

JUNEAU-DOUGLAS WASTEWATER TREATMENT FACILITY
Juneau, Alaska

EPA REPORT

JANUARY 2003

DAY	DATE	WEATHER			INFILUENT					EFFLUENT					FECAL Coliform /100 ml		
		TEMP °F	RAIN FALL INCHES	HIGH TIDE FEET	J.D. TITL EFFL MGD	S.S. mg/L	B.O.D. mg/L	B.O.D. LBS	TEMP °C	pH	D.O. mg/L	S.S. mg/L	S.S. LBS	B.O.D. mg/L		B.O.D. LBS	
SUN	29	30	0.20	16.9	1.1430	442	4213				8.4	80.1					
MON	30	33	1.36	17.7	1.2330	362	3723				7.4	76.1					
TUE	31	30	0.33	18.4	1.7370	254	3680				12.4	178.6					
WED	1	39	0.24	18.8	1.9420	232	3758				7.0	113.4					
THU	2	37	0.00	19.0	1.5940	232	3084	120	1595		7.2	95.7	6.4	84.4	80.0		
FRI	3	36	0.02	18.9	2.1740												
SAT	4	42	0.93	18.5	2.7940												
SUN	5	40	1.15	17.7	4.1510	149	5158				16.0	553.9					
MON	6	46	0.27	16.6	2.3090	143	2754										
TUE	7	37	0.10	15.5	1.5910	191	2534				6.2	82.3					
WED	8	34	0.00	15.0	1.3390	271	3026	142	1586		6.4	71.5			23.0		
THU	9	28	0.00	14.5	1.1690	352	3432				5.6	54.6					
FRI	10	27	0.00	14.2	1.0740												
0	11	31	0.00	14.0	1.0520												
SUN	12	34	0.02	14.0	1.1030	454	4176				5.2	47.8					
MON	13	32	0.00	14.4	0.9480	370	4507				6.6	52.2					
TUE	14	34	0.00	15.0	0.8960	378	2825				10.8	80.7					
WED	15	38	0.22	15.7	1.2680	304	3215	205	2188		8.6	90.9			23.0		
THU	16	37	0.09	16.6	1.6450	198	2716				9.2	126.2					
FRI	17	38	0.89	17.4	2.2260												
SAT	18	42	0.07	18.0	1.5510												
SUN	19	42	0.71	18.3	2.5430	154	3266				15.0	318.1					
MON	20	41	0.09	18.2	1.6300	117	1591				6.8	92.4					
TUE	21	41	0.00	17.7	1.4140	160	1887				8.2	96.7					
WED	22	31	0.00	17.0	1.3230	206	2273	110	1214		8.0	88.3			50.0		
THU	23	30	0.00	16.9	1.1530	200	1923				9.8	94.2					
FRI	24	20	0.05	16.7	1.0690												
SAT	25	27	0.07	16.4	1.1190												
SUN	26	30	0.23	16.0	1.1240	162	1519				7.6	71.2					
MON	27	31	0.20	15.9	1.1350	227	2149				8.4	79.5					
TUE	28	31	0.02	16.1	1.2540	265	2771				8.8	92.0					
WED	29	36	0.05	16.7	1.8760	224	3505	166	2587		9.8	153.3			2.0		
THU	30	40	0.22	17.4	1.5390	207	2657				8.4	107.8					
FRI	31	35	0.09	17.9	1.1010												
SAT	1	35	0.00	18.1	1.4930												
TOTAL			7.62		54.7120												
MAXIMUM		46	1.36	19.00	4.1510	570	5158	205	2587	13.0	7.6	4.7	16.0	553.9	6.4	84.4	80
MINIMUM		20	0.00	14.00	0.8960	117	1519	110	1214	8.8	6.4	4.7	5.2	47.8	6.4	84.4	2
AVERAGE		35	0.22	16.75	1.5632	258	3054	149	1832	10.3	7.1	4.7	8.7	120.8	6.4	84.4	21

COMMENTS: Monday 01/09/03 Sampler Malfunction - No Composit sample

% REMOVAL	
B.O.D.	95.7
S.S.	96.6

Copper	9.39	ug/L
NH3		mg/L
NH3		lbs

Weekly TSS-BOD Avel.																				
Weekly TSS	mg/L	lbs	BOD	mg/L	lbs															
WEEK1	8.5	190.8	6.4	84.4	80.0															
WEEK2	8.6	190.5	6.4	84.4	23.0															
WEEK3	8.1	64.0	6.4	23.0																
WEEK4	9.6	138.0	6.4	50.0																
WEEK5	8.6	100.8	6.4	2.0																
Max	9.6	190.6	6.4	80.0																

Tox. Tlc	
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