstream Receiving Water Constituents Station W-12

	Flow	Temp	pH	BOD	D.O.	Cl	NTU
	cfs	F	pH	mg/L	mg/L	mg/L	NTU
08/05	11	73	7.8	2.5	10.5	161	1.6
	CL2	MPN	Set. Slds.	NO3-N	NO2-N	NH3-N	Org. N
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
	0.0	110	0.1	3.8	0.1	0.3	1.1

## Observation W-12

	Odor	Color	Flow	Fltg. Solids	Sludge	Wind	Aqua. Grth*
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
08/05	1	1	4	1	1	1	1

\* For observations W-10, W-11, W-12 Aquatic Growth 1 = Sessile 2 = Floating

Legend : 1- zero 2 - trace 3 - light 4 - moderate 5 - heavy

# CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

CITY OF SIMI VALLEY,  
929 TAPO CANYON RD  
SIMI VALLEY, CA 93063

SIMI VALLEY WATER  
QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 08-08-98  
Period: 07-01-98 to 07-31-98

Constituent	Sample Frequency		Limits mg/l lbs/day		Date	Effluent mg/l	Analysis lbs/day
AMMONIA NITROGEN	Comp	Monthly	None	None	07 01	26.3	1952
BORON	Comp	Monthly	1.0	104	07 01	0.70	52
CHLORIDE	Comp	Monthly	179	18660	07 01	119	8833
NITRATE NITROGEN Plus	Comp	Monthly	10.0	1040	07 01	2.9	215
NITRITE NITROGEN					07 01	0.2	12
SULFATE	Comp	Monthly	250	26100	07 01	253*	18779
DISSOLVED SOLIDS	Comp	Monthly	850	88580	07 01	728	54037
TOTAL PHOSPHATE	Comp	Monthly	None	None	07 01	2.6	193
ORGANIC NITROGEN	Comp	Monthly	None	None	07 01	2.2	163
TOTAL NITROGEN	Comp	Monthly	None	None	07 01	31.6	2346
FLOURIDE	Comp	Monthly	1.6	167	07 01	0.4	26

## DOWNSTREAM RECIEVING WATER CONSTITUENTS STATION W-10

DATE	W-10 FLOW cfs	W-10 TEMP DEG/F	W-10 pH pH	W-10 BOD mg/L	W-10 D.O mg/L	W-10 CL mg/L	W-10 NT NTU
07-01-98	40	69	8.1	14.7	9.0	144.0	4.
	W-10 CL2 mg/L	W-10 MPN MPN	W-10 SETS mL/L	W-10 NO3N mg/L	W-10 NO2N mg/L	W-10 NH3N mg/L	W-10 ORG mg/L
07-01-98	0.0	1600	0.0	2.7	0.88	10.6	1.

## OBSERVATIONS

	W-10 ODOR 1-5	W-10 CLR. 1-5	W-10 FLOW 1-5	W-10 SLID 1-5	W-10 SLGE 1-5	W-10 WIND 1-5	W-10 AQU 1-
07-01-98	1	1	4	1	1	1	

\*\*FOR OBSERVATION W-10 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO 2 - TRACE 3 - LIGHT 4 - MODERATE 5 - HEAVY

\*See summary of Non-conformities

# CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

CITY OF SIMI VALLEY  
929 TAPO CANYON RD  
SIMI VALLEY, CA 93063

SIMI VALLEY WATER  
QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 08-08-98  
Period: 07-01-98 to 07-31-98

## DOWNSTREAM RECEIVING WATER CONSTITUENTS - STATION-W11

DATE	W-11 FLOW cfs	W-11 TEMP DEG/F	W-11 pH pH	W-11 BOD mg/L	W-11 D.O. mg/L	W-11 CL mg/L	W-11 NTU NTU
07-01-98	36	82	8.0	5.4	8.4	150.0	1.2
	W-11 CL2 mg/L	W-11 MPN MPN	W-11 SETS mL/L	W-11 NO3N mg/L	W-11 NO2N mg/L	W-11 NH3N mg/L	W-11 ORGN mg/L
07-01-98	0.0	1600	0.0	1.8	0.56	10.9	1.3

## OBSERVATIONS

	W-11 ODOR 1-5	W-11 CLR. 1-5	W-11 FLOW 1-5	W-11 SLID 1-5	W-11 SLGE 1-5	W-11 WIND 1-5	W-11 AQUA 1-2
07-01-98	1	1	4	1	1	2	1

UNUSUAL COND. None

## UPSTREAM RECIEVING WATER CONSTITUENTS-STATION W-12

	W-12 FLOW cfs	W-12 TEMP DEG/F	W-12 pH pH	W-12 BOD mg/L	W-12 D.O. mg/L	W-12 CL mg/L	W-12 NTL NTU
07-01-98	22	71	8.5	1.5	10.5	168.0	3.8
	W-12 CL2 mg/L	W-12 MPN MPN	W-12 SETS mg/L	W-12 NO3N mg/L	W-12 NO2N mg/L	W-12 NH3N mg/L	W-12 ORGN mg/L
07-01-98	0.0	1600	0.0	4.2	0.06	0.4	0.8

## OBSERVATIONS

	W-12 ODOR 1-5	W-12 CLR. 1-5	W-12 FLOW 1-5	W-12 SLID 1-5	W-12 SLGE 1-5	W-12 WIND 1-5	W-12 AQUA 1-2
07-01-98	1	1	4	1	1	2	1

UNUSUAL COND. None

\*\* FOR OBSERVATIONS W-11 AND W12 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO 2 - TRACE 3 - LIGHT 4 - MODERATE 5 - HEAVY

# CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

CITY OF SIMI VALLEY  
2929 TAPO CANYON RD  
SIMI VALLEY, CA 93063

SIMI VALLEY WATER  
QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 07-20-98  
Period: 06-01-98 to 06-30-98

Constituent	Sample Frequency	Limits		Date	Effluent Analysis	
		mg/l	lbs/day		mg/l	lbs/day
AMMONIA NITROGEN	Comp Monthly	None	None	06 02	26.0	2060
BORON	Comp Monthly	1.0	104	06 02	0.50	40
CHLORIDE	Comp Monthly	179	18660	06 02	123	9745
NITRATE NITROGEN	Comp Monthly	10.0	1040	06 02	2.4	190
Plus NITRITE NITROGEN				06 02	0.1	8
SULFATE	Comp Monthly	250	26100	06 02	279*	22105
DISSOLVED SOLIDS	Comp Monthly	850	88580	06 02	749	59343
TOTAL PHOSPHATE	Comp Monthly	None	None	06 02	2.6	206
ORGANIC NITROGEN	Comp Monthly	None	None	06 02	1.8	143
TOTAL NITROGEN	Comp Monthly	None	None	06 02	30.3	2401
FLOURIDE	Comp Monthly	1.6	167	06 02	0.4	29

## DOWNSTREAM RECIEIVING WATER CONSTITUENTS STATION W-10

DATE	W-10 FLOW cfs	W-10 TEMP DEG/F	W-10 pH pH	W-10 BOD mg/L	W-10 D.O mg/L	W-10 Cl mg/L	W-10 NTU NTU
06-02-98	14	75	8.1	17.1	9.4	158.0	12.6
	W-10 CL2 mg/L	W-10 MPN MPN	W-10 SETS mL/L	W-10 NO3N mg/L	W-10 NO2N mg/L	W-10 NH3N mg/L	W-10 ORGN mg/L
06-02-98	0.0	2200	0.1	1.8	0.46	9.0	1.2

## OBSERVATIONS

	W-10 ODOR 1-5	W-10 CLR. 1-5	W-10 FLOW 1-5	W-10 SLID 1-5	W-10 SLGE 1-5	W-10 WIND 1-5	W-10 AQUA 1-2
06-02-98	1	1	4	1	1	1	1**

\*\*FOR OBSERVATION W-10 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO 2 - TRACE 3 - LIGHT 4 - MODERATE 5 - HEAVY

\*See summary of Non-conformities

# CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

CITY OF SIMI VALLEY  
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SIMI VALLEY, CA 93063

SIMI VALLEY WATER  
QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 07-20-98  
Period: 06-01-98 to 06-30-98

## DOWNSTREAM RECEIVING WATER CONSTITUENTS - STATION-W11

DATE	W-11 FLOW cfs	W-11 TEMP DEG/F	W-11 pH pH	W-11 BOD mg/L	W-11 D.O. mg/L	W-11 Cl mg/L	W-11 NTU NTU
06-02-98	15	79	7.9	6.1	9.5	154.0	2.3
	W-11 CL2 mg/L	W-11 MPN MPN	W-11 SETS mL/L	W-11 NO3N mg/L	W-11 NO2N mg/L	W-11 NH3N mg/L	W-11 ORGN mg/L
06-02-98	0.0	2400	0.1	2.4	0.22	14.4	1.7

## OBSERVATIONS

	W-11 ODOR 1-5	W-11 CLR. 1-5	W-11 FLOW 1-5	W-11 SLID 1-5	W-11 SLGE 1-5	W-11 WIND 1-5	W-11 AQUA 1-2
06-02-98	1	1	4	1	1	2	1**

UNUSUAL COND. none

## UPSTREAM RECIEVING WATER CONSTITUENTS-STATION W-12

	W-12 FLOW cfs	W-12 TEMP DEG/F	W-12 pH pH	W-12 BOD mg/L	W-12 D.O. mg/L	W-12 CL mg/L	W-12 NTU NTU
06-02-98	12	73	8.2	1.4	12.2	174.0	6.6
	W-12 CL2 mg/L	W-12 MPN MPN	W-12 SETS mg/L	W-12 NO3N mg/L	W-12 NO2N mg/L	W-12 NH3N mg/L	W-12 ORGN mg/L
06-02-98	0.0	2300	0.2	2.7	0.20	0.0	1.1

## OBSERVATIONS

	W-12 ODOR 1-5	W-12 CLR. 1-5	W-12 FLOW 1-5	W-12 SLID 1-5	W-12 SLGE 1-5	W-12 WIND 1-5	W-12 AQUA 1-2
06-02-98	1	1	4	1	1	2	1**

UNUSUAL COND. none

\*\* FOR OBSERVATIONS W-11 AND W12 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO    2 - TRACE    3 - LIGHT    4 - MODERATE    5 - HEAVY

# CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

CITY OF SIMI VALLEY  
2929 TAPO CANYON RD  
SIMI VALLEY, CA 93063

SIMI VALLEY WATER  
QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 06-19-98  
Period: 05-01-98 to 05-31-98

Constituent	Sample Frequency	Limits		Date	Effluent mg/l	Analysis lbs/day
		mg/l	lbs/day			
AMMONIA NITROGEN	Comp Monthly	None	None	05 05	19.9	1660
BORON	Comp Monthly	1.0	104	05 05	0.52	43
CHLORIDE	Comp Monthly	179	18660	05 05	126	10508
NITRATE NITROGEN	Comp Monthly	10.0	1040	05 05	1.5	123
Plus NITRITE NITROGEN				05 05	0.5	35
SULFATE	Comp Monthly	250	26100	05 05	330*	27522*
DISSOLVED SOLIDS	Comp Monthly	850	88580	05 05	771	64301
TOTAL PHOSPHATE	Comp Monthly	None	None	05 05	2.4	197
ORGANIC NITROGEN	Comp Monthly	None	None	05 05	1.8	150
TOTAL NITROGEN	Comp Monthly	None	None	05 05	45.4	3786
FLOURIDE	Comp Monthly	1.6	167	05 05	0.4	32

## DOWNSTREAM RECIEVING WATER CONSTITUENTS STATION W-10

DATE	W-10 FLOW cfs	W-10 TEMP DEG/F	W-10 pH pH	W-10 BOD mg/L	W-10 D.O mg/L	W-10 CL mg/L	W-10 NTU NTU
05-11-98	70	63	8.1	16.3	9.4	157.0	25.3
	W-10 CL2 mg/L	W-10 MPN MPN	W-10 SETS mL/L	W-10 NO3N mg/L	W-10 NO2N mg/L	W-10 NH3N mg/L	W-10 ORGN mg/L
05-11-98	0.0	24000	0.2	3.6	0.55	4.0	0.9

## OBSERVATIONS

	W-10 ODOR 1-5	W-10 CLR. 1-5	W-10 FLOW 1-5	W-10 SLID 1-5	W-10 SLGE 1-5	W-10 WIND 1-5	W-10 AQUA 1-2
05-11-98	1	1	4	1	1	1	1

\*\*FOR OBSERVATION W-10 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO 2 - TRACE 3 - LIGHT 4 - MODERATE 5 - HEAVY

\*See summary of Non-conformities

# CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

CITY OF SIMI VALLEY  
2929 TAPO CANYON RD  
SIMI VALLEY, CA 93063

SIMI VALLEY WATER  
QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 06-19-98  
Period: 05-01-98 to 05-31-98

## DOWNSTREAM RECEIVING WATER CONSTITUENTS - STATION-W11

DATE	W-11 FLOW cfs	W-11 TEMP DEG/F	W-11 pH pH	W-11 BOD mg/L	W-11 D.O. mg/L	W-11 CL mg/L	W-11 NTU NTU
05-11-98	75	61	8.0	7.5	11.0	157.0	9.2

	W-11 CL2 mg/L	W-11 MPN MPN	W-11 SETS mL/L	W-11 NO3N mg/L	W-11 NO2N mg/L	W-11 NH3N mg/L	W-11 ORGN mg/L
05-11-98	0.0	16000	0.1	2.9	0.45	4.6	0.7

## OBSERVATIONS

	W-11 ODOR 1-5	W-11 CLR. 1-5	W-11 FLOW 1-5	W-11 SLID 1-5	W-11 SLGE 1-5	W-11 WIND 1-5	W-11 AQUA 1-2
05-11-98	1	1	4	1	1	2	1**

UNUSUAL COND. NONE

## UPSTREAM RECIEVING WATER CONSTITUENTS-STATION W-12

	W-12 FLOW cfs	W-12 TEMP DEG/F	W-12 pH pH	W-12 BOD mg/L	W-12 D.O. mg/L	W-12 CL mg/L	W-12 NTU NTU
05-11-98	24	63	8.2	2.0	10.9	193.0	25.0

	W-12 CL2 mg/L	W-12 MPN MPN	W-12 SETS mg/L	W-12 NO3N mg/L	W-12 NO2N mg/L	W-12 NH3N mg/L	W-12 ORGN mg/L
05-11-98	0.0	50000	0.1	3.3	0.03	0.0	0.5

## OBSERVATIONS

	W-12 ODOR 1-5	W-12 CLR. 1-5	W-12 FLOW 1-5	W-12 SLID 1-5	W-12 SLGE 1-5	W-12 WIND 1-5	W-12 AQUA 1-2
05-11-98	1	2	4	1	1	2	2**

UNUSUAL COND. NONE

\*\* FOR OBSERVATIONS W-11 AND W12 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO    2 - TRACE    3 - LIGHT    4 - MODERATE    5 - HEAVY

# CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

CITY OF SIMI VALLEY  
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SIMI VALLEY, CA 93063

SIMI VALLEY WATER  
QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 05-12-98  
Period: 04-01-98 to 04-30-98

Constituent	Sample Frequency		Limits		Date	Effluent Analysis	
			mg/l	lbs/day		mg/l	lbs/day
AMMONIA NITROGEN	Comp	Monthly	None	None	04 07	20.9	1883
BORON	Comp	Monthly	1.0	104	04 07	0.80	72
CHLORIDE	Comp	Monthly	179	18660	04 07	133	11980
NITRATE NITROGEN Plus	Comp	Monthly	10.0	1040	04 07	2.8	252
NITRITE NITROGEN					04 07	0.2	12
SULFATE	Comp	Monthly	250	26100	04 07	406*	36569*
DISSOLVED SOLIDS	Comp	Monthly	850	88580	04 07	899*	80975
TOTAL PHOSPHATE	Comp	Monthly	None	None	04 07	2.3	211
ORGANIC NITROGEN	Comp	Monthly	None	None	04 07	1.8	162
TOTAL NITROGEN	Comp	Monthly	None	None	04 07	25.6	2307
FLUORIDE	Comp	Monthly	1.6	167	04 07	0.4	36

## DOWNSTREAM RECEIVING WATER CONSTITUENTS STATION W-10

DATE	W-10 FLOW cfs	W-10 TEMP DEG/F	W-10 pH pH	W-10 BOD mg/L	W-10 D.O mg/L	W-10 CL mg/L	W-10 NTU NTU
04-07-98	54	62	8.1	22.9	10.3	135.0	67.6
	W-10 CL2 mg/L	W-10 MPN MPN	W-10 SETS mL/L	W-10 NO3N mg/L	W-10 NO2N mg/L	W-10 NH3N mg/L	W-10 ORGN mg/L
04-07-98	0.0	13000	0.2	2.8	0.30	6.5	1.2

## OBSERVATIONS

	W-10 ODOR 1-5	W-10 CLR. 1-5	W-10 FLOW 1-5	W-10 SLID 1-5	W-10 SLGE 1-5	W-10 WIND 1-5	W-10 AQUA 1-2
04-07-98	1	2	4	1	1	1	0**

FOR OBSERVATION W-10 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO 2 - TRACE 3 - LIGHT 4 - MODERATE 5 - HEAVY

See summary of Non-conformities



# CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

CITY OF SIMI VALLEY  
2929 TAPO CANYON RD  
SIMI VALLEY, CA 93063

SIMI VALLEY WATER  
QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 05-12-98  
Period: 04-01-98 to 04-30-98

## DOWNSTREAM RECEIVING WATER CONSTITUENTS - STATION-W11

DATE	W-11 FLOW cfs	W-11 TEMP DEG/F	W-11 pH pH	W-11 BOD mg/L	W-11 D.O. mg/L	W-11 CL mg/L	W-11 NTU NTU
04-07-98	71	71	8.3	3.3	9.0	140.0	25.3

	W-11 CL2 mg/L	W-11 MPN MPN	W-11 SETS mL/L	W-11 NO3N mg/L	W-11 NO2N mg/L	W-11 NH3N mg/L	W-11 ORGN mg/L
04-07-98	0.0	2400	0.1	3.0	0.05	1.6	0.8

## OBSERVATIONS

	W-11 ODOR 1-5	W-11 CLR. 1-5	W-11 FLOW 1-5	W-11 SLID 1-5	W-11 SLGE 1-5	W-11 WIND 1-5	W-11 AQUA 1-2
04-07-98	1	2	4	1	1	2	0**

UNUSUAL COND. NONE

## UPSTREAM RECIEVING WATER CONSTITUENTS-STATION W-12

	W-12 FLOW cfs	W-12 TEMP DEG/F	W-12 pH pH	W-12 BOD mg/L	W-12 D.O. mg/L	W-12 CL mg/L	W-12 NTU NTU
4-07-98	33	63	8.3	2.8	12.7	137.0	24.6

	W-12 CL2 mg/L	W-12 MPN MPN	W-12 SETS mg/L	W-12 NO3N mg/L	W-12 NO2N mg/L	W-12 NH3N mg/L	W-12 ORGN mg/L
4-07-98	0.0	3000	0.1	3.7	0.02	1.0	0.8

## OBSERVATIONS

	W-12 ODOR 1-5	W-12 CLR. 1-5	W-12 FLOW 1-5	W-12 SLID 1-5	W-12 SLGE 1-5	W-12 WIND 1-5	W-12 AQUA 1-2
4-07-98	1	2	4	1	1	2	0**

UNUSUAL COND. NONE

FOR OBSERVATIONS W-11 AND W12 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO    2 - TRACE    3 - LIGHT    4 - MODERATE    5 - HEAVY

# CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

CITY OF SIMI VALLEY  
2929 TAPO CANYON RD  
SIMI VALLEY, CA 93063

SIMI VALLEY WATER  
QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 05-12-98  
Period: 03-01-98 to 03-31-98

Constituent	Sample Frequency	Limits		Date	Effluent Analysis	
		mg/l	lbs/day		mg/l	lbs/day
AMMONIA NITROGEN	Comp Monthly	None	None	03 10	22.2	1840
IRON	Comp Monthly	1.0	104	03 10	0.70	58
CHLORIDE	Comp Monthly	179	18660	03 10	133	11021
NITRATE NITROGEN	Comp Monthly	10.0	1040	03 10	3.0	249
Plus						
NITRITE NITROGEN	Comp Monthly			03 10	0.2	17
SULFATE	Comp Monthly	250	26100	03 10	383*	31738*
DISSOLVED SOLIDS	Comp Monthly	850	88580	03 10	916*	75905
TOTAL PHOSPHATE	Comp Monthly	None	None	03 10	2.1	174
ORGANIC NITROGEN	Comp Monthly	None	None	03 10	1.5	124
TOTAL NITROGEN	Comp Monthly	None	None	03 10	26.8	2221
FLUORIDE	Comp Monthly	1.6	167	03 10	0.4	33

## DOWNSTREAM RECEIVING WATER CONSTITUENTS STATION W-10

DATE	W-10 FLOW	W-10 TEMP	W-10 pH	W-10 BOD	W-10 D.O	W-10 CL1	W-10 NTU
	cfs	DEG/F	pH	mg/L	mg/L	mg/L	NTU
03-10-98	65	73	8.1	9.2	11.0	145.0	38.4
	W-10 CL2	W-10 MPN	W-10 SETS	W-10 NO3N	W-10 NO2N	W-10 NH3N	W-10 ORGN
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
03-10-98	0.0	2300	0.2	2.9	0.40	4.8	0.9

## OBSERVATIONS

	W-10 ODOR	W-10 CLR.	W-10 FLOW	W-10 SLID	W-10 SLGE	W-10 WIND	W-10 AQUA
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
03-10-98	1	2	5	4	4	1	1**

FOR OBSERVATION W-10 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO 2 - TRACE 3 - LIGHT 4 - MODERATE 5 - HEAVY

See summary of Non-conformities

# CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

CITY OF SIMI VALLEY  
2929 TAPO CANYON RD  
SIMI VALLEY, CA 93063

SIMI VALLEY WATER  
QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 05-12-98  
Period: 03-01-98 to 03-31-98

## DOWNSTREAM RECEIVING WATER CONSTITUENTS - STATION-W11

DATE	W-11 FLOW cfs	W-11 TEMP DEG/F	W-11 pH pH	W-11 BOD mg/L	W-11 D.O. mg/L	W-11 CL mg/L	W-11 NTU NTU
03-10-98	43	70	8.1	3.3	10.3	153.0	18.3

	W-11 CL2 mg/L	W-11 MPN MPN	W-11 SETS mL/L	W-11 NO3N mg/L	W-11 NO2N mg/L	W-11 NH3N mg/L	W-11 ORGN mg/L
03-10-98	0.0	2200	0.1	3.8	0.05	0.9	0.7

### OBSERVATIONS

	W-11 ODOR 1-5	W-11 CLR. 1-5	W-11 FLOW 1-5	W-11 SLID 1-5	W-11 SLGE 1-5	W-11 WIND 1-5	W-11 AQUA 1-2
03-10-98	1	1	4	1	1	2	0**

UNUSUAL COND. NONE

## UPSTREAM RECIEVING WATER CONSTITUENTS-STATION W-12

	W-12 FLOW cfs	W-12 TEMP DEG/F	W-12 pH pH	W-12 BOD mg/L	W-12 D.O. mg/L	W-12 CL mg/L	W-12 NTU NTU
03-10-98	32	64	8.3	1.0	12.9	140.0	14.8

	W-12 CL2 mg/L	W-12 MPN MPN	W-12 SETS mg/L	W-12 NO3N mg/L	W-12 NO2N mg/L	W-12 NH3N mg/L	W-12 ORGN mg/L
03-10-98	0.0	1300	0.1	4.5	0.03	0.0	0.6

### OBSERVATIONS

	W-12 ODOR 1-5	W-12 CLR. 1-5	W-12 FLOW 1-5	W-12 SLID 1-5	W-12 SLGE 1-5	W-12 WIND 1-5	W-12 AQUA 1-2
03-10-98	1	2	5	1	1	3	0**

UNUSUAL COND. NONE

FOR OBSERVATIONS W-11 AND W12 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO    2 - TRACE    3 - LIGHT    4 - MODERATE    5 - HEAVY

# CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

CITY OF SIMI VALLEY  
9 TAPO CANYON RD  
SIMI VALLEY, CA 93063

SIMI VALLEY WATER  
QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 03-24-98  
Period: 02-01-98 to 02-28-98

Constituent	Sample Frequency		Limits		Date	Effluent Analysis	
			mg/l	lbs/day		mg/l	lbs/day
AMMONIA NITROGEN	Comp	Monthly	None	None	02 10	21.8	2091
AMMONIUM	Comp	Monthly	1.0	104	02 10	0.90	86
CHLORIDE	Comp	Monthly	179	18660	02 10	144	13811
NITRATE NITROGEN	Comp	Monthly	10.0	1040	02 10	1.5	139
Plus							
NITRITE NITROGEN					02 10	0.5	44
FLUORIDE	Comp	Monthly	250	26100	02 10	386*	37021*
DISSOLVED SOLIDS	Comp	Monthly	850	88580	02 10	1046*	100322*
TOTAL PHOSPHATE	Comp	Monthly	None	None	02 10	1.9	177
ORGANIC NITROGEN	Comp	Monthly	None	None	02 10	2.2	211
TOTAL NITROGEN	Comp	Monthly	None	None	02 10	26.0	2489
FLUORIDE	Comp	Monthly	1.6	167	02 10	0.4	39

## DOWNSTREAM RECEIVING WATER CONSTITUENTS STATION W-10

	W-10 FLOW	W-10 TEMP	W-10 pH	W-10 BOD	W-10 D.O	W-10 CL	W-10 NTU
	cfs	DEG/F	pH	mg/L	mg/L	mg/L	NTU
10-98	126	63	8.1	1.0	11.4	94.0	149.0
	W-10 CL2	W-10 MPN	W-10 SETS	W-10 NO3N	W-10 NO2N	W-10 NH3N	W-10 ORGN
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
10-98	0.0	22000	0.6	1.9	0.06	3.4	1.1

## OBSERVATIONS

	W-10 ODOR	W-10 CLR.	W-10 FLOW	W-10 SLID	W-10 SLGE	W-10 WIND	W-10 AQUA
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
10-98	1	2	5	4	4	2	0**

FOR OBSERVATION W-10 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

END: 1 - ZERO 2 - TRACE 3 - LIGHT 4 - MODERATE 5 - HEAVY

\* See Summary of Non-Conformities

# CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

CITY OF SIMI VALLEY  
929 TAPO CANYON RD  
SIMI VALLEY, CA 93063

SIMI VALLEY WATER  
QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 03-26-98  
Period: 02-01-98 to 02-28-98

## DOWNSTREAM RECEIVING WATER CONSTITUENTS - STATION-W11

DATE	W-11 FLOW cfs	W-11 TEMP DEG/F	W-11 pH pH	W-11 BOD mg/L	W-11 D.O. mg/L	W-11 CL mg/L	W-11 NTU NTU
2-10-98	179	63	8.1	1.0	13.4	87.0	69.4

DATE	W-11 CL2 mg/L	W-11 MPN MPN	W-11 SETS mL/L	W-11 NO3N mg/L	W-11 NO2N mg/L	W-11 NH3N mg/L	W-11 ORGN mg/L
2-10-98	0.0	16000	0.2	2.3	0.02	1.5	1.1

## OBSERVATIONS

DATE	W-11 ODOR 1-5	W-11 CLR. 1-5	W-11 FLOW 1-5	W-11 SLID 1-5	W-11 SLGE 1-5	W-11 WIND 1-5	W-11 AQUA 1-2
2-10-98	1	2	5	4	2	2	0**

UNUSUAL COND.EL NINO

## UPSTREAM RECIEVING WATER CONSTITUENTS-STATION W-12

DATE	W-12 FLOW cfs	W-12 TEMP DEG/F	W-12 pH pH	W-12 BOD mg/L	W-12 D.O. mg/L	W-12 CL mg/L	W-12 NTU NTU
2-10-98	76	62	8.3	1.0	11.7	78.0	66.5

DATE	W-12 CL2 mg/L	W-12 MPN MPN	W-12 SETS mg/L	W-12 NO3N mg/L	W-12 NO2N mg/L	W-12 NH3N mg/L	W-12 ORGN mg/L
2-10-98	0.0	8000	0.0	2.3	0.02	0.7	1.1

## OBSERVATIONS

DATE	W-12 ODOR 1-5	W-12 CLR. 1-5	W-12 FLOW 1-5	W-12 SLID 1-5	W-12 SLGE 1-5	W-12 WIND 1-5	W-12 AQUA 1-2
2-10-98	1	2	5	4	2	2	0**

UNUSUAL COND.EL NINO

FOR OBSERVATIONS W-11 AND W12 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO    2 - TRACE    3 - LIGHT    4 - MODERATE    5 - HEAVY

# CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

CITY OF SIMI VALLEY  
2929 TAPO CANYON RD  
SIMI VALLEY, CA 93063

SIMI VALLEY WATER  
QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 02-11-98  
Period: 01-01-98 to 01-31-98

Constituent	Sample Frequency		Limits mg/l    lbs/day		Date	Effluent mg/l	Analysis lbs/day
AMMONIA NITROGEN	Comp	Monthly	None	None	01 06	12.5	928
IRON	Comp	Monthly	1.0	104	01 06	0.54	40
CHLORIDE	Comp	Monthly	179	18660	01 06	125	9278
NITRATE NITROGEN Plus	Comp	Monthly	10.0	1040	01 06	3.7	275
NITRITE NITROGEN					01 06	0.5	35
SULFATE	Comp	Monthly	250	26100	01 06	246	18260
DISSOLVED SOLIDS	Comp	Monthly	850	88580	01 06	711	52775
TOTAL PHOSPHATE	Comp	Monthly	None	None	01 06	2.5	186
ORGANIC NITROGEN	Comp	Monthly	None	None	01 06	1.3	96
TOTAL NITROGEN	Comp	Monthly	None	None	01 06	18.0	1336
AMMONIUM	Comp	Monthly	1.6	167	01 06	0.3	25

## DOWNSTREAM RECEIVING WATER CONSTITUENTS STATION W-10

DATE	W-10 FLOW cfs	W-10 TEMP DEG/F	W-10 pH pH	W-10 BOD mg/L	W-10 D.O mg/L	W-10 CL mg/L	W-10 NTU NTU
01-06-98	36	57	8.1	21.0	13.9	149.0	15.2
	W-10 CL2 mg/L	W-10 MPN MPN	W-10 SETS mL/L	W-10 NO3N mg/L	W-10 NO2N mg/L	W-10 NH3N mg/L	W-10 ORGN mg/L
01-06-98	0.0	3000	0.1	3.1	0.34	5.1	0.7

## OBSERVATIONS

DATE	W-10 ODOR 1-5	W-10 CLR. 1-5	W-10 FLOW 1-5	W-10 SLID 1-5	W-10 SLGE 1-5	W-10 WIND 1-5	W-10 AQUA 1-2
01-06-98	1	1	4	2	2	1	0*

\*\*FOR OBSERVATION W-10 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO    2 - TRACE    3 - LIGHT    4 - MODERATE    5 - HEAVY

# CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

CITY OF SIMI VALLEY  
2929 TAPO CANYON RD  
SIMI VALLEY, CA 93063

SIMI VALLEY WATER  
QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE.  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 02-11-98  
Period: 01-01-98 to 01-31-98

## DOWNSTREAM RECEIVING WATER CONSTITUENTS - STATION-W11

DATE	W-11 FLOW cfs	W-11 TEMP DEG/F	W-11 pH pH	W-11 BOD mg/L	W-11 D.O. mg/L	W-11 CL mg/L	W-11 NTU NTU
01-06-98	45	56	7.8	6.2	9.4	141.0	8.8
	W-11 CL2 mg/L	W-11 MPN MPN	W-11 SETS mL/L	W-11 NO3N mg/L	W-11 NO2N mg/L	W-11 NH3N mg/L	W-11 ORGN mg/L
01-06-98	0.0	2400	0.1	2.6	0.52	6.7	0.8

## OBSERVATIONS

	W-11 ODOR 1-5	W-11 CLR. 1-5	W-11 FLOW 1-5	W-11 SLID 1-5	W-11 SLGE 1-5	W-11 WIND 1-5	W-11 AQUA 1-2
01-06-98	1	1	4	2	1	1	0**

UNUSUAL COND. NONE

## UPSTREAM RECIEVING WATER CONSTITUENTS-STATION W-12

	W-12 FLOW cfs	W-12 TEMP DEG/F	W-12 pH pH	W-12 BOD mg/L	W-12 D.O. mg/L	W-12 CL mg/L	W-12 NTU NTU
01-06-98	8	58	8.3	2.0	12.7	144.0	1.0
	W-12 CL2 mg/L	W-12 MPN MPN	W-12 SETS mg/L	W-12 NO3N mg/L	W-12 NO2N mg/L	W-12 NH3N mg/L	W-12 ORGN mg/L
01-06-98	0.0	1700	0.1	4.1	0.01	1.0	0.3

## OBSERVATIONS

	W-12 ODOR 1-5	W-12 CLR. 1-5	W-12 FLOW 1-5	W-12 SLID 1-5	W-12 SLGE 1-5	W-12 WIND 1-5	W-12 AQUA 1-2
01-06-98	1	1	4	1	1	1	0**

UNUSUAL COND. NONE

FOR OBSERVATIONS W-11 AND W12 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO    2 - TRACE    3 - LIGHT    4 - MODERATE    5 - HEAVY

# CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

CITY OF SIMI VALLEY  
2929 TAPO CANYON RD  
SIMI VALLEY, CA 93063

SIMI VALLEY WATER  
QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 01-14-98  
Period: 12-01-97 to 12-31-97

Constituent	Sample Frequency	Limits		Date	Effluent Analysis	
		mg/l	lbs/day		mg/l	lbs/day
AMMONIA NITROGEN	Comp Monthly	None	None	12 02	22.8	1749
BORON	Comp Monthly	1.0	104	12 02	0.60	46
CHLORIDE	Comp Monthly	179	18660	12 02	107	8210
NITRATE NITROGEN	Comp Monthly	10.0	1040	12 02	3.8	292
Plus NITRITE NITROGEN				12 02	0.2	16
SULFATE	Comp Monthly	250	26100	12 02	168	12890
DISSOLVED SOLIDS	Comp Monthly	850	88580	12 02	572	43888
TOTAL PHOSPHATE	Comp Monthly	None	None	12 02	2.3	176
ORGANIC NITROGEN	Comp Monthly	None	None	12 02	1.4	107
TOTAL NITROGEN	Comp Monthly	None	None	12 02	28.2	2164
FLUORIDE	Comp Monthly	1.6	167	12 02	0.3	23

## DOWNSTREAM RECEIVING WATER CONSTITUENTS STATION W-10

	W-10 FLOW	W-10 TEMP	W-10 pH	W-10 BOD	W-10 D.O	W-10 CL	W-10 NTU
	cfs	DEG/F	pH	mg/L	mg/L	mg/L	NTU
12-02-97	43	60	7.8	10.7	11.6	133.0	17.2
	W-10 CL2	W-10 MPN	W-10 SETS	W-10 NO3N	W-10 NO2N	W-10 NH3N	W-10 ORGN
	mg/L	MPN	mL/L	mg/L	mg/L	mg/L	mg/L
12-02-97	0.0	16000	0.1	2.1	0.39	10.2	0.9

## OBSERVATIONS

	W-10 ODOR	W-10 CLR.	W-10 FLOW	W-10 SLID	W-10 SLGE	W-10 WIND	W-10 AQUA
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
12-02-97	1	2	5	4	4	1	2**

\*\*FOR OBSERVATION W-10 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO 2 - TRACE 3 - LIGHT 4 - MODERATE 5 - HEAVY



CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

CITY OF SIMI VALLEY  
2929 TAPO CANYON RD  
SIMI VALLEY, CA 93063

SIMI VALLEY WATER  
QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 01-14-98  
Period: 12-01-97 to 12-31-97

DOWNSTREAM RECEIVING WATER CONSTITUENTS - STATION-W11

DATE	W-11 FLOW cfs	W-11 TEMP DEG/F	W-11 pH pH	W-11 BOD mg/L	W-11 D.O. mg/L	W-11 CL mg/L	W-11 NTU NTU
12-02-97	20	66	7.8	5.4	9.6	118.0	29.1

	W-11 CL2 mg/L	W-11 MPN MPN	W-11 SETS mL/L	W-11 NO3N mg/L	W-11 NO2N mg/L	W-11 NH3N mg/L	W-11 ORGN mg/L
12-02-97	0.0	3000	0.1	1.3	0.14	12.9	1.0

OBSERVATIONS

	W-11 ODOR 1-5	W-11 CLR. 1-5	W-11 FLOW 1-5	W-11 SLID 1-5	W-11 SLGE 1-5	W-11 WIND 1-5	W-11 AQUA 1-2
12-02-97	1	2	5	4	1	2	2**

UNUSUAL COND.NONE

UPSTREAM RECIEVING WATER CONSTITUENTS-STATION W-12

	W-12 FLOW cfs	W-12 TEMP DEG/F	W-12 pH pH	W-12 BOD mg/L	W-12 D.O. mg/L	W-12 CL mg/L	W-12 NTU NTU
12-02-97	30	60	8.1	2.0	11.5	104.0	110.0

	W-12 CL2 mg/L	W-12 MPN MPN	W-12 SETS mg/L	W-12 NO3N mg/L	W-12 NO2N mg/L	W-12 NH3N mg/L	W-12 ORGN mg/L
12-02-97	0.0	5000	0.1	3.0	0.02	1.0	0.8

OBSERVATIONS

	W-12 ODOR 1-5	W-12 CLR. 1-5	W-12 FLOW 1-5	W-12 SLID 1-5	W-12 SLGE 1-5	W-12 WIND 1-5	W-12 AQUA 1-2
12-02-97	1	2	5	4	1	2	2**

UNUSUAL COND.NONE

\* FOR OBSERVATIONS W-11 AND W12 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO 2 - TRACE 3 - LIGHT 4 - MODERATE 5 - HEAVY

# CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

CITY OF SIMI VALLEY  
2929 TAPO CANYON RD  
SIMI VALLEY, CA 93063

SIMI VALLEY WATER  
QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 12-17-97  
Period: 11-01-97 to 11-30-97

Constituent	Sample Frequency		Limits mg/l lbs/day		Date	Effluent mg/l	Analysis lbs/day
AMMONIA NITROGEN	Comp	Monthly	None	None	11 03	15.4	1169
IRON	Comp	Monthly	1.0	104	11 03	0.60	46
CHLORIDE	Comp	Monthly	179	18660	11 03	120	9107
NITRATE NITROGEN Plus	Comp	Monthly	10.0	1040	11 03	3.9	296
NITRITE NITROGEN					11 03	0.5	40
SULFATE	Comp	Monthly	250	26100	11 03	186	14116
DISSOLVED SOLIDS	Comp	Monthly	850	88580	11 03	662	50242
TOTAL PHOSPHATE	Comp	Monthly	None	None	11 03	2.9	220
ORGANIC NITROGEN	Comp	Monthly	None	None	11 03	1.8	137
TOTAL NITROGEN	Comp	Monthly	None	None	11 03	21.6	1639
CHLORIDE	Comp	Monthly	1.6	167	11 03	0.3	25

## DOWNSTREAM RECEIVING WATER CONSTITUENTS STATION W-10

DATE	W-10 FLOW cfs	W-10 TEMP DEG/F	W-10 pH pH	W-10 BOD mg/L	W-10 D.O mg/L	W-10 CL mg/L	W-10 NTU NTU
11-03-97	22	70	7.7	11.6	6.9	135.0	1.1
	W-10 CL2 mg/L	W-10 MPN MPN	W-10 SETS mL/L	W-10 NO3N mg/L	W-10 NO2N mg/L	W-10 NH3N mg/L	W-10 ORGN mg/L
11-03-97	0.0	2400	0.1	5.4	0.70	4.5	1.5

## OBSERVATIONS

	W-10 ODOR 1-5	W-10 CLR. 1-5	W-10 FLOW 1-5	W-10 SLID 1-5	W-10 SLGE 1-5	W-10 WIND 1-5	W-10 AQUA 1-2
11-03-97	1	1	4	1	1	1	1**

\*\*FOR OBSERVATION W-10 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO 2 - TRACE 3 - LIGHT 4 - MODERATE 5 - HEAVY

# CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

CITY OF SIMI VALLEY  
929 TAPO CANYON RD  
SIMI VALLEY, CA 93063

SIMI VALLEY WATER  
QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 12-17-97  
Period: 11-01-97 to 11-30-97

## DOWNSTREAM RECEIVING WATER CONSTITUENTS - STATION-W11

DATE	W-11 FLOW cfs	W-11 TEMP DEG/F	W-11 pH pH	W-11 BOD mg/L	W-11 D.O. mg/L	W-11 CL mg/L	W-11 NTU NTU
1-03-97	27	75	7.7	8.7	5.9	130.0	1.1

	W-11 CL2 mg/L	W-11 MPN MPN	W-11 SETS mL/L	W-11 NO3N mg/L	W-11 NO2N mg/L	W-11 NH3N mg/L	W-11 ORGN mg/L
1-03-97	0.0	5000	0.1	1.7	0.58	9.8	1.4

### OBSERVATIONS

	W-11 ODOR 1-5	W-11 CLR. 1-5	W-11 FLOW 1-5	W-11 SLID 1-5	W-11 SLGE 1-5	W-11 WIND 1-5	W-11 AQUA 1-2
1-03-97	1	1	4	1	1	2	1**

UNUSUAL COND. NONE

## UPSTREAM RECIEVING WATER CONSTITUENTS-STATION W-12

	W-12 FLOW cfs	W-12 TEMP DEG/F	W-12 pH pH	W-12 BOD mg/L	W-12 D.O. mg/L	W-12 CL mg/L	W-12 NTU NTU
1-03-97	13	71	8.3	1.3	10.9	132.0	1.5

	W-12 CL2 mg/L	W-12 MPN MPN	W-12 SETS mg/L	W-12 NO3N mg/L	W-12 NO2N mg/L	W-12 NH3N mg/L	W-12 ORGN mg/L
1-03-97	0.0	5000	0.1	3.4	0.02	0.4	0.9

### OBSERVATIONS

	W-12 ODOR 1-5	W-12 CLR. 1-5	W-12 FLOW 1-5	W-12 SLID 1-5	W-12 SLGE 1-5	W-12 WIND 1-5	W-12 AQUA 1-2
1-03-97	1	1	4	1	1	2	1**

UNUSUAL COND. NONE

\* FOR OBSERVATIONS W-11 AND W12 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO    2 - TRACE    3 - LIGHT    4 - MODERATE    5 - HEAVY

# CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

CITY OF SIMI VALLEY  
2929 TAPO CANYON RD  
SIMI VALLEY, CA 93063

SIMI VALLEY WATER  
QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 11-18-97  
Period: 10-01-97 to 10-31-97

Constituent	Sample Frequency		Limits		Date	Effluent Analysis	
			mg/l	lbs/day		mg/l	lbs/day
AMMONIA NITROGEN	Comp	Monthly	None	None	10 01	20.4	1429
BORON	Comp	Monthly	1.0	104	10 01	0.70	49
CHLORIDE	Comp	Monthly	150	15630	10 01	116	8126
NITRATE NITROGEN	Comp	Monthly	10.0	1040	10 01	3.3	231
Plus NITRITE NITROGEN					10 01	0.4	30
SULFATE	Comp	Monthly	250	26100	10 01	210	14712
DISSOLVED SOLIDS	Comp	Monthly	850	88580	10 01	632	44275
TOTAL PHOSPHATE	Comp	Monthly	None	None	10 01	3.0	210
ORGANIC NITROGEN	Comp	Monthly	None	None	10 01	1.6	110
TOTAL NITROGEN	Comp	Monthly	None	None	10 01	25.7	1800
FLOURIDE	Comp	Monthly	1.6	167	10 01	0.3	21

## DOWNSTREAM RECIEVING WATER CONSTITUENTS STATION W-10

DATE	W-10 FLOW cfs	W-10 TEMP DEG/F	W-10 pH pH	W-10 BOD mg/L	W-10 D.O mg/L	W-10 CL mg/L	W-10 NTL NTL
10-14-97	20	66	7.8	22.6	7.3	137.0	1.0
	W-10 CL2 mg/L	W-10 MPN MPN	W-10 SETS mL/L	W-10 NO3N mg/L	W-10 NO2N mg/L	W-10 NH3N mg/L	W-10 ORGN mg/L
10-14-97	0.0	>=1600	0.1	3.6	0.84	7.9	1.1

## OBSERVATIONS

	W-10 ODOR	W-10 CLR.	W-10 FLOW	W-10 SLID	W-10 SLGE	W-10 WIND	W-10 AQUA
	1-5	1-5	1-5	1-5	1-5	1-5	1-5
10-14-97	1	1	4	2	2	1	1

\*\*FOR OBSERVATION W-10 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO    2 - TRACE    3 - LIGHT    4 - MODERATE    5 - HEAVY

# CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

CITY OF SIMI VALLEY  
2929 TAPO CANYON RD  
SIMI VALLEY, CA 93063

SIMI VALLEY WATER  
QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 11-06-97  
Period: 10-01-97 to 10-31-97

## DOWNSTREAM RECEIVING WATER CONSTITUENTS - STATION-W11

DATE	W-11 FLOW cfs	W-11 TEMP DEG/F	W-11 pH pH	W-11 BOD mg/L	W-11 D.O. mg/L	W-11 CL mg/L	W-11 NTU NTU
10-14-97	16	71	7.7	17.8	5.7	137.0	1.1
	W-11 CL2 mg/L	W-11 MPN MPN	W-11 SETS mL/L	W-11 NO3N mg/L	W-11 NO2N mg/L	W-11 NH3N mg/L	W-11 ORGN mg/L
10-14-97	137.0	>=1600	0.1	1.3	0.59	13.7	1.5

## OBSERVATIONS

	W-11 ODOR 1-5	W-11 CLR. 1-5	W-11 FLOW 1-5	W-11 SLID 1-5	W-11 SLGE 1-5	W-11 WIND 1-5	W-11 AQUA 1-2
10-14-97	1	1	4	1	1	3	1*

UNUSUAL COND. NONE

## UPSTREAM RECIEVING WATER CONSTITUENTS-STATION W-12

	W-12 FLOW cfs	W-12 TEMP DEG/F	W-12 pH pH	W-12 BOD mg/L	W-12 D.O. mg/L	W-12 CL mg/L	W-12 NTU NTU
10-14-97	9	64	8.3	3.0	10.9	162.0	10.0
	W-12 CL2 mg/L	W-12 MPN MPN	W-12 SETS mg/L	W-12 NO3N mg/L	W-12 NO2N mg/L	W-12 NH3N mg/L	W-12 ORGN mg/L
10-14-97	0.0	>=1600	0.1	2.9	0.02	1.0	0.6

## OBSERVATIONS

	W-12 ODOR 1-5	W-12 CLR. 1-5	W-12 FLOW 1-5	W-12 SLID 1-5	W-12 SLGE 1-5	W-12 WIND 1-5	W-12 AQUA 1-2
10-14-97	3	1	4	1	1	3	1**

UNUSUAL COND. NONE

\*\* FOR OBSERVATIONS W-11 AND W12 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO    2 - TRACE    3 - LIGHT    4 - MODERATE    5 - HEAVY

# CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

CITY OF SIMI VALLEY  
2929 TAPO CANYON RD  
SIMI VALLEY, CA 93063

SIMI VALLEY WATER  
QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 10-13-97  
Period: 09-01-97 to 09-30-97

Constituent	Sample Frequency	Limits mg/l lbs/day	Date	Effluent Analysis mg/l lbs/day
AMMONIA NITROGEN	Comp Monthly	None None	09 09	21.6 1333
BORON	Comp Monthly	1.0 104	09 09	0.60 37
CHLORIDE	Comp Monthly	150 15630	09 09	109 6727
NITRATE NITROGEN Plus	Comp Monthly	10.0 1040	09 09	3.4 210
NITRITE NITROGEN			09 09	0.3 23
SULFATE	Comp Monthly	250 26100	09 09	221 13639
DISSOLVED SOLIDS	Comp Monthly	850 88580	09 09	677 41782
TOTAL PHOSPHATE	Comp Monthly	None None	09 09	3.0 183
ORGANIC NITROGEN	Comp Monthly	None None	09 09	1.8 111
TOTAL NITROGEN	Comp Monthly	None None	09 09	27.1 1673
THIOURIDE	Comp Monthly	1.6 167	09 09	0.3 19

## DOWNSTREAM RECEIVING WATER CONSTITUENTS STATION W-10

DATE	W-10 FLOW cfs	W-10 TEMP DEG/F	W-10 pH pH	W-10 BOD mg/L	W-10 D.O mg/L	W-10 CL mg/L	W-10 NTU NTU
09-09-97	19	74	7.9	21.4	6.2	132.0	1.0
	W-10 CL2 mg/L	W-10 MPN MPN	W-10 SETS mL/L	W-10 NO3N mg/L	W-10 NO2N mg/L	W-10 NH3N mg/L	W-10 ORGN mg/L
09-09-97	0.0	>=1600	0.1	3.9	0.98	10.6	1.2

## OBSERVATIONS

	W-10 ODOR 1-5	W-10 CLR. 1-5	W-10 FLOW 1-5	W-10 SLID 1-5	W-10 SLGE 1-5	W-10 WIND 1-5	W-10 AQUA 1-2
09-09-97	1	1	4	2	2	1	2**

\*\*FOR OBSERVATION W-10 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO 2 - TRACE 3 - LIGHT 4 - MODERATE 5 - HEAVY

# CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

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QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 10-13-97  
Period: 09-01-97 to 09-30-97

## DOWNSTREAM RECEIVING WATER CONSTITUENTS - STATION-W11

DATE	W-11 FLOW cfs	W-11 TEMP DEG/F	W-11 pH pH	W-11 BOD mg/L	W-11 D.O. mg/L	W-11 CL mg/L	W-11 NTU NTU
09-09-97	22	79	7.7	16.6	5.0	128.0	0.9

	W-11 CL2 mg/L	W-11 MPN MPN	W-11 SETS mL/L	W-11 NO3N mg/L	W-11 NO2N mg/L	W-11 NH3N mg/L	W-11 ORGN mg/L
09-09-97	0.0	>=1600	0.0	0.9	0.69	15.6	1.4

### OBSERVATIONS

	W-11 ODOR 1-5	W-11 CLR. 1-5	W-11 FLOW 1-5	W-11 SLID 1-5	W-11 SLGE 1-5	W-11 WIND 1-5	W-11 AQUA 1-2
09-09-97	1	1	4	1	1	1	1**

UNUSUAL COND. NONE

## UPSTREAM RECIEVING WATER CONSTITUENTS-STATION W-12

	W-12 FLOW cfs	W-12 TEMP DEG/F	W-12 pH pH	W-12 BOD mg/L	W-12 D.O. mg/L	W-12 CL mg/L	W-12 NTU NTU
09-09-97	7	74	8.3	1.7	8.9	157.0	2.3

	W-12 CL2 mg/L	W-12 MPN MPN	W-12 SETS mg/L	W-12 NO3N mg/L	W-12 NO2N mg/L	W-12 NH3N mg/L	W-12 ORGN mg/L
09-09-97	0.0	>=1600	0.1	2.2	0.02	0.8	0.7

### OBSERVATIONS

	W-12 ODOR 1-5	W-12 CLR. 1-5	W-12 FLOW 1-5	W-12 SLID 1-5	W-12 SLGE 1-5	W-12 WIND 1-5	W-12 AQUA 1-2
09-09-97	3	1	4	1	1	1	1**

UNUSUAL COND. NONE

\* FOR OBSERVATIONS W-11 AND W12 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO    2 - TRACE    3 - LIGHT    4 - MODERATE    5 - HEAVY

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

CITY OF SIMI VALLEY  
2929 TAPO CANYON RD  
SIMI VALLEY, CA 93063

SIMI VALLEY WATER  
QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 09-15-97  
Period: 08-01-97 to 08-31-97

Constituent	Sample Frequency		Limits mg/l lbs/day		Date	Effluent mg/l	Analysis lbs/day
AMMONIA NITROGEN	Comp	Monthly	None	None	08 05	19.0	1474
BORON	Comp	Monthly	1.0	104	08 05	0.60	47
CHLORIDE	Comp	Monthly	150	15630	08 05	112	8687
NITRATE NITROGEN Plus	Comp	Monthly	10.0	1040	08 05	1.3	101
NITRITE NITROGEN					08 05	0.3	22
SULFATE	Comp	Monthly	250	26100	08 05	238	18460
DISSOLVED SOLIDS	Comp	Monthly	850	88580	08 05	643	49872
TOTAL PHOSPHATE	Comp	Monthly	None	None	08 05	3.3	256
ORGANIC NITROGEN	Comp	Monthly	None	None	08 05	1.8	140
TOTAL NITROGEN	Comp	Monthly	None	None	08 05	22.4	1737
FLOURIDE	Comp	Monthly	1.6	167	08 05	0.3	22

DOWNSTREAM RECIEVING WATER CONSTITUENTS STATION W-10

DATE	W-10 FLOW cfs	W-10 TEMP DEG/F	W-10 pH pH	W-10 BOD mg/L	W-10 D.O mg/L	W-10 CL mg/L	W-10 NTU NTU
08-11-97	12	68	7.7	5.2	6.9	134.0	1.0
	W-10 CL2 mg/L	W-10 MPN MPN	W-10 SETS mL/L	W-10 NO3N mg/L	W-10 NO2N mg/L	W-10 NH3N mg/L	W-10 ORGN mg/L
08-11-97	0.0	800	0.1	3.3	1.10	4.8	1.0

OBSERVATIONS

	W-10 ODOR 1-5	W-10 CLR. 1-5	W-10 FLOW 1-5	W-10 SLID 1-5	W-10 SLGE 1-5	W-10 WIND 1-5	W-10 AQUA 1-2
08-11-97	1	1	4	2	2	1	2**

\*\*FOR OBSERVATION W-10 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO 2 - TRACE 3 - LIGHT 4 - MODERATE 5 - HEAVY



# CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

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QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 09-15-97  
Period: 08-01-97 to 08-31-97

## DOWNSTREAM RECEIVING WATER CONSTITUENTS - STATION-W11

DATE	W-11 FLOW cfs	W-11 TEMP DEG/F	W-11 pH pH	W-11 BOD mg/L	W-11 D.O. mg/L	W-11 CL mg/L	W-11 NTU NTU
08-11-97	14	77	7.6	4.0	6.5	130.0	1.1

	W-11 CL2 mg/L	W-11 MPN MPN	W-11 SETS mL/L	W-11 NO3N mg/L	W-11 NO2N mg/L	W-11 NH3N mg/L	W-11 ORGN mg/L
08-11-97	0.0	>=1600	0.1	1.0	0.65	11.2	1.2

## OBSERVATIONS

	W-11 ODOR 1-5	W-11 CLR. 1-5	W-11 FLOW 1-5	W-11 SLID 1-5	W-11 SLGE 1-5	W-11 WIND 1-5	W-11 AQUA 1-2
08-11-97	1	1	4	1	1	2	1*

UNUSUAL COND. NONE

## UPSTREAM RECIEVING WATER CONSTITUENTS-STATION W-12

	W-12 FLOW cfs	W-12 TEMP DEG/F	W-12 pH pH	W-12 BOD mg/L	W-12 D.O. mg/L	W-12 CL mg/L	W-12 NTU NTU
08-11-97	5	72	8.3	13.7	9.3	137.0	0.8

	W-12 CL2 mg/L	W-12 MPN MPN	W-12 SETS mg/L	W-12 NO3N mg/L	W-12 NO2N mg/L	W-12 NH3N mg/L	W-12 ORGN mg/L
08-11-97	0.0	>=1600	0.1	2.2	0.02	0.8	0.8

## OBSERVATIONS

	W-12 ODOR 1-5	W-12 CLR. 1-5	W-12 FLOW 1-5	W-12 SLID 1-5	W-12 SLGE 1-5	W-12 WIND 1-5	W-12 AQUA 1-2
08-11-97	1	2	4	1	1	2	2**

UNUSUAL COND. NONE

\* FOR OBSERVATIONS W-11 AND W12 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

EGEND: 1 - ZERO 2 - TRACE 3 - LIGHT 4 - MODERATE 5 - HEAVY

# CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

CITY OF SIMI VALLEY  
2929 TAPO CANYON RD  
SIMI VALLEY, CA 93063

SIMI VALLEY WATER  
QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 08-25-97  
Period: 07-01-97 to 07-31-97

Constituent	Sample Frequency		Limits		Date	Effluent Analysis	
			mg/l	lbs/day		mg/l	lbs/day
AMMONIA NITROGEN	Comp	Monthly	None	None	07 08	24.9	1744
BORON	Comp	Monthly	1.0	104	07 08	0.78	55
CHLORIDE	Comp	Monthly	150	15630	07 08	111	7776
NITRATE NITROGEN	Comp	Monthly	10.0	1040	07 08	3.2	224
Plus NITRITE NITROGEN					07 08	1.3	92
SULFATE	Comp	Monthly	250	26100	07 08	246	17234
DISSOLVED SOLIDS	Comp	Monthly	850	88580	07 08	632	44275
TOTAL PHOSPHATE	Comp	Monthly	None	None	07 08	2.6	182
ORGANIC NITROGEN	Comp	Monthly	None	None	07 08	1.7	119
TOTAL NITROGEN	Comp	Monthly	None	None	07 08	26.6	1863
FLOURIDE	Comp	Monthly	1.6	167	07 08	0.4	28

## DOWNSTREAM RECIEVING WATER CONSTITUENTS STATION W-10

DATE	W-10 FLOW cfs	W-10 TEMP DEG/F	W-10 pH pH	W-10 BOD mg/L	W-10 D.O mg/L	W-10 CL1 mg/L	W-10 NTU NTU
07-08-97	12	71	7.9	11.7	6.2	133.0	1.3
	W-10 CL2 mg/L	W-10 MPN MPN	W-10 SETS mL/L	W-10 NO3N mg/L	W-10 NO2N mg/L	W-10 NH3N mg/L	W-10 ORGN mg/L
07-08-97	0.0	>=1600	0.1	3.0	1.30	12.5	1.4

## OBSERVATIONS

	W-10 ODOR	W-10 CLR.	W-10 FLOW	W-10 SLID	W-10 SLGE	W-10 WIND	W-10 AQUA
	1-5	1-5	1-5	1-5	1-5	1-5	1-2
07-08-97	1	1	4	2	2	1	1*

\*\*FOR OBSERVATION W-10 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO    2 - TRACE    3 - LIGHT    4 - MODERATE    5 - HEAVY

# CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

CITY OF SIMI VALLEY  
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SIMI VALLEY WATER  
QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 08-25-97  
Period: 07-01-97 to 07-31-97

## DOWNSTREAM RECEIVING WATER CONSTITUENTS - STATION-W11

DATE	W-11 FLOW cfs	W-11 TEMP DEG/F	W-11 pH pH	W-11 BOD mg/L	W-11 D.O. mg/L	W-11 CL mg/L	W-11 NTU NTU
07-08-97	14	78	7.9	9.6	6.9	131.0	1.1

	W-11 CL2 mg/L	W-11 MPN MPN	W-11 SETS mL/L	W-11 NO3N mg/L	W-11 NO2N mg/L	W-11 NH3N mg/L	W-11 ORGN mg/L
07-08-97	0.0	>=1600	0.1	0.5	0.80	16.8	1.5

### OBSERVATIONS

	W-11 ODOR 1-5	W-11 CLR. 1-5	W-11 FLOW 1-5	W-11 SLID 1-5	W-11 SLGE 1-5	W-11 WIND 1-5	W-11 AQUA 1-2
07-08-97	1	1	4	1	1	1	1*

UNUSUAL COND. NONE

## UPSTREAM RECIEIVING WATER CONSTITUENTS-STATION W-12

	W-12 FLOW cfs	W-12 TEMP DEG/F	W-12 pH pH	W-12 BOD mg/L	W-12 D.O. mg/L	W-12 CL mg/L	W-12 NTU NTU
07-08-97	4	71	8.3	1.8	9.4	159.0	1.4

	W-12 CL2 mg/L	W-12 MPN MPN	W-12 SETS mg/L	W-12 NO3N mg/L	W-12 NO2N mg/L	W-12 NH3N mg/L	W-12 ORGN mg/L
07-08-97	0.0	>=1600	0.1	2.1	0.03	0.2	0.7

### OBSERVATIONS

	W-12 ODOR 1-5	W-12 CLR. 1-5	W-12 FLOW 1-5	W-12 SLID 1-5	W-12 SLGE 1-5	W-12 WIND 1-5	W-12 AQUA 1-2
07-08-97	3	4	4	2	1	1	1*

UNUSUAL COND. NONE

\*\* FOR OBSERVATIONS W-11 AND W12 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO    2 - TRACE    3 - LIGHT    4 - MODERATE    5 - HEAVY

# CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

CITY OF SIMI VALLEY  
2929 TAPO CANYON RD  
SIMI VALLEY, CA 93063

SIMI VALLEY WATER  
QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 07-10-97  
Period: 06-01-97 to 06-30-97

Constituent	Sample Frequency	Limits mg/l lbs/day		Date	Effluent Analysis mg/l lbs/day	
AMMONIA NITROGEN	Comp Monthly	None	None	06 17	25.7	1885
BORON	Comp Monthly	1.0	104	06 17	0.60	44
CHLORIDE	Comp Monthly	150	15630	06 17	112	8220
NITRATE NITROGEN Plus	Comp Monthly	10.0	1040	06 17	2.9	213
NITRITE NITROGEN				06 17	0.4	24
SULFATE	Comp Monthly	250	26100	06 17	196	14385
DISSOLVED SOLIDS	Comp Monthly	850	88580	06 17	670	49175
TOTAL PHOSPHATE	Comp Monthly	None	None	06 17	3.4	250
ORGANIC NITROGEN	Comp Monthly	None	None	06 17	1.9	139
TOTAL NITROGEN	Comp Monthly	None	None	06 17	30.9	2268
FLOURIDE	Comp Monthly	1.6	167	06 17	0.4	26

## DOWNSTREAM RECIEVING WATER CONSTITUENTS STATION W-10

DATE	W-10 FLOW cfs	W-10 TEMP DEG/F	W-10 pH pH	W-10 BOD mg/L	W-10 D.O mg/L	W-10 CL mg/L	W-10 NTL NTU
06-17-97	22	75	7.8	11.9	6.2	141.0	1.1
	W-10 CL2 mg/L	W-10 MPN MPN	W-10 SETS mL/L	W-10 NO3N mg/L	W-10 NO2N mg/L	W-10 NH3N mg/L	W-10 ORGN mg/L
06-17-97	0.0	>=1600	0.1	2.5	1.44	10.3	1.1

## OBSERVATIONS

	W-10 ODOR 1-5	W-10 CLR. 1-5	W-10 FLOW 1-5	W-10 SLID 1-5	W-10 SLGE 1-5	W-10 WIND 1-5	W-10 AQUA 1-2
06-17-97	1	4	1	1	1	2	1

\*\*FOR OBSERVATION W-10 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO 2 - TRACE 3 - LIGHT 4 - MODERATE 5 - HEAVY

# CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

CITY OF SIMI VALLEY  
2929 TAPO CANYON RD  
SIMI VALLEY, CA 93063

SIMI VALLEY WATER  
QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 07-10-97  
Period: 06-01-97 to 06-30-97

## DOWNSTREAM RECEIVING WATER CONSTITUENTS - STATION-W11

DATE	W-11 FLOW cfs	W-11 TEMP DEG/F	W-11 pH pH	W-11 BOD mg/L	W-11 D.O. mg/L	W-11 CL mg/L	W-11 NTU NTU
06-17-97	31	78	7.8	11.6	7.2	136.0	1.3
	W-11 CL2 mg/L	W-11 MPN MPN	W-11 SETS mL/L	W-11 NO3N mg/L	W-11 NO2N mg/L	W-11 NH3N mg/L	W-11 ORGN mg/L
06-17-97	0.0	>=1600	0.1	1.0	0.63	15.6	1.8

## OBSERVATIONS

	W-11 ODOR 1-5	W-11 CLR. 1-5	W-11 FLOW 1-5	W-11 SLID 1-5	W-11 SLGE 1-5	W-11 WIND 1-5	W-11 AQUA 1-2
06-17-97	1	1	4	1	1	2	1

UNUSUAL COND. None

## UPSTREAM RECIEVING WATER CONSTITUENTS-STATION W-12

	W-12 FLOW cfs	W-12 TEMP DEG/F	W-12 pH pH	W-12 BOD mg/L	W-12 D.O. mg/L	W-12 CL mg/L	W-12 NTU NTU
06-17-97	17	80	8.3	1.8	11.2	157.0	1.0
	W-12 CL2 mg/L	W-12 MPN MPN	W-12 SETS mg/L	W-12 NO3N mg/L	W-12 NO2N mg/L	W-12 NH3N mg/L	W-12 ORGN mg/L
06-17-97	0.0	>=1600	0.1	3.4	0.04	0.2	0.7

## OBSERVATIONS

	W-12 ODOR 1-5	W-12 CLR. 1-5	W-12 FLOW 1-5	W-12 SLID 1-5	W-12 SLGE 1-5	W-12 WIND 1-5	W-12 AQUA 1-2
06-17-97	3	2	4	1	1	2	1

UNUSUAL COND. None

\*\* FOR OBSERVATIONS W-11 AND W12 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO    2 - TRACE    3 - LIGHT    4 - MODERATE    5 - HEAVY

# CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

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SIMI VALLEY, CA 93063

SIMI VALLEY WATER  
QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 07-10-97  
Period: 05-01-97 to 05-31-97

Constituent	Sample Frequency		Limits mg/l   lbs/day		Date	Effluent mg/l	Analysis lbs/day
AMMONIA NITROGEN	Comp	Monthly	None	None	05 19	25.0	1933
BORON	Comp	Monthly	1.0	104	05 19	0.70	54
CHLORIDE	Comp	Monthly	150	15630	05 19	112	8659
NITRATE NITROGEN	Comp	Monthly	10.0	1040	05 19	2.5	193
Plus							
NITRITE NITROGEN	Comp	Monthly			05 19	0.1	8
SULFATE	Comp	Monthly	250	26100	05 19	234	18091
DISSOLVED SOLIDS	Comp	Monthly	850	88580	05 19	710	54891
TOTAL PHOSPHATE	Comp	Monthly	None	None	05 19	2.7	209
ORGANIC NITROGEN	Comp	Monthly	None	None	05 19	1.7	131
TOTAL NITROGEN	Comp	Monthly	None	None	05 19	26.7	2064
FLOURIDE	Comp	Monthly	1.6	167	05 19	0.4	28

## DOWNSTREAM RECIEVING WATER CONSTITUENTS STATION W-10

DATE	W-10 FLOW cfs	W-10 TEMP DEG/F	W-10 pH pH	W-10 BOD mg/L	W-10 D.O mg/L	W-10 CL mg/L	W-10 NTU NTU
05-06-97	20	74	7.8	11.7	8.6	141.0	1.3
	W-10 CL2 mg/L	W-10 MPN MPN	W-10 SETS mL/L	W-10 NO3N mg/L	W-10 NO2N mg/L	W-10 NH3N mg/L	W-10 ORGN mg/L
05-06-97	0.0	>=1600	0.1	3.2	0.97	11.9	11.9

## OBSERVATIONS

	W-10 ODOR 1-5	W-10 CLR. 1-5	W-10 FLOW 1-5	W-10 SLID 1-5	W-10 SLGE 1-5	W-10 WIND 1-5	W-10 AQUA 1-2
05-06-97	1	1	4	1	1	1	1

\*\*FOR OBSERVATION W-10 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO    2 - TRACE    3 - LIGHT    4 - MODERATE    5 - HEAVY

# CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

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SIMI VALLEY WATER  
QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 07-10-97  
Period: 05-01-97 to 05-31-97

## DOWNSTREAM RECEIVING WATER CONSTITUENTS - STATION-W11

DATE	W-11 FLOW cfs	W-11 TEMP DEG/F	W-11 pH pH	W-11 BOD mg/L	W-11 D.O. mg/L	W-11 CL mg/L	W-11 NT NTU
05-06-97	23	88	7.8	6.2	8.6	143.0	1.0

	W-11 CL2 mg/L	W-11 MPN MPN	W-11 SETS mL/L	W-11 NO3N mg/L	W-11 NO2N mg/L	W-11 NH3N mg/L	W-11 ORG mg/L
05-06-97	0.0	>=1600	0.1	1.7	0.54	15.3	1.0

## OBSERVATIONS

	W-11 ODOR 1-5	W-11 CLR. 1-5	W-11 FLOW 1-5	W-11 SLID 1-5	W-11 SLGE 1-5	W-11 WIND 1-5	W-11 AQU 1-5
05-06-97	1	1	4	1	1	2	

UNUSUAL COND. NONE

## UPSTREAM RECIEVING WATER CONSTITUENTS-STATION W-12

	W-12 FLOW cfs	W-12 TEMP DEG/F	W-12 pH pH	W-12 BOD mg/L	W-12 D.O. mg/L	W-12 CL mg/L	W-12 NT NTU
05-06-97	9	83	8.2	1.9	12.3	165.0	0.0

	W-12 CL2 mg/L	W-12 MPN MPN	W-12 SETS mg/L	W-12 NO3N mg/L	W-12 NO2N mg/L	W-12 NH3N mg/L	W-12 ORG mg/L
05-06-97	0.0	>=1600	0.1	3.5	0.05	0.3	0.0

## OBSERVATIONS

	W-12 ODOR 1-5	W-12 CLR. 1-5	W-12 FLOW 1-5	W-12 SLID 1-5	W-12 SLGE 1-5	W-12 WIND 1-5	W-12 AQU 1-5
05-06-97	1	4	4	3	1	2	

UNUSUAL COND. NONE

\*\* FOR OBSERVATIONS W-11 AND W12 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO    2 - TRACE    3 - LIGHT    4 - MODERATE    5 - HEAVY

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

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SIMI VALLEY, CA 93063

SIMI VALLEY WATER  
QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 05-29-97  
Period: 04-01-97 to 04-30-97

Constituent	Sample Frequency	Limits		Date	Effluent Analysis	
		mg/l	lbs/day		mg/l	lbs/day
AMMONIA NITROGEN	Comp Monthly	None	None	04 11	21.4	1588
BORON	Comp Monthly	1.0	104	04 21	0.80	61
CHLORIDE	Comp Monthly	150	15630	04 15	120	9408
NITRATE NITROGEN	Comp Monthly	10.0	1040	04 24	6.6	468
Plus				04 24	0.3	21
NITRITE NITROGEN	Comp Monthly	250	26100	04 28	234	17759
SULFATE	Comp Monthly	850	88580	04 08	731	53625
DISSOLVED SOLIDS	Comp Monthly	None	None	04 15	2.8	220
TOTAL PHOSPHATE	Comp Monthly	None	None	04 11	1.5	111
ORGANIC NITROGEN	Comp Monthly	None	None	04 11	22.9	1700
TOTAL NITROGEN	Comp Monthly	1.6	167	04 14	0.4	31
CHLORIDE	Comp Monthly					

DOWNSTREAM RECEIVING WATER CONSTITUENTS STATION W-10

DATE	W-10 FLOW cfs	W-10 TEMP DEG/F	W-10 pH pH	W-10 BOD mg/L	W-10 D.O mg/L	W-10 CL mg/L	W-10 NTU NTU
4-08-97	25	60	8.0	16.0	8.0	151.0	2.8
	W-10 CL2 mg/L	W-10 MPN MPN/100	W-10 SETS mL/L	W-10 NO3N mg/L	W-10 NO2N mg/L	W-10 NH3N mg/L	W-10 ORGN mg/L
4-08-97	0.0	1600	0.1	2.7	0.70	10.3	1.2

OBSERVATIONS

	W-10 ODOR 1-5	W-10 CLR. 1-5	W-10 FLOW 1-5	W-10 SLID 1-5	W-10 SLGE 1-5	W-10 WIND 1-5	W-10 AQUA 1-2
4-08-97	1	1	4	1	1	1	1**

FOR OBSERVATION W-10 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO 2 - TRACE 3 - LIGHT 4 - MODERATE 5 - HEAVY



# CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

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QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 05-29-97  
Period: 04-01-97 to 04-30-97

## DOWNSTREAM RECEIVING WATER CONSTITUENTS - STATION-W11

DATE	W-11 FLOW cfs	W-11 TEMP DEG/F	W-11 pH pH	W-11 BOD mg/L	W-11 D.O. mg/L	W-11 CL mg/L	W-11 NTU NTU
04-08-97	47	77	7.9	10.1	8.4	157.0	1.8

DATE	W-11 CL2 mg/L	W-11 MPN MPN	W-11 SETS mL/L	W-11 NO3N mg/L	W-11 NO2N mg/L	W-11 NH3N mg/L	W-11 ORGN mg/L
04-08-97	0.0	1600	0.1	1.2	0.24	17.9	1.7

## OBSERVATIONS

DATE	W-11 ODOR 1-5	W-11 CLR. 1-5	W-11 FLOW 1-5	W-11 SLID 1-5	W-11 SLGE 1-5	W-11 WIND 1-5	W-11 AQUA 1-2
04-08-97	1	1	4	1	1	1	1**

UNUSUAL COND. NONE

## UPSTREAM RECIEVING WATER CONSTITUENTS-STATION W-12

DATE	W-12 FLOW cfs	W-12 TEMP DEG/F	W-12 pH pH	W-12 BOD mg/L	W-12 D.O. mg/L	W-12 CL mg/L	W-12 NTU NTU
04-08-97	113	63	8.2	1.2	9.6	166.0	0.6

DATE	W-12 CL2 mg/L	W-12 MPN MPN	W-12 SETS mg/L	W-12 NO3N mg/L	W-12 NO2N mg/L	W-12 NH3N mg/L	W-12 ORGN mg/L
04-08-97	0.0	1600	0.1	3.5	0.06	0.7	0.9

## OBSERVATIONS

DATE	W-12 ODOR 1-5	W-12 CLR. 1-5	W-12 FLOW 1-5	W-12 SLID 1-5	W-12 SLGE 1-5	W-12 WIND 1-5	W-12 AQUA 1-2
04-08-97	1	4	4	2	1	1	1**

UNUSUAL COND. NONE

FOR OBSERVATIONS W-11 AND W12 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO    2 - TRACE    3 - LIGHT    4 - MODERATE    5 - HEAVY

# CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

CITY OF SIMI VALLEY  
929 TAPO CANYON RD  
SIMI VALLEY, CA 93063

SIMI VALLEY WATER  
QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 04-15-97  
Period: 03-01-97 to 03-31-97

Constituent	Sample Frequency	Limits mg/l lbs/day	Date	Effluent Analysis mg/l lbs/day
AMMONIA NITROGEN	Comp Monthly	None None	03 11	15.9 1154
IRON	Comp Monthly	1.0 104	03 20	0.50 36
CHLORIDE	Comp Monthly	150 15630	03 11	120 8707
NITRATE NITROGEN Plus	Comp Monthly	10.0 1040	03 27	7.2 527
NITRITE NITROGEN	Comp Monthly		03 27	0.5 37
SULFATE	Comp Monthly	250 26100	03 24	233 18655
DISSOLVED SOLIDS	Comp Monthly	850 88580	03 04	742 54580
TOTAL PHOSPHATE	Comp Monthly	None None	03 27	2.9 210
ORGANIC NITROGEN	Comp Monthly	None None	03 11	1.6 116
TOTAL NITROGEN	Comp Monthly	None None	03 11	17.5 1270
CHLORIDE	Comp Monthly	1.6 167	03 10	0.4 32

## DOWNSTREAM RECEIVING WATER CONSTITUENTS STATION W-10

DATE	W-10 FLOW cfs	W-10 TEMP DEG/F	W-10 pH pH	W-10 BOD mg/L	W-10 D.O mg/L	W-10 CL mg/L	W-10 NTU NTU
3-04-97	33	60	8.0	15.3	7.9	156.0	3.4
	W-10 CL2 mg/L	W-10 MPN MPN/100	W-10 SETS mL/L	W-10 NO3N mg/L	W-10 NO2N mg/L	W-10 NH3N mg/L	W-10 ORGN mg/L
3-04-97	0.0	1600	0.1	3.6	0.95	8.9	1.0

## OBSERVATIONS

DATE	W-10 ODOR 1-5	W-10 CLR. 1-5	W-10 FLOW 1-5	W-10 SLID 1-5	W-10 SLGE 1-5	W-10 WIND 1-5	W-10 AQUA 1-2
3-04-97	1	1	4	1	1	1	1**

FOR OBSERVATION W-10 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO 2 - TRACE 3 - LIGHT 4 - MODERATE 5 - HEAVY

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

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SIMI VALLEY WATER  
QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 04-15-97  
Period: 03-01-97 to 03-31-97

DOWNSTREAM RECEIVING WATER CONSTITUENTS - STATION-W11

DATE	W-11 FLOW cfs	W-11 TEMP DEG/F	W-11 pH pH	W-11 BOD mg/L	W-11 D.O. mg/L	W-11 CL mg/L	W-11 NTU NTU
03-04-97	30	69	8.0	9.8	8.3	155.0	2.0

DATE	W-11 CL2 mg/L	W-11 MPN MPN	W-11 SETS mL/L	W-11 NO3N mg/L	W-11 NO2N mg/L	W-11 NH3N mg/L	W-11 ORGN mg/L
03-04-97	0.0	1600	0.1	1.5	0.47	11.9	1.7

OBSERVATIONS

DATE	W-11 ODOR 1-5	W-11 CLR. 1-5	W-11 FLOW 1-5	W-11 SLID 1-5	W-11 SLGE 1-5	W-11 WIND 1-5	W-11 AQUA 1-2
03-04-97	1	1	4	1	1	2	1**

UNUSUAL COND. None

UPSTREAM RECEIVING WATER CONSTITUENTS-STATION W-12

DATE	W-12 FLOW cfs	W-12 TEMP DEG/F	W-12 pH pH	W-12 BOD mg/L	W-12 D.O. mg/L	W-12 CL mg/L	W-12 NTU NTU
03-04-97	15	60	8.4	2.5	12.0	166.0	0.9

DATE	W-12 CL2 mg/L	W-12 MPN MPN	W-12 SETS mg/L	W-12 NO3N mg/L	W-12 NO2N mg/L	W-12 NH3N mg/L	W-12 ORGN mg/L
03-04-97	0.0	1600	0.1	4.2	0.04	0.6	0.7

OBSERVATIONS

DATE	W-12 ODOR 1-5	W-12 CLR. 1-5	W-12 FLOW 1-5	W-12 SLID 1-5	W-12 SLGE 1-5	W-12 WIND 1-5	W-12 AQUA 1-2
03-04-97	1	4	4	2	1	2	1**

UNUSUAL COND. None

\* FOR OBSERVATIONS W-11 AND W12 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO 2 - TRACE 3 - LIGHT 4 - MODERATE 5 - HEAVY

# CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

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929 TAPO CANYON RD  
SIMI VALLEY, CA 93063

SIMI VALLEY WATER  
QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CAO055221  
Date Produced: 03-26-97  
Period: 02-01-97 to 02-28-97

Constituent	Sample Frequency	Limits		Date	Effluent Analysis	
		mg/l	lbs/day		mg/l	lbs/day
AMMONIA NITROGEN	Comp Monthly	None	None	02 03	22.6	1829
BORON	Comp Monthly	1.0	104	02 20	0.70	51
CHLORIDE	Comp Monthly	150	15630	02 06	128	9576
NITRATE NITROGEN	Comp Monthly	10.0	1040	02 12	4.2	331
Plus						
NITRITE NITROGEN	Comp Monthly			02 12	0.3	18
SULFATE	Comp Monthly	250	26100	02 27	249	17980
DISSOLVED SOLIDS	Comp Monthly	850	88580	02 11	830	62161
TOTAL PHOSPHATE	Comp Monthly	None	None	02 12	2.5	187.9
ORGANIC NITROGEN	Comp Monthly	None	None	02 03	1.9	148
TOTAL NITROGEN	Comp Monthly	None	None	02 03	24.5	1910
FLUORIDE	Comp Monthly	1.6	167	02 19	0.4	28

## DOWNSTREAM RECEIVING WATER CONSTITUENTS STATION W-10

DATE	W-10 FLOW cfs	W-10 TEMP DEG/F	W-10 pH pH	W-10 BOD mg/L	W-10 D.O mg/L	W-10 CL mg/L	W-10 NTU NTU
2-11-97	28	64	8.0	16.5	7.3	157.0	4.5
	W-10 CL2 mg/L	W-10 MPN MPN/100	W-10 SETS mL/L	W-10 NO3N mg/L	W-10 NO2N mg/L	W-10 NH3N mg/L	W-10 ORGN mg/L
2-11-97	0.0	1600	0.1	3.2	1.20	10.7	1.3

## OBSERVATIONS

	W-10 ODOR 1-5	W-10 CLR. 1-5	W-10 FLOW 1-5	W-10 SLID 1-5	W-10 SLGE 1-5	W-10 WIND 1-5	W-10 AQUA 1-2
2-11-97	1	1	4	1	1	1	0**

\*FOR OBSERVATION W-10 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO    2 - TRACE    3 - LIGHT    4 - MODERATE    5 - HEAVY

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SIMI VALLEY WATER  
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SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 03-26-97  
Period: 02-01-97 to 02-28-97

## DOWNSTREAM RECEIVING WATER CONSTITUENTS - STATION-W11

DATE	W-11 FLOW cfs	W-11 TEMP DEG/F	W-11 pH pH	W-11 BOD mg/L	W-11 D.O. mg/L	W-11 Cl mg/L	W-11 NTU NTU
02-11-97	30	66	7.9	10.9	9.4	153.0	1.8
	W-11 CL2 mg/L	W-11 MPN MPN	W-11 SETS mL/L	W-11 NO3N mg/L	W-11 NO2N mg/L	W-11 NH3N mg/L	W-11 ORGN mg/L
02-11-97	0.0	1600	0.1	1.2	0.41	14.8	1.3

## OBSERVATIONS

	W-11 ODOR 1-5	W-11 CLR. 1-5	W-11 FLOW 1-5	W-11 SLID 1-5	W-11 SLGE 1-5	W-11 WIND 1-5	W-11 AQUA 1-2
02-11-97	1	1	4	1	1	1	0**

UNUSUAL COND.none

## UPSTREAM RECIEVING WATER CONSTITUENTS-STATION W-12

	W-12 FLOW cfs	W-12 TEMP DEG/F	W-12 pH pH	W-12 BOD mg/L	W-12 D.O. mg/L	W-12 CL mg/L	W-12 NTU NTU
02-11-97	120	61	8.4	3.3	11.0	160.0	1.4
	W-12 CL2 mg/L	W-12 MPN MPN	W-12 SETS mg/L	W-12 NO3N mg/L	W-12 NO2N mg/L	W-12 NH3N mg/L	W-12 ORGN mg/L
02-11-97	0.0	1600	0.1	3.8	0.03	1.0	0.8

## OBSERVATIONS

	W-12 ODOR 1-5	W-12 CLR. 1-5	W-12 FLOW 1-5	W-12 SLID 1-5	W-12 SLGE 1-5	W-12 WIND 1-5	W-12 AQUA 1-2
02-11-97	1	2	4	1	1	1	1**

UNUSUAL COND.none

\* FOR OBSERVATIONS W-11 AND W12 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO    2 - TRACE    3 - LIGHT    4 - MODERATE    5 - HEAVY

# CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

CITY OF SIMI VALLEY  
2929 TAPO CANYON RD  
SIMI VALLEY, CA 93063

SIMI VALLEY WATER  
QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 02-25-97  
Period: 01-01-97 to 01-31-97

Constituent	Sample Frequency		Limits		Date	Effluent Analysis	
			mg/l	lbs/day		mg/l	lbs/day
AMMONIA NITROGEN	Comp	Monthly	None	None	01 17	27.9	2011
BORON	Comp	Monthly	1.0	104	01 28	0.60	48
CHLORIDE	Comp	Monthly	150	15630	01 21	119	9478
NITRATE NITROGEN	Comp	Monthly	10.0	1040	01 23	5.5	431
Plus NITRITE NITROGEN					01 23	0.3	22
SULFATE	Comp	Monthly	250	26100	01 21	246	19593
DISSOLVED SOLIDS	Comp	Monthly	850	88580	01 14	732	50060
TOTAL PHOSPHATE	Comp	Monthly	None	None	01 28	1.9	168.9
ORGANIC NITROGEN	Comp	Monthly	None	None	01 17	1.9	146
TOTAL NITROGEN	Comp	Monthly	None	None	01 17	29.8	2286
CHLORIDE	Comp	Monthly	1.6	167	01 22	0.4	31

## DOWNSTREAM RECEIVING WATER CONSTITUENTS STATION W-10

DATE	W-10 FLOW cfs	W-10 TEMP DEG/F	W-10 pH pH	W-10 BOD mg/L	W-10 D.O mg/L	W-10 CL mg/L	W-10 NTU NTU
01-30-97	59	56	8.1	18.0	8.8	153.0	8.9
	W-10 CL2 mg/L	W-10 MPN MPN/100	W-10 SETS mL/L	W-10 NO3N mg/L	W-10 NO2N mg/L	W-10 NH3N mg/L	W-10 ORGN mg/L
01-30-97	0.0	1600	0.0	2.2	0.13	11.3	1.2

## OBSERVATIONS

	W-10 ODOR 1-5	W-10 CLR. 1-5	W-10 FLOW 1-5	W-10 SLID 1-5	W-10 SLGE 1-5	W-10 WIND 1-5	W-10 AQUA 1-2
01-30-97	1	2	3	1	1	1	1**

\*\*FOR OBSERVATION W-10 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO 2 - TRACE 3 - LIGHT 4 - MODERATE 5 - HEAVY

# CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD MONTHLY REPORT

CITY OF SIMI VALLEY  
2929 TAPO CANYON RD  
SIMI VALLEY, CA 93063

SIMI VALLEY WATER  
QUALITY CONTROL PLANT  
600 W. LOS ANGELES AVE  
SIMI VALLEY, CA 93065

NPDES Permit: CA0055221  
RWQCB ID: CA0055221  
Date Produced: 02-25-97  
Period: 01-01-97 to 01-31-97

## DOWNSTREAM RECEIVING WATER CONSTITUENTS - STATION-W11

DATE	W-11 FLOW cfs	W-11 TEMP DEG/F	W-11 pH pH	W-11 BOD mg/L	W-11 D.O. mg/L	W-11 CL mg/L	W-11 NTU NTU
01-30-97	48	62	8.2	5.4	7.4	163.0	4.5

	W-11 CL2 mg/L	W-11 MPN MPN	W-11 SETS mL/L	W-11 NO3N mg/L	W-11 NO2N mg/L	W-11 NH3N mg/L	W-11 ORGN mg/L
01-30-97	0.0	1600	0.0	2.2	0.13	11.3	1.2

## OBSERVATIONS

	W-11 ODOR 1-5	W-11 CLR. 1-5	W-11 FLOW 1-5	W-11 SLID 1-5	W-11 SLGE 1-5	W-11 WIND 1-5	W-11 AQUA 1-2
01-30-97	1	1	3	2	1	1	2**

UNUSUAL COND. NONE

## UPSTREAM RECIEVING WATER CONSTITUENTS-STATION W-12

	W-12 FLOW cfs	W-12 TEMP DEG/F	W-12 pH pH	W-12 BOD mg/L	W-12 D.O. mg/L	W-12 CL mg/L	W-12 NTU NTU
01-30-97	25	55	8.0	0.0	10.2	213.0	2.5

	W-12 CL2 mg/L	W-12 MPN MPN	W-12 SETS mg/L	W-12 NO3N mg/L	W-12 NO2N mg/L	W-12 NH3N mg/L	W-12 ORGN mg/L
01-30-97	0.0	1600	0.0	2.8	0.00	7.7	1.0

## OBSERVATIONS

	W-12 ODOR 1-5	W-12 CLR. 1-5	W-12 FLOW 1-5	W-12 SLID 1-5	W-12 SLGE 1-5	W-12 WIND 1-5	W-12 AQUA 1-2
01-30-97	1	2	3	2	1	1	1**

UNUSUAL COND. NONE

FOR OBSERVATIONS W-11 AND W12 AQUATIC GROWTH 1=SESSILE  
2=FLOATING

LEGEND: 1 - ZERO    2 - TRACE    3 - LIGHT    4 - MODERATE    5 - HEAVY