

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
JAN 20 2000
Environmental
HEALTH SERVICES

COUNTY OF SANTA CRUZ
WATER AND
WASTEWATER DIVISION

DAVENPORT WATER TREATMENT PLANT FOR THE MONTH OF
FEBRUARY, 2000

Environmental
HEALTH SERVICES

	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 10 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			

$$.04 = .69 \times$$

$$94\%$$

RECEIVED

SEP 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**

MAR 13 2001

FOR THE MONTH OF
FEBRUARY, 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	0.08	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 Ct2 resid
22	n/a	n/a	11' 8"	0.60	0	San Vicente plugged. Seta 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	8.0	n/a	14' 11"	0.85	0	San Vicente line flowing. High influent. NTU
25	9.8	n/a	13' 2"	0.75	0	High Influent NTU
26	3.8	0.18	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 Vicente plugged. Seta 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) bag/cartridge only		Maintenance/Comments (bag change, equipment calibration, chemical addition etc)
					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

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-07

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	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) bag/cartridge only		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					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) bag/cartridge only		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					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) bag/cartridge only		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					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) bag/cartridge only		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					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

507M
S

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) bag/cartridge only		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					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) bag/cartridge only		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					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

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) bag/cartridge only		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					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

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

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) bag/cartridge only		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					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	0.80	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

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	

limited
MAR 11 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

SWTR

C

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

SuTR
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

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	54,800	n/a	n/a	
27	0.9	119,250	3.5	72,800	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

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)	Differential 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) bag/cartridge only		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					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	111,600	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

Smith

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)	Differential 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

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-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	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) bag/cartridge only		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					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) bag/cartridge only		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					Prefilter	Filter	
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 8.6 / 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

Surface Water Treatment Plant Monthly Report

SWTR
RECEIVED
FEB 09 2009
ENVIRONMENTAL
HEALTH SERVICE

System Name: DAVENPORT CSD

January-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.)
					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

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)	Differential Pressure (psi) bag/cartridge only		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					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) bag/cartridge only		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					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	38,200	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) bag/cartridge only		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					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) bag/cartridge only		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					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

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) bag/cartridge only		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					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	0.6	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) bag/cartridge only		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					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

Surface Water Treatment Plant Monthly Report

Sam

System Name: DAVENPORT CSD

August-09

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	0.5	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) bag/cartridge only		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					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. 16.4° 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	36,100			
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) bag/cartridge only		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					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

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-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.)
					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

SWK

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		
					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) bag/cartridge only		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					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	8.1	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) bag/cartridge only		Maintenance/Comments (bag change, equipment calibration, chemical addition etc.)
					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	44,600	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