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August 2, 2010

Mary Adams
Central Coast Regional Water Quality Control Board
895 Aerovista Place
San Luis Obispo, CA 93401

RE: Proposed changes to the 303(d) list of impairments

Dear Ms. Adams,

This letter is providing information regarding the Central Coast Regional Water Quality Control Board staff's consideration of San Vicente Creek for the 2012 list of 303(d) impaired watercourses. The inclusion of additional turbidity monitoring data, in addition to the data in the public record, will show that San Vicente Creek does not meet the threshold to be considered impaired by turbidity. I hope that these comments will be constructive in compiling an accurate list of 303(d) impairments to watercourses on the Central Coast.

I am submitting 33 additional months of data, attached to this letter, into the public record. I previously submitted 46 months of data in June of 2009. Some of this new data dates from the years 2002 to 2006. These months were not compiled in the County database archive where I found the previously submitted 46 months. I was able to locate this data recently in separate documents at the office of the Santa Cruz County Department of Environmental Health.

The 2006 303 (d) listing of San Vicente Creek appears to have relied on three months of turbidity sampling in 2001 and 2002. Only data for the months of December 2001, January 2002, and December of 2002 were submitted into the record. The Davenport Water Treatment Plant conducts daily monitoring at the Davenport Water intake and provides monthly reports to the Department of Environmental Health. Why only three months of data was submitted in puzzling.

I have included a summary table of the monitoring data, and am submitting the raw data sheets. This data was collected by the Davenport Water Treatment Plant personnel. Most of the records were taken from monthly reports to the County Environmental Health Department. I chose to submit to the Water Board, only the data sheets with the turbidity samples. Mr. Mark Fryar, of the Davenport Water Treatment Plant, informed me that the turbidity unit of measurement is in NTUs. Any questions regarding the data or data collection should be directed to the Davenport Water Treatment Plant (831) 477-3901.

Thank you for the opportunity to comment on the Central Coast Regional Water Quality Control Board staff's proposed changes to the list of 303(d) impaired watercourses. I hope that this letter is helpful to accurately address ongoing impairments to watercourses on the Central Coast. If you have any questions or concerns regarding my comments, please contact me at (831) 464-8788.

Sincerely,

Michael J. Duffy
Redwood Empire Sawmills

Summary of Davenport Water Treatment Plant Monitoring Information on San Vicente Creek.

	2001		2002		2003		2004	
	Samples	Exceed	Samples	Exceed	Samples	Exceed	Samples	Exceed
January	31	11	30	2	31	0	30	2
February			28	0	28	1	29	5
March					31	0	31	0
April					30	4	30	0
May					31	0	31	0
June					30	0	30	0
July							30	0
August					31	0	31	0
September					30	0	30	0
October					31	0	29	0
November			30	3	30	1	30	1
December			31	9	28	4	31	7
Totals	31	11	119	14	331	10	362	15

	2005		2006		2007		2008	
	Samples	Exceed	Samples	Exceed	Samples	Exceed	Samples	Exceed
January	31	7	31	12	31	0	31	8
February	28	7	28	5	28	6	29	4
March	31	11	31	20	31	0	31	0
April	30	2	30	28	30	1		
May	31	1	31	1	31	0	31	0
June	30	0	30	0	30	0		
July	31	0	31	0	31	0		
August	31	0	31	0	31	0	31	0
September	30	0	30	0	30	0	30	0
October	31	0	30	0			31	0
November	30	0	30	1				
December	31	14	31	2			31	0
Totals	365	42	364	69	273	7	245	12

	2009		2010		Totals		
	Samples	Exceed	Samples	Exceed	Samples	Exceed	%
January	31	0	31	2	308	44	14.3
February	28	6	28	4	254	38	15.0
March			30	1	216	32	14.8
April	30	0			180	35	19.4
May					186	2	1.1
June	30	0			180	0	0.0
July	31	0			154	0	0.0
August	31	0			217	0	0.0
September	30	0			210	0	0.0
October	31	1			183	1	0.5
November	30	0			180	6	3.3
December	31	0			214	36	16.8
Totals	303	7	89	7	2482	194	7.8

Without (J, J, A, S)	1721	186	11.3
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Submitted into record in 2004

Submitted into Record in 2009

COUNTY OF SANTA CRUZ DAVENPORT WATER
 WATER AND WASTEWATER DIVISION TREATMENT PLANT

FOR THE MONTH OF
 DECEMBER, 1999

	GALLONS PROCESSED	INFLUENT TURBIDITY	EFFLUENT TURBIDITY	TOTAL CHLORINE RESIDUAL
1	63,900	0.85	0.10	0.50
2	33,500	0.50	0.05	0.55
3	43,200	0.41	0.04	0.70
4	56,300	0.32	0.06	0.85
5	38,700	0.28	0.06	1.00
6	73,200	0.32	0.05	0.90
7	50,600	0.29	0.05	1.00
8	26,800	0.32	0.05	0.90
9	56,200	2.50	0.08	0.90
0	39,300	0.30	0.06	0.70
11	47,700	0.35	0.05	0.65
12	43,000	0.25	0.05	0.90
13	38,800	0.28	0.05	0.60
14	57,100	0.21	0.08	0.75
15	31,200	0.45	0.08	0.90
16	43,800	0.20	0.06	1.00
17	38,000	0.34	0.07	0.80
18	43,800	0.28	0.06	0.75
19	34,200	0.39	0.06	0.90
20	52,600	0.19	0.07	0.55
21	60,500	0.34	0.09	0.55
22	34,600	0.30	0.07	0.40
23	40,500	0.21	0.08	0.35
24	52,400	0.23	0.10	0.40
25	46,300	0.25	0.14	0.50
26	42,500	0.27	0.06	1.10
27	46,900	0.25	0.06	1.00
28	64,800	0.27	0.09	0.90
29	61,300	0.24	0.06	0.90
30	47,500	0.42	0.09	0.80
31	43,800	0.32	0.13	0.85
AV.	46,871	0.39	0.07	0.76
TOTAL GALLONS	1,453,000			

COUNTY OF SANTA CRUZ
 WATER AND
 WASTEWATER DIVISION

DAVENPORT WATER

FOR THE MONTH OF
 JANUARY, 2000

	GALLONS PROCESSED	INFLUENT TURBIDITY	EFFLUENT TURBIDITY	TOTAL CHLORINE RESIDUAL
1	51,600	0.38	0.14	0.80
2	47,900	0.24	0.12	1.00
3	54,600	0.25	0.06	1.00
4	65,100	0.23	0.06	0.90
5	23,500	0.25	0.08	0.90
6	41,100	0.25	0.05	0.60
7	53,900	0.36	0.07	0.70
8	34,600	0.38	0.05	0.70
9	56,700	0.25	0.06	0.80
10	57,400	0.27	0.05	0.60
11	49,500	0.35	0.08	0.55
12	20,100	1.80	0.07	0.80
13	58,500	0.49	0.08	0.75
14	50,200	0.34	0.15	0.75
15	48,700	0.47	0.11	0.80
16	42,500	20.00	OFF	1.00
17	13,300	0.61	0.07	0.90
18	88,500	30.00	0.11	0.80
19	57,000	4.30	0.06	0.60
20	14,000	4.20	0.16	0.55
21	65,500	1.80	0.10	0.90
22	41,500	1.35	0.14	0.60
23	48,100	5.00	0.14	0.60
24	1,300	150.00	OFF	0.35
25	0	25.00	OFF	0.35
26	84,700	11.00	0.15	0.50
27	44,200	6.50	0.21	0.60
28	50,400	4.60	0.12	0.60
29	42,900	3.3	0.09	0.40
30	42,600	2.3	0.11	1.00
31	50,700	2.20	0.10	1.30
AV.	45,181	9.21	0.100	0.71
TOTAL GALLONS	1,400,600			

RECEIVED
 ENVIRONMENTAL
 HEALTH SERVICES

COUNTY OF SANTA CRUZ
 WATER AND
 WASTEWATER DIVISION

DAVENPORT WATER ~~REPORT~~ FOR THE MONTH OF
 2000 FEBRUARY, 2000

Environmental
 HEALTH SERVICES

B

	GALLONS PROCESSED	INFLUENT TURBIDITY	EFFLUENT TURBIDITY	TOTAL CHLORINE RESIDUAL
1	33,900	1.60	0.07	1.00
2	60,400	1.40	0.08	0.90
3	42,000	1.20	0.07	0.80
4	24,400	1.30	0.08	0.65
5	62,100	1.70	0.15	0.55
6	35,100	0.90	0.1	1.00
7	40,100	0.90	0.09	0.80
8	45,200	0.90	0.09	0.80
9	35,500	0.70	0.07	0.90
10	40,600	6.50	0.11	0.90
11	3,500	8.00	0.11	0.80
12	53,900	16.00	0.12	0.80
13	41,600	8.00	0.19	0.50
14	0	23.00	OFF	0.40
15	0	22.00	OFF	0.35
16	94,300	13.00	0.23	0.60
17	33,900	8.30	0.32	0.50
18	31,100	6.50	0.34	0.50
19	27,400	5.30	0.18	0.60
20	62,000	4.50	0.14	0.90
21	17,500	24.00	0.30	0.90
22	84,300	15.00	0.22	1.50
23	0	95.00	OFF	1.50
24	0	40.00	OFF	1.50
25	0	35.00	OFF	1.50
26	88,700	23.00	0.38	1.50
27	23,000	>100	0.25	1.00
28	0	30.00	OFF	1.50
29	69,300	24	0.37	1.00
AV.	35,018	27.00	0.17	0.90
TOTAL GALLONS	1,049,800			

COUNTY OF SANTA CRUZ
 WATER AND
 WASTEWATER DIVISION

DAVENPORT WATER

FOR THE MONTH OF
 MARCH, 2000

	GALLONS PROCESSED	INFLUENT TURBIDITY	EFFLUENT TURBIDITY	TOTAL CHLORINE RESIDUAL
1	39,800	7.80	0.28	0.50
2	31,300	7.70	0.18	0.50
3	31,800	6.50	0.23	0.55
4	44,100	5.70	0.25	0.55
5	27,400	16.00	0.20	0.90
6	26,200	8.20	0.17	1.00
7	119,200	5.00	0.06	1.00
8	34,700	15.00	0.21	0.75
9	35,400	17.00	0.30	0.70
10	59,800	8.00	0.19	0.75
11	49,700	5.50	0.20	0.70
12	26,500	4.10	0.17	0.90
13	47,100	4.00	0.17	0.75
14	46,300	3.80	0.10	0.75
15	44,700	3.70	0.17	0.90
16	34,100	3.40	0.15	0.80
17	38,000	3.00	0.50	0.75
18	45,600	2.80	0.10	0.55
19	50,100	3.00	0.40	0.75
20	38,500	2.60	0.30	0.80
21	46,700	2.60	0.13	0.90
22	56,800	2.60	0.15	0.80
23	51,300	2.10	0.11	0.75
24	57,300	2.00	0.07	0.85
25	74,900	2.80	0.06	0.70
26	43,400	2.00	0.07	0.75
27	57,000	1.90	0.06	0.75
28	46,800	1.60	0.05	0.70
29	52,600	1.5	0.06	0.80
30	47,200	1.50	0.07	0.75
31	46,800	1.70	0.07	0.75
AV.	46,810	5.00	0.17	0.75
TOTAL GALLONS	1,451,100			

RECEIVED
 APR 10 2000
 HEALTH SERVICES

COUNTY OF SANTA CRUZ
 WATER AND
 WASTEWATER DIVISION

DAVENPORT WATER

FOR THE MONTH OF
 APRIL, 2000

	GALLONS PROCESSED	INFLUENT TURBIDITY	EFFLUENT TURBIDITY	TOTAL CHLORINE RESIDUAL
1	74,700	1.90	0.08	0.80
2	64,600	2.90	0.07	1.00
3	65,900	1.30	0.07	0.80
4	54,900	1.50	0.06	0.80
5	67,000	1.20	0.09	0.90
6	48,900	1.40	0.05	0.80
7	46,400	1.30	0.07	0.95
8	71,200	1.70	0.05	1.00
9	49,300	1.40	0.07	1.00
10	77,500	1.40	0.07	0.80
11	60,500	1.00	0.07	0.70
12	68,700	1.30	0.04	0.75
13	49,700	2.00	0.07	0.85
14	48,100	4.30	0.23	0.90
15	44,900	3.10	0.11	0.80
16	39,600	0.90	0.16	0.90
17	36,400	15.00	0.10	0.70
18	59,300	3.40	0.13	0.80
19	36,900	2.00	0.09	0.80
20	45,800	2.00	0.09	0.70
21	46,300	1.70	0.08	0.70
22	67,400	1.40	0.06	0.80
23	41,400	1.60	0.10	1.00
24	62,200	1.20	0.08	1.00
25	65,000	1.30	0.06	1.00
26	44,300	1.20	0.06	0.90
27	79,300	1.40	0.07	0.75
28	66,400	1.40	0.18	0.65
29	96,300	1.7	0.08	0.70
30	45,600	1.50	0.07	0.60
AV.	57,483	2.18	0.09	0.83
TOTAL GALLONS	1,724,500			

MAY 05 2000

COUNTY OF SANTA CRUZ
 WATER AND
 WASTEWATER DIVISION

DAVENPORT WATER

FOR THE MONTH OF
 JUNE, 2000

	GALLONS PROCESSED	INFLUENT TURBIDITY	EFFLUENT TURBIDITY	TOTAL CHLORINE RESIDUAL
1	102,600	0.40	0.06	1.00
2	67,500	0.42	0.05	0.95
3	79,300	0.50	0.03	0.90
4	60,300	0.54	0.04	0.70
5	82,800	0.50	0.04	0.80
6	78,400	0.48	0.04	0.70
7	84,100	0.45	0.06	0.80
8	91,100	0.50	0.03	0.70
9	27,700	0.47	0.04	0.75
10	69,300	0.45	0.09	0.80
11	54,200	0.51	0.05	0.90
12	80,900	0.56	0.09	0.80
13	75,800	0.39	0.08	0.70
14	108,700	0.50	0.09	0.60
15	86,400	0.38	0.08	0.50
16	60,200	0.44	0.08	0.55
17	81,700	0.47	0.04	0.85
18	68,500	0.33	0.06	1.00
19	74,300	0.44	0.06	0.95
20	77,600	0.34	0.04	1.40
21	57,200	0.42	0.03	0.95
22	50,900	0.34	0.04	0.95
23	57,000	0.36	0.03	0.90
24	82,900	0.37	0.04	0.80
25	51,800	0.33	0.04	0.95
26	78,400	0.33	0.03	0.80
27	81,400	0.35	0.04	0.90
28	70,000	0.49	0.03	0.90
29	64,500	0.37	0.05	1.00
30	51,900	0.38	0.04	0.95
AV.	71,913	0.43	0.05	0.85
TOTAL GALLONS	2,157,400			

COUNTY OF SANTA CRUZ
 WATER AND
 WASTEWATER DIVISION

DAVENPORT WATER

FOR THE MONTH OF
 JULY, 2000

AUG 1 0 2000

	GALLONS PROCESSED	INFLUENT TURBIDITY	EFFLUENT TURBIDITY	TOTAL CHLORINE RESIDUAL
1	91,200	0.37	0.04	0.90
2	65,800	0.39	0.04	0.85
3	67,000	0.34	0.04	0.95
4	68,800	0.35	0.04	0.90
5	71,500	0.32	0.03	0.95
6	51,500	0.37	0.04	0.90
7	61,900	0.35	0.04	0.90
8	76,500	0.40	0.06	1.00
9	76,100	0.38	0.06	0.90
10	68,700	0.34	0.05	1.40
11	57,000	0.39	0.05	1.30
12	88,500	0.35	0.04	0.85
13	44,900	0.35	0.04	0.90
14	61,000	0.34	0.04	0.85
15	78,100	0.38	0.03	0.70
16	60,700	0.35	0.04	0.65
17	101,400	0.36	0.08	0.60
18	74,800	0.36	0.04	0.60
19	74,300	0.45	0.03	0.55
20	73,500	0.38	0.04	0.80
21	63,000	0.35	0.03	0.80
22	147,900	0.37	0.07	0.80
23	87,700	0.36	0.07	1.00
24	85,400	0.29	0.07	1.50
25	67,900	0.37	0.04	1.80
26	88,200	0.30	0.03	1.20
27	47,800	0.30	0.04	1.00
28	88,600	0.34	0.04	0.70
29	85,900	0.27	0.03	0.85
30	73,800	0.31	0.04	0.80
31	69,500	0.33	0.04	0.70
AV.	74,803	0.35	0.04	0.92
TOTAL GALLONS	2,318,900			

COUNTY OF SANTA CRUZ
 WATER AND
 WASTEWATER DIVISION

DAVENPORT WATER

FOR THE MONTH OF
 AUGUST, 2000

	GALLONS PROCESSED	INFLUENT TURBIDITY	EFFLUENT TURBIDITY	TOTAL CHLORINE RESIDUAL
1	87,800	0.30	0.032	0.70
2	78,400	0.23	0.04	0.60
3	77,500	0.24	0.03	0.90
4	70,000	0.26	0.04	0.90
5	99,000	0.25	0.05	1.00
6	52,300	0.22	0.04	1.00
7	73,900	0.27	0.03	0.70
8	69,300	0.28	0.03	0.70
9	78,500	0.35	0.05	0.50
10	60,600	0.33	0.03	0.50
11	90,700	0.40	0.04	0.80
12	73,500	0.34	0.06	0.80
13	73,600	0.38	0.04	1.00
14	68,400	0.23	0.03	0.85
15	79,300	0.26	0.04	0.90
16	112,500	0.32	0.04	0.80
17	63,800	0.28	0.03	0.70
18	67,200	0.26	0.04	0.90
19	107,200	0.27	0.03	0.90
20	72,900	0.31	0.03	0.95
21	122,400	0.26	0.03	0.90
22	64,000	0.36	0.03	0.80
23	81,400	0.23	0.03	0.70
24	73,600	0.35	0.03	0.70
25	61,800	0.30	0.03	0.85
26	84,300	0.34	0.04	0.80
27	59,000	0.36	0.04	1.00
28	79,600	0.36	0.04	1.40
29	75,700	0.29	0.03	1.00
30	66,600	0.33	0.04	1.00
31	32,000	0.43	0.04	0.90
AV.	76,026	0.30	0.04	0.84
TOTAL GALLONS	2,356,800			

COUNTY OF SANTA CRUZ
WATER AND
WASTEWATER DIVISION

DAVENPORT WATER

FOR THE MONTH OF
SEPTEMBER, 2000

	GALLONS PROCESSED	INFLUENT TURBIDITY	EFFLUENT TURBIDITY	TOTAL CHLORINE RESIDUAL
1	59,200	0.29	0.04	0.85
2	65,500	0.69	0.04	0.50
3	53,800	0.41	0.03	0.50
4	50,400	0.35	0.05	0.50
5	88,500	0.33	0.03	0.50
6	59,700	0.31	0.04	0.90
7	47,800	0.24	0.03	0.80
8	103,300	0.43	0.04	1.00
9	68,600	0.38	0.04	0.90
10	53,500	0.34	0.04	1.00
11	80,700	0.37	0.04	0.90
12	77,500	0.34	0.03	0.85
13	89,700	0.33	0.03	0.90
14	35,100	0.35	0.04	0.80
15	17,200	0.35	0.04	0.85
16	133,700	0.48	0.04	0.70
17	41,500	0.32	0.04	0.60
18	81,100	0.34	0.04	0.55
19	94,700	0.32	0.03	0.80
20	74,800	0.33	0.03	0.60
21	45,300	0.50	0.04	0.70
22	46,100	0.46	0.04	0.55
23	69,600	0.32	0.03	0.50
24	34,900	0.32	0.03	0.85
25	74,100	0.34	0.03	0.55
26	82,100	0.31	0.04	0.60
27	60,400	0.30	0.04	1.00
28	63,700	0.32	0.04	1.00
29	40,600	0.35	0.04	1.40
30	77,600	0.38	0.03	1.00
AV.	65,690	0.36	0.04	0.77
TOTAL GALLONS	1,970,700			

04 = .69 x
94%

RECEIVED
09 10 2000
ENVIRONMENTAL
HEALTH SERVICES

COUNTY OF SANTA CRUZ
 WATER AND
 WASTEWATER DIVISION

DAVENPORT WATER

FOR THE MONTH OF
 OCTOBER, 2000

	GALLONS PROCESSED	INFLUENT TURBIDITY	EFFLUENT TURBIDITY	TOTAL CHLORINE RESIDUAL
1	60,800	0.60	0.04	1.00
2	89,000	0.50	0.04	1.00
3	47,800	0.40	0.04	0.80
4	40,500	0.30	0.03	1.00
5	57,100	0.30	0.04	1.00
6	75,200	0.40	0.03	1.30
7	76,300	0.50	0.04	1.00
8	68,900	0.40	0.03	1.00
9	26,000	0.40	0.04	0.85
10	45,000	3.00	0.2	0.75
11	41,600	0.50	0.05	0.65
12	40,800	0.50	0.04	0.65
13	49,400	0.30	0.04	0.60
14	60,300	0.50	0.04	0.75
15	54,000	0.40	0.05	0.75
16	57,600	0.30	0.05	0.75
17	56,000	0.40	0.04	0.75
18	51,100	0.30	0.05	0.80
19	51,600	0.30	0.04	0.80
20	47,800	0.30	0.04	0.80
21	60,000	0.40	0.03	0.80
22	57,700	0.40	0.04	0.80
23	61,900	0.30	0.04	0.60
24	85,600	0.50	0.03	0.70
25	66,800	0.60	0.06	0.70
26	25,800	10.00	0.08	0.65
27	69,500	2.70	0.04	0.65
28	68,000	0.60	0.06	0.60
29	32,250	4.00	0.30	0.55
30	32,250	2.00	0.07	0.50
31	39,200	0.80	0.05	0.50
AV.	54,703	1.06	0.06	0.78
TOTAL GALLONS	1,695,800			

COUNTY OF SANTA CRUZ
 WATER AND
 WASTEWATER DIVISION

DAVENPORT WATER

FOR THE MONTH OF
 NOVEMBER, 2000

	GALLONS PROCESSED	INFLUENT TURBIDITY	EFFLUENT TURBIDITY	TOTAL CHLORINE RESIDUAL
1	50,000	0.50	0.05	0.50
2	39,700	0.50	0.04	0.50
3	38,400	0.40	0.04	0.60
4	42,500	0.50	0.09	0.60
5	50,600	0.60	0.08	0.55
6	39,200	0.50	0.04	0.65
7	52,800	0.40	0.04	0.80
8	52,100	0.40	0.04	0.80
9	41,000	0.40	0.04	0.90
10	42,900	0.40	0.05	1.00
11	42,000	0.50	0.05	1.00
12	45,800	1.50	0.06	0.90
13	38,000	0.50	0.05	1.40
14	48,400	0.50	0.04	1.00
15	51,700	0.50	0.05	0.95
16	48,700	0.40	0.04	0.95
17	33,600	0.40	0.05	0.95
18	61,400	0.30	0.08	1.00
19	20,400	0.40	0.05	1.00
20	42,800	0.40	0.04	2.00
21	43,700	0.40	0.04	1.80
22	39,000	0.50	0.05	1.80
23	38,500	0.40	0.05	1.60
24	42,000	0.40	0.04	1.40
25	39,000	0.50	0.05	1.00
26	60,300	0.40	0.05	1.20
27	46,200	0.30	0.04	0.90
28	41,500	0.40	0.04	0.90
29	40,400	0.40	0.05	0.90
30	40,000	0.40	0.05	0.90
AV.	43,753	0.47	0.05	1.02
TOTAL GALLONS	1,312,600			

COUNTY OF SANTA CRUZ
 WATER AND
 WASTEWATER DIVISION

DAVENPORT WATER

FOR THE MONTH OF
 DECEMBER, 2000

	GALLONS PROCESSED	INFLUENT TURBIDITY	EFFLUENT TURBIDITY	TOTAL CHLORINE RESIDUAL
1	34,400	<1	0.05	0.70
2	39,400	<1	0.05	0.85
3	30,000	<1	0.04	0.85
4	64,300	<1	0.05	0.90
5	28,000	<1	0.04	1.00
6	43,300	4.0	0.04	1.00
7	27,000	2.5	0.04	1.00
8	35,000	2.0	0.04	1.00
9	33,500	1.0	0.04	1.00
10	41,500	0.8	0.04	1.00
11	38,900	1.0	0.05	0.95
12	37,400	0.7	0.04	0.90
13	37,400	0.5	0.04	1.00
14	27,700	3.7	0.09	0.95
15	38,200	1.4	0.08	0.95
16	42,900	0.8	0.05	1.00
17	42,000	0.8	0.06	1.00
18	31,500	0.5	0.04	0.90
19	42,600	0.5	0.05	0.90
20	46,100	0.5	0.05	0.85
21	37,400	0.4	0.04	0.75
22	43,300	0.4	0.04	0.90
23	37,200	0.6	0.05	0.80
24	42,100	0.5	0.05	0.80
25	38,600	0.4	0.05	0.75
26	23,400	0.4	0.04	0.75
27	55,300	0.4	0.05	0.80
28	41,300	0.4	0.05	0.85
29	42,700	0.3	0.04	0.85
30	48,600	0.40	0.05	0.80
31	59,900	0.40	0.04	0.80
AV.	39,706	0.97	0.05	0.89
TOTAL GALLONS	1,230,900			

COUNTY OF SANTA CRUZ
 WATER AND
 WASTEWATER DIVISION

DAVENPORT WATER **RECEIVED**

FOR THE MONTH OF
 FEBRUARY, 2001

MAR 13 2001

ENVIRONMENTAL
 HEALTH SERVICES

	GALLONS PROCESSED	INFLUENT TURBIDITY	EFFLUENT TURBIDITY	TOTAL CHLORINE RESIDUAL
1	33,100	1.2	0.07	0.95
2	36,600	1.1	0.07	0.95
3	50,000	1.5	0.07	0.85
4	44,300	1.4	0.06	0.90
5	40,000	0.8	0.06	0.90
6	42,400	0.8	0.04	0.80
7	44,900	0.5	0.05	0.70
8	37,900	0.6	0.05	0.75
9	16,600	0.6	0.05	0.85
10	54,800	1.3	0.08	0.85
11	34,700	9.0	0.15	0.90
12	58,800	4.7	0.20	0.70
13	39,600	2.5	0.06	0.65
14	37,100	1.0	0.07	0.55
15	37,600	0.8	0.08	0.65
16	38,600	0.7	0.06	0.55
17	27,900	0.6	0.06	0.70
18	44,400	9.0	0.30	0.75
19	0	150.0	N/A	0.80
20	85,300	6.0	0.08	0.60
21	29,700	13.0	0.20	1.20
22	30,300	5.7	0.12	0.90
23	44,200	6.0	0.18	0.70
24	17,300	10.0	0.16	0.70
25	62,300	6.8	0.08	0.50
26	42,600	5.0	0.06	0.70
27	41,700	3.2	0.09	0.80
28	40,800	2.3	0.07	0.75
AV.	39,768	8.80	0.12	0.77
TOTAL GALLONS	1,113,500			

COUNTY OF SANTA CRUZ
 WATER AND
 WASTEWATER DIVISION

DAVENPORT WATER

FOR THE MONTH OF
 MARCH, 2001

	GALLONS PROCESSED	INFLUENT TURBIDITY	EFFLUENT TURBIDITY	TOTAL CHLORINE RESIDUAL
1	32,000	1.9	0.07	0.90
2	32,900	2.0	0.07	0.90
3	38,200	2.0	0.07	0.80
4	0	42.0	N/A	0.90
5	88,300	12.0	0.18	0.65
6	31,700	5.5	0.1	0.70
7	41,500	3.7	0.05	0.80
8	47,300	2.9	0.13	1.00
9	41,700	2.6	0.11	0.80
10	50,400	2.0	0.1	1.00
11	25,900	2.3	0.10	1.00
12	40,700	2.0	0.07	1.40
13	36,600	1.5	0.05	1.00
14	40,700	1.3	0.04	0.90
15	41,400	1.5	0.06	1.40
16	43,700	1.3	0.04	0.95
17	51,100	1.5	0.04	1.00
18	49,400	1.5	0.05	1.00
19	45,000	1.3	0.04	0.85
20	53,000	1.0	0.04	0.70
21	52,600	1.3	0.06	0.60
22	47,100	0.9	0.04	0.55
23	39,900	0.9	0.04	0.50
24	39,000	1.0	0.05	0.40
25	53,300	5.7	0.12	0.40
26	40,300	1.7	0.04	0.55
27	42,000	1.0	0.04	0.85
28	30,500	0.8	0.05	0.75
29	38,400	0.8	0.05	0.75
30	54,500	0.8	0.05	0.80
31	59,800	0.7	0.04	0.80
AV.	42,868	3.46	0.07	0.83
TOTAL GALLONS	1,328,900			

COUNTY OF SANTA CRUZ
 WATER AND
 WASTEWATER DIVISION

DAVENPORT WATER

FOR THE MONTH OF
 APRIL, 2001

DATE	GALLONS PROCESSED	INFLUENT TURBIDITY	EFFLUENT TURBIDITY	TOTAL CHLORINE RESIDUAL
1	59,800	0.71	0.06	0.90
2	50,600	0.64	0.04	0.90
3	45,500	0.62	0.04	0.85
4	44,300	0.53	0.04	0.90
5	42,400	0.60	0.04	0.90
6	40,700	0.54	0.04	0.95
7	21,000	4.30	0.37	0.80
8	62,000	0.84	0.07	0.55
9	43,900	0.75	0.05	0.75
10	40,500	0.55	0.06	0.70
11	45,700	0.63	0.04	0.90
12	38,300	0.60	0.04	0.80
13	40,700	0.58	0.04	0.80
14	49,400	0.54	0.04	0.80
15	48,900	1.50	0.05	0.80
16	43,000	0.53	0.04	0.90
17	48,700	0.54	0.04	0.90
18	49,500	0.46	0.04	0.90
19	45,300	0.44	0.04	0.80
20	44,500	0.49	0.04	0.90
21	12,600	2.20	0.05	0.90
22	80,000	1.50	0.04	1.00
23	37,500	0.79	0.05	0.95
24	50,000	0.88	0.05	0.90
25	61,800	0.85	0.03	0.90
26	51,000	1.00	0.03	0.90
27	41,200	0.90	0.04	0.95
28	56,100	1.70	0.04	0.85
29	38,000	1.30	0.04	0.85
30	64,100	0.93	0.04	0.80
AV.	46,567	0.95	0.05	0.09
TOTAL GALLONS	1,397,000			

COUNTY OF SANTA CRUZ
WATER AND
WASTEWATER DIVISION

DAVENPORT WATER

FOR THE MONTH OF
MAY, 2001

DATE	GALLONS PROCESSED	INFLUENT TURBIDITY	EFFLUENT TURBIDITY	TOTAL CHLORINE RESIDUAL
1	60,400	0.93	0.04	0.75
2	50,800	0.78	0.04	0.75
3	53,100	0.76	0.04	0.70
4	67,700	0.67	0.04	0.75
5	78,600	0.86	0.04	0.80
6	64,800	0.68	0.04	0.90
7	71,200	0.90	0.04	0.80
8	53,000	0.73	0.04	0.65
9	73,600	0.72	0.04	0.75
10	45,400	0.72	0.04	0.70
11	65,200	0.68	0.04	0.65
12	55,300	0.83	0.05	0.60
13	41,600	0.98	0.04	0.65
14	68,500	0.93	0.04	0.70
15	68,500	0.88	0.05	0.80
16	66,600	0.90	0.05	0.70
17	51,700	0.82	0.05	0.60
18	60,700	1.20	0.04	0.65
19	60,700	2.40	0.05	0.80
20	82,900	2.80	0.04	1.00
21	68,100	1.40	0.04	1.20
22	58,300	1.40	0.04	0.90
23	48,700	1.50	0.04	0.85
24	63,900	1.80	0.05	0.70
25	67,800	1.80	0.04	0.60
26	58,200	1.70	0.04	0.70
27	72,000	2.00	0.04	0.70
28	73,900	1.80	0.04	0.70
29	99,800	7.00	0.04	0.75
30	59,700	1.80	0.05	0.75
31	90,000	1.40	0.30	0.70
AV.	64,539	1.41	0.05	0.75
TOTAL GALLONS	2,000,700			

COUNTY OF SANTA CRUZ
 WATER AND
 WASTEWATER DIVISION

DAVENPORT WATER

FOR THE MONTH OF
 JUNE, 2001

DATE	GALLONS PROCESSED	INFLUENT TURBIDITY	EFFLUENT TURBIDITY	TOTAL CHLORINE RESIDUAL
1	83,300	1.50	0.04	0.90
2	64,100	1.80	0.04	1.00
3	75,700	2.15	0.04	0.90
4	75,000	1.30	0.04	0.90
5	74,800	1.00	0.04	0.85
6	78,900	0.90	0.04	0.80
7	63,100	0.97	0.04	0.70
8	72,600	1.30	0.04	0.80
9	84,300	1.60	0.04	0.75
10	74,600	1.30	0.04	0.75
11	79,100	1.10	0.04	0.75
12	80,500	1.20	0.04	0.75
13	60,700	0.89	0.04	0.80
14	77,600	0.87	0.04	0.80
15	74,300	0.88	0.03	0.85
16	80,800	1.20	0.04	1.00
17	86,800	1.00	0.04	1.00
18	64,300	0.91	0.04	0.95
19	63,700	0.90	0.04	0.90
20	71,400	0.83	0.04	0.70
21	80,800	2.00	0.04	0.90
22	75,900	1.00	0.04	0.85
23	84,100	1.60	0.04	0.80
24	63,000	0.73	0.03	0.80
25	86,300	0.87	0.04	0.85
26	61,200	0.65	0.03	0.80
27	54,900	0.88	0.03	0.75
28	58,300	0.64	0.03	0.90
29	65,200	0.67	0.05	0.90
30	85,600	0.92	0.03	0.95
AV.	73,363	1.12	0.04	0.85
TOTAL GALLONS	2,200,000			

COUNTY OF SANTA CRUZ
 WATER AND
 WASTEWATER DIVISION

DAVENPORT WATER

FOR THE MONTH OF
 JULY, 2001

DATE	GALLONS PROCESSED	INFLUENT TURBIDITY	EFFLUENT TURBIDITY	TOTAL CHLORINE RESIDUAL
1	73,600	0.88	0.04	1.00
2	72,100	0.67	0.04	0.95
3	89,900	1.30	0.04	0.90
4	73,600	0.68	0.04	1.20
5	94,800	0.70	0.04	0.90
6	64,000	0.72	0.03	0.80
7	82,800	0.90	0.05	0.85
8	91,500	1.10	0.03	0.80
9	74,300	0.98	0.03	0.65
10	73,100	0.65	0.03	0.50
11	87,700	0.87	0.03	0.60
12	64,000	0.85	0.04	1.00
13	61,900	0.61	0.04	1.20
14	70,300	0.56	0.03	1.00
15	68,300	1.00	0.04	0.90
16	74,000	0.91	0.03	0.70
17	64,400	0.88	0.03	0.70
18	65,700	0.61	0.03	0.65
19	62,900	0.58	0.03	0.70
20	67,900	0.63	0.03	0.75
21	84,200	0.64	0.04	0.70
22	78,700	1.00	0.03	0.80
23	115,000	0.65	0.03	0.90
24	57,000	0.45	0.05	1.00
25	61,000	0.60	0.03	0.90
26	46,300	0.56	0.04	1.00
27	57,200	0.70	0.03	1.00
28	52,900	0.73	0.04	1.00
29	72,000	0.50	0.04	1.00
30	99,000	0.60	0.04	0.85
31	53,700	0.56	0.03	0.90
AV.	72,703	0.74	0.04	0.86
TOTAL GALLONS	2,253,800			

COUNTY OF SANTA CRUZ
 WATER AND
 WASTEWATER DIVISION

DAVENPORT WATER

FOR THE MONTH OF
 NOVEMBER, 2002

DEC 12 2002

DATE	GALLONS PROCESSED	INFLUENT TURBIDITY	EFFLUENT TURBIDITY	FREE CHLORINE RESIDUAL
1	43,200	0.4	0.04	0.60
2	54,000	0.5	0.04	0.55
3	57,400	0.9	0.04	0.75
4	70,400	0.8	0.04	1.20
5	29,900	0.7	0.04	1.20
6	51,600	2.5	0.04	1.20
7	35,300	10.0	0.04	1.00
8	0	78.0	n/a	1.10
9	0	18.0	n/a	0.85
10	7,000	1.7	1.80	1.10
11	71,100	1.0	0.16	0.60
12	47,900	0.6	0.13	0.40
13	45,200	0.9	0.04	0.40
14	34,400	0.6	0.05	0.40
15	39,800	1.0	0.08	0.45
16	52,600	1.9	0.05	0.80
17	51,500	1.2	0.04	1.10
18	53,000	1.0	0.06	0.95
19	50,400	0.6	0.06	0.85
20	77,000	0.7	0.05	0.70
21	38,200	1.2	0.05	0.75
22	48,700	0.8	0.04	0.80
23	48,300	0.7	0.06	0.60
24	41,900	1.1	0.05	0.60
25	44,100	1.4	0.06	0.80
26	49,300	0.7	0.06	0.65
27	47,000	0.7	0.04	0.70
28	48,400	0.5	0.04	0.70
29	48,500	0.8	0.04	0.55
30	69,200	0.6	0.05	0.75
AV.	45,177	4.4	0.14	0.68
TOTAL GALLONS	1,355,300			

Santa Cruz County Environmental Health Service
 701 Ocean Street Rm 312, Santa Cruz, CA 95060

Surface Water Treatment Plant Monthly Report

System Name: Davenport CSD

Month/Year: DEC. 2003

Date	Raw water turbidity	Filtered water turbidity (see #1 below)	Lowest tank volume	Chlorine residual	Quantity of water treated	Comments (backwash, equipment calibration, chemical addition etc.)
1	2.1	0.17	15' 4"	0.50	32,200	
2	2.6	0.23	15' 1"	0.45	55,100	
3	1.3	0.06	15' 4"	0.45	46,700	
4	0.5	0.04	15' 4"	0.60	45,100	
5	1.9	0.09	15' 4"	0.75	47,800	
6	0.8	0.06	15' 4"	0.65	34,800	
7	2.4	0.07	13' 3"	0.65	49,300	
8	1.5	0.07	15' 4"	0.70	32,400	
9	0.9	0.06	15' 4"	0.55	41,800	
10	1.7	0.07	15' 4"	0.50	33,300	
11	0.9	0.07	15' 4"	0.60	40,700	
12	1.0	0.06	15' 4"	0.65	45,200	
13	0.4	0.05	15' 4"	0.90	38,500	
14	2.6	0.12	14' 8"	0.70	11,700	
15	2.2	0.13	12' 0"	0.45	100,800	
16	1.4	0.05	15' 4"	0.60	21,700	
17	1.0	0.04	15' 4"	0.50	49,900	
18	0.5	0.05	15' 4"	0.65	44,900	
19	0.6	0.04	15' 4"	0.65	37,400	
20	1.6	0.11	15' 4"	0.80	46,100	
21	43.9	n/a	12' 7"	n/a	6,200	Oper Didn't take Cl2 resid
22	n/a	n/a	11' 8"	0.60	0	San Vincente plugged. Sata Bro's. to haul
23	n/a	n/a	14' 6"	0.45	0	water from S C City fill station on Delaware St
24	6.0	n/a	14' 11"	0.85	0	San Vincente line flowing. High influent. NTU
25	9.8	n/a	13' 2"	0.75	0	High Influent NTU
26	3.8	0.16	14' 11"	0.50	52,100	
27	3.1	0.13	15' 4"	0.70	32,900	
28	1.3	0.09	15' 4"	0.70	45,300	Storage tank vol = 7,500 gal /ft.
29	1.9	0.09	15' 4"	0.80	7,700	7,500 gal /ft x 17 ft. = 127,500 gal.
30	n/a	n/a	13' 4"	1.75	0	San Vincente plugged. Sata Bro's to haul water
31	7.9	n/a	13' 4"	0.80	0	High influent NTU 999,600 Gal./Mo.

1) Submit copies of chart recorder data if available

** Monitor and record turbidity from each filter monthly

Filter #1 NTU n/a
 Filter #2 NTU n/a
 Filter #3 NTU n/a
 Filter #4 NTU n/a

Complete and submit this form to Environmental Health by the 10th day of the following month

Santa Cruz County Environmental Health Service
 701 Ocean Street Rm. 312 Santa Cruz, CA 95060

Surface Water Treatment Plant Monthly Report

System Name: DAVENPORT CSD

Month/Year: APRIL 2004

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration	Quantity of water treated (gallons)	Differetial Pressure (psi)		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					bag/cartridge only		
					Prefilter	Filter	
1	1.0	121,875	0.75	47,400	n/a	n/a	
2	1.3	119,375	0.75	80,800	n/a	n/a	
3	1.3	121,875	1.00	33,200	n/a	n/a	
4	1.1	116,250	1.00	43,700	n/a	n/a	
5	0.9	123,750	0.75	49,300	n/a	n/a	
6	0.8	121,875	0.70	65,500	n/a	n/a	
7	1.4	120,625	0.75	51,700	n/a	n/a	
8	0.9	119,375	0.85	53,900	n/a	n/a	
9	0.9	115,625	0.75	58,800	n/a	n/a	
10	0.7	117,500	0.75	49,100	n/a	n/a	
11	1.1	119,375	0.85	45,300	n/a	n/a	
12	0.9	125,000	0.75	42,100	n/a	n/a	
13	0.9	123,125	0.85	51,100	n/a	n/a	
14	1.1	116,250	0.65	43,600	n/a	n/a	
15	0.8	121,875	0.75	46,700	n/a	n/a	
16	1.5	121,875	0.90	48,800	n/a	n/a	
17	1.1	115,625	0.75	65,200	n/a	n/a	
18	1.0	119,375	0.75	69,300	n/a	n/a	
19	1.0	125,000	0.60	48,700	n/a	n/a	
20	3.5	126,875	0.65	43,800	n/a	n/a	
21	1.4	125,625	0.75	48,100	n/a	n/a	
22	0.9	121,875	0.95	57,400	n/a	n/a	
23	1.3	116,250	0.70	93,900	n/a	n/a	
24	0.9	116,250	0.80	67,100	n/a	n/a	
25	1.4	117,500	0.80	54,800	n/a	n/a	
26	0.7	116,250	0.75	82,900	n/a	n/a	
27	1.1	123,750	0.70	91,400	n/a	n/a	
28	1.2	123,750	0.60	57,500	n/a	n/a	
29	0.8	116,875	0.80	61,500	n/a	n/a	
30	2.1	116,875	0.85	80,000	n/a	n/a	

Complete and submit this form to Environmental Health by the 10th day of the following month

Santa Cruz County Environmental Health Service
 701 Ocean Street Rm. 312 Santa Cruz, CA 95060

Surface Water Treatment Plant Monthly Report

System Name: DAVENPORT CSD

October-06

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration	Quantity of water treated (gallons)	Differetial Pressure (psi) bag/cartridge only		Maintenance/Comments (bag change, equipment calibration, chemical addition etc)
					Prefilter	Filter	
1	0.49	110,625	3.1	56,300	n/a	n/a	
2	0.59	111,875	3.6	79,600	n/a	n/a	pH: 8.2 tp 14.2 c CaCO: 17.8 mg/l
3	0.37	121,875	3.4	56,600	n/a	n/a	
4	0.58	114,375	3.6	69,800	n/a	n/a	
5	2.64	120,000	3.1	43,800	n/a	n/a	
6	0.55	112,500	3.2	65,000	n/a	n/a	
7	1.72	115,000	3.5	65,100	n/a	n/a	
8	0.82	114,375	3.5	65,700	n/a	n/a	
9	0.79	115,625	3.7	70,700	n/a	n/a	pH 8.05 tp: 13.7 c CaCO: 17.8 mg/l
10	0.80	126,250	3.7	60,600	n/a	n/a	
11	0.49	115,625	3.7	62,800	n/a	n/a	
12	0.42	121,875	3.5	57,300	n/a	n/a	
13	1.09	111,875	3.4	56,500	n/a	n/a	
14	0.81	114,375	3.4	79,300	n/a	n/a	
15	0.76	111,875	3.2	84,900	n/a	n/a	
16	0.86	111,875	3.5	52,900	n/a	n/a	pH. 7.94 tp: 13.4 c CaCO. 17.8
17	0.47	123,750	3.3	48,400	n/a	n/a	
18	0.48	113,750	3.3	53,900	n/a	n/a	
19	0.43	116,875	3.4	69,000	n/a	n/a	
20	0.46	115,000	3.7	46,000	n/a	n/a	
21	0.43	117,500	3.5	44,900	n/a	n/a	
22	0.58	125,000	3.3	25,800	n/a	n/a	
23	0.48	114,375	3.4	42,100	n/a	n/a	
24	0.53	116,875	3.6	70,900	n/a	n/a	
25	0.58	127,500	3.5	27,600	n/a	n/a	
26	0.68	81,875	3.7	88,900	n/a	n/a	
27	0.83	102,500	3.6	88,900	n/a	n/a	
28	0.29	108,750	3.6	76,200	n/a	n/a	
29	0.33	112,500	3.7	61,100	n/a	n/a	
30	0.53	113,125	3.5	70,500	n/a	n/a	
31	0.98	125,625	3.7	110,400	n/a	n/a	

Complete and submit this form to Environmental Health by the 10th day of the following month

Santa Cruz County Environmental Health Service
 701 Ocean Street Rm 312 Santa Cruz, CA 95060

Surface Water Treatment Plant Monthly Report

System Name: DAVENPORT CSD

December-06

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration	Quantity of water treated (gallons)	Differetial Pressure (psi)		Maintenance/Comments (bag change, equipment calibration, chemical addition etc)
					bag/cartridge only		
					Prefilter	Filter	
1	0.75	118,750	3.7	53,300	n/a	n/a	
2	0.38	111,875	3.7	53,100	n/a	n/a	
3	0.39	112,500	3.6	54,500	n/a	n/a	
4	0.49	117,500	3.5	43,400	n/a	n/a	pH-8.04 / tp-11.0c / CaCO-17.8mg/L
5	0.64	124,375	3.4	42,500	n/a	n/a	
6	0.70	109,375	3.5	51,100	n/a	n/a	
7	0.68	114,375	3.5	53,400	n/a	n/a	
8	0.80	123,750	3.7	40,000	n/a	n/a	
9	5.57	118,750	3.5	32,200	n/a	n/a	
10	4.78	103,750	3.3	44,300	n/a	n/a	
11	1.88	88,750	3.3	91,300	n/a	n/a	pH-8.07 / tp-10.8c / CaCO-17.8mg/L
12	3.88	116,875	3.5	13,800	n/a	n/a	
13	2.64	94,375	3.2	43,300	n/a	n/a	
14	1.81	83,125	3.2	91,700	n/a	n/a	
15	1.66	120,625	3.9	42,200	n/a	n/a	
16	0.74	117,500	4.1	50,600	n/a	n/a	
17	0.67	120,000	3.8	49,300	n/a	n/a	
18	0.76	115,625	3.5	52,100	n/a	n/a	pH-7.59 / tp-9.1c / CaCO-17.8mg/L
19	0.58	121,875	3.5	51,200	n/a	n/a	
20	0.55	114,375	3.8	103,100	n/a	n/a	
21	0.47	121,875	3.7	18,500	n/a	n/a	
22	2.09	101,250	3.8	74,500	n/a	n/a	
23	1.18	121,875	3.7	45,500	n/a	n/a	
24	1.16	117,500	3.8	44,500	n/a	n/a	
25	0.86	121,875	3.7	12,300	n/a	n/a	
26	0.47	120,625	3.5	22,800	n/a	n/a	pH-8.12 / tp-10.8c / CaCO-17.8mg/L
27	10.40	106,875	3.5	58,000	n/a	n/a	
28	0.89	109,375	3.6	58,200	n/a	n/a	
29	0.74	113,125	3.8	59,600	n/a	n/a	
30	0.76	123,750	3.7	35,500	n/a	n/a	
31	1.13	121,875	3.7	51,900	n/a	n/a	

Complete and submit this form to Environmental Health by the 10th day of the following month

Surface Water Treatment Plant Monthly Report

System Name: DAVENPORT CSD

March-07

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration	Quantity of water treated (gallons)	Differetial Pressure (psi)		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					bag/cartridge only		
					Prefilter	Filter	
1	2.6	116,250	3.2	41,100	n/a	n/a	
2	2.5	123,750	3.5	32,900	n/a	n/a	
3	1.7	118,750	3.5	44,800	n/a	n/a	
4	1.7	119,375	3.5	39,400	n/a	n/a	
5	1.8	117,500	3.6	37,300	n/a	n/a	pH - 7.71, tp - 11.4 , CaCO - 0.0 Mg/L
6	1.9	120,625	3.6	39,400	n/a	n/a	
7	1.5	117,500	3.6	38,000	n/a	n/a	
8	1.2	120,625	3.6	37,500	n/a	n/a	
9	1.2	112,500	3.6	21,800	n/a	n/a	
10	1.4	111,875	3.6	58,100	n/a	n/a	
11	1.6	123,125	3.6	40,300	n/a	n/a	
12	1.5	111,875	3.7	48,600	n/a	n/a	pH - 7.76, tp - 13.1 , CaCO - 0.0 Mg/L
13	1.1	118,125	3.6	47,100	n/a	n/a	
14	1.1	116,250	3.7	44,300	n/a	n/a	
15	1.1	116,250	3.5	42,300	n/a	n/a	
16	1.53	111,875	3.60	56,500	n/a	n/a	
17	0.94	122,500	3.60	41,200	n/a	n/a	
18	1.18	114,375	3.60	66,900	n/a	n/a	
19	0.88	125,000	3.5	43,400	n/a	n/a	pH - 7.76, tp - 13.1 , CaCO - 0.0 Mg/L
20	1.21	116,250	3.6	42,300	n/a	n/a	
21	1.14	115,000	3.4	47,200	n/a	n/a	
22	0.96	121,875	3.9	38,500	n/a	n/a	
23	0.64	116,875	3.7	42,500	n/a	n/a	
24	1.48	113,125	3.8	45,300	n/a	n/a	
25	0.57	116,250	3.7	44,200	n/a	n/a	
26	0.76	119,375	3.5	35,400	n/a	n/a	pH - 8.04, tp - 12.3 , CaCO - 0.0 Mg/L
27	0.68	117,500	3.5	37,100	n/a	n/a	
28	0.64	115,000	3.3	43,400	n/a	n/a	
29	0.85	117,500	3.5	46,800	n/a	n/a	
30	0.80	117,500	3.7	55,300	n/a	n/a	
31	0.80	105,000	3.5	34,700	n/a	n/a	

Complete and submit this form to Environmental Health by the 10th day of the following month

Surface Water Treatment Plant Monthly Report

System Name: **DAVENPORT CSD**

April-07

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration	Quantity of water treated (gallons)	Differetial Pressure (psi)		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					bag/cartridge only		
					Prefilter	Filter	
1	1.07	109,375	3.8	41,400	n/a	n/a	
2	0.68	116,250	3.5	46,100	n/a	n/a	pH-7.89, tp-10.7 ,CaCO-0.0
3	0.83	120,000	3.7	41,200	n/a	n/a	
4	0.89	112,500	3.5	46,000	n/a	n/a	
5	0.73	115,000	3.4	51,800	n/a	n/a	
6	0.69	112,500	3.5	57,300	n/a	n/a	
7	0.8	114,375	3.5	53,100	n/a	n/a	
8	1.3	118,750	3.6	49,700	n/a	n/a	
9	1.2	123,750	3.7	28,900	n/a	n/a	pH-7.74, tp-12.6 ,CaCO-17.8
10	0.88	115,625	3.6	51,000	n/a	n/a	
11	1.14	122,500	3.7	26,500	n/a	n/a	
12	0.69	106,250	3.5	44,900	n/a	n/a	
13	1.50	111,875	3.7	58,200	n/a	n/a	
14	0.67	125,000	3.8	35,300	n/a	n/a	
15	1.22	118,750	3.7	24,700	n/a	n/a	
16	0.74	110,625	3.7	46,000	n/a	n/a	pH-7.80, tp-11.6 ,CaCO-0.0
17	0.94	119,375	3.8	7,800	n/a	n/a	
18	0.87	81,875	3.7	81,600	n/a	n/a	
19	0.98	116,250	3.9	52,400	n/a	n/a	
20	1.78	121,875	3.6	36,100	n/a	n/a	
21	0.92	116,250	3.6	35,100	n/a	n/a	
22	19.70	106,875	3.6	0	n/a	n/a	
23	2.08	87,500	3.5	56,200	n/a	n/a	pH-8.08, tp-10.3 ,CaCO-0.0
24	1.07	115,000	3.5	22,200	n/a	n/a	
25	0.97	116,875	3.7	23,000	n/a	n/a	
26	0.86	116,875	3.6	54,500	n/a	n/a	
27	1.09	113,125	3.6	39,000	n/a	n/a	
28	0.70	110,625	3.7	44,800	n/a	n/a	
29	0.78	111,875	3.5	63,200	n/a	n/a	pH-8.09, tp-12.8 ,CaCO-0.0
30	0.71	116,875	3.4		n/a	n/a	

Complete and submit this form to Environmental Health by the 10th day of the following month

Santa Cruz County Environmental Health Service
 701 Ocean Street Rm. 312 Santa Cruz, CA 95060

Surface Water Treatment Plant Monthly Report

System Name: DAVENPORT CSD

May-07

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration	Quantity of water treated (gallons)	Differetial Pressure (psi)		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					bag/cartridge only		
					Prefilter	Filter	
1	0.43	122,500	3.5	34,800	n/a	n/a	
2	1.28	110,625	3.6	47,000	n/a	n/a	
3	0.64	117,500	3.3	41,900	n/a	n/a	
4	1.62	116,250	3.3	53,000	n/a	n/a	
5	1.92	123,750	3.3	44,300	n/a	n/a	
6	0.94	115,625	3.4	48,400	n/a	n/a	
7	0.86	113,125	3.4	65,300	n/a	n/a	
8	0.78	125,000	3.5	38,800	n/a	n/a	pH-7.95, tp-14.4 ,CaCO-0.0
9	0.89	109,375	3.5	58,500	n/a	n/a	
10	0.78	115,000	3.7	67,500	n/a	n/a	
11	1.66	124,375	3.5	50,600	n/a	n/a	
12	1.26	108,125	3.2	55,400	n/a	n/a	
13	1.99	111,250	3.4	59,900	n/a	n/a	
14	0.71	109,375	3.6	57,500	n/a	n/a	
15	0.73	113,750	3.5	54,000	n/a	n/a	pH-8.06, tp-11.2 ,CaCO-0.0
16	0.68	110,000	3.4	59,200	n/a	n/a	
17	0.65	112,500	3.5	62,200	n/a	n/a	
18	0.88	111,250	3.6	91,400	n/a	n/a	
19	1.06	121,250	3.5	42,800	n/a	n/a	
20	1.63	120,000	3.4	56,200	n/a	n/a	
21	0.79	101,250	3.5	60,000	n/a	n/a	pH-7.75, tp-13.2 ,CaCO-0.0
22	0.61	109,375	3.7	42,300	n/a	n/a	
23	0.78	111,875	3.6	51,600	n/a	n/a	
24	0.72	112,500	3.3	64,100	n/a	n/a	
25	0.61	108,125	3.6	61,800	n/a	n/a	
26	0.63	111,250	3.3	68,000	n/a	n/a	
27	0.64	110,625	3.4	53,600	n/a	n/a	
28	1.26	109,375	3.4	73,400	n/a	n/a	
29	0.83	110,625	3.4	63,600	n/a	n/a	
30	0.89	116,875	3.3	64,400	n/a	n/a	pH-7.65, tp-15.6 ,CaCO-0.0
31	0.51	109,375	3.4	66,500	n/a	n/a	

Complete and submit this form to Environmental Health by the 10th day of the following month

Surface Water Treatment Plant Monthly Report

System Name: DAVENPORT CSD

DATE JUNE 2007

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration (mg/L)	Quantity of water treated (gallons)	Differetial Pressure (psi)		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					bag/cartridge only		
					Prefilter	Filter	
1	0.46	108,750	3.4	62,500	n/a	n/a	
2	0.77	113,750	3.4	60,600	n/a	n/a	
3	0.87	112,500	3.3	76,000	n/a	n/a	
4	0.69	111,250	3.2	54,000	n/a	n/a	
5	0.62	115,625	3.4	62,800	n/a	n/a	
6	1.05	119,375	3.4	49,700	n/a	n/a	
7	0.78	111,250	3.50	63,400	n/a	n/a	
8	0.65	107,500	3.50	72,000	n/a	n/a	
9	0.65	107,500	3.50	63,700	n/a	n/a	
10	0.68	109,375	3.50	71,000	n/a	n/a	
11	0.80	112,500	3.50	67,300	n/a	n/a	
12	0.58	110,625	3.60	84,600	n/a	n/a	
13	0.76	111,875	3.70	53,700	n/a	n/a	
14	0.66	108,750	3.40	66,000	n/a	n/a	
15	0.91	108,750	3.40	92,600	n/a	n/a	
16	0.57	107,500	3.50	72,600	n/a	n/a	
17	0.79	108,750	3.50	57,900	n/a	n/a	
18	0.61	109,375	3.50	62,300	n/a	n/a	
19	0.69	112,500	3.60	58,800	n/a	n/a	
20	0.98	115,000	3.40	83,600	n/a	n/a	
21	0.75	108,750	3.50	58,400	n/a	n/a	
22	0.82	108,750	3.40	76,600	n/a	n/a	
23	0.45	108,750	3.60	68,600	n/a	n/a	
24	1.74	112,500	3.50	76,900	n/a	n/a	
25	0.62	109,375	3.50	67,600	n/a	n/a	
26	0.80	108,750	3.50	66,400	n/a	n/a	
27	0.67	108,750	3.50	82,500	n/a	n/a	
28	1.15	111,875	3.50	72,500	n/a	n/a	
29	0.79	108,750	3.40	96,600	n/a	n/a	
30	0.87	103,750	3.40	69,400	n/a	n/a	

Complete and submit this form to Environmental Health by the 10th day of the following month

C

Santa Cruz County Environmental Health Service
701 Ocean Street Rm. 312 Santa Cruz, CA 95060

Surface Water Treatment Plant Monthly Report

System Name: DAVENPORT CSD

July-07

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration (mg/L)	Quantity of water treated (gallons)	Differetial Pressure (psi)		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					bag/cartridge only		
					Prefilter	Filter	
1	0.49	109,375	3.2	74,000	n/a	n/a	
2	1.17	111,250	3.4	64,300	n/a	n/a	
3	0.58	113,125	3.5	66,100	n/a	n/a	Entered AUG 27 2007
4	0.95	111,875	3.3	80,200	n/a	n/a	
5	1.44	111,250	3.4	68,800	n/a	n/a	
6	0.90	108,750	3.3	63,100	n/a	n/a	
7	0.73	109,375	3.4	65,500	n/a	n/a	
8	0.54	108,750	3.4	65,600	n/a	n/a	
9	0.51	111,250	3.3	59,300	n/a	n/a	
10	0.83	110,000	3.4	78,500	n/a	n/a	
11	0.64	117,500	3.6	46,300	n/a	n/a	
12	0.75	108,750	3.3	76,500	n/a	n/a	
13	0.51	109,375	3.5	69,800	n/a	n/a	
14	0.57	115,000	3.6	79,200	n/a	n/a	
15	1.24	115,000	3.5	78,800	n/a	n/a	
16	0.71	109,375	3.5	63,200	n/a	n/a	
17	0.60	110,000	3.5	58,600	n/a	n/a	
18	0.64	105,000	3.5	64,700	n/a	n/a	
19	0.65	118,750	3.4	64,900	n/a	n/a	
20	0.99	110,625	3.5	79,000	n/a	n/a	
21	0.57	109,375	3.5	78,700	n/a	n/a	
22	0.68	110,000	3.5	72,000	n/a	n/a	
23	0.56	109,375	3.5	63,100	n/a	n/a	
24	0.53	110,625	3.5	64,500	n/a	n/a	
25	0.75	109,375	3.5	79,900	n/a	n/a	
26	0.53	109,375	3.5	62,300	n/a	n/a	
27	0.46	108,750	3.5	74,800	n/a	n/a	
28	0.50	113,125	3.8	63,300	n/a	n/a	
29	0.49	109,375	3.6	61,700	n/a	n/a	
30	0.63	110,000	3.6	66,000	n/a	n/a	
31	0.52	111,875	3.6	53,700	n/a	n/a	

Complete and submit this form to Environmental Health by the 10th day of the following month

SCM


Santa Cruz County Environmental Health Service
 701 Ocean Street Rm. 312 Santa Cruz, CA 95060

Surface Water Treatment Plant Monthly Report

System Name: DAVENPORT CSD

August-07

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration (mg/L)	Quantity of water treated (gallons)	Differetial Pressure (psi)		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					bag/cartridge only		
					Prefilter	Filter	
1	0.37	113,125	3.5	53,700	n/a	n/a	
2	0.55	118,750	3.6	65,400	n/a	n/a	
3	0.51	109,375	3.5	53,600	n/a	n/a	
4	0.44	110,000	3.5	70,400	n/a	n/a	
5	0.57	109,375	3.5	64,900	n/a	n/a	
6	0.48	108,750	3.5	79,200	n/a	n/a	pH 8.68 / Tp 19.0 C / Alk 40 ppm
7	0.51	109,375	3.5	67,200	n/a	n/a	
8	1.15	108,750	3.4	58,600	n/a	n/a	
9	0.90	108,750	3.4	62,900	n/a	n/a	
10	0.74	108,125	3.5	63,600	n/a	n/a	
11	0.57	115,000	3.5	94,000	n/a	n/a	
12	0.51	110,000	3.5	93,400	n/a	n/a	
13	0.46	110,000	3.6	62,200	n/a	n/a	
14	0.68	108,750	3.6	60,700	n/a	n/a	
15	0.52	109,375	3.5	63,400	n/a	n/a	pH 8.51 / Tp 17.4 C / Alk 40 ppm
16	0.57	108,125	3.4	56,600	n/a	n/a	
17	0.72	108,750	3.5	67,800	n/a	n/a	
18	0.45	109,375	3.5	71,800	n/a	n/a	
19	0.57	108,750	3.5	61,700	n/a	n/a	
20	0.80	109,375	3.6	86,700	n/a	n/a	pH 8.61 / Tp 19.0 C / Alk 40 ppm
21	0.82	107,500	3.5	64,600	n/a	n/a	
22	0.79	108,750	3.5	62,700	n/a	n/a	
23	0.56	105,625	3.4	60,800	n/a	n/a	
24	0.74	106,875	3.3	65,300	n/a	n/a	
25	0.84	108,750	3.6	60,200	n/a	n/a	
26	1.04	110,625	3.7	80,100	n/a	n/a	
27	0.48	108,750	3.9	74,600	n/a	n/a	pH 8.45 / Tp 18.5 C / Alk 40 ppm
28	0.55	115,000	3.9	69,900	n/a	n/a	
29	0.59	110,000	3.7	55,300	n/a	n/a	
30	0.91	109,375	3.6	63,600	n/a	n/a	
31	0.58	108,125	3.6	64,700	n/a	n/a	

Complete and submit this form to Environmental Health by the 10th day of the following month

Santa Cruz County Environmental Health Service
701 Ocean Street Rm. 312 Santa Cruz, CA 95060

Surface Water Treatment Plant Monthly Report

System Name: DAVENPORT CSD

September-07

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration	Quantity of water treated (gallons)	Differetial Pressure (psi)		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					bag/cartridge only		
					Prefilter	Filter	
1	0.44	110,625	3.5	88,400	n/a	n/a	
2	0.47	109,375	3.5	64,200	n/a	n/a	
3	0.67	112,500	3.5	68,700	n/a	n/a	
4	0.72	108,750	3.5	62,400	n/a	n/a	
5	0.66	109,375	3.7	64,300	n/a	n/a	pH 8.5 / Temp. 20.6 C / Alk. 40
6	0.47	109,375	3.6	54,500	n/a	n/a	
7	0.62	108,750	3.4	80,400	n/a	n/a	
8	0.50	110,625	3.6	65,300	n/a	n/a	
9	0.49	110,625	3.6	60,000	n/a	n/a	
10	0.49	110,000	3.5	47,300	n/a	n/a	
11	0.37	110,000	3.4	62,500	n/a	n/a	pH 8.5 / Temp. 18.6 C / Alk. 40
12	0.52	108,750	3.5	70,000	n/a	n/a	
13	0.56	110,625	3.5	61,100	n/a	n/a	
14	0.45	111,250	3.6	77,300	n/a	n/a	
15	0.59	110,000	3.7	55,900	n/a	n/a	
16	0.47	110,625	3.5	62,500	n/a	n/a	
17	1.06	110,625	3.5	62,700	n/a	n/a	pH 8.5 / Temp. 18.6 C / Alk. 40
18	0.46	111,250	3.6	62,000	n/a	n/a	
19	1.25	111,250	3.4	68,600	n/a	n/a	
20	1.19	118,750	3.5	50,000	n/a	n/a	
21	1.09	109,375	3.5	76,000	n/a	n/a	
22	1.39	118,125	3.4	41,800	n/a	n/a	Rain
23	0.52	113,750	3.4	45,000	n/a	n/a	
24	0.65	112,500	3.3	63,500	n/a	n/a	
25	0.48	123,750	3.5	53,800	n/a	n/a	
26	0.64	115,000	3.5	56,600	n/a	n/a	
27	0.45	115,625	3.6	56,700	n/a	n/a	
28	0.41	111,250	3.5	60,000	n/a	n/a	
29	0.43	111,875	3.4	56,500	n/a	n/a	
30	0.44	113,125	3.4	57,700	n/a	n/a	

Complete and submit this form to Environmental Health by the 10th day of the following month

Santa Cruz County Environmental Health Service
701 Ocean Street Rm. 312 Santa Cruz, CA 95060

Surface Water Treatment Plant Monthly Report

System Name: DAVENPORT CSD

October-07

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration (mg/L)	Quantity of water treated (gallons)	Differetial Pressure (psi)		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					bag/cartridge only		
					Prefilter	Filter	
1	0.42	109,375	3.6	58,700	n/a	n/a	pH 8.6/ Tp 16.2 C/ Alk. 40ppm
2	0.59	113,125	3.6	60,500	n/a	n/a	
3	0.38	110,000	3.6	58,400	n/a	n/a	
4	0.50	109,375	3.6	59,900	n/a	n/a	
5	0.67	107,500	3.6	56,100	n/a	n/a	
6	0.83	110,000	3.6	71,900	n/a	n/a	
7	0.85	114,375	3.7	62,800	n/a	n/a	
8	0.65	111,875	3.6	61,900	n/a	n/a	
9	52.60	114,375	3.7	43,000	n/a	n/a	
10	1.50	105,000	3.5	56,700	n/a	n/a	Off @ 03:30 hrs. On @ 19:45 hrs.
11	0.52	115,625	3.4	57,700	n/a	n/a	
12	0.60	124,375	3.4	38,200	n/a	n/a	
13	0.78	110,625	3.3	53,500	n/a	n/a	
14	0.73	113,750	3.2	48,600	n/a	n/a	
15	0.67	115,000	3.7	50,100	n/a	n/a	pH 8.4/ Tp 15.7 C/ Alk. 40ppm
16	0.81	121,875	3.6	51,200	n/a	n/a	
17	0.81	124,375	3.5	32,200	n/a	n/a	
18	0.41	117,500	3.4	51,200	n/a	n/a	
19	0.88	125,000	3.3	26,600	n/a	n/a	
20	0.68	110,625	3.5	44,900	n/a	n/a	
21	0.68	113,750	3.6	40,300	n/a	n/a	
22	0.62	111,875	3.7	53,000	n/a	n/a	
23	0.95	114,375	3.8	57,000	n/a	n/a	pH 8.4/ Tp 18.1 C/ Alk. 40ppm
24	0.66	123,750	3.7	36,200	n/a	n/a	
25	0.44	115,000	3.6	53,300	n/a	n/a	
26	1.95	119,375	3.5	49,300	n/a	n/a	
27	0.59	111,875	3.7	36,100	n/a	n/a	
28	0.35	110,625	3.6	51,200	n/a	n/a	
29	0.40	109,375	3.8	61,000	n/a	n/a	pH 8.4/ Tp 17.2 C/ Alk. 40ppm
30	0.43	123,125	3.6	34,000	n/a	n/a	
31	0.61	117,500	3.5	45,100	n/a	n/a	

Complete and submit this form to Environmental Health by the 10th day of the following month

SWTR

Surface Water Treatment Plant Monthly Report

System Name: DAVENPORT CSD

November-07

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration (mg/L)	Quantity of water treated (gallons)	Differetial Pressure (psi)		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					bag/cartridge only		
					Prefilter	Filter	
1	0.49	113,750	3.5	55,800	n/a	n/a	
2	0.72	123,750	3.5	37,800	n/a	n/a	
3	0.51	110,625	3.5	37,000	n/a	n/a	
4	0.52	109,375	3.4	55,800	n/a	n/a	
5	0.67	111,875	3.5	59,200	n/a	n/a	
6	0.57	121,875	3.7	40,100	n/a	n/a	
7	0.38	112,500	3.6	54,800	n/a	n/a	
8	0.38	120,000	3.6	46,200	n/a	n/a	
9	0.62	113,125	3.6	51,200	n/a	n/a	
10	0.46	118,750	3.2	42,700	n/a	n/a	
11	0.98	100,625	3.2	50,600	n/a	n/a	
12	1.30	114,375	3.4	61,600	n/a	n/a	
13	0.41	121,875	3.5	28,400	n/a	n/a	
14	0.52	115,000	3.5	34,300	n/a	n/a	
15	0.58	118,125	3.5	38,600	n/a	n/a	
16	0.53	117,500	3.4	50,100	n/a	n/a	
17	0.59	122,500	3.4	36,700	n/a	n/a	
18	0.93	116,875	3.4	56,600	n/a	n/a	
19	0.67	125,000	3.7	39,500	n/a	n/a	
20	0.33	121,875	3.7	41,000	n/a	n/a	
21	0.61	117,500	3.6	50,300	n/a	n/a	pH 8.4/ Tp. 14.2 C/ Alk. 40
22	0.63	122,500	3.5	41,400	n/a	n/a	
23	0.33	115,625	3.4	53,200	n/a	n/a	
24	0.75	123,125	3.5	41,200	n/a	n/a	
25	0.70	111,875	3.4	47,900	n/a	n/a	
26	0.68	112,500	3.6	64,400	n/a	n/a	pH 8.4/ Tp. 13.9 C/ Alk. 40
27	0.25	121,875	3.6	33,900	n/a	n/a	
28	0.38	116,875	3.6	47,400	n/a	n/a	
29	0.62	121,875	3.6	40,500	n/a	n/a	
30	0.67	112,500	3.5	58,300	n/a	n/a	

Entered
 JAN 10 2008

Complete and submit this form to Environmental Health by the 10th day of the following month

Santa Cruz County Environmental Health Service
 701 Ocean Street Rm. 312 Santa Cruz, CA 95060

Surface Water Treatment Plant Monthly Report

System Name: DAVENPORT CSD

Filtered
 JAN 11 2008
 December 07

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration (mg/L)	Quantity of water treated (gallons)	Differetial Pressure (psi)		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					bag/cartridge only		
					Prefilter	Filter	
1	0.29	113,750	3.4	40,800	n/a	n/a	
2	0.25	116,250	3.4	51,300	n/a	n/a	
3	0.38	121,250	3.5	40,100	n/a	n/a	
4	0.61	120,000	3.5	42,700	n/a	n/a	pH 8.5/ Tp. 13.7 C/ Alk. 40
5	0.34	119,375	3.5	37,300	n/a	n/a	
6	0.36	115,000	3.5	26,400	n/a	n/a	
7	1.23	96,250	3.4	61,600	n/a	n/a	
8	0.62	116,875	3.4	52,900	n/a	n/a	
9	0.32	123,750	3.4	38,700	n/a	n/a	
10	0.47	114,375	3.5	31,200	n/a	n/a	pH 8.4/ Tp. 12.7 C/ Alk. 40
11	0.57	111,250	3.6	65,100	n/a	n/a	
12	0.33	125,000	3.4	41,900	n/a	n/a	
13	0.67	113,125	3.5	54,900	n/a	n/a	
14	0.54	122,500	3.4	52,000	n/a	n/a	
15	0.68	110,625	3.4	59,800	n/a	n/a	
16	0.34	114,375	3.4	31,000	n/a	n/a	
17	1.91	100,000	3.7	30,400	n/a	n/a	
18	1.86	121,875	3.6	18,200	n/a	n/a	
19	1.76	90,625	3.5	80,700	n/a	n/a	
20	27.50	106,250	3.4	0	n/a	n/a	
21	3.20	83,125	3.4	83,900	n/a	n/a	
22	0.95	120,625	3.6	42,400	n/a	n/a	
23	0.71	116,250	3.4	42,100	n/a	n/a	
24	0.79	123,750	3.5	35,100	n/a	n/a	
25	1.01	116,875	3.5	43,100	n/a	n/a	
26	0.83	123,125	3.5	40,100	n/a	n/a	
27	0.66	116,875	3.5	43,000	n/a	n/a	
28	1.70	124,375	3.7	31,200	n/a	n/a	
29	1.04	116,875	3.5	39,000	n/a	n/a	
30	0.61	123,125	3.6	35,000	n/a	n/a	
31	1.00	116,875	3.7	44,900	n/a	n/a	

Complete and submit this form to Environmental Health by the 10th day of the following month

Santa Cruz County Environmental Health Service
701 Ocean Street Rm. 312 Santa Cruz, CA 95060

SWTR
ENF

Surface Water Treatment Plant Monthly Report

System Name: DAVENPORT CSD

January-08

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration	Quantity of water treated (gallons)	Differetial Pressure (psi)		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					bag/cartridge only		
					Prefilter	Filter	
1	1.09	121,250	3.6	44,900	n/a	n/a	
2	1.16	114,375	4.0	39,900	n/a	n/a	
3	0.54	114,375	3.9	39,000	n/a	n/a	
4	96	117,500	3.8	38,500	n/a	n/a	
5	20.3	78,125	3.3	6,100	n/a	n/a	
6	7.19	76,875	3.7	24,500	n/a	n/a	
7	3.48	103,125	4.0	89,800	n/a	n/a	
8	1.99	108,750	3.7	58,400	n/a	n/a	
9	4.01	103,125	3.4	37,900	n/a	n/a	
10	2.53	112,500	3.2	54,500	n/a	n/a	
11	2.01	120,000	2.2	53,100	n/a	n/a	
12	1.49	113,750	3.3	44,000	n/a	n/a	
13	1.49	115,625	3.2	45,000	n/a	n/a	
14	1.18	114,375	3.6	37,800	n/a	n/a	
15	0.73	124,375	3.6	50,000	n/a	n/a	
16	0.96	120,000	3.5	33,100	n/a	n/a	
17	0.57	95,000	3.4	17,100	n/a	n/a	
18	0.60	109,375	3.5	57,200	n/a	n/a	
19	0.61	110,000	3.7	43,100	n/a	n/a	
20	0.59	115,000	3.6	45,800	n/a	n/a	
21	1.19	116,875	3.6	46,200	n/a	n/a	
22	2.35	105,000	3.4	22,500	n/a	n/a	
23	1.21	125,625	3.4	68,000	n/a	n/a	
24	1.40	117,500	3.5	30,400	n/a	n/a	
25	13	125,625	3.4	38,300	n/a	n/a	
26	34	93,750	3.2	810	n/a	n/a	
27	12	124,375	3.5	71,400	n/a	n/a	
28	8.75	116,250	3.7	39,600	n/a	n/a	
29	6.06	123,125	3.6	55,500	n/a	n/a	
30	3.79	114,375	3.6	48,600	n/a	n/a	
31	2.72	122,500	3.8	69,200	n/a	n/a	

Entered
FEB 26 2008

Complete and submit this form to Environmental Health by the 10th day of the following month

Santa Cruz County Environmental Health Service
701 Ocean Street Rm. 312 Santa Cruz, CA 95060

SWTR
V

Surface Water Treatment Plant Monthly Report

System Name: DAVENPORT CSD

February-08

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration	Quantity of water treated (gallons)	Differetial Pressure (psi)		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					bag/cartridge only		
					Prefilter	Filter	
1	10.6	116,250	3.6	62,900	n/a	n/a	
2	3.7	110,000	3.3	54,200	n/a	n/a	
3	11.4	109,375	3.5	53,700	n/a	n/a	
4	6.8	95,625	3.9	77,800	n/a	n/a	
5	4.8	111,875	3.6	48,400	n/a	n/a	
6	3.0	117,500	3.5	41,000	n/a	n/a	
7	2.4	117,500	3.4	52,100	n/a	n/a	
8	2.3	125,000	3.4	140	n/a	n/a	
9	2.1	92,500	3.3	69,500	n/a	n/a	
10	2.2	118,125	3.3	44,700	n/a	n/a	
11	1.7	115,625	3.4	29,800	n/a	n/a	
12	1.5	109,375	3.4	50,100	n/a	n/a	
13	1.1	114,375	3.6	26,500	n/a	n/a	
14	1.5	106,250	3.6	54,600	n/a	n/a	
15	1.2	115,625	3.6	46,800	n/a	n/a	
16	1.3	121,875	3.5	42,400	n/a	n/a	
17	1.3	116,875	3.5	47,400	n/a	n/a	
18	0.8	119,375	3.5	42,000	n/a	n/a	
19	0.7	115,625	3.7	40,500	n/a	n/a	
20	1.4	111,875	3.4	31,800	n/a	n/a	
21	0.8	111,250	3.6	44,200	n/a	n/a	
22	1.3	118,125	3.6	38,800	n/a	n/a	
23	1.8	112,500	3.7	30,900	n/a	n/a	
24	6.8	108,750	3.4	10,000	n/a	n/a	
25	3.3	83,125	3.5	76,100	n/a	n/a	
26	1.7	97,500	3.7	49,200	n/a	n/a	
27	1.3	116,250	3.6	38,300	n/a	n/a	
28	1.5	118,750	3.8	38,100	n/a	n/a	
29	1.1	109,375	3.8	51,800	n/a	n/a	
					n/a	n/a	

ended
MAR 11 2008

Complete and submit this form to Environmental Health by the 10th day of the following month

SWTR
C

Santa Cruz County Environmental Health Service
701 Ocean Street Rm. 312 Santa Cruz, CA 95060

Surface Water Treatment Plant Monthly Report

Entered
APR 11 2008

System Name: DAVENPORT CSD

March-08

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration	Quantity of water treated (gallons)	Differential Pressure (psi) bag/cartridge only		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					Prefilter	Filter	
1	1.20	120,625	3.9	33,300	n/a	n/a	
2	1.00	110,625	3.7	60,300	n/a	n/a	
3	1.5	120,625	3.7	31,600	n/a	n/a	pH 8.4/ Tp. 14.7 C/ ALK 40 mg/L
4	1.0	107,500	3.7	39,700	n/a	n/a	
5	1.2	106,875	3.7	56,100	n/a	n/a	
6	1.1	118,125	3.7	31,300	n/a	n/a	
7	1.1	111,875	3.6	49,800	n/a	n/a	
8	1.1	118,750	3.9	38,600	n/a	n/a	
9	0.9	111,250	3.7	47,600	n/a	n/a	
10	1.3	109,375	4.0	56,200	n/a	n/a	
11	1.7	116,875	3.8	40,200	n/a	n/a	
12	0.8	105,625	3.7	36,000	n/a	n/a	pH 8.4/ Tp. 14.3 C/ ALK 40 mg/L
13	1.3	127,500	3.6	36,500	n/a	n/a	
14	0.8	112,500	3.7	48,600	n/a	n/a	
15	0.8	128,125	3.4	39,200	n/a	n/a	
16	0.9	126,250	3.5	45,200	n/a	n/a	
17	1.0	112,500	3.7	10,500	n/a	n/a	
18	0.8	123,125	3.6	67,900	n/a	n/a	
19	1.2	108,750	3.5	53,900	n/a	n/a	Mech. level indicator replaced with
20	0.8	125,625	3.5	54,800	n/a	n/a	Pulsar sonic level indicator on 3/19/08
21	1.2	121,875	3.4	52,100	n/a	n/a	
22	1.1	125,625	3.4	54,300	n/a	n/a	
23	1.1	126,875	3.5	47,500	n/a	n/a	
24	1.1	121,250	3.7	54,000	n/a	n/a	
25	0.9	124,375	3.7	42,500	n/a	n/a	
26	0.6	121,875	3.6	45,400	n/a	n/a	
27	0.7	123,750	3.7	50,300	n/a	n/a	
28	0.8	126,250	3.6	41,700	n/a	n/a	
29	0.8	123,750	3.1	41,500	n/a	n/a	
30	0.8	123,750	3.6	45,700	n/a	n/a	
31	0.6	122,500	3.7	52,500	n/a	n/a	

Complete and submit this form to Environmental Health by the 10th day of the following month

Santa Cruz County Environmental Health Service
701 Ocean Street Rm. 312 Santa Cruz, CA 95060

SCTR
C

Surface Water Treatment Plant Monthly Report

System Name: **DAVENPORT CSD**

APRIL 2008

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration	Quantity of water treated (gallons)	Differential Pressure (psi) bag/cartridge only		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					Prefilter	Filter	
1	0.6	121,875	3.9	51,600	n/a	n/a	
2	0.8	123,750	3.8	43,700	n/a	n/a	
3	0.9	121,875	3.7	24,800	n/a	n/a	pH 8.3/ Tp. 13.7 C./ Alk 40 mg/L
4	0.7	124,375	3.6	48,900	n/a	n/a	
5	0.6	117,500	3.5	38,900	n/a	n/a	
6	0.5	121,875	3.8	45,400	n/a	n/a	
7	0.7	118,750	3.7	62,300	n/a	n/a	
8	0.9	130,875	3.9	35,000	n/a	n/a	
9	0.8	120,000	3.6	50,500	n/a	n/a	
10	0.7	122,250	3.5	49,500	n/a	n/a	
11	0.7	130,200	3.5	61,700	n/a	n/a	Boil Notice Lifted
12	0.9	121,875	3.5	54,600	n/a	n/a	
13	1.7	121,650	3.5	66,300	n/a	n/a	
14	0.6	118,725	3.5	63,000	n/a	n/a	
15	0.6	123,000	3.5	59,200	n/a	n/a	pH 8.3/ Tp. 14.9 C./ Alk 40 mg/L
16	1.0	126,150	3.5	49,700	n/a	n/a	
17	0.7	117,500	3.8	73,200	n/a	n/a	
18	0.6	125,000	3.5	48,800	n/a	n/a	
19	0.9	118,725	3.4	61,200	n/a	n/a	
20	0.8	121,875	3.2	41,600	n/a	n/a	
21	0.7	116,250	3.6	67,000	n/a	n/a	
22	0.7	124,375	3.5	48,500	n/a	n/a	
23	1.7	126,600	3.5	39,600	n/a	n/a	
24	0.6	117,500	3.5	56,600	n/a	n/a	
25	1.7	132,300	3.8	33,700	n/a	n/a	
26	0.7	117,825	3.3	54,600	n/a	n/a	
27	0.9	119,250	3.5	72,600	n/a	n/a	
28	0.6	120,000	3.7	67,900	n/a	n/a	pH 8.4/ Tp. 15.2 C./ Alk 40 mg/L
29	0.7	121,275	3.7	54,200	n/a	n/a	
30	0.6	123,150	3.5	67,400	n/a	n/a	

Complete and submit this form to Environmental Health by the 10th day of the following month

SWTR
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Santa Cruz County Environmental Health Service
701 Ocean Street Rm. 312 Santa Cruz, CA 95060

Surface Water Treatment Plant Monthly Report

System Name: DAVENPORT CSD

May-08

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration	Quantity of water treated (gallons)	Differetial Pressure (psi) bag/cartridge only		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					Prefilter	Filter	
1	0.5	118,125	3.5	61,400	n/a	n/a	
2	1.0	120,000	3.5	60,100	n/a	n/a	
3	0.9	123,750	3.5	62,000	n/a	n/a	
4	0.9	124,375	3.5	77,500	n/a	n/a	
5	0.6	126,250	3.5	40,300	n/a	n/a	
6	0.8	118,125	3.5	64,500	n/a	n/a	
7	0.9	127,500	3.6	73,900	n/a	n/a	
8	1.8	127,900	3.6	44,300	n/a	n/a	
9	0.9	124,375	3.6	43,000	n/a	n/a	
10	1.4	118,750	3.6	60,700	n/a	n/a	
11	1.3	120,000	3.6	63,700	n/a	n/a	
12	1.7	120,000	3.7	63,300	n/a	n/a	
13	0.9	121,875	3.7	50,600	n/a	n/a	
14	1.5	114,375	3.6	65,700	n/a	n/a	
15	1.0	116,250	3.5	66,000	n/a	n/a	
16	1.0	116,875	3.4	93,000	n/a	n/a	
17	0.9	116,875	3.4	78,300	n/a	n/a	
18	1.0	117,500	3.3	56,700	n/a	n/a	
19	0.8	118,125	3.4	61,300	n/a	n/a	
20	0.8	121,250	3.4	82,100	n/a	n/a	
21	0.8	130,000	3.5	83,800	n/a	n/a	
22	0.8	115,000	3.6	98,900	n/a	n/a	
23	0.8	127,500	3.6	76,000	n/a	n/a	
24	1.0	115,625	3.5	90,100	n/a	n/a	
25	0.9	114,375	3.5	78,200	n/a	n/a	
26	0.9	131,400	3.8	67,900	n/a	n/a	
27	0.8	121,250	3.6	62,800	n/a	n/a	
28	1.0	120,625	3.5	87,900	n/a	n/a	
29	0.8	127,500	3.5	58,900	n/a	n/a	
30	1.2	120,000	3.4	84,150	n/a	n/a	
31	0.6	120,625	3.4	73,600	n/a	n/a	

Entered
JUN 27 2008

Complete and submit this form to Environmental Health by the 10th day of the following month

Surface Water Treatment Plant Monthly Report

System Name: DAVENPORT CSD

July-08

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration	Quantity of water treated (gallons)	Differetial Pressure (psi)		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					bag/cartridge only		
					Prefilter	Filter	
1	1.0	118,125	3.6	49,500	n/a	n/a	
2	0.6	121,875	3.6	64,000	n/a	n/a	
3	0.5	116,875	3.5	76,100	n/a	n/a	
4	1.2	123,125	3.5	81,000	n/a	n/a	
5	0.6	120,000	3.5	81,000	n/a	n/a	
6	0.7	118,750	3.4	92,200	n/a	n/a	
7	0.7	119,375	3.4	74,700	n/a	n/a	pH 8.3 / Tp. 18.2°C / Alk. 40 ppm
8	0.8	116,250	3.3	79,800	n/a	n/a	
9	1.2	118,750	3.4	68,900	n/a	n/a	
10	1.1	118,750	3.5	62,200	n/a	n/a	
11	0.8	119,375	3.4	58,000	n/a	n/a	
12	0.8	119,375	3.3	68,000	n/a	n/a	
13	0.8	120,625	3.4	91,500	n/a	n/a	
14	1.2	120,625	3.5	86,100	n/a	n/a	
15	0.9	122,500	3.5	65,700	n/a	n/a	
16	0.8	118,125	3.5	76,500	n/a	n/a	
17	0.8	117,500	3.5	76,500	n/a	n/a	
18	0.5	116,250	3.7	44,900	n/a	n/a	
19	0.8	120,000	3.6	64,400	n/a	n/a	
20	0.5	120,000	3.5	74,700	n/a	n/a	
21	0.8	118,125	3.7	75,500	n/a	n/a	
22	0.5	119,375	3.9	62,800	n/a	n/a	
23	0.5	123,125	3.7	75,600	n/a	n/a	
24	0.5	118,125	3.7	88,400	n/a	n/a	
25	0.4	116,250	3.8	52,300	n/a	n/a	
26	0.7	120,625	3.7	76,000	n/a	n/a	
27	0.7	118,125	3.5	111,800	n/a	n/a	
28	0.9	126,875	3.6	60,600	n/a	n/a	
29	0.7	118,750	3.5	108,000	n/a	n/a	pH 8.5 / Tp. 17.8°C / Alk. 40 ppm
30	0.5	124,375	3.6	76,500	n/a	n/a	
31	1.2	116,875	3.6	91,800	n/a	n/a	

Complete and submit this form to Environmental Health by the 10th day of the following month

SCTR

Surface Water Treatment Plant Monthly Report

System Name: DAVENPORT CSD

August-08

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration	Quantity of water treated (gallons)	Differetial Pressure (psi) bag/cartridge only		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					Prefilter	Filter	
1	0.6	116,250	3.5	106,200	n/a	n/a	
2	0.5	131,200	3.5	108,000	n/a	n/a	
3	0.7	123,125	3.8	96,600	n/a	n/a	
4	0.6	122,500	3.7	90,000	n/a	n/a	
5	0.5	117,500	3.8	66,500	n/a	n/a	pH 8.5 / Tp. 17.6°C / Alk. 40 ppm
6	0.5	121,250	3.4	67,950	n/a	n/a	
7	0.6	118,750	3.5	81,800	n/a	n/a	
8	0.7	125,000	3.7	89,200	n/a	n/a	
9	0.5	122,500	3.7	60,600	n/a	n/a	
10	0.6	118,125	3.7	60,200	n/a	n/a	
11	0.6	118,750	3.6	78,400	n/a	n/a	
12	0.7	123,750	3.6	61,300	n/a	n/a	
13	1.2	120,000	3.4	66,700	n/a	n/a	pH 8.5 / Tp. 16.7°C / Alk. 40 ppm
14	0.6	120,625	3.5	61,000	n/a	n/a	
15	0.8	118,125	3.3	72,100	n/a	n/a	
16	0.6	125,625	3.4	59,000	n/a	n/a	
17	0.7	122,500	3.3	68,100	n/a	n/a	
18	0.7	120,000	3.6	76,400	n/a	n/a	
19	0.6	125,625	3.5	77,500	n/a	n/a	
20	0.6	120,000	3.5	70,500	n/a	n/a	pH 8.4 / Tp. 17.6°C / Alk. 40 ppm
21	0.6	124,375	3.5	76,200	n/a	n/a	
22	0.5	122,500	3.6	53,000	n/a	n/a	
23	0.8	125,625	3.2	65,100	n/a	n/a	
24	1.1	121,250	3.4	74,600	n/a	n/a	
25	0.8	118,750	3.6	58,000	n/a	n/a	
26	0.9	120,000	3.6	72,500	n/a	n/a	
27	0.7	119,375	3.6	69,000	n/a	n/a	
28	1.1	126,250	3.5	70,400	n/a	n/a	
29	0.9	120,000	3.4	66,900	n/a	n/a	
30	0.6	120,000	3.3	70,200	n/a	n/a	
31	0.7	119,375	3.2	85,500	n/a	n/a	

Complete and submit this form to Environmental Health by the 10th day of the following month

Surface Water Treatment Plant Monthly Report

System Name: DAVENPORT CSD

September-08

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration	Quantity of water treated (gallons)	Differetial Pressure (psi)		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					bag/cartridge only		
					Prefilter	Filter	
1	1.5	122,500	3.4	88,000	n/a	n/a	
2	0.5	118,125	3.6	75,600	n/a	n/a	
3	0.7	118,750	3.5	69,800	n/a	n/a	
4	0.7	120,625	3.5	69,000	n/a	n/a	
5	0.7	120,000	3.4	71,700	n/a	n/a	
6	1.0	128,150	3.4	63,200	n/a	n/a	
7	1.3	118,125	3.5	88,800	n/a	n/a	
8	1.7	117,500	3.4	68,600	n/a	n/a	
9	0.7	127,500	3.6	53,200	n/a	n/a	
10	0.6	120,000	3.6	60,600	n/a	n/a	
11	3.4	120,000	3.6	62,500	n/a	n/a	
12	1.7	128,600	3.5	90,900	n/a	n/a	
13	0.9	130,100	3.6	28,600	n/a	n/a	
14	0.9	116,875	3.4	75,240	n/a	n/a	
15	0.6	119,375	3.5	57,600	n/a	n/a	
16	1.0	120,000	3.6	69,900	n/a	n/a	
17	0.7	128,800	3.5	54,600	n/a	n/a	
18	0.6	118,750	3.6	72,300	n/a	n/a	
19	1.4	120,000	3.5	97,200	n/a	n/a	
20	1.1	120,625	3.6	66,800	n/a	n/a	
21	0.8	123,750	3.6	55,300	n/a	n/a	
22	0.9	118,750	3.5	71,700	n/a	n/a	
23	0.6	122,500	3.6	49,200	n/a	n/a	
24	1.4	120,000	3.6	71,800	n/a	n/a	
25	0.7	127,500	3.6	45,900	n/a	n/a	
26	1.0	118,125	3.4	52,900	n/a	n/a	
27	0.9	123,125	3.6	64,800	n/a	n/a	
28	0.9	122,500	3.5	63,000	n/a	n/a	
29	0.8	126,250	3.5	58,300	n/a	n/a	
30	0.9	118,750	3.5	68,600	n/a	n/a	

Complete and submit this form to Environmental Health by the 10th day of the following month

Santa Cruz County Environmental Health Service
 701 Ocean Street Rm. 312 Santa Cruz, CA 95060

Surface Water Treatment Plant Monthly Report

System Name: DAVENPORT CSD

October-08

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration (mg/L)	Quantity of water treated (gallons)	Differetial Pressure (psi)		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					bag/cartridge only		
					Prefilter	Filter	
1	1.0	124,375	3.5	60,800	n/a	n/a	
2	1.2	118,750	3.5	61,600	n/a	n/a	
3	1.1	127,500	3.5	52,100	n/a	n/a	
4	1.5	126,250	3.4	46,000	n/a	n/a	
5	1.0	116,250	3.4	68,800	n/a	n/a	
6	0.8	118,750	3.2	68,300	n/a	n/a	
7	0.7	128,800	3.4	42,600	n/a	n/a	
8	0.9	118,750	3.5	63,900	n/a	n/a	
9	0.8	121,250	3.5	59,800	n/a	n/a	
10	0.6	120,000	3.5	68,700	n/a	n/a	
11	0.9	125,000	3.4	57,000	n/a	n/a	
12	0.5	118,750	3.4	65,200	n/a	n/a	
13	0.6	117,500	3.5	84,100	n/a	n/a	
14	1.1	121,250	3.6	60,600	n/a	n/a	
15	3.7	121,250	3.7	67,824	n/a	n/a	
16	0.9	117,500	3.7	66,960	n/a	n/a	
17	0.7	120,000	3.6	69,980	n/a	n/a	
18	0.7	122,500	3.6	55,290	n/a	n/a	
19	0.9	118,125	3.7	68,900	n/a	n/a	
20	0.7	122,500	3.6	64,800	n/a	n/a	
21	1.9	130,100	3.8	53,500	n/a	n/a	
22	0.6	118,125	3.5	67,900	n/a	n/a	
23	0.8	118,125	3.6	57,300	n/a	n/a	
24	1.4	120,625	3.7	57,800	n/a	n/a	
25	0.5	122,500	3.7	59,640	n/a	n/a	
26	1.1	118,125	3.5	61,000	n/a	n/a	
27	0.4	120,000	3.5	54,700	n/a	n/a	
28	0.9	120,000	3.5	52,400	n/a	n/a	
29	0.5	120,000	3.5	51,900	n/a	n/a	
30	0.5	122,500	3.6	43,500	n/a	n/a	
31	1.1	122,500	3.5	41,100	n/a	n/a	

Complete and submit this form to Environmental Health by the 10th day of the following month

Surface Water Treatment Plant Monthly Report

System Name: DAVENPORT CSD

November-08

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration	Quantity of water treated (gallons)	Differetial Pressure (psi)		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					bag/cartridge only		
					Prefilter	Filter	
1	0.8	130,000	3.2	11,400	n/a	n/a	
2	42	105,000	3.3	0	n/a	n/a	
3	1.0	72,000	3.0	64,000	n/a	n/a	
4	1.8	78,400	3.0	98,000	n/a	n/a	
5	0.8	128,125	3.4	38,700	n/a	n/a	
6	1.1	123,750	3.2	39,900	n/a	n/a	
7	0.6	121,875	3.4	48,200	n/a	n/a	
8	0.5	127,000	3.4	38,600	n/a	n/a	
9	0.5	125,625	3.3	43,600	n/a	n/a	
10	0.5	123,750	3.4	39,800	n/a	n/a	
11	0.4	125,625	3.6	39,400	n/a	n/a	pH 8.5 / Temp. 15.3° C / Alk. 74
12	0.7	120,000	3.7	49,700	n/a	n/a	
13	0.9	131,250	3.6	35,100	n/a	n/a	
14	0.8	123,750	3.6	41,400	n/a	n/a	
15	0.7	126,000	3.4	43,800	n/a	n/a	
16	1.0	124,500	3.5	52,900	n/a	n/a	
17	0.4	120,000	3.8	53,800	n/a	n/a	
18	0.8	123,750	3.6	43,600	n/a	n/a	
19	0.4	120,900	3.6	25,400	n/a	n/a	
20	0.4	102,150	3.4	65,700	n/a	n/a	
21	0.4	118,125	4.0	58,400	n/a	n/a	
22	0.4	132,225	3.5	32,000	n/a	n/a	
23	0.3	118,575	3.5	59,800	n/a	n/a	
24	0.6	129,975	3.5	44,900	n/a	n/a	
25	0.5	131,175	3.5	37,600	n/a	n/a	pH 8.6 / Temp. 14.7° C / Alk. 84
26	0.5	129,750	3.5	6,000	n/a	n/a	
27	0.6	98,250	3.4	59,500	n/a	n/a	
28	0.5	99,375	3.6	47,500	n/a	n/a	
29	0.5	127,500	3.6	36,400	n/a	n/a	
30	0.5	123,375	3.4	44,000	n/a	n/a	

Complete and submit this form to Environmental Health by the 10th day of the following month

SWTR

Surface Water Treatment Plant Monthly Report

System Name: DAVENPORT CSD

December-08

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration	Quantity of water treated (gallons)	Differential Pressure (psi)		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					bag/cartridge only	bag/cartridge only	
1	0.5	130,400	3.5	54,200	n/a	n/a	
2	0.5	120,000	3.5	32,300	n/a	n/a	
3	1.3	130,400	3.6	52,000	n/a	n/a	
4	1.0	123,400	3.7	37,000	n/a	n/a	
5	0.7	125,625	3.6	47,200	n/a	n/a	
6	1.2	123,750	3.6	43,500	n/a	n/a	
7	0.7	122,925	3.4	46,700	n/a	n/a	
8	0.3	123,000	3.6	49,100	n/a	n/a	
9	1.8	127,500	3.5	51,000	n/a	n/a	
10	0.4	121,200	3.7	33,600	n/a	n/a	
11	0.3	125,625	3.7	51,800	n/a	n/a	pH 8.6 / Temp. 13.3° C / Alk. 78
12	0.5	118,125	3.7	55,200	n/a	n/a	
13	0.3	126,250	3.8	47,800	n/a	n/a	
14	0.3	123,750	3.8	35,700	n/a	n/a	
15	1.3	123,750	3.6	35,700	n/a	n/a	
16	0.5	123,125	3.3	40,000	n/a	n/a	
17	0.4	127,500	3.4	39,400	n/a	n/a	
18	0.3	125,000	3.4	46,100	n/a	n/a	
19	0.6	126,250	3.5	40,800	n/a	n/a	
20	0.3	123,300	3.5	38,900	n/a	n/a	
21	0.9	105,000	3.5	38,700	n/a	n/a	
22	1.3	120,000	3.5	31,000	n/a	n/a	
23	0.8	122,500	3.5	47,500	n/a	n/a	
24	0.6	130,950	3.5	34,300	n/a	n/a	
25	1.5	127,500	3.5	56,300	n/a	n/a	
26	0.7	123,125	3.4	40,700	n/a	n/a	
27	0.5	127,500	3.6	41,000	n/a	n/a	
28	1.4	117,500	3.2	46,000	n/a	n/a	
29	0.7	127,500	3.5	44,900	n/a	n/a	
30	0.3	121,250	3.5	51,800	n/a	n/a	
31	0.4	123,750	3.5	38,800	n/a	n/a	pH 8.5 / Temp. 12.3° C / Alk. 84

Complete and submit this form to Environmental Health by the 10th day of the following month

Santa Cruz County Environmental Health Service
701 Ocean Street Rm. 312 Santa Cruz, CA 95060

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Surface Water Treatment Plant Monthly Report

System Name: DAVENPORT CSD

January-09

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration	Quantity of water treated (gallons)	Differetial Pressure (psi)		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					bag/cartridge only		
					Prefilter	Filter	
1	0.3	129,300	3.5	34,500	n/a	n/a	
2	0.3	120,000	3.4	52,500	n/a	n/a	
3	0.7	129,300	3.4	30,900	n/a	n/a	
4	0.6	121,875	3.7	50,900	n/a	n/a	
5	0.9	121,875	3.5	48,500	n/a	n/a	
6	0.4	118,750	3.6	52,100	n/a	n/a	
7	0.6	130,500	3.8	30,500	n/a	n/a	
8	1.2	118,750	3.6	54,400	n/a	n/a	
9	0.9	128,625	3.6	34,900	n/a	n/a	
10	0.8	125,000	3.5	45,800	n/a	n/a	
11	0.8	124,800	3.5	48,300	n/a	n/a	
12	0.5	120,000	3.6	51,000	n/a	n/a	
13	0.9	123,400	3.5	50,600	n/a	n/a	
14	0.6	122,850	3.6	52,700	n/a	n/a	
15	0.7	129,500	3.4	37,000	n/a	n/a	
16	0.7	118,500	3.4	55,900	n/a	n/a	
17	0.6	128,400	3.4	38,600	n/a	n/a	
18	0.3	120,000	3.4	55,800	n/a	n/a	
19	0.7	131,250	3.6	44,500	n/a	n/a	
20	0.5	123,750	3.6	50,400	n/a	n/a	
21	0.9	123,750	3.5	32,700	n/a	n/a	
22	1.4	118,125	3.5	45,400	n/a	n/a	
23	2.6	129,600	3.3	21,300	n/a	n/a	
24	0.7	101,250	3.2	48,100	n/a	n/a	
25	0.6	119,375	3.4	41,100	n/a	n/a	
26	0.4	125,000	3.4	39,000	n/a	n/a	
27	0.5	129,300	3.5	34,700	n/a	n/a	
28	0.5	118,750	3.4	50,800	n/a	n/a	pH 8.0 / Temp. 11.9° C / Alk. 78
29	0.7	126,250	3.6	38,700	n/a	n/a	
30	0.5	121,250	3.5	40,000	n/a	n/a	
31	0.5	129,000	3.6	39,400	n/a	n/a	

Complete and submit this form to Environmental Health by the 10th day of the following month

Santa Cruz County Environmental Health Service
 701 Ocean Street Rm. 312 Santa Cruz, CA 95060

SWTR

Surface Water Treatment Plant Monthly Report

System Name: DAVENPORT CSD

February-09

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration	Quantity of water treated (gallons)	Differetial Pressure (psi)		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					bag/cartridge only		
					Prefilter	Filter	
1	0.8	120,000	3.5	65,100	n/a	n/a	
2	0.7	125,625	3.6	48,000	n/a	n/a	
3	0.4	128,150	3.7	35,000	n/a	n/a	
4	0.5	120,000	3.6	47,500	n/a	n/a	
5	1.1	125,625	3.5	39,000	n/a	n/a	
6	1.1	129,375	3.5	44,900	n/a	n/a	
7	0.5	129,975	3.2	30,600	n/a	n/a	
8	0.8	123,750	3.5	40,900	n/a	n/a	
9	1.1	122,500	3.3	41,700	n/a	n/a	
10	0.6	123,750	3.4	37,200	n/a	n/a	
11	1.2	124,575	3.4	36,800	n/a	n/a	
12	1.0	123,750	3.5	41,000	n/a	n/a	
13	5.4	125,625	3.4	0	n/a	n/a	Rain/ Plant off
14	1.4	93,750	3.3	73,300	n/a	n/a	
15	1.4	125,625	3.7	20,000	n/a	n/a	
16	22.7	82,500	3.6	44,100	n/a	n/a	
17	8.0	91,200	3.0	76,600	n/a	n/a	pH 8.2 / Temp. 12.8° C / Alk. 68
18	5.7	132,375	3.4	31,300	n/a	n/a	
19	4.4	122,775	3.1	48,300	n/a	n/a	
20	2.0	130,350	3.0	40,200	n/a	n/a	
21	1.6	122,550	3.4	45,300	n/a	n/a	
22	2.6	124,950	3.5	37,700	n/a	n/a	
23	30.7	122,475	3.2	0	n/a	n/a	Rain/ Plant off
24	10.2	91,425	3.2	74,800	n/a	n/a	
25	3.9	124,875	3.4	34,600	n/a	n/a	
26	2.9	123,750	3.4	40,700	n/a	n/a	
27	1.9	127,500	3.5	37,600	n/a	n/a	
28	1.5	127,500	3.2	35,300	n/a	n/a	

Complete and submit this form to Environmental Health by the 10th day of the following month

Santa Cruz County Environmental Health Service
 701 Ocean Street Rm. 312 Santa Cruz, CA 95060

Surface Water Treatment Plant Monthly Report

System Name: DAVENPORT CSD

March-09

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration	Quantity of water treated (gallons)	Differetial Pressure (psi)		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					bag/cartridge only		
					Prefilter	Filter	
1	1.8	124,575	3.6	41,200	n/a	n/a	
2	2.6	121,250	3.5	44,700	n/a	n/a	
3	3.8	127,500	3.5	33,400	n/a	n/a	
4	2.8	124,725	3.4	34,900	n/a	n/a	pH 8.4 / Temp. 15.7° C / Alk. 60
5	2.7	118,725	3.5	55,700	n/a	n/a	
6	2.2	131,250	3.4	32,500	n/a	n/a	
7	1.5	118,725	3.8	42,900	n/a	n/a	
8	1.5	122,500	3.7	45,000	n/a	n/a	
9	1.3	127,500	3.6	36,200	n/a	n/a	
10	1.1	122,500	3.3	43,800	n/a	n/a	
11	1.3	127,500	3.5	39,500	n/a	n/a	
12	1.1	122,500	3.6	49,700	n/a	n/a	
13	1.0	124,875	3.6	41,500	n/a	n/a	
14	0.9	125,625	3.6	41,300	n/a	n/a	
15	1.1	125,625	3.5	41,100	n/a	n/a	
16	1.0	120,000	3.5	50,400	n/a	n/a	
17	0.7	129,075	3.5	42,400	n/a	n/a	
18	0.9	118,725	3.4	69,800	n/a	n/a	
19	0.7	129,375	3.4	61,100	n/a	n/a	
20	1.3	131,250	3.4	41,800	n/a	n/a	
21	1.3	120,000	3.5	67,000	n/a	n/a	
22	3.0	128,700	2.8	60,000	n/a	n/a	
23	0.7	125,625	2.9	50,000	n/a	n/a	
24	0.9	120,000	3.0	45,800	n/a	n/a	
25	0.9	123,750	3.1	40,400	n/a	n/a	
26	1.0	123,300	3.2	43,200	n/a	n/a	
27	0.7	124,275	3.4	43,900	n/a	n/a	
28	0.8	125,400	3.3	50,800	n/a	n/a	
29	0.6	126,600	3.4	48,300	n/a	n/a	
30	1.2	123,750	3.6	55,000	n/a	n/a	
31	1.1	124,800	3.5	44,400	n/a	n/a	

Complete and submit this form to Environmental Health by the 10th day of the following month

SWTR

Surface Water Treatment Plant Monthly Report

System Name: DAVENPORT CSD

April-09

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration	Quantity of water treated (gallons)	Differetial Pressure (psi)		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					bag/cartridge only		
					Prefilter	Filter	
1	0.6	117,750	3.8	53,300	n/a	n/a	
2	0.5	123,075	3.9	52,400	n/a	n/a	
3	0.9	131,250	3.7	40,500	n/a	n/a	
4	1.2	124,800	3.8	62,900	n/a	n/a	
5	1.2	122,500	3.8	66,800	n/a	n/a	
6	1.2	120,000	3.4	60,800	n/a	n/a	
7	0.6	130,500	3.6	38,700	n/a	n/a	
8	0.9	128,925	3.5	38,600	n/a	n/a	
9	0.5	126,240	3.3	39,300	n/a	n/a	
10	1.1	125,825	3.3	39,500	n/a	n/a	
11	0.5	125,000	3.2	41,900	n/a	n/a	
12	0.4	122,500	3.3	47,300	n/a	n/a	
13	0.5	118,650	3.2	53,800	n/a	n/a	
14	0.5	127,500	3.5	42,800	n/a	n/a	
15	0.4	119,375	3.1	56,600	n/a	n/a	
16	0.4	127,500	3.3	39,800	n/a	n/a	
17	0.5	127,500	3.4	65,000	n/a	n/a	
18	0.6	121,500	3.8	44,000	n/a	n/a	
19	0.1	119,250	3.3	51,700	n/a	n/a	
20	0.1	118,125	3.8	68,600	n/a	n/a	
21	0.1	126,225	3.5	44,200	n/a	n/a	
22	0.1	125,000	3.7	59,400	n/a	n/a	
23	0.1	125,825	3.5	45,000	n/a	n/a	
24	0.1	118,650	3.4	66,400	n/a	n/a	
25	0.1	123,750	3.4	51,000	n/a	n/a	
26	0.1	121,875	3.5	73,000	n/a	n/a	
27	1.0	121,275	3.6	63,800	n/a	n/a	pH 8.5 / Temp. 13.9° C / Alk. 72
28	0.07	119,375	3.7	56,600	n/a	n/a	
29	0.06	120,625	3.2	63,200	n/a	n/a	
30	0.07	131,550	3.4	56,600	n/a	n/a	

Complete and submit this form to Environmental Health by the 10th day of the following month

Santa Cruz County Environmental Health Service
 701 Ocean Street Rm. 312 Santa Cruz, CA 95060

Surface Water Treatment Plant Monthly Report

System Name: DAVENPORT CSD

May-09

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration	Quantity of water treated (gallons)	Differetial Pressure (psi)		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					bag/cartridge only		
					Prefilter	Filter	
1	0.7	123,125	3.3	60,400	n/a	n/a	
2	1.5	132,525	3.4	31,200	n/a	n/a	
3	0.8	120,000	3.0	50,900	n/a	n/a	
4	1.5	117,500	3.1	53,500	n/a	n/a	
5	4.4	128,250	2.9	15,400	n/a	n/a	
6	1.4	102,600	3.0	63,200	n/a	n/a	
7	0.8	120,000	3.2	45,200	n/a	n/a	
8	0.7	120,000	3.2	61,700	n/a	n/a	
9	1.0	131,250	3.3	42,800	n/a	n/a	
10	0.7	118,125	3.2	66,800	n/a	n/a	
11	0.9	118,725	3.4	38,200	n/a	n/a	
12	0.7	95,175	3.3	93,700	n/a	n/a	
13	0.7	127,500	3.6	60,700	n/a	n/a	
14	0.5	128,325	3.6	41,900	n/a	n/a	
15	0.5	118,800	3.4	55,500	n/a	n/a	
16	0.6	123,750	3.3	62,700	n/a	n/a	
17	0.5	126,600	3.1	72,300	n/a	n/a	
18	1.2	118,125	3.3	61,700	n/a	n/a	
19	0.5	131,250	3.3	46,700	n/a	n/a	
20	0.9	120,000	3.3	75,800	n/a	n/a	
21	1.1	127,500	3.4	40,200	n/a	n/a	
22	0.9	130,050	3.4	43,000	n/a	n/a	
23	1.1	118,125	3.6	64,300	n/a	n/a	
24	0.9	126,225	3.6	47,000	n/a	n/a	
25	0.6	117,500	3.4	66,300	n/a	n/a	
26	0.8	120,000	3.5	53,300	n/a	n/a	
27	0.6	117,750	3.6	67,000	n/a	n/a	
28	0.5	126,450	3.6	42,600	n/a	n/a	
29	0.9	118,950	3.5	67,000	n/a	n/a	
30	0.5	123,125	3.5	50,200	n/a	n/a	
31	0.6	126,450	3.7	47,900	n/a	n/a	

Complete and submit this form to Environmental Health by the 10th day of the following month

Santa Cruz County Environmental Health Service
 701 Ocean Street Rm. 312 Santa Cruz, CA 95060

Surface Water Treatment Plant Monthly Report

System Name: DAVENPORT CSD

June-09

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration	Quantity of water treated (gallons)	Differential Pressure (psi)		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					bag/cartridge only		
					Prefilter	Filter	
1	0.6	120,000	3.7	69,200	n/a	n/a	
2	0.6	130,625	3.6	37,000	n/a	n/a	pH 8.4 / Temp. 16.1° C / Alk. 72
3	0.6	118,125	3.3	72,800	n/a	n/a	
4	0.7	127,500	3.5	52,100	n/a	n/a	
5	0.8	120,000	3.3	70,500	n/a	n/a	
6	0.6	125,000	3.5	63,900	n/a	n/a	
7	0.5	118,750	3.5	72,900	n/a	n/a	
8	0.6	117,500	3.6	67,900	n/a	n/a	
9	0.5	124,375	3.5	50,000	n/a	n/a	
10	0.5	118,125	3.4	62,600	n/a	n/a	
11	0.7	124,375	3.5	51,700	n/a	n/a	
12	0.7	118,750	3.5	65,200	n/a	n/a	
13	0.8	125,625	3.5	47,700	n/a	n/a	
14	0.7	116,875	3.4	75,500	n/a	n/a	
15	0.6	118,750	3.6	73,500	n/a	n/a	
16	0.7	123,750	3.6	76,200	n/a	n/a	
17	0.8	131,250	3.6	43,300	n/a	n/a	
18	0.8	118,750	3.6	63,000	n/a	n/a	
19	0.5	125,625	3.5	58,600	n/a	n/a	
20	0.6	120,000	3.5	74,900	n/a	n/a	
21	0.6	120,000	3.5	68,400	n/a	n/a	
22	0.5	120,000	3.5	74,400	n/a	n/a	
23	0.5	131,250	3.4	50,600	n/a	n/a	
24	0.5	118,125	3.4	67,100	n/a	n/a	
25	0.4	131,250	3.4	46,500	n/a	n/a	
26	0.8	118,125	3.4	62,200	n/a	n/a	
27	0.6	124,375	3.3	60,800	n/a	n/a	
28	0.7	123,750	3.4	70,200	n/a	n/a	
29	0.5	126,250	3.3	49,200	n/a	n/a	
30	0.5	118,125	3.4	72,600	n/a	n/a	

Complete and submit this form to Environmental Health by the 10th day of the following month

Surface Water Treatment Plant Monthly Report

System Name: DAVENPORT CSD

July-09

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration	Quantity of water treated (gallons)	Differetial Pressure (psi)		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					bag/cartridge only		
					Prefilter	Filter	
1	0.8	119,375	3.5	68,600	n/a	n/a	
2	0.7	121,875	3.6	65,000	n/a	n/a	
3	1.2	118,750	3.6	77,800	n/a	n/a	
4	0.6	117,500	3.8	66,300	n/a	n/a	
5	0.5	119,375	3.8	66,100	n/a	n/a	
6	0.7	118,750	3.5	75,900	n/a	n/a	
7	0.8	130,625	3.4	49,600	n/a	n/a	
8	0.6	119,375	3.4	73,600	n/a	n/a	
9	0.6	130,625	3.5	42,900	n/a	n/a	pH 8.3 / Temp. 16.6° C / Alk. 78
10	0.8	118,125	3.7	87,100	n/a	n/a	
11	0.5	123,750	3.7	55,800	n/a	n/a	
12	0.6	120,000	3.8	54,900	n/a	n/a	
13	0.6	118,125	3.9	71,800	n/a	n/a	
14	0.8	122,500	3.8	69,400	n/a	n/a	
15	0.7	123,125	3.5	61,200	n/a	n/a	
16	0.6	125,625	3.5	55,800	n/a	n/a	
17	0.7	118,125	3.5	66,600	n/a	n/a	
18	0.5	126,875	3.6	68,900	n/a	n/a	
19	0.6	127,500	3.4	61,900	n/a	n/a	
20	0.8	118,750	3.4	63,400	n/a	n/a	
21	0.4	126,875	3.6	49,500	n/a	n/a	
22	0.7	118,125	3.4	65,000	n/a	n/a	pH 8.3 / Temp. 15.6° C / Alk. 80
23	0.5	125,625	3.6	50,900	n/a	n/a	
24	0.6	116,250	3.5	78,500	n/a	n/a	
25	0.7	124,375	3.8	62,300	n/a	n/a	
26	0.5	130,000	3.5	57,300	n/a	n/a	
27	0.6	121,875	3.4	63,600	n/a	n/a	
28	0.8	129,375	3.4	44,800	n/a	n/a	
29	0.6	121,875	3.4	69,700	n/a	n/a	
30	0.6	130,625	3.8	37,800	n/a	n/a	
31	0.5	120,625	3.5	56,000	n/a	n/a	

Complete and submit this form to Environmental Health by the 10th day of the following month

Santa Cruz County Environmental Health Service
701 Ocean Street Rm. 312 Santa Cruz, CA 95060

SCTR

Surface Water Treatment Plant Monthly Report

System Name: DAVENPORT CSD

August-09

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration	Quantity of water treated (gallons)	Differetial Pressure (psi) bag/cartridge only		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					Prefilterer	Filter	
1	0.5	127,500	3.8	56,000	n/a	n/a	
2	0.5	115,000	3.7	67,900	n/a	n/a	
3	0.5	120,000	3.2	67,800	n/a	n/a	
4	0.5	121,875	3.4	75,800	n/a	n/a	
5	0.6	115,625	3.7	65,400	n/a	n/a	
6	0.5	120,000	3.6	58,400	n/a	n/a	
7	0.5	121,875	3.6	60,500	n/a	n/a	
8	0.6	128,250	3.6	59,500	n/a	n/a	
9	0.5	123,750	3.5	71,100	n/a	n/a	
10	1.8	118,125	3.5	67,700	n/a	n/a	
11	0.5	125,000	3.4	50,700	n/a	n/a	
12	0.6	118,125	3.4	80,100	n/a	n/a	
13	0.5	129,375	3.5	58,000	n/a	n/a	
14	0.5	118,125	3.4	90,400	n/a	n/a	
15	0.9	123,750	3.5	71,800	n/a	n/a	
16	0.5	120,000	3.9	105,300	n/a	n/a	
17	1.3	127,500	3.7	65,500	n/a	n/a	pH 8.3 / Temp. 15.1° C / Alk. 78
18	0.5	121,250	3.7	63,500	n/a	n/a	
19	1.0	120,000	3.5	55,800	n/a	n/a	
20	1.1	127,500	3.3	44,800	n/a	n/a	
21	0.9	118,125	3.4	80,000	n/a	n/a	
22	0.5	127,500	3.4	48,300	n/a	n/a	
23	0.4	121,250	3.4	47,300	n/a	n/a	
24	0.5	120,000	3.4	73,400	n/a	n/a	
25	0.5	123,750	3.4	80,600	n/a	n/a	
26	0.4	124,375	3.4	70,100	n/a	n/a	
27	0.4	130,625	3.4	44,900	n/a	n/a	
28	0.6	120,000	3.4	66,500	n/a	n/a	
29	0.5	117,500	3.5	67,300	n/a	n/a	
30	0.5	117,500	3.5	64,500	n/a	n/a	
31	0.5	122,500	3.6	79,600	n/a	n/a	

Complete and submit this form to Environmental Health by the 10th day of the following month

Surface Water Treatment Plant Monthly Report

System Name: DAVENPORT CSD

September-09

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration	Quantity of water treated (gallons)	Differetial Pressure (psi)		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					bag/cartridge only		
					Prefilter	Filter	
1	0.6	130,625	3.7	48,300			
2	0.5	119,375	3.8	65,300			
3	0.4	118,750	3.7	64,800			
4	0.5	121,875	3.5	69,300			
5	1.2	127,500	3.2	71,100			
6	0.7	130,625	3.7	69,600			
7	0.4	122,500	3.7	73,500			
8	1.0	122,500	3.5	80,200			
9	0.4	129,375	3.6	43,800			
10	0.5	118,750	3.8	66,700			
11	1.6	123,750	3.5	63,800			
12	0.5	127,500	3.3	44,300			
13	0.6	118,125	3.3	77,800			
14	1.2	124,375	2.9	50,700			
15	0.5	129,375	2.8	40,600			
16	0.5	118,750	3.1	59,100			
17	0.4	131,250	3.3	37,200			pH 8.1 / Temp. 18.4° C / Alk. 82
18	0.5	118,125	3.3	59,600			
19	0.7	124,375	3.3	66,600			
20	0.8	129,375	3.5	55,900			
21	0.4	118,750	3.5	55,500			
22	0.5	120,000	3.5	55,400			
23	0.4	127,500	3.6	36,100			
24	0.4	118,750	3.5	47,900			
25	0.7	120,000	3.4	60,200			
26	0.5	129,375	3.7	42,600			
27	0.5	118,750	3.6	64,400			
28	0.7	123,750	3.4	41,400			
29	0.7	118,750	3.5	54,600			
30	0.7	127,500	3.4	44,600			

Complete and submit this form to Environmental Health by the 10th day of the following month

Santa Cruz County Environmental Health Service
 701 Ocean Street Rm. 312 Santa Cruz, CA 95060

Surface Water Treatment Plant Monthly Report

System Name: DAVENPORT CSD

October-09

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration	Quantity of water treated (gallons)	Differetial Pressure (psi)		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					bag/cartridge only		
					Prefilter	Filter	
1	0.5	118,750	3.6	63,700			
2	0.7	130,625	3.7	46,600			
3	0.7	121,875	3.6	54,800			
4	0.3	129,375	3.5	35,600			
5	0.4	118,125	3.8	71,400			
6	0.3	131,250	3.5	49,500			pH 8.2 / Temp. 14.4° C / Alk. 80
7	0.4	126,250	3.6	45,900			
8	0.4	118,750	3.8	64,000			
9	0.9	129,375	3.5	35,500			
10	0.6	119,375	3.6	53,500			
11	2.2	129,375	3.7	43,300			
12	0.8	120,000	3.7	39,700			
13	3.2	120,000	3.6	0			Heavy Rain - Plant Off
14	215	84,375	3.5	0			Heavy Rain - Plant Off
15	2.8	46,125	3.3	134,100			
16	1.6	116,250	3.1	57,500			
17	0.9	130,625	3.1	26,400			
18	0.6	120,000	3.2	51,300			
19	1.0	129,375	3.0	36,700			
20	0.6	120,000	3.0	47,800			
21	0.5	125,625	3.2	38,100			
22	0.6	121,250	3.3	41,800			pH 8.2 / Temp. 15.8° C / Alk. 68
23	0.5	120,000	3.3	52,400			
24	0.5	130,625	3.3	28,400			
25	0.6	118,125	3.1	66,400			
26	0.6	127,500	3.6	35,600			
27	0.8	118,125	3.4	62,300			
28	0.8	130,625	3.6	12,000			
29	0.4	108,750	3.5	50,700			
30	0.5	119,375	3.5	54,200			
31	0.6	129,375	3.6	30,800			

Complete and submit this form to Environmental Health by the 10th day of the following month

Surface Water Treatment Plant Monthly Report

System Name: **DAVENPORT CSD**

November-09

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration	Quantity of water treated (gallons)	Differential Pressure (psi)		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					bag/cartridge only	bag/cartridge only	
					Prefilter	Filter	
1	0.8	121,875	3.7	50,900			
2	0.7	118,125	3.7	53,200			
3	0.4	126,875	3.8	42,200			
4	0.4	118,125	3.6	49,100			
5	0.4	125,625	3.6	38,600			
6	0.9	123,750	3.4	40,700			
7	0.5	126,250	3.6	37,200			
8	0.6	123,750	3.6	43,100			
9	0.9	121,875	3.7	48,000			pH 8.3 / Temp. 10.7° C / Alk. 80
10	1.1	126,875	3.5	34,500			
11	0.6	123,750	3.7	47,300			
12	0.5	123,750	3.7	37,700			
13	0.6	120,625	3.6	45,400			
14	0.4	123,750	3.8	41,000			
15	0.6	124,375	3.7	37,800			
16	0.4	120,000	3.6	48,600			
17	0.8	127,500	3.5	36,500			
18	0.3	118,750	3.5	43,300			
19	0.3	123,125	3.6	41,000			
20	0.3	122,500	3.5	45,000			
21	0.3	127,500	3.6	33,300			
22	0.5	123,750	3.5	41,200			
23	0.4	121,875	3.4	42,700			
24	0.4	123,750	3.6	43,500			
25	1.1	123,750	3.4	38,100			
26	0.9	127,500	3.4	36,100			
27	0.3	122,500	3.5	43,400			
28	0.4	124,375	3.5	37,900			
29	0.3	122,500	3.5	56,300			
30	1.1	130,625	3.4	29,700			pH 8.5 / Temp. 11.1° C / Alk. 80

Complete and submit this form to Environmental Health by the 10th day of the following month

Surface Water Treatment Plant Monthly Report

System Name: DAVENPORT CSD

December-09

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration	Quantity of water treated (gallons)	Differetial Pressure (psi)		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					bag/cartridge only		
					Prefilter	Filter	
1	0.4	120,000	3.4	54,200	n/a	n/a	
2	0.4	124,375	3.6	39,600	n/a	n/a	
3	0.4	125,625	3.6	36,900	n/a	n/a	
4	1.1	122,500	3.7	43,300	n/a	n/a	
5	0.9	129,375	3.7	27,200	n/a	n/a	
6	0.7	118,125	3.5	57,900	n/a	n/a	
7	4.6	129,375	3.8	13,700	n/a	n/a	Rain-Plant Off Line
8	0.5	106,875	3.7	55,200	n/a	n/a	
9	0.4	118,125	3.6	46,500	n/a	n/a	
10	0.4	126,250	3.6	34,600	n/a	n/a	
11	1.0	123,750	3.4	38,400	n/a	n/a	
12	1.0	129,375	3.4	22,500	n/a	n/a	pH 8.2 / Temp. 13.8° C / Alk. 76
13	1.6	112,500	3.4	0	n/a	n/a	Rain-Plant Off Line
14	1.0	83,125	3.6	87,900	n/a	n/a	
15	0.4	121,250	3.5	43,700	n/a	n/a	
16	0.6	126,250	3.5	34,000	n/a	n/a	
17	0.4	123,750	3.4	39,300	n/a	n/a	
18	0.3	126,250	3.5	35,200	n/a	n/a	
19	0.3	121,250	3.4	43,300	n/a	n/a	
20	0.3	123,750	3.3	41,100	n/a	n/a	
21	0.6	129,375	3.5	27,700	n/a	n/a	
22	0.5	122,500	3.5	40,300	n/a	n/a	
23	0.7	125,625	3.5	30,900	n/a	n/a	
24	0.5	120,000	3.4	44,300	n/a	n/a	
25	0.5	130,500	3.6	27,900	n/a	n/a	
26	0.6	125,625	3.5	38,400	n/a	n/a	
27	1.3	123,750	3.6	41,100	n/a	n/a	
28	0.4	121,250	3.7	40,500	n/a	n/a	
29	0.4	122,500	3.7	43,600	n/a	n/a	
30	0.6	129,975	3.5	33,600	n/a	n/a	
31	0.5	122,500	3.5	44,000	n/a	n/a	

Complete and submit this form to Environmental Health by the 10th day of the following month

SWM

Surface Water Treatment Plant Monthly Report

System Name: DAVENPORT CSD

January-10

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration	Quantity of water treated (gallons)	Differetial Pressure (psi)		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					bag/cartridge only	bag/cartridge only	
					Prefilter	Filter	
1	0.4	128,125	3.5	44,000	n/a	n/a	
2	0.5	123,750	3.5	33,700	n/a	n/a	
3	0.5	123,750	3.6	44,300	n/a	n/a	
4	0.4	123,125	3.6	44,500	n/a	n/a	
5	0.3	124,375	3.8	44,000	n/a	n/a	
6	0.3	121,875	3.6	35,400	n/a	n/a	
7	0.3	122,500	3.5	39,700	n/a	n/a	
8	0.5	124,375	3.6	40,700	n/a	n/a	
9	0.6	129,375	3.5	34,700	n/a	n/a	
10	0.7	120,000	3.6	34,600	n/a	n/a	
11	0.6	126,875	3.8	51,600	n/a	n/a	
12	3.0	120,000	3.8	38,700	n/a	n/a	
13	1.8	82,500	3.5	0	n/a	n/a	
14	0.6	128,125	3.4	79,600	n/a	n/a	
15	0.5	122,500	3.3	31,600	n/a	n/a	
16	0.5	130,625	3.5	44,500	n/a	n/a	
17	0.8	123,750	3.8	30,400	n/a	n/a	
18	1.1	129,375	3.6	43,100	n/a	n/a	
19	14.3	112,500	3.7	17,800	n/a	n/a	
20	3.2	123,125	3.3	60,800	n/a	n/a	
21	15.8	110,625	3.3	6,500	n/a	n/a	
22	3.9	126,250	3.3	65,500	n/a	n/a	
23	2.9	121,250	3.3	37,700	n/a	n/a	
24	2.0	129,375	3.7	47,500	n/a	n/a	
25	1.2	124,375	3.7	28,500	n/a	n/a	pH 8.3 / Temp. 15.7° C / Alk. 78
26	2.1	106,250	3.7	20,200	n/a	n/a	
27	1.6	122,500	3.5	51,600	n/a	n/a	
28	1.1	118,125	3.7	34,600	n/a	n/a	
29	0.9	123,750	3.7	50,000	n/a	n/a	
30	1.0	131,250	3.5	36,600	n/a	n/a	
31	1.4	123,750	3.6	34,000	n/a	n/a	

Complete and submit this form to Environmental Health by the 10th day of the following month

Santa Cruz County Environmental Health Service
701 Ocean Street Rm. 312 Santa Cruz, CA 95060

Surface Water Treatment Plant Monthly Report

System Name: DAVENPORT-CSD

February-10

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration	Quantity of water treated (gallons)	Differetial Pressure (psi)		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					bag/cartridge only		
					Prefilter	Filter	
1	0.7	121,875	3.5	43,000	n/a	n/a	
2	0.7	130,625	3.6	45,800	n/a	n/a	
3	0.9	123,125	3.5	27,000	n/a	n/a	
4	1.0	125,625	3.7	40,500	n/a	n/a	
5	7.2	106,875	3.7	20,400	n/a	n/a	
6	63.6	110,000	3.8	33,500	n/a	n/a	
7	3.8	131,250	3.5	54,400	n/a	n/a	
8	2.1	121,875	3.3	36,000	n/a	n/a	
9	1.9	123,750	3.5	38,700	n/a	n/a	
10	1.7	123,750	3.4	39,800	n/a	n/a	
11	1.5	124,375	3.5	38,000	n/a	n/a	
12	1.4	125,625	3.7	39,900	n/a	n/a	
13	1.3	129,375	3.5	33,000	n/a	n/a	
14	1.7	118,125	3.5	24,300	n/a	n/a	
15	1.3	127,500	3.9	53,000	n/a	n/a	
16	1.2	122,500	3.8	35,100	n/a	n/a	
17	1.1	123,750	3.5	38,800	n/a	n/a	
18	0.6	123,750	3.5	35,600	n/a	n/a	
19	2.2	123,750	3.1	38,900	n/a	n/a	
20	1.3	129,375	3.3	39,100	n/a	n/a	
21	1.5	123,125	3.5	31,200	n/a	n/a	
22	1.3	91,875	3.7	0	n/a	n/a	
23	0.9	118,750	3.8	65,200	n/a	n/a	pH 8.3 / Temp. 13.1° C / Alk. 58
24	8.0	106,875	3.5	26,900	n/a	n/a	
25	7.4	69,375	3.8	0	n/a	n/a	
26	2.1	123,750	3.8	89,600	n/a	n/a	
27	6.1	108,750	3.6	20,800	n/a	n/a	
28	2.2	118,125	3.6	48,400	n/a	n/a	

Complete and submit this form to Environmental Health by the 10th day of the following month

Santa Cruz County Environmental Health Service
701 Ocean Street Rm. 312 Santa Cruz, CA 95060

Surface Water Treatment Plant Monthly Report

System Name: DAVENPORT CSD

March-10

Day	Raw water turbidity	Tank volume (gallons)	Chlorine concentration	Quantity of water treated (gallons)	Differential Pressure (psi)		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					bag/cartridge only	bag/cartridge only	
					Prefilter	Filter	
1	1.5	128,125	3.5	66,000	n/a	n/a	
2	2.0	126,000	3.4	31,300	n/a	n/a	
3	1.8	128,125	3.5	45,000	n/a	n/a	
4	13.8	98,125	3.2	10,800	n/a	n/a	
5	3.0	71,250	3.3	0	n/a	n/a	Rain/plant off
6	2.4	129,375	3.9	109,500	n/a	n/a	
7	1.8	122,500	3.6	46,500	n/a	n/a	
8	1.5	125,625	3.7	45,200	n/a	n/a	
9	1.6	123,125	3.6	35,700	n/a	n/a	
10	3.8	126,250	3.6	43,300	n/a	n/a	
11	1.3	121,875	3.6	37,300	n/a	n/a	
12	1.7	126,250	3.5	42,000	n/a	n/a	
13	n/a	108,750	3.4	21,500	n/a	n/a	
14	2.4	69,375	3.4	0	n/a	n/a	Rain/plant off
15	3.1	126,250	3.2	109,700	n/a	n/a	
16	2.9	95,625	2.9	0	n/a	n/a	
17	1.2	121,250	3.2	73,700	n/a	n/a	
18	2.1	118,125	3.3	36,300	n/a	n/a	
19	2.4	128,750	3.4	47,700	n/a	n/a	
20	1.5	124,375	3.5	36,200	n/a	n/a	
21	2.2	126,250	3.5	44,500	n/a	n/a	
22	2.7	121,250	3.5	42,000	n/a	n/a	
23	1.5	117,500	3.5	33,200	n/a	n/a	pH 8.4 / Temp. 11.4° C / Alk. 64
24	1.2	127,500	3.4	50,100	n/a	n/a	
25	1.3	123,750	3.6	37,600	n/a	n/a	
26	1.4	125,000	3.5	45,000	n/a	n/a	
27	1.3	125,000	3.6	41,700	n/a	n/a	
28	1.1	126,875	3.7	44,800	n/a	n/a	
29	1.2	125,000	3.6	42,800	n/a	n/a	
30	3.3	121,875	3.6	51,400	n/a	n/a	
31	1.9	128,125	3.4	40,700	n/a	n/a	

Complete and submit this form to Environmental Health by the 10th day of the following month