

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS(Include Facility name/Location if different)

NAME: JUNEAU CITY AND BOROUGH OF
ADDRESS: MENDEHALL TREATMENT PLANT
155 SOUTH SEWARD,
JUNEAU, ALASKA 99801
FACILITY: MENDEHALL VALLEY SERVICE AREA
LOCATION: JUNEAU, ALASKA 99801
ATT: Scott Jeffers WW Utilities Superintendent

AK-002295-1
PERMIT NUMBER

MONITORING PERIOD			
YR	MO	DAY	TO
2005	5	1	2005

001 A
DISCHARGE NUMBER

Form Approved.
OMB No. 2040-0004
Approval Expires 05-31-98

NOTE: Read instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM		MINIMUM	AVERAGE	MAXIMUM	UNITS			
TEMPERATURE, WATER DEG, CENTIGRADE	*****	*****	*****	****	*****	14.6	16.2	(04)	0	5/7	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT DAILY MAX	DEG. C	0	WEEK DAYS	GRAB
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	5096.1	5498.6	(26)	*****	304.0	347.0	(19)	0	1/7	COMP 24
RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L	0	WEEKLY	COMP 24
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	340.3	*****	(26)	*****	20.0	*****	(19)	0	1/7	COMP 24
SEE COMMENTS BELOW	PERMIT REQUIREMENT	1839 WKLY AVG	*****	LBS/DAY	*****	45 WKLY AVG	*****	MG/L	0	WEEKLY	COMP 24
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	284.0	340.3	(26)	*****	17.0	20.0	(19)	0	1/7	COMP 24
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	1226 MO AVG	2452 DAILY MAX	LBS/DAY	*****	30 MO AVG	60 DAILY MAX	MG/L	0	WEEKLY	COMP 24
pH	SAMPLE MEASUREMENT	*****	*****	****	6.5	*****	6.7	(12)	0	5/7	GRAB
00400 1 0 0	PERMIT REQUIREMENT	*****	*****	****	6.5 MIN	*****	8.5 MAXIMUM	SU	0	WEEK DAYS	GRAB
ALKALINITY, BICARBONATE as CaCO3	SAMPLE MEASUREMENT	*****	*****	****	*****	136.0	136.0	(19)	0	1/30	COMP 24
00425 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L	0	ONCE/ MONTH	COMP 24
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	3778.5	4166.0	(26)	*****	225.0	249.0	(19)	0	1/7	COMP 24
SOLIDS, TOTAL SUSPENDED	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L	0	WEEKLY	COMP 24
00530 G 0 0	RAW SEW/INFLUENT	*****	*****	****	*****	*****	*****	MG/L	0	WEEKLY	COMP 24

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with the system designed to assure that the qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

2005 YEAR 6 MO 9 DAY

Scott Jeffers
WW Utilities Superintendent

907 AREA CODE 586-0393 TELEPHONE
PHONE NUMBER DATE

COMMENT AND EXPLANATION OF ANY VIOLATIONS

Reference all attachments here)

* Concerning violations-please see attached. The reporting period was from 05/01/2005 through 05/28/2005. (REPLACES EPA FORM T-40 WHICH MAY NOT BE USED).

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LOCATION: JUNEAU, ALASKA 99801
ATTN: Scott Jeffers WW Utilities Superintendent

MAJOR (SUB 01)
F - FINAL
EFFLUENT
*** NO DISCHARGE
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OMB No. 2040-0004
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YEAR	MO	DAY	YEAR
2005	5	31	2005

PARAMETER	MEASUREMENT	QUANTITY OR LOADING			UNITS	QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	PERMIT		MINIMUM	AVERAGE	MAXIMUM	PERMIT				MINIMUM
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	394.6	*****	*****	(26)	24.9	*****	*****	*****	(19)	0	1/7	COMP 24
00530 G 0 0	PERMIT REQUIREMENT	1839	*****	*****		45	*****	*****	*****			WEEKLY	COMP 24
SEE COMMENTS BELOW	REQUIREMENT	WEEKLY AVG	*****	*****	LBS/DAY	WEEKLY AVG	*****	*****	*****	MG/L	0	1/7	COMP 24
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	293.3	394.6	2452	(26)	17.6	24.9	60	*****	(19)	0	1/7	COMP 24
00530 G 0 0	PERMIT REQUIREMENT	1226	2452	2452		30	24.9	60	*****			WEEKLY	COMP 24
EFFLUENT GROSS VALUE	REQUIREMENT	MO AVG	DAILY MAX	DAILY MAX	LBS/DAY	MO AVG	DAILY MAX	DAILY MAX	*****	MG/L	0	1/30	COMP 24
NITROGEN AMMONIA	SAMPLE MEASUREMENT	390.6	390.6	1622	(26)	21.0	21.0	39.7	*****	(19)	0	1/30	COMP 24
TOTAL (as N)	PERMIT REQUIREMENT	1079	1622	1622		26.4	21.0	39.7	*****			ONCE/MONTH	COMP 24
00610 1 0 0	REQUIREMENT	MO AVG	DAILY MAX	DAILY MAX	LBS/DAY	MO AVG	DAILY MAX	DAILY MAX	*****	MG/L	3	1/30	COMP 24
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.056	0.056	0.072	(26)	3.00	3.00	1.75	*****	(28)	0	1/30	COMP 24
SILVER	PERMIT REQUIREMENT	0.036	0.072	0.072		8.7	3.00	1.75	*****			ONCE/MONTH	COMP 24
TOTAL RECOVERABLE	REQUIREMENT	MO AVG	DAILY MAX	DAILY MAX	LBS/DAY	MO AVG	DAILY MAX	DAILY MAX	*****	UG/L	0	1/30	COMP 24
01079 1 0 0	MEASUREMENT	0.036	0.072	0.072		8.7	3.00	1.75	*****			ONCE/MONTH	COMP 24
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.76	0.76	6.09	(26)	40.6	40.6	149.0	*****	(28)	0	1/30	COMP 24
ZINC	PERMIT REQUIREMENT	2.92	6.09	6.09		71.4	40.6	149.0	*****			ONCE/MONTH	COMP 24
TOTAL RECOVERABLE	REQUIREMENT	MO AVG	DAILY MAX	DAILY MAX	LBS/DAY	MO AVG	DAILY MAX	DAILY MAX	*****	UG/L	0	1/30	COMP 24
01094 1 0 0	MEASUREMENT	0.76	0.76	6.09		71.4	40.6	149.0	*****			ONCE/MONTH	COMP 24
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.011	0.011	0.450	(26)	0.6	0.6	11.0	*****	(28)	0	1/30	COMP 24
LEAD	PERMIT REQUIREMENT	0.225	0.450	0.450		5.5	0.6	11.0	*****			ONCE/MONTH	COMP 24
TOTAL RECOVERABLE	REQUIREMENT	MO AVG	DAILY MAX	DAILY MAX	LBS/DAY	MO AVG	DAILY MAX	DAILY MAX	*****	UG/L	0	1/30	COMP 24
01114 1 0 0	MEASUREMENT	0.011	0.011	0.450		5.5	0.6	11.0	*****			ONCE/MONTH	COMP 24
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.311	0.311	0.858	(26)	16.70	16.7	20.1	*****	(28)	1	1/30	COMP 24
COPPER	PERMIT REQUIREMENT	0.342	0.858	0.858		8.35	16.70	20.1	*****			ONCE/MONTH	COMP 24
TOTAL RECOVERABLE	REQUIREMENT	MO AVG	DAILY MAX	DAILY MAX	LBS/DAY	MO AVG	DAILY MAX	DAILY MAX	*****	UG/L	1	1/30	COMP 24
01119 1 0 0	MEASUREMENT	0.311	0.311	0.858		8.35	16.70	20.1	*****			ONCE/MONTH	COMP 24
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.342	0.858	0.858	(26)	16.70	16.7	20.1	*****	(28)	1	1/30	COMP 24
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	REQUIREMENT	MO AVG	DAILY MAX	DAILY MAX	LBS/DAY	MO AVG	DAILY MAX	DAILY MAX	*****	UG/L	1	1/30	COMP 24
Scott Jeffers	PERMIT REQUIREMENT	0.342	0.858	0.858		8.35	16.70	20.1	*****			ONCE/MONTH	COMP 24
Wastewater Utilities Superintendent	REQUIREMENT	MO AVG	DAILY MAX	DAILY MAX	LBS/DAY	MO AVG	DAILY MAX	DAILY MAX	*****	UG/L	1	1/30	COMP 24

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT



907 AREA CODE
586-0393 TELEPHONE
PHONE NUMBER
2005 YEAR
6 MO
9 DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

* Concerning violations please see attached. The reporting period was from 05/01/2005 through 05/28/2005. (REPLACES EPA FORM T-40 WHICH MAY NOT BE USED).

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
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NAME: JUNEAU, CITY AND BOROUGH OF
ADDRESS: MENDENHALL TREATMENT PLANT
155 SOUTH SEWARD,
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FACILITY: MENDENHALL VALLEY SERVICE AREA
LOCATION: JUNEAU, ALASKA 99801
ATT: Scott Jeffers WW Utilities Superintendent

MAJOR (SUB 01)
F - FINAL
EFFLUENT
*** NO DISCHARGE
NOTE: Read instructions before completing this form.

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OMB No. 2040-0004
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PARAMETER	X	QUANTITY OR LOADING			UNITS	QUALITY OR CONCENTRATION				MONITORING PERIOD			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	PERMIT REQUIREMENT		MINIMUM	AVERAGE	MAXIMUM	PERMIT REQUIREMENT	YEAR	MO	DAY				TO
FECAL COLIFORM MF, M-F-C BROTH 44.5C	SAMPLE MEASUREMENT	*****	*****	*****	****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
31616 W 0 0	PERMIT REQUIREMENT	*****	*****	*****	****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
FECAL COLIFORM MF, M-F-C BROTH 44.5C	PERMIT REQUIREMENT	*****	*****	*****	****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
31616 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
FLOW IN CONDUIT OR THROUGH TREATMENT PLANT	SAMPLE MEASUREMENT	*****	*****	*****	****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
50050 P 0 0	PERMIT REQUIREMENT	*****	*****	*****	****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****	****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
EFFLUENT DILUTION RATIO	SAMPLE MEASUREMENT	*****	*****	*****	****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
78480 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
BOD, 5-DAY PERCENT REMOVAL	PERMIT REQUIREMENT	*****	*****	*****	****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
81010 K 0 0	PERMIT REQUIREMENT	*****	*****	*****	****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	*****	*****	****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
SOLIDS, SUSPENDED PERCENT REMOVAL	PERMIT REQUIREMENT	*****	*****	*****	****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
81011 K 0 0	PERMIT REQUIREMENT	*****	*****	*****	****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	*****	*****	****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
TURBIDITY, LAB NTU	PERMIT REQUIREMENT	*****	*****	*****	****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
82079 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Scott Jeffers
Wastewater Utilities Superintendent

TYPE OR PRINTED
COMMENT AND EXPLANATION OF ANY VIOLATIONS
* Concerning violations-please see attached. The reporting period was from 05/01/2005 through 05/28/2005.
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REFERENCE all attachments here)

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PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM		MINIMUM	AVERAGE	MAXIMUM				
HARDNESS as CaCO3	MEASUREMENT	*****	*****	****	*****	51.0	51.0	(19)	0	1/30	
82394 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L	0	ONCE/MONTH	GRAB
DISSOLVED OXYGEN	SAMPLE MEASUREMENT	*****	*****	****	1.1	2.5	4.1	(19)	0	1/90	
00300	PERMIT REQUIREMENT	*****	*****	****	REPORT MINIMUM	REPORT MO AVG	REPORT DAILY MAX	MG/L	0	ONCE/QUARTER	
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	*****	MG/L	0	1/182	
TOXICITY, CERIODAPHNIA CHRONIC 61406	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	10.0			
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	*****	MAXIMUM			
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****				
	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	*****				
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****				
	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	*****				
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****				
	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	*****				
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****				

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Scott Jeffers
Wastewater Utilities Superintendent

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
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EPA Form 3320-1 (03-99) Previous editions may be used.

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MENDENHALL WASTEWATER TREATMENT FACILITY
Juneau, Alaska

May 2005

EPA REPORT

WEATHER		FLOWS							INFLUENT							EFFLUENT							MISC			
DAY	DATE	TEMP °F	RAIN INCHES	SBR INFLUENT MGD	Mend. River CFS	SBR TTL EFFL MGD	Receiving Water Dilution	SBR WASTE MGD	TEMP °C	pH	D.O. mg/L	S.S. mg/L	S.S. LBS	B.O.D. mg/L	B.O.D. LBS	TEMP °C	pH	D.O. mg/L	TURBID. MAX NTU	S.S. mg/L	S.S. LBS	B.O.D. mg/L	B.O.D. LBS	FECAL COLIFORM /100 ml	POWER METER READING	
SUN	1	50	0.00	2.22	4493	2.22	1308.4 /1	0.0724																	101	
MON	2	51	0.00	2.15	4387	2.15	1319.1 /1	0.0646	12.7	7.6	5.0				14.1	6.7	2.7	12.7							84	
TUE	3	50	0.04	2.23	4371	2.23	1267.2 /1	0.0456	13.2	7.0	5.2	224	4166	292	5431	13.5	6.5	1.1	19.3	13.8	256.7	13.8	256.7	13	100	
WED	4	50	0.00	2.16	4771	2.16	1427.9 /1	0.0688	14.0	7.0	5.7					13.3	6.6	2.5	12.2					53	95	
THU	5	48	0.00	2.17	4251	2.17	1266.5 /1	0.0814	12.7	6.9	5.5					14.1	6.6	2.5	12.5					37	103	
FRI	6	52	0.00	2.05	4347	2.05	1370.8 /1	0.1025	13.1	6.9	4.8					13.7	6.5	1.6	12.8						96	
SAT	7	54	0.00	1.98	4266	1.98	1392.8 /1	0.0959																		98
SUN	8	54	0.00	1.96	4251	1.96	1402.1 /1	0.0715																		98
MON	9	56	0.00	1.95	4417	1.95	1464.3 /1	0.0629	12.6	7.0	3.7					13.5	6.5	2.5	13.2						102	
TUE	10	57	0.00	1.89	4616	1.89	1578.7 /1	0.0678	14.5	7.1	4.9	249	3925	289	4555	14.8	6.7	4.1	11.3	13.9	219.1	14.1	222.3	2	89	
WED	11	56	0.00	1.97	4802	1.97	1575.7 /1	0.0741	14.2	7.0	5.1					15.6	6.6	3.5	13.2					3	98	
THU	12	55	0.00	1.99	4849	1.99	1575.1 /1	0.0799	13.8	6.7	4.8					14.1	6.5	3.1	16.2					10	89	
FRI	13	54	0.06	2.16	5055	2.16	1512.8 /1	0.0932	14.2	6.9	4.5					14.7	6.5	1.5	19.5						84	
SAT	14	54	0.23	2.11	5691	2.11	1743.4 /1	0.0893																		87
SUN	15	52	0.00	2.15	6113	2.15	1837.7 /1	0.0851																		86
MON	16	53	0.00	2.06	6028	2.06	1891.3 /1	0.0717	13.8	7.0	5.0					14.2	6.5	2.4	14.9						96	
TUE	17	52	0.00	2.04	5960	2.04	1888.3 /1	0.0815	13.5	6.9	5.0	220	3743	288	4900	14.7	6.6	2.3	16.4	17.8	302.8	20.0	340.3	4	100	
WED	18	55	0.00	2.06	5575	2.06	1749.3 /1	0.0864	14.4	7.0	5.5					15.2	6.6	2.1	19.3					2	103	
THU	19	50	0.03	2.11	5394	2.11	1652.4 /1	0.0880	14.8	6.4	4.9					14.7	6.6	1.9	20.8					3	102	
FRI	20	57	0.00	2.00	5394	2.00	1743.3 /1	0.0993	15.0	6.9	5.8					15.7	6.5	1.2	23.3						98	
SAT	21	52	0.00	1.95	5361	1.95	1777.0 /1	0.0834																		93
SUN	22	54	0.00	1.96	5199	1.96	1714.5 /1	0.0677																		100
MON	23	55	0.09	1.89	5199	1.89	1778.0 /1	0.0521	13.7	6.9	7.8					14.9	6.6	2.5	16.2						96	
TUE	24	51	0.00	1.90	5361	1.90	1823.7 /1	0.0558	14.8	7.1	7.2	207	3280	347	5499	15.2	6.6	3.5	21.2	24.9	394.6	20.0	316.9	3	96	
WED	25	54	0.00	1.85	4975	1.85	1738.2 /1	0.0689	14.7	7.0	7.6					15.0	6.6	3.2	26.3					3	98	
THU	26	61	0.07	1.89	5055	1.89	1728.8 /1	0.0737	15.4	7.0	8.5					15.4	6.6	2.2	32.4					3	106	
FRI	27	51	0.03	1.95	5892	1.95	1952.9 /1	0.0958	15.7	7.1	7.7					16.2	6.5	3.5	21.8						99	
SAT	28	53	0.02	1.93	5774	1.93	1933.6 /1	0.0938																		99
TOTAL			0.57	56.73	141847	56.73	45414.2 /1	2.1731																		2696
MAXIMUM		61	0.23	2.23	6113	2.23	1952.9 /1	0.1025	15.7	7.6	8.5	249	4166	347	5499	16.2	6.7	4.1	32.4	24.9	394.6	20.0	340.3	53	106	
MINIMUM		48	0.00	1.85	4251	1.85	1266.5 /1	0.0456	12.6	6.4	3.7	207	3280	288	4555	13.3	6.5	1.1	11.3	13.8	219.1	13.8	222.3	2	84	
AVERAGE		53.3	0.0	2.0		2.0261		0.1	14.0	7.0	5.7	225.0	3778.5	304.0	5096.1	14.6	6.6	2.5	17.8	17.6	293.3	17.0	284.0	5.9	96.3	

COMMENTS:

* GEOMETRIC MEAN WAS USED TO CALCULATE THE AVERAGE FECAL COLIFORM COLONIES

May 2005	
Hrd. mg/l	51.0
Alk. mg/l	136.0
D.O. mg/l	8.9
Turb. NTU	91.0
Tox. TUe	

May 2005		
	ug/L	LBS
Copper	16.70	0.311
Lead	0.57	0.011
Silver	3.00	0.056
Zinc	40.60	0.756
NH3 mg/L	21.00	390.56

WEEK	WEEKLY AVERAGE				WEEKLY COLIFORM Geometric Mean
	BOD		TSS		
	mg/l	lbs	mg/l	lbs	
1	13.8	256.7	13.8	256.7	29.6
2	14.1	222.3	13.9	219.1	4.0
3	20.0	340.3	17.8	302.8	3.0
4	20.0	316.9	24.9	394.6	3.3
AVG	17.0	284.0	17.60	293.3	9.987
MAX	20.0	340.3	24.9	394.6	29.6

% REMOVAL	
B.O.D.	94
S.S.	92

POWER USAGE IN KILOWATT-HOURS	
TOTAL	431360