

2015-2019
monthly Operators Reports
wastewater treatment

From: Danny Hays <dhays@ksaeng.com>
Sent: Monday, July 6, 2020 10:06 AM
To: John Camp
Cc: Chris Anding
Subject: FW: San Augustine information needed for Conservation Plan

Importance: High

John,

Please see the email below for a list of items we need to complete the water conservation and drought contingency plans. Please call me with any questions you may have. In order to have a plan for submittal by the end of the month we will need this information by the end of the week.

Thanks,
Danny

C. Daniel "Danny" Hays, PE | Project Manager
KSA | www.ksaeng.com
Main: 936.637.6061 ext. 3108 | Fax: 888.224.9418 | Cell: 936.615.6168
dhays@ksaeng.com

Pleased with our service? Give us your feedback [here](#).

From: Sigi West
Sent: Thursday, July 2, 2020 4:09 PM
To: Danny Hays <dhays@ksaeng.com>
Subject: San Augustine information needed for Conservation Plan
Importance: High

1. Water and sewer rate sheet
2. Copy of wholesale water contract(s)
3. Copy of 2019 Water survey (TWDB site is under maintenance and I could not access 2019 survey)
4. Copy of Reservoir System Operations Plan
5. Is the use of fine amounts (>\$25.00 or <\$50.00)?
6. Reconnection fee of \$100.00?
7. 5 years of gallons sold by month (2015- 2019)
8. 5 years of wastewater treated by month. (2015- 2019)

Siglinda West | Regulatory Compliance Specialist
Project Assistant
KSA | www.ksaeng.com
Main: 903.581.8141 Ext. 1314 | Fax: 1.888.224.9418 | Cell: 903.520.9960
swest@ksaeng.com

Monthly Open-Reports

2015

SAN 2015

MONTH: _____
EXPIRATION DATE: _____

SAN Augustine

GRADE: _____

MONTHLY OPERATOR'S REPORT - CITY: _____
OPERATOR'S CERTIFICATE NO.: _____

DATE	TREATED FLOW (MGD)	BYPASSED FLOW (MGD)	BOD (mg/l)	TSS (mg/l)	PH (pH, Unit)	DO (mg/l)	Cl ₂ Residual (mg/l)
1	2,491,000				7.57	5.4	1.2
2	1,927,000				7.55	5.2	1.1
3	2,828,000				7.47	5.0	1.0
4	1,133,000				7.07	5.1	1.0
5	998,000				7.50	5.2	1.1
6	896,000				7.55	5.5	1.5
7	733,000				7.00	5.6	2.4
8	687,000				7.10	6.6	2.8
9	740,000				7.46	6.3	2.3
10	620,000				7.45	6.2	2.1
11	704,000				7.46	6.3	1.8
12	701,000				7.54	6.4	2.5
13	650,000				7.43	6.0	2.7
14	593,000				7.10	6.0	2.0
15	568,000				7.48	6.0	2.6
16	516,000				7.45	6.1	2.7
17	572,000				7.39	5.9	2.4
18	479,000				7.39	5.4	2.6
19	484,000				7.39	6.2	2.8
20	463,000				7.38	6.2	2.8
21	471,000				7.30	6.3	2.8
22	2,521				7.50	5.1	1.0
23	2,061				7.49	5.0	1.5
24	1,074				6.95	6.0	2.8
25	891,000				7.52	6.5	1.8
26	871,000				7.35	6.3	2.2
27	764,000				7.45	6.3	2.6
28	756,000				7.11	6.0	2.7
29	683,000				7.21	6.1	2.8
30	608,000				7.37	6.2	3.2
31	608,000				7.29	6.3	3.0
TOTAL							
AVG							

DAILY OPERATIONS REPORT - CITY: SAN Augustine

EXPIRATION DATE: Feb 2015

MONTH: Feb 2015

GRADE: _____

PLANT OPERATOR'S CERTIFICATE NO.: _____

DATE	INLET FLOW (MGD)	OUTLET FLOW (MGD)	DO (mg/l)	TSS (mg/l)	PH (unit)	DO (mg/l)	CL Residual (mg/l)
1	576,000		6.46			6.9	3.5
2	509,000		7.32			6.6	3.9
3	513,000		7.37			6.8	2.4
4	520,000		7.06			6.2	2.2
5	480,000		7.16			6.2	2.0
6	488,000		7.53			5.9	1.5
7	491,000		7.58			5.8	2.0
8	436,000		2.51			5.5	1.8
9	487,000		7.55			5.8	3.8
10	453,000		7.21			5.9	3.1
11	451,000		7.22			5.2	2.4
12	420,000		7.11			6.2	2.7
13	414,000		6.95			5.6	3.1
14	425,000		6.75			5.1	2.8
15	471,000		6.89			5.0	2.2
16	580,000		7.16			5.5	2.6
17	474,000		7.02			5.9	2.0
18	467,000		7.08			6.2	3.6
19	454,000		7.05			6.1	2.7
20	527,000		7.06			5.8	2.5
21	485,000		7.07			8.2	2.4
22	409,000		7.18			5.9	2.2
23	479,000		7.06			5.8	2.5
24	452,000		7.19			6.3	3.2
25	675,000		7.15			6.1	2.8
26	547,000		7.22			6.1	2.6
27	534,000		7.20			6.2	2.5
28	507,000		7.13			6.0	2.0
29							
30							
31							
TOTAL							
AVG							

MONTHLY OPERATIONS REPORT - CITY: SAN AUGUSTINE

PLANT OPERATOR'S CERTIFICATE NO.: _____

GRADE: _____

MONTH: MARCH

EXPIRATION DATE: 2015

DATE	TREATED FLOW (MGD)	DYSPERSED FLOW (MGD)	BOD (mg/l)	TSS (mg/l)	PH (Std. Units)	DO (mg/l)	Cl ₂ Residual (mg/l)
1	532,000				7.29	6.1	2.1
2	532,000				7.25	5.6	3.4
3	583,000				7.19	5.5	3.7
4	667,000				7.23	5.5	3.1
5	600,000				7.21	5.6	2.8
6	627,000				7.30	5.5	2.5
7	563,000				7.28	5.6	2.3
8	609,000				7.29	5.4	2.0
9	2,249,000				7.33	5.5	2.2
10	1,540,000				7.59	5.2	1.1
11	1,456,000				6.90	5.4	1.8
12	2,828,000				7.60	5.4	2.0
13	2,146,000				6.85	5.2	2.3
14	1,450,000				6.84	5.3	2.2
15	1,071,000				6.91	5.0	3.9
16	1,067,000				7.39	6.1	2.3
17	1,047,000				7.28	5.3	2.4
18	1,280,000				7.20	5.3	2.2
19	1,161,000				7.37	5.5	2.3
20	1,968,000				7.31	5.6	2.0
21	3,826,000				7.30	5.2	2.5
22	1,939,000				7.12	5.1	1.7
23	1,619,000				7.11	5.6	2.3
24	1,320,000				7.32	5.8	2.1
25	1,132,000				7.28	5.6	2.3
26	964,000				7.23	5.7	1.9
27	970,000				7.27	5.4	1.9
28	825,000				7.24	5.3	1.8
29	708,000				7.25	5.3	1.9
30	701,000				7.29	5.3	1.4
31	695,000				7.21	5.2	2.2
TOTAL							
AVG							

CITY: SAN AUGUSTINE

MONTH: APRIL 2015

EXPIRATION DATE:

GRADE:

INTELLI OPERATIONS REPORT • CITY: SAN AUGUSTINE
 REPORTER'S CERTIFICATE NO.:

DATE	TREATED FLOW (GPD)	BYPASS FLOW (GPD)	MOD (MGD)	TSS (MGD)	PH (PMD, UNITS)	DO (MGD)	CL (MGD) (MGD)
1	658,000				7.26	5.0	1.6
2	715,000				7.25	5.1	1.9
3	599,000				7.25	5.2	1.8
4	557,000				7.26	5.4	1.9
5	4617,000				7.28	5.6	1.6
6	1,211,000				7.23	5.4	2.7
7	1,034,000				7.23	5.1	2.2
8	921,000				7.13	5.1	2.1
9	924,000				7.29	5.2	2.4
10	1,010,000				7.26	5.1	2.3
11	768,000				7.25	5.0	2.1
12	922,000				7.36	5.1	2.0
13	7,098,000				7.28	5.2	2.2
14	1,743,000				7.33	5.0	3.3
15	1,422,000				7.29	5.2	3.0
16	1,982,000				7.24	5.0	2.4
17	1,870,000				7.20	5.0	2.9
18	1,525,000				7.21	5.1	2.2
19	1,209,000				7.22	5.0	2.5
20	1,094,000				7.22	5.1	2.1
21	968,000				7.36	5.6	1.0
22	918,000				7.29	5.1	2.0
23	854,000				7.41	5.3	1.9
24	797,000				7.08	5.0	2.0
25	734,000				7.07	5.1	2.0
26	732,000				7.11	5.2	1.8
27	790,000				7.35	5.0	2.2
28	653,000				7.28	5.0	1.7
29	607,000				7.30	5.3	1.6
30	567,000				7.25	5.1	1.9
31							
TOTAL							
AVG							

MONTHLY OPERATOR'S REPORT - CITY: SAN AUGUSTINE GRADE: _____ MONTH: MAY YEAR: 2015
 OPERATOR'S CERTIFICATE NO.: _____ EXPIRATION DATE: _____

DATE	TREATED FLOW (MGD)	BYPASS FLOW (MGD)	BOD (mg/l)	TSS (mg/l)	PH (mg/l)	DO (mg/l)	Cl ₂ Residual (mg/l)
1	567,000				7.48	5.5	1.3
2	517,000				7.49	5.4	1.4
3	416,000				7.47	5.5	1.3
4	486,000				7.30	5.0	1.0
5	470,000				7.35	5.0	1.2
6	443,000				7.29	5.0	2.0
7	443,000				7.29	5.3	1.7
8	398,000				7.25	5.3	2.2
9	415,000				7.19	5.1	2.0
10	523,000				7.29	5.1	2.3
11	911,000				7.20	5.3	2.1
12	808,000				7.50	6.6	1.7
13	1,447,000				7.43	5.3	2.1
14	1,153,000				7.54	5.8	2.5
15	1,139,000				7.61	5.8	1.3
16	846,000				7.60	5.7	1.8
17	827,000				7.59	5.6	1.2
18	3,101,000				7.51	5.6	1.5
19	1,765,000				7.47	5.0	1.5
20	1,314,000				7.39	5.6	3.0
21	2,863,000				7.63	6.0	2.6
22	1,851,000				7.54	6.1	2.7
23	1,372,000				7.49	5.8	2.5
24	2,087,000				7.38	5.5	2.2
25	1,894,000				7.20	6.4	2.0
26	2,572,000				7.48	6.0	2.0
27	2,618,000				7.56	5.5	1.0
28	1,736,000				7.61	6.5	2.1
29	1,481,000				7.53	6.2	2.0
30	1,288,000				7.54	6.1	1.9
31	1,491,000				7.62	6.0	1.8
TOTAL							
AVG							

CITY: San Augustine

MONTH: June 15

EXPIRATION DATE:

GRADE:

MONTHLY OPERATIONS REPORT - CITY: San Augustine
 PLANT OPERATOR'S CERTIFICATE NO.:

DATE	TREATED FLOW (MGD)	BYPASSED FLOW (MGD)	600 (MGD)	TSS (MGD)	MLSS (MGD)	PH (MGD, (MGD))	DO (MGD)	CL (MGD) (MGD)
1	1,248,000					7.35	6.2	2.1
2	1,099,000					7.60	5.7	1.9
3	879,000					7.42	5.3	1.6
4	872,000					7.61	5.2	2.0
5	753,000					7.57	5.0	1.8
6	685,000					7.48	5.0	1.5
7	653,000					7.39	5.0	1.7
8	620,000					7.43	5.4	1.5
9	668,000					7.39	5.0	1.0
10	608,000					7.45	5.2	1.1
11	575,000					7.57	5.5	1.1
12	460,000					7.55	5.0	1.3
13	658,000					7.96	5.1	1.4
14	552,000					7.57	5.2	1.3
15	681,000					7.56	5.1	2.2
16	734,000					7.35	5.1	1.7
17	1,798,000					7.59	5.4	2.0
18	2,264,000					7.51	5.3	2.0
19	1,478,000					7.65	5.6	2.4
20	1,295,000					7.70	5.5	2.1
21	1,115,000					7.85	5.3	2.3
22	942,000					7.60	5.4	2.3
23	846,000					7.73	5.6	1.3
24	744,000					7.53	5.4	2.0
25	679,000					7.50	5.2	1.7
26	721,000					7.38	5.4	1.8
27	574,000					7.37	5.3	1.6
28	489,000					7.29	5.2	1.8
29	523,000					7.51	5.3	1.8
30	517,000					7.41	5.2	1.6
31								
TOTAL								
AVG								

MONTHLY OPERATIONS REPORT - CITY: SAN AUGUSTINE TX, MONTH: JULY 2015
 OPERATOR'S CERTIFICATE NO.: _____ GRADE: _____ EXPIRATION DATE: _____

DATE	TREATED FLOW (MGD)	BYPASS FLOW (MGD)	TSS (MGD)	PH (pH Units)	DO (MGD)	CL Residual (MGD)
1	494,000			7.55	5.2	1.5
2	513,000			7.32	5.4	1.5
3	399,000			7.34	5.3	1.6
4	550,000			7.28	5.3	1.1
5	494,000			7.23	5.4	1.0
6	465,000			7.28	5.4	1.5
7	447,000			7.32	5.2	1.9
8	395,000			7.55	5.8	1.6
9	391,000			7.32	5.0	1.5
10	413,000			7.28	5.3	1.8
11	389,000			7.26	5.2	1.9
12	340,000			7.28	5.3	1.8
13	369,000			7.18	5.2	1.5
14	358,000			7.07	5.4	1.3
15	347,000			7.05	5.0	1.8
16	342,000			7.01	5.0	1.5
17	286,000			7.00	5.0	2.1
18	347,000			6.99	5.0	2.0
19	337,000			7.01	5.1	2.0
20	339,000			7.03	5.8	1.5
21	273,000			6.96	5.3	1.2
22	335,000			7.05	5.2	1.5
23	317,000			7.00	5.0	1.5
24	347,000			7.07	5.0	1.5
25	316,000			7.03	5.1	1.6
26	274,000			7.02	5.2	1.6
27	310,000			6.96	5.0	1.3
28	309,000			6.95	5.4	1.2
29	289,000			6.97	5.1	1.1
30	324,000			7.10	5.3	1.7
31	283,000			7.12	5.6	1.5
TOTAL	11,394					
AVG	0.367					

TOTAL 11,394
 AVG 0.367 548

MONTH: Aug. 2015

EXPIRATION DATE:

CITY: SAN AUGUSTINE TX.

GRADE:

MONTHLY OPERATIONS REPORT - CITY: SAN AUGUSTINE TX.
 EXPIRATION DATE: Aug. 2015
 EXPIRATION DATE: Aug. 2015
 GRADE:
 GRADE:

DATE	TREATED FLOW (MGD)	BYPASSED FLOW (MGD)	BOD (mg/L)	TSS (mg/L)	PH (pH Units)	DO (mg/L)	Cl ₂ Residual (mg/L)
1	289,000				7.11	5.5	1.7
2	284,000				7.15	5.3	1.5
3	284,000				7.12	5.2	1.1
4	282,000				7.12	5.2	1.0
5	293,000				7.09	5.3	1.1
6	278,000				7.08	5.1	1.0
7	312,000				7.12	5.2	1.2
8	250,000				7.07	6.3	1.0
9	284,000				7.08	6.0	1.4
10	303,000				7.10	5.0	1.08
11	283,000				7.08	5.3	2.3
12	242,000				7.15	5.2	1.5
13	240,000				7.16	5.3	1.0
14	232,000				7.30	5.6	1.0
15	313,000				7.26	5.6	2.0
16	288,000				7.16	5.5	2.5
17	249,000				7.15	5.3	2.0
18	209,000				7.05	5.0	1.0
19	262,000				7.15	5.2	1.5
20	201,000				7.09	5.2	2.3
21	321,000				7.13	5.0	2.5
22	259,000				7.07	5.1	2.4
23	214,000				7.04	5.0	2.2
24	222,000				7.05	5.3	2.3
25	380,000				7.05	5.2	1.6
26	255,000				7.35	5.4	1.3
27	261,000				7.30	5.2	1.4
28	245,000				7.33	5.1	1.3
29	255,000				7.27	5.0	1.1
30	258,000				6.80	5.5	2.3
31	257,000				7.37	5.8	2.4
TOTAL							
AVG							

MONTH: Sept, 2015

EXPIRATION DATE: _____

GRADE: _____

CITY: San Augustine Tx.

INTECH OPERATOR'S REPORT - CITY: _____

EXPIRATION DATE: _____

GRADE: _____

INTECH OPERATOR'S REPORT - CITY: _____

EXPIRATION DATE: _____

GRADE: _____

DATE	TREATED FLOW (MGD)	BY-PASSED FLOW (MGD)	ROD (mg/L)	TSS (mg/L)	PH (pH Units)	DO (mg/L)	Cl Residual (mg/L)
1	282,000				7.31	5.6	2.4
2	278,000				7.26	5.0	2.6
3	238,000				7.36	8.64	2.4
4	333,000				7.40	5.1	2.0
5	298,000				7.39	5.3	1.9
6	295,000				7.41	5.5	2.0
7	263,000				7.42	5.4	1.8
8	284,000				7.39	5.4	2.2
9	303,000				7.45	5.1	1.7
10	298,000				7.31	5.2	1.8
11	297,000				7.30	5.2	1.8
12	250,000				7.18	5.2	1.5
13	215,000				7.01	5.1	1.2
14	238,000				7.40	5.4	1.7
15	280,000				7.48	5.5	2.3
16	250,000				7.27	5.9	1.6
17	251,000				7.16	5.6	2.7
18	255,000				7.09	5.4	1.4
19	250,000				7.02	5.3	1.5
20	205,000				7.01	5.2	1.6
21	200,000				7.15	5.5	1.5
22	181,000				7.24	6.6	1.3
23	234,000				7.12	5.3	2.1
24	229,000				7.15	5.3	1.8
25	233,000				7.18	5.2	1.9
26	228,000				7.39	5.2	2.0
27	235,000				7.27	5.1	1.5
28	290,000				7.10	5.4	1.8
29	239,000				7.15	5.9	1.4
30	241,000				7.15	5.3	1.4
31							
TOTAL							
AVG							

*

Oct, 2015

San Augustine Tx.

MONTH: EXPIRATION DATE:

GRADE:

MONTHLY OPERATOR'S REPORT - CITY: REPORT NO. 11

DATE	TREATED FLOW (MGD)	BYPASS FLOW (MGD)	BOD (mg/l)	TSS (mg/l)	PH (std. units)	DO (mg/l)	Cl ₂ Residual (mg/l)
1	226,000				7.18	5.4	1.6
2	217,000				7.06	5.3	2.0
3	209,000				7.05	5.2	1.8
4	187,000				7.04	5.2	1.7
5	218,000				7.36	6.5	2.0
6	218,000				7.30	6.0	2.1
7	196,000				7.29	5.9	2.1
8	211,000				7.09	5.8	2.4
9	222,000				7.16	5.4	3.4
10	212,000				7.29	5.3	3.1
11	249,000				7.23	5.2	3.6
12	91,000				7.39	5.1	2.9
13	262,500				7.37	5.4	1.5
14	219,000				7.39	5.4	1.5
15	228,000				7.25	5.4	1.5
16	223,000				7.24	5.8	1.5
17	189,000				7.61	5.7	1.6
18	164,000				7.62	5.6	1.5
19	180,000				7.42	5.9	1.3
20	202,000				7.24	5.7	1.5
21	224,000				7.33	5.6	2.4
22	247,000				7.34	5.6	2.1
23	296,000				7.32	5.4	1.8
24	484,000				7.21	5.5	1.5
25	732,000				7.39	5.0	1.6
26	421,000				7.39	6.0	1.5
27	325,000				7.42	5.9	1.5
28	153,000				7.37	5.6	1.6
29	231,000				7.35	5.5	1.8
30	317,000				7.40	5.4	1.8
31	564,000				7.41	5.5	1.6
TOTAL							
AVG							

*

MONTHLY OPERATIONS REPORT - CITY: SAN AUGUSTINE TX GRADE: _____

MONTH: Nov 2015

EXPIRATION DATE: _____

DATE	TREATED FLOW (MGD)	BYPASS FLOW (MGD)	BOD (mg/l)	TSS (mg/l)	PH (pH Units)	DO (mg/l)	Cl ₂ Added (mg/l)
1	645,000				7.45	5.6	1.4
2	484,000				7.50	5.4	1.2
3	363,000				7.00	5.3	1.5
4	329,000				7.45	5.3	3.2
5	336,000				7.47	5.4	1.9
6	525,000				7.36	5.5	1.8
7	1,205,000				7.28	5.1	1.4
8	551,000				7.31	5.6	1.0
9	461,000				7.43	6.0	1.4
10	505,000				7.30	5.5	2.7
11	316,000				7.17	5.4	2.0
12	391,000				7.32	5.4	3.1
13	380,000				7.46	5.9	2.2
14	333,000				7.45	5.8	2.3
15	290,000				7.42	5.7	2.1
16	368,000				7.35	5.6	2.2
17	1,553,000				7.32	5.6	2.6
18	830,000				7.43	5.7	2.0
19	645,000				7.38	6.0	3.1
20	542,000				7.44	5.9	2.8
21	497,000				7.38	5.7	2.6
22	258,000				7.36	6.5	2.2
23	381,000				7.46	6.5	2.0
24	409,000				7.10	6.5	2.6
25	437,000				7.35	6.3	2.7
26	413,000				7.27	6.4	2.3
27	430,000				7.39	6.3	2.3
28	502,000				5.36	5.4	2.2
29	582,000				7.37	5.5	2.1
30	569,000				7.36	6.2	2.7
31							
TOTAL							
AVG							

SANITARY DISTRICT

Dec 15

MONTH: _____
EXPIRATION DATE: _____

CITY: _____
GRADE: _____

INTEGRITY OPERATOR'S REPORT - CITY: _____
OPERATOR'S CERTIFICATE NO.: _____

DATE	INTEGRITY FLOW (GPD)	INTEGRITY FLOW (GPD)	DO (mg/L)	TSS (mg/L)	PH (unit)	DO (mg/L)	DO (mg/L)
1	511,000		7.40			5.8	2.5
2	444,000		7.26			6.0	2.7
3	338,000		7.36			6.1	2.5
4	332,000		7.35			6.0	2.3
5	330,000		7.33			5.9	2.2
6	304,000		7.19			5.9	2.2
7	337,000		7.63			5.7	2.0
8	318,000		7.34			5.9	2.3
9	351,000		7.31			5.8	2.5
10	415,000		7.46			5.6	2.4
11	504,000		7.38			5.8	2.3
12	468,000		7.37			5.7	2.5
13	1,392,000		7.32			5.5	2.0
14	995,000		7.53			5.6	2.8
15	817,000		7.45			5.6	2.0
16	868,000		7.49			6.2	2.8
17	675,000		7.31			6.1	2.6
18	588,000		7.38			6.4	2.3
19	531,000		7.19			6.3	2.2
20	611,000		7.28			6.2	2.8
21	641,000		7.38			6.2	2.7
22	655,000		7.42			5.6	2.0
23	817,000		7.38			5.8	2.1
24	798,000		7.41			5.5	1.9
25	834,000		7.11			5.0	2.1
26	687,000		7.37			5.7	2.0
27	687,000		7.36			5.6	1.8
28	1,984,000		7.18			5.4	1.2
29	793,000		7.61			6.5	1.9
30	904,000		7.45			6.6	2.0
31	802,000		7.39			6.5	2.0
TOTAL							
AVG							

Monthly Oper. Reports

2016

CITY: SAN AUGUSTINE TX.

MONTH: JAN. 16

EXPIRATION DATE:

GRADE:

DATE	TREATED FLOW (MGD)	BYPASS FLOW (DPS)	BOD (mg/l)	TSS (mg/l)	PH (pH Units)	DO (mg/l)	Cl ₂ Residual (mg/l)
1	713,000				7.28	6.1	1.9
2	668,000				7.36	5.1	3.9
3	585,000				7.39	5.0	2.5
4	551,000				7.20	6.2	3.6
5	497,000				7.42	5.8	2.8
6	812,000				7.26	5.8	2.6
7	772,000				7.28	5.7	2.5
8	771,000				7.33	5.7	2.1
9	1,655,000				7.03	5.5	3.4
10	904,000				7.22	5.4	3.3
11	858,000				7.15	5.8	1.5
12	746,000				7.00	6.2	3.2
13	679,000				7.33	7.3	2.8
14	666,000				7.32	6.4	2.6
15	583,000				7.48	6.2	3.0
16	523,000				7.51	6.2	2.9
17	453,000				7.39	6.0	3.0
18	459,000				7.44	7.0	3.0
19	495,000				7.41	6.8	3.1
20	472,000				7.35	6.5	2.6
21	489,000				7.39	6.6	2.5
22	477,000				7.36	6.7	2.5
23	450,000				7.35	6.6	2.4
24	409,000				7.34	6.5	2.3
25	491,000				7.28	6.0	2.6
26	509,000				7.33	6.5	2.7
27	468,000				7.34	6.7	2.6
28	481,000				7.43	6.5	2.8
29	476,000				7.39	6.5	2.2
30	487,000				7.27	6.4	2.1
31	492,000				7.31	6.3	2.0
TOTAL							
AVG							

IN-THE-OPERATOR'S REPORT - CITY: SAN AUGUSTINE TX GRADE: _____

MONTH: MARCH 2016

EXPIRATION DATE: _____

DATE	TREATED FLOW (MGD)	BY-PASSED FLOW (MGD)	BOB (MGD)	TSS (MGD)	PH (P4, Units)	DO (MGD)	Cl Residual (MGD)
1	605,000				7.26	5.8	3.1
2	603,000				7.22	5.7	2.1
3	545,000				7.39	5.9	3.1
4	543,000				7.10	5.8	2.0
5	500,000				7.15	5.7	1.9
6	467,000				7.16	5.8	1.8
7	488,000				7.17	6.0	3.2
8	2,341,000				7.12	5.9	3.4
9	3,119,000				7.49	6.1	2.2
10	3,222,000				6.88	6.4	2.8
11	2,122,000				6.98	6.8	2.8
12	2,594,000				6.87	6.6	2.7
13	1,933,000				6.96	6.2	1.8
14	1,481,000				7.23	6.7	2.3
15	1,192,000				7.21	6.6	2.5
16	1,011,000				7.42	6.3	3.4
17	920,000				7.32	6.8	3.8
18	921,000				7.38	6.7	3.0
19	725,000				7.37	6.5	2.8
20	589,000				7.41	6.4	2.5
21	649,000				7.28	6.6	2.7
22	600,000				7.40	6.3	2.4
23	694,000				7.30	5.9	3.1
24	629,000				7.32	6.0	2.8
25	577,000				7.31	6.0	2.7
26	581,000				7.43	5.8	2.9
27	554,000				7.29	5.9	2.8
28	524,000				7.39	6.7	1.3
29	532,000				7.24	6.1	2.0
30	600,000				7.15	6.3	3.2
31	531,000				7.34	6.3	2.9
TOTAL							
AVG							

MONTH: April 2016

CITY: San Augustine, Tx

MONTHLY OPERATOR'S REPORT • CITY: _____
 EXPIRATION DATE: _____
 GRADE: _____

DATE	TREATED FLOW (MGD)	BY-PASSED FLOW (MGD)	BOD (mg/l)	TSS (mg/l)	PH (pH Units)	DO (mg/l)	Cl ₂ Residual (mg/l)
1	518,000				7.12	5.4	2.8
2	435,000				7.13	5.5	2.9
3	394,000				7.25	5.9	2.1
4	443,000				7.36	6.2	2.6
5	455,000				7.40	6.5	2.5
6	437,000				7.39	6.3	3.2
7	408,000				7.30	6.2	2.4
8	381,000				7.33	6.1	2.5
9	408,000				7.04	6.2	2.2
10	432,000				7.16	6.3	2.6
11	492,000				7.13	6.4	2.8
12	441,000				7.12	6.0	3.0
13	448,000				7.15	6.1	3.0
14	583,000				7.16	6.2	3.1
15	535,000				6.84	5.6	2.9
16	457,000				6.86	5.7	2.8
17	541,000				6.87	5.5	2.7
18	656,000				7.36	5.3	3.2
19	640,000				7.27	6.0	2.6
20	494,000				7.29	5.8	2.7
21	635,000				7.52	6.2	3.3
22	663,000				7.28	6.4	3.0
23	950,000				7.19	6.1	2.7
24	899,000				7.26	6.3	2.9
25	808,000				7.47	6.3	1.9
26	788,000				7.45	6.2	2.5
27	814,000				7.48	6.3	2.4
28	726,000				7.52	6.2	2.6
29	1,327,000				7.96	5.4	1.1
30	1,961,000				7.97	5.5	1.2
31					7.65	5.2	1.4
TOTAL							
AVG							

MONTH: May 2016

EXPIRATION DATE:

GRADE: San Augustine TX

INTECH OPERATOR'S REPORT - CITY: San Augustine TX

DATE	TREATED FLOW (MGD)	BYPASS FLOW (MGD)	BOD (mg/L)	TSS (mg/L)	PH (pH Units)	DO (mg/L)	Cl ₂ Residual (mg/L)
1	1,239,000				7.65	5.2	1.4
2	1,188,000				7.60	5.4	1.6
3	974,000				7.52	5.6	2.2
4	851,000				7.59	6.0	2.9
5	764,000				7.49	5.6	2.7
6	697,000				7.44	6.1	2.4
7	667,000				7.39	6.0	2.2
8	667,000				7.44	6.0	2.2
9	651,000				7.45	5.7	2.8
10	606,000				6.82	5.4	3.4
11	548,000				7.55	5.0	3.1
12	548,000				7.33	5.0	2.8
13	539,000				7.32	5.5	2.1
14	534,000				7.34	5.6	2.2
15	428,000				7.35	5.7	2.3
16	501,000				7.37	5.6	1.9
17	460,000				6.84	5.5	2.6
18	441,000				7.15	5.3	2.6
19	465,000				6.88	6.0	2.3
20	437,000				6.93	5.0	2.5
21	432,000				6.99	5.2	2.3
22	413,000				7.04	5.1	2.4
23	413,000				7.48	5.7	1.1
24	405,000				7.41	5.8	2.6
25	410,000				7.28	5.1	2.6
26	371,000 371,000				7.32	5.9	2.0
27	2,814,000				7.38	5.6	2.4
28	1,207,000				7.36	5.5	2.3
29	914,000				7.35	5.4	2.2
30	939,000				7.29	5.4	2.0
31	856,000				7.12	5.8	2.2
TOTAL							
Avg							

IN-THE-OPERATOR'S REPORT - CITY: SAN Augustine TX MONTH: JUNE 2016
 OPERATOR'S CERTIFICATE NO.: _____ GRADE: _____ EXPIRATION DATE: _____

DATE	TOTAL FLOW (GPD)	EXTRACTED FLOW (GPD)	BOB (MGD)	TSS (MGD)	PH (P.H. Units)	DO (MGD)	CL (MGD) (mg/l)
1	1,019,000				7.40	5.0	2.1
2	2,312,000				7.31	5.0	2.2
3	1,800,000				7.45	5.6	3.3
4	4,485,000				7.38	5.7	3.0
5	1,333,000				7.45	5.7	3.1
6	1,089,000				7.43	6.0	3.2
7	936,000				7.42	5.0	3.2
8	819,000				7.40	5.0	3.0
9	752,000				7.44	5.2	3.1
10	750,000				7.38	5.3	2.7
11	690,000				7.37	5.4	2.5
12	603,000				7.36	5.4	2.4
13	667,000				6.94	4.9	1.6
14	624,000				7.50	5.3	2.8
15	579,000				7.42	5.2	2.8
16	542,000				7.32	5.3	3.0
17	579,000				7.33	5.2	2.8
18	640,000				7.41	5.1	2.7
19	569,000				7.39	5.0	2.5
20	524,000				7.40	6.4	2.1
21	579,000				7.36	5.0	2.2
22	512,000				7.53	5.4	2.2
23	462,000				7.16	5.3	3.0
24	490,000				7.19	5.0	2.8
25	461,000				7.18	5.1	2.2
26	364,000				7.17	5.1	2.1
27	423,000				7.24	5.3	1.5
28	415,000				7.20	5.0	1.6
29	401,000				7.47	5.0	2.0
30	373,000				7.03	5.0	2.1
31							
TOTAL							
Avg							

MONTH: July 2016

EXPIRATION DATE:

CITY: SARASOTA

GRADE: IX

MONTHLY OPERATOR'S REPORT - CITY: SARASOTA
 OPERATOR'S CERTIFICATE NO.:

DATE	INFLATED FLOW (MGD)	BYPASS FLOW (MGD)	600 (MGD)	TSS (MGD)	PH (MG)	DO (MGD)	Cl Residual (mg/L)
1	332,000				7.25	5.2	1.7
2	371,000				7.31	5.2	1.5
3	357,000				7.27	5.1	1.4
4	370,000				7.18	5.0	1.6
5	356,000				7.00	5.1	1.5
6	348,000				7.31	5.2	1.6
7	331,000				7.00	5.0	2.2
8	345,000				6.90	5.1	1.0
9	317,000				6.91	5.0	1.5
10	308,000				6.92	5.1	1.8
11	319,000				7.30	5.0	3.0
12	327,000				7.10	5.0	2.8
13	327,000				7.28	5.0	3.2
14	327,000				6.87	5.2	3.2
15	315,000				6.78	5.2	3.0
16	315,000				6.97	5.0	2.8
17	290,000				6.91	5.1	2.7
18	312,000				6.55	5.0	3.014
19	325,000				6.69	5.3	2.9
20	325,000				6.69	5.3	2.7
21	328,000				6.71	5.2	2.6
22	320,000				6.65	5.2	2.7
23	364,000				6.55	5.1	2.8
24	309,000				6.54	5.0	2.7
25	320,000				6.65	5.0	2.6
26	363,000				6.86	5.2	2.3
27	322,000				6.83	5.9	2.4
28	336,000				6.86	5.4	2.4
29	638,000				6.92	5.0	1.5
30	385,000				7.00	5.0	1.3
31	348,000				6.96	5.0	1.2
TOTAL							
AVG							

MONTHLY OPERATOR'S REPORT - CITY: SAN AUGUSTINE TX 75872 MONTH: Sept. 2016
 OPERATOR'S CERTIFICATE NO.: _____ GRADE: _____ EXPIRATION DATE: _____

DATE	TREATED FLOW (MGD)	BYPAIRED FLOW (DPS)	BOD (mg/l)	TSS (mg/l)	PH (mg/L/Min)	DO (mg/l)	Cl ₂ Residual (mg/l)
1	625,000				7.37	5.1	2.5
2	571,000				7.38	5.4	2.5
3	522,000				7.36	5.3	2.4
4	493,000				7.35	5.4	2.3
5	445,000				7.37	5.3	2.1
6	518,000				7.58	5.6	1.7
7	459,000				7.51	5.0	2.1
8	444,000				7.34	5.2	2.1
9	432,000				7.35	5.1	1.9
10	385,000				7.41	5.0	1.7
11	364,000				7.39	5.0	1.5
12	372,000				7.42	5.2	2.1
13	368,000				7.21	5.4	1.9
14	369,000				7.40	5.4	2.0
15	355,000				7.61	5.4	2.3
16	410,000				7.05	5.4	2.0
17	342,000				7.12	5.3	2.1
18	366,000				7.11	5.2	2.0
19	479,000				6.98	5.6	1.8
20	182,000				6.90	5.1	1.7
21	315,000				6.86	5.8	1.7
22	320,000				7.01	5.6	2.2
23	341,000				7.08	5.5	2.5
24	316,000				7.11	5.0	2.1
25	316,000				7.18	5.1	2.0
26	350,000				6.93	6.0	2.3
27	287,000				6.87	5.6	2.7 W
28	283,000				7.06	5.7	1.4 A
29	254,000				7.17	6.4	2.4
30	301,000				7.05	6.0	3.0 W
31							
TOTAL							
Avg							

MONTHLY OPERATOR'S REPORT - CITY: SAN AUGUSTINE, TX 75972 MONTH: 007 2016
 OPERATOR'S CERTIFICATE NO.: _____ GRADE: _____ EXPIRATION DATE: _____

DATE	TREATED FLOW (MGD)	BYPASS FLOW (DPS)	BOD (mg/L)	TSS (mg/L)	PH (8.0, Units)	DO (mg/L)	Cl ₂ Added (mg/L)
1	249,000				7.04	5.9	2.8
2	245,000				7.14	5.8	2.4
3	264,000				6.95	6.3	3.0
4	300,000				7.04	6.3	3.0
5	307,000				6.96	6.1	2.4
6	299,000				6.95	5.9	2.8
7	308,000				6.99	6.0	2.7
8	277,000				6.75	5.6	3.9
9	255,000				7.23	5.3	3.4
10	255,600				6.92	5.3	3.5
11	299,000				7.08	6.1	3.1
12	246,000				7.06	5.8	3.4
13	293,000				7.10	5.6	3.0
14	312,000				7.12	5.9	3.7
15	300,000				7.11	5.8	3.6
16	263,000				7.10	5.7	3.5
17	295,000				7.02	5.6	2.5
18	295,000				7.02	7.9	3.0
19	290,000				7.14	6.1	1.0
20	265,600				7.05	5.3	1.0
21	290,000				7.21	5.1	1.5
22	261,000				7.15	5.0	1.9
23	266,000				7.10	5.0	2.7
24	234,000				7.31	4.4	1.5
25	247,000				7.29	6.2	2.4
26	223,000				7.49	6.1	1.5
27	246,000				7.48	6.3	1.9
28	261,000				7.50	6.4	1.8
29	205,000				7.49	6.2	1.7
30	189,000				7.33	5.8	1.7
31	226,000				7.50	6.5	1.3
TOTAL							
AVG							

Monthly Oper. Reports

2017

Feb 2017

MONTH: EXPIRATION DATE:

CITY: SAN Augustine GRADE:

MONTHLY OPERATOR'S REPORT - CITY: SAN Augustine GRADE: REPORT NO.:

DATE	TREATED FLOW (MGD)	BYPASS FLOW (MGD)	SD (mg/l)	TSS (mg/l)	PH (Std. Units)	DO (mg/l)	CL (mg/l)
1	329,000				7.52	5.7	2.3
2	402,000				7.57	5.7	2.2
3	167,000				7.54	5.8	2.1
4	400,000				7.53	5.9	2.0
5	463,000				7.52	5.8	1.9
6	429,000				7.40	6.8	2.1
7	425,000				7.58	6.7	1.8
8	410,000				7.50	6.5	1.5
9	295,000				7.44	6.3	1.4
10	446,000				7.52	7.1	2.0
11	395,000				7.61	7.2	2.2
12	303,000				7.89	7.2	2.7
13	376,000				7.47	6.0	1.8
14	480,000				7.25	6.6	2.0
15	365,000				7.52	6.8	1.5
16	294,000				7.42	6.8	1.7
17	419,000				7.41	6.7	1.2
18	373,000				7.44	6.5	1.6
19	366,000				7.43	6.4	1.4
20	511,000				7.66	5.8	2.3
21	458,000				7.23	6.2	2.5
22	377,000				7.38	6.9	2.1
23	409,000				7.44	6.1	2.1
24	410,000				7.32	6.2	2.4
25	331,000				7.28	6.2	2.4
26	293,000				7.31	6.4	2.1
27	427,000				7.39	6.8	1.4
28	388,000				7.32	6.5	2.9
29							
30							
31							
TOTAL							
AVG							

MONTHLY OPERATOR'S REPORT - CITY: SAN AUGUSTINE TX. 75972 MONTH: MARCH 2017
 OPERATOR'S CERTIFICATE NO.: _____ GRADE: _____ EXPIRATION DATE: _____

DATE	TREATED FLOW (MGD)	BY-PASSED FLOW (GPD)	TSS (mg/L)	MSY-H (mg/L)	PH (std. units)	DO (mg/L)	CL (mg/L)
1	331,000				7.34	5.9	2.7
2	281,000				7.46	6.3	2.1
3	322,000				7.35	6.6	2.2
4	374,000				7.34	6.5	2.1
5	412,000				7.31	6.2	1.9
6	491,000				7.25	6.1	3.0
7	478,000				7.34	6.5	3.3
8	448,000				7.52	6.7	1.8
9	427,000				7.46	6.6	2.9
10	413,000				7.39	6.3	2.5
11	361,000				7.28	6.1	2.4
12	274,000				7.38	5.7	2.0
13	311,000				7.56	7.0	1.6
14	339,000				7.55	7.0	1.5
15	313,000				7.02	7.5	2.6
16	327,000				7.57	7.5	2.3
17	351,000				6.98	7.4	2.7
18	358,000				6.99	7.3	2.5
19	319,000				7.12	6.6	2.3
20	296,000				7.45	6.6	2.4
21	361,000				6.98	6.7	2.0
22	257,000				7.92	6.4	2.2
23	335,000				7.01	6.4	2.0
24	496,000				7.15	6.3	2.0
25	416,000				6.97	5.9	2.2
26	406,000				6.62	6.2	1.9
27	369,000				6.93	6.7	2.6
28	426,000				6.34	6.5	2.7
29	380,000				7.02	6.3	2.6
30	336,000				7.29	6.0	2.1
31	271,000				7.39	6.5	2.0
TOTAL					19.38	6.4	2.6
Avg							

MONTHLY OPERATOR'S REPORT - CITY: SAN AUGUSTINE TX 75972 MONTH: MAY 2017
 EXPIRATION DATE: _____ GRADE: _____

DATE	TREATED FLOW (MGD)	BYPASSED FLOW (MGD)	POD (MGD)	TSS (MGD)	PH (MGD)	DO (MGD)	CL (MGD)
1	415,000				7.66	6.2	1.1
2	459,000				7.03	6.4	3.5
3	1,051,000				6.98	6.1	2.1
4	752,000				7.29	6.2	2.1
5	661,000				7.35	6.6	2.1
6	527,000				7.28	6.3	2.0
7	497,000				7.36	6.3	2.0
8	451,000				7.48	6.2	2.2
9	485,000				7.54	5.5	1.4
10	446,000				7.00	5.3	2.6
11	481,000				7.17	5.5	2.7
12	553,000				7.25	5.6	2.6
13	421,000				7.24	5.4	2.5
14	325,000				7.22	5.3	2.4
15	428,000				7.32	6.3	1.6
16	407,000				7.85	5.8	2.3
17	434,000				7.09	6.2	2.2
18	377,000				7.64	5.6	2.6
19	417,000				7.51	5.8	2.3
20	426,000				7.53	5.6	2.1
21	432,000				7.65	5.6	2.0
22	1,896,000				7.48	5.5	2.1
23	1,245,000				7.48	6.2	2.4
24	1,011,800				7.28	5.3	2.8
25	842,000				7.53	6.6	3.1
26	846,000				7.62	6.0	2.4
27	662,000				7.61	5.9	2.3
28	1,780,000				7.60	5.8	2.2
29	1,763,000				7.61	6.1	1.2
30	1,131,000				7.46	5.0	3.0
31	979,000				7.42	6.3	2.7
TOTAL							
AVG							

MONTH: June 2017

EXPIRATION DATE:

CITY: San Augustine, Tx. 75972

GRADE:

MONTHLY OPERATOR'S REPORT • CITY: San Augustine, Tx. 75972
 OPERATOR'S CERTIFICATE NO.:

DATE	TREATED FLOW (MGD)	BYPASS FLOW (MGD)	BOD (mg/L)	TSS (mg/L)	PH (pH Units)	DO (mg/L)	Cl ₂ Residual (mg/L)
1	1095,000				7.44	5.2	2.9
2	1125,000				7.68	6.3	2.9
3	2122,000				7.55	6.1	2.9
4	2274,000				7.18	5.0	1.0
5	1,575,000				7.38	6.6	2.4
6	1,240,000				7.75	6.1	2.4
7	1,024,000				7.73	6.0	1.5
8	886,000				7.42	5.8	3.0
9	848,000				7.54	6.5	3.2
10	727,000				7.53	6.4	2.6
11	625,000				7.51	6.2	2.5
12	689,000				7.39	5.7	2.5
13	608,000				7.22	5.1	2.8
14	588,000				7.14	5.7	2.4
15	562,000				7.38	5.6	2.5
16	563,000				7.02	5.3	2.2
17	513,000				6.99	5.0	2.1
18	430,000				7.18	6.0	2.1
19	426,000				7.05	6.3	1.7
20	428,000				7.12	6.0	1.5
21	430,000				6.95	5.9	2.2
22	647,000				7.71	5.9	2.0
23	676,000				7.25	5.8	2.5
24	326,900				7.21	5.2	2.4
25	117,000				7.24	5.6	1.8
26	679,000				7.68	5.9	1.3
27	579,000				7.36	5.3	1.5
28	537,000				6.69	5.0	1.8
29	524,000				7.33	5.1	3.4
30	507,000				7.22	5.4	2.2
31							
TOTAL							
AVG							

MONTH: July 2017

EXPIRATION DATE:

CITY: SAN ANGELO, TEXAS 75972

GRADE: _____

DATE	TREATED FLOW (MGD)	BYPASS FLOW (MGD)	BOD (mg/l)	TSS (mg/l)	PH (mg/L, Units)	DO (mg/l)	Cl ₂ Residual (mg/l)
1	436,000				7.15	5.1	2.1
2	471,000				7.19	5.0	2.0
3	454,000				7.23	5.6	1.3
4	388,000				7.19	5.4	1.4
5	363,000				6.80	5.8	1.0
6	357,000				6.93	5.6	1.9
7	388,000				6.99	5.7	1.0
8	330,000				6.96	5.5	1.5
9	334,000				6.98	5.4	1.4
10	332,000				6.85	5.8	2.4
11	364,000				7.01	5.6	2.5
12	539,000				7.02	5.4	2.3
13	397,000				6.94	5.2	3.0
14	938,000				7.10	7.1	2.3
15	755,000				6.98	5.0	1.7
16	692,000				6.13	6.1	1.9
17	707,000				7.30	5.6	3.8
18	614,000				7.31	5.9	2.9
19	514,000				7.46	6.0	2.6
20	535,000				7.38	5.3	2.3
21	474,000				7.08	6.1	2.6
22	450,000				7.07	6.0	2.5
23	434,000				7.04	5.9	2.3
24	507,000				7.22	5.2	1.9
25	439,000				6.93	5.1	1.1
26	435,000				7.41	5.3	3.4
27	418,000				7.03	5.5	2.6
28	410,000				7.18	5.3	2.2
29	508,000				7.33	5.1	2.1
30	231,000				7.29	5.4	2.0
31	347,000				7.24	6.2	2.0
TOTAL							
AVG							

MONTHLY OPERATOR'S REPORT - CITY. San Augustine TX 75972 MONTH: Oct 2017
 EXPIRATION DATE: _____

GRADE: _____

DATE	TREATED FLOW (MGD)	DISINFECTED FLOW (MGD)	BOD (mg/l)	TSS (mg/l)	MLV-D (mg/l)	PH (pH Units)	DO (mg/l)	Cl ₂ Residual (mg/l)
1	323,000					7.76	6.3	2.0
2	290,000					7.15	6.1	1.5
3	290,000					7.39	6.7	3.5
4	374,000					7.28	6.5	3.0
5	340,000					7.32	5.0	1.3
6	357,000					7.45	6.51	1.9
7	296,000					7.26	6.2	1.8
8	387,000					7.20	5.5	1.3
9	296,000					7.12	6.0	1.4
10	210,000					6.09	6.9	3.5
11	304,000					6.93	6.9	3.5
12	303,000					7.99	6.2	3.3
13	303,000					6.97	6.3	2.5
14	343,000					7.08	6.1	2.4
15	334,000					7.01	6.8	2.2
16	227,000					6.87	6.0	1.9
17	260,000					6.49	6.7	2.8
18	214,000					7.00	6.0	3.1
19	247,000					6.96	6.7	3.8
20	260,000					6.87	5.8	3.5
21	326,000					7.00	6.1	4.0
22	345,000					7.05	5.4	2.4
23	322,000					7.08	5.6	2.5
24	286,000					7.24	6.5	2.0
25	263,000					7.27	6.2	3.6
26	268,000					7.44	5.9	3.4
27	271,000					7.25	6.1	3.2
28	238,000					7.96	6.0	3.1
29	207,000					7.95	6.1	3.9
30	232,000					7.20	6.5	1.6
31	364,000					6.98	5.9	2.1
TOTAL								
Average								

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NTHLY OPERATOR'S REPORT - CITY: San Augustine TX 75972 MONTH: DECEMBER 2017

PLANT'S CERTIFICATE NO.: _____ GRADE: _____ EXPIRATION DATE: _____

ATE	TREATED FLOW (MGD)	BYPASSED FLOW (MGD)	BOD (mg/l)	TSS (mg/l)	PH (pH Units)	DO (mg/l)	Cl ₂ Residual (mg/l)
1	294,000				7.47	6.2	1.4
2	176,000				7.35	2.0	2.2
3	236,000				7.35	6.8	3.9
4	310,000				7.29	6.9	3.5
5	250,000				7.29	5.9	3.8
6	246,000				6.97	6.1	1.3
7	204,000				7.54	6.5	1.8
8	231,000				7.41	6.4	1.2
9	192,000				7.38	6.3	1.6
10	171,000				7.37	7.2	3.1
11	237,000				7.11	7.3	3.5
12	202,000				7.33	7.6	3.7
13	208,000				7.52	6.8	2.0
14	187,000				7.24	7.6	3.8
15	248,000				7.27	7.6	1.6
16	340,000				7.62	7.3	1.7
17	219,000				8.15	6.7	3.7
18	280,000				7.25	7.1	3.4
19	418,000				7.65	5.0	1.4
20	3612,000				7.41	5.4	1.6
21	372,000				7.23	5.5	1.5
22	229,000				7.32	5.6	1.6
23	271,000				7.33	5.8	1.7
24	244				7.33	6.2	1.5
25	206,000				7.35	6.2	1.5
26	263,000				7.54	6.7	3.1
27	241,000				7.24	7.3	1.5
28	313,000				7.14	7.7	1.3
29	258,000				7.15	7.6	1.6
30	244,000				7.04	6.6	1.0
31	244,000				6.80	7.1	2.9
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TOTAL							
Avg							

Monthly Oper. Reports
2018

MONTH: Jan 2018

EXPIRATION DATE:

GRADE: TX 75972

CITY: SAN AUGUSTINE

MONTHLY OPERATOR'S REPORT - CITY: SAN AUGUSTINE TX 75972
 OPERATOR'S CERTIFICATE NO.:

DATE	TREATED FLOW (MGD)	DYSPASSED FLOW (MGD)	BOO (MGD)	TSS (MGD)	PH (MGD, Units)	DO (MGD)	Cl ₂ Residual (mg/L)
1	244,000				7.15	7.3	2.5
2	200,000				7.27	7.3	2.3
3	210,000				6.19	7.9	3.9
4	221,000				6.22	7.9	3.5
5	242,000				6.92	7.6	3.8
6	201,000				6.71	7.5	3.2
7	240,000				6.48	6.5	2.6
8	378,000				6.72	7.4	2.5
9	301,000				6.43	7.5	2.0
10	294,000				6.02	6.0	2.3
11	379,000				6.60	7.9	1.7
12	710,000				6.49	8.9	1.2
13	423,000				7.76	6.6	1.9
14	449,000				7.21	7.3	2.2
15	390,000				7.38	6.7	2.8
16	319,000				7.25	6.4	2.1
17	313,000				6.48	8.3	1.7
18	387,000				7.00	7.7	1.1
19	314,000				6.59	7.9	1.9
20	264,000				7.37	NOT WORKING	2.8
21	427,000				7.34		2.6
22	343,000				5.98		1.8
23	779,000				6.36		2.8
24	32,000				7.28		2.3
25	472,000				6.94		1.1
26	427,000				6.36		3.6
27	500,000				6.36		3.7
28	538,000				6.21		3.1
29	474,000				6.56		2.5
30	257,000				6.57		2.6
31	384,000				7.40	7.5	2.3
TOTAL							
AVG							

MONTH: FEB 2010

EXPIRATION DATE:

GRADE:

CITY: San Augustine

WATER OPERATOR'S REPORT - CITY OPERATOR'S CERTIFICATE NO. 1

DATE	TREATED FLOW (MGD)	BYPASS FLOW (MGD)	BOD (mg/l)	TSS (mg/l)	PH (M, Units)	DO (mg/l)	Cl ₂ Residual (mg/l)
1	476,000				6.87	7.9	1.3
2	428,000				6.91	7.5	1.7
3	399,000				7.42	7.2	2.5
4	524,000				7.48	6.8	2.1
5	477,000				6.96	7.8	1.8
6	468,000				6.86	6.5	2.3
7	502,000				6.81	6.5	1.5
8	496,000				7.20	7.5	1.5
9	493,000				7.03	7.1	2.0
10	497,000				8.12	7.1	1.8
11	2,383,000				8.10	2.0	1.3
12	1,097,000				7.14	7.3	7.5
13	936,000				6.48	6.5	1.6
14	840,000				7.30	6.8	1.7
15	917,000				8.25	6.9	2.5
16	888,000				7.14	5.8	2.5
17	777,000				7.07	5.5	1.9
18	730,000				7.15	5.1	1.7
19	692,000				7.21	5.0	2.8
20	683,000				6.91	6.3	1.7
21	667,000				7.39	6.1	2.2
22	3,111,000				7.20	7.0	1.1
23	3,062,000				7.23	2.6	1.0
24	2,006,000				7.11	6.7	2.0
25	1,357,000				7.21	6.2	1.8
26	2,799,000				7.46	5.3	1.0
27	2,179,000				7.32	6.4	1.0
28	1,727,000				7.25	7.3	2.0
29							
30							
31							
TOTAL							
AVG							

MONTHLY OPERATIONS REPORT - CITY OF
 SEWER TREATMENT PLANT NO. 1

DATE: *2008 August 2008*

GRADE: _____

MONTHLY EXPIRATION DATE: _____

Month 215

DATE	TREATED FLOW (MGD)	BYPASSED FLOW (MGD)	BOD (mg/L)	TSS (mg/L)	PH (pH, Units)	DO (mg/L)	Cl ₂ Residual (mg/L)
1	1,352,000				7.20	6.2	2.2
2	1,119,000				7.06	6.6	2.4
3	1,184,000				7.00	6.5	2.2
4	878,000				7.01	6.4	2.3
5	784,000				7.05	6.9	3.8
6	865,000				7.09	7.3	2.8
7	745,000				7.20	7.5	1.9
8	669,000				7.10	6.7	1.8
9	660,000				7.09	6.7	2.5
10	757,000				7.05	6.5	3.2
11	934,000				6.86	5.2	3.8
12	634,000				7.06	6.4	2.8
13	582,000				6.94	6.2	2.3
14	560,000				6.91	6.7	1.9
15	504,000				6.92	3.7	1.5
16	379,000				6.63	5.9	2.6
17	626,000				6.39	5.6	2.3
18	767,000				6.75	5.4	1.4
19	727,000				6.76	6.0	1.4
20	735,000				7.17	6.0	1.0
21	598,000				7.14	5.2	1.3
22	551,000				6.97	5.2	1.6
23	540,000				6.98	5.2	2.8
24	633,000				6.94	5.2	2.7
25	545,000				6.36	5.5	2.5
26	500,000				6.42	5.2	3.0
27	534,000				6.41	5.6	2.1
28	513,000				6.41	5.1	2.7
29	770,000				6.51	5.4	1.0
30	3,563,000				6.50	5.2	1.2
31	1,572,000				7.12	8.86	1.0
TOTAL							
Avg							

INTECH OPERATIONS REPORT - CITY: San Augustine MONTH: July 2018
 EXPIRATION DATE: _____

DATE	TREATED FLOW (MGD)	BYPASSED FLOW (MGD)	BOD (mg/l)	TSS (mg/l)	PH (pH Units)	DO (mg/l)	Sludge (mg/l)
1	388,000		6.89			5.2	1.3
2	308,000		6.14			7.0	1.6
3	327,000		6.27			5.1	2.3
4	369,000		6.31			5.0	1.3
5	718,000		6.71			3.0	1.1
6	341,000		6.75			5.1	2.4
7	406,000		6.86			5.0	1.0
8	323,000		7.20			6.3	1.3
9	307,000		6.48			5.1	1.6
10	352,000		6.86			5.0	1.3
11	430,000		6.83			5.3	1.2
12	405,000		6.65			5.3	1.1
13	366,000		7.13			5.0	1.4
14	324,000		7.44			5.2	1.5
15	351,000		7.45			5.2	1.5
16	266,000		6.77			5.3	2.4
17	331,000		6.67			5.0	3.2
18	315,000		6.67			5.1	1.3
19	312,000		6.53			5.0	1.4
20	309,000		6.53			5.0	2.2
21	313,000		6.41			5.6	1.6
22	296,000		6.49			5.0	1.8
23	250,000		6.48			5.1	1.7
24	324,000		6.46			5.0	1.4
25	276,000		6.50			5.0	1.4
26	298,000		6.40			5.7	1.9
27	273,000		6.55			5.1	2.5
28	338,000		6.53			5.8	3.2
29	316,000		6.50			5.8	3.5
30	222,000		6.49			5.0	1.1
31	340,000		6.49			5.1	3.1
TOTAL							
Avg							

MONTHLY OPERATOR'S REPORT - CITY OF
 OPERATOR'S CERTIFICATE NO. 1

San Augustine

August 2018

MONTHLY
 EXPIRATION DATE:

GRADE:

DATE	TAXED FLOW (GPD)	UNPAID FLOW (GPD)	ROD (mgd)	TK (mgd)	PH (M, Min)	DO (mgd)	Cl (mgd)
	412,000				6.41	5.3	3.0
	296,000				6.56	5.0	3.4
	278,000				6.69	5.0	1.6
	312,000				6.63	5.0	4.0
	293,000				7.28	5.6	2.1
	242,000				6.78	5.0	2.4
	845,000				6.71	5.4	2.1
	482,000				6.69	5.1	1.1
	306,000				6.84	5.0	2.4
	316,000				6.59	5.0	2.5
	393,000				6.75	5.0	1.9
	364,000				6.74	5.1	1.7
	429,000				6.44	5.0	2.9
	362,000				6.97	5.1	2.1
	355,000				6.81	5.2	3.1
	340,000				6.37	5.0	2.3
	353,000				6.49	5.1	2.3
	350,000				6.81	5.0	1.7
	344,000				6.76	5.4	2.0
	263,000				6.65	2.0	2.5
	301,000				6.39	5.2	2.1
	296,000				6.55	5.0	2.0
	290,000				6.33	5.3	2.0
	269,000				6.49	5.1	2.0
	305,000				6.52	5.2	2.5
	282,000				6.54	5.1	2.3
	284,000				6.52	5.0	2.1
	290,000				6.32	5.0	2.9
	307,000				6.32	5.0	2.6
	305,000				6.48	5.0	2.4
	279,000				6.64	5.3	2.8
					6.52	5.6	2.0

INTECH OPERATIONS REPORT - CITY OF SAN AUGUSTINE
 EXPIRATION DATE: MONTH: SEPTEMBER 2015

DATE	INMATED FLOW (GPD)	EXPANDED FLOW (GPD)	BOB (mgd)	TDS (mgd)	PH (M4, 0.1m)	DO (mgd)	BY (mgd)
1	313,000				6.37	5.0	2.1
2	293,400				6.65	5.4	3.94
3	289,000				6.40	5.0	2.7
4	302,000				6.42	5.6	2.14
5	308,000				6.39	5.1	1.4
6	293,000				6.19	5.0	2.17
7	302,000				6.27	5.2	1.4
8	143,000				6.78	5.3	1.8
9	608,000				6.20	5.2	1.7
10	309,000				6.45	2.1	1.4
11	386,000				5.75	5.1	1.3
12	363,000				6.22	2.2	3.0
13	473,000				6.51	5.0	2.17
14	383,000				6.66	2.14	3.4
15	362,000				6.94	5.7	1.8
16	384,000				7.20	5.0	2.7
17	352,000				6.47	5.2	2.4
18	373,000				6.29	5.0	2.0
19	343,000				6.71	2.1	1.8
20	344,000				6.80	2.8	2.8
21	320,000				6.65	2.3	3.2
22	594,536				6.61	5.2	2.8
23	655,000				6.22	5.0	2.6
24	529,000				6.24	5.1	1.8
25	494,000				7.36	3.6	1.2
26	468,000				7.35	5.5	1.9
27	715,000				7.34	5.5	1.3
28	560,000				6.93	5.3	1.4
29	492,000				7.29	5.8	2.6
30	427,000				7.51	5.9	2.9
31							
TOTAL							
Avg							

IN-THE-PLANT OPERATIONS REPORT - CITY: SEAN AUGUSTINE MONTH: OCTOBER YEAR: 2015
 ENATOR'S CERTIFICATE NO. 1 GRADE: _____

DATE	TREATED FLOW (MGD)	BY-PASSED FLOW (MGD)	DO (mg/L)	PH (NAT. LOG)	DO (mg/L)	DO (mg/L)	DO (mg/L)
	1502.000			6.75	5.0	3.1	
	1242.000			7.29	5.4	2.5	
	828.000			7.18	5.5	2.4	
	712.000			7.49	5.2	1.5	
	592.000			7.25	5.4	1.7	
	603.000			7.24	5.1	1.6	
	537.000			7.73	5.2	1.8	
	494.000			7.63	5.1	1.6	
	540.000			7.91	5.1	1.5	
	784.000			7.89	5.2	1.3	
	1330.000			7.61	5.8	1.9	
	602.000			7.47	5.5	1.7	
	586.000			8.55	5.6	1.0	
	571.000			8.07	5.7	1.0	
	462.000			7.67	5.1	1.2	
	788.000			7.16	6.7	1.1	
	159.2000			7.00	6.1	3.9	
	1042.000			7.25	6.0	3.7	
	857.000			6.22	5.1	1.3	
	889.000			6.78	5.2	1.5	
	701.000			6.77	5.1	1.5	
	522.000			7.12	5.8	2.2	
	595.000			7.35	5.6	1.6	
	477.000			7.26	6.1	2.6	
	951.000			7.10	5.9	1.5	
	1233.000			7.37	6.2	2.9	
	903.000			8.24	6.2	2.6	
	756.000			7.90	6.0	2.4	
	620.000			7.51	5.9	2.3	
	601.000			7.03	5.4	3.9	
	611.000			7.18	5.3	2.7	
TOTAL							
AVG							

Monthly Open Reports
2019

MONTH: JANUARY 2019

EXPIRATION DATE:

GRADE:

San Augustus Line

MONTHLY OPERATIONS REPORT - CITY
 PLANT OPERATOR'S CERTIFICATE NO. 1

DATE	TREATED FLOW (MGD)	DYPASSED FLOW (MGD)	BOD (mg/L)	TSS (mg/L)	PH (pH Units)	DO (mg/L)	CL (mg/L)
1	1,777,000				7.36	6.6	1.1
2	2,601,000				7.25	7.3	2.6
3	2,895,000				7.23	6.2	1.5
4	2,320,000				7.14	6.5	1.4
5	1,511,000				7.40	7.9	3.1
6	1,254,000				7.49	8.3	3.3
7	1,273,000				7.20	7.5	3.6
8	1,410,000				7.80	7.1	2.2
9	755,000				7.40	7.5	2.4
10	912,000				7.36	7.8	2.2
11	1,028,000				7.12	7.5	2.1
12	891,000				7.80	7.4	1.8
13	745,000				7.12	6.4	1.6
14	1,488,000				7.20	7.5	1.6
15	778,000				7.33	7.7	1.3
16	760,000				7.45	7.3	2.0
17	715,000				7.24	7.0	1.6
18	1,009,000				7.31	6.9	1.4
19	618,000				7.65	6.4	1.8
20	777,000				7.53	6.3	1.9
21	757,000				7.90	7.4	2.8
22	703,000				7.20	7.0	2.9
23	2,416,000				7.25	6.8	1.1
24	1,427,000				7.14	7.9	1.6
25	1,298,000				7.34	7.5	1.5
26	1,002,000				7.36	7.8	1.7
27	805,000				7.35	7.6	1.6
28	2,344,000				7.47	7.3	2.9
29	746,000				7.61	8.1	3.0
30	719,000				7.44	8.2	2.1
31	701,000				7.40	8.3	2.0
TOTAL							
Avg							

INTHELY OPERATIONS REPORT - CITY

SAN AUGUSTINE

GRADE I

MONTHLY EXPIRATION DATE

FEBRUARY 205

DATE	TREATED FLOW (MGD)	BYPASS FLOW (MGD)	ODD (MGD)	TOT (MGD)	PH (MVA, Units)	DO (MGD)	Cl ₂ (MGD, mgal)
1	731,000				7.47	7.5	1.4
2	702,000				7.85	7.4	2.3
3	586,000				7.98	6.5	1.5
4	675,000				7.30	6.2	1.2
5	607,000				7.19	2.9	1.1
6	640,000				6.90	5.5	2.3
7	521,000				6.93	5.3	3.2
8	529,000				7.04	5.7	2.7
9	409,000				7.00	5.5	2.6
10	476,000				6.96	5.4	2.5
11	1,105,000				6.85	7.2	3.5
12	1,371,480				7.50	7.2	3.6
13	1,149,000				7.68	7.5	3.4
14	956,000				6.89	7.5	2.7
15	950,000				7.00	7.5	3.7
16	224,000				7.28	6.5	3.6
17	712,000				7.30	7.1	3.3
18	604,000				7.74	7.7	2.0
19	1,202,000				6.97	7.9	1.5
20	985,000				7.27	7.7	2.5
21	1,232,000				6.67	8.5	1.2
22	2,841,000				7.31	7.1	2.4
23	1,781,000				7.81	2.0	2.0
24	1,027,000				2.18	6.9	1.9
25	1,100,000				7.30	7.6	1.5
26	1,063,000				6.92	7.3	1.5
27	1,072,000				7.27	7.2	1.2
28	894,000				7.15	6.5	1.3
29							
30							
31							
TOTAL							
Avg							

MONTHLY
EXPIRATION DATE: *May 2019*

GRADE:

San Augustine

INTELLY OPERATIONS REPORT - CITY OF
EMITTER'S CERTIFICATE NO. 1

DATE	TREATED FLOW (MGD)	EXPANDED FLOW (MGD)	BOD (mg/L)	TSS (mg/L)	PH (Unit)	DO (mg/L)	Cl ₂ (mg/L)
	667.000				7.39	4.1	1.2
	923.000				6.97	4.6	1.6
	1,206.000				7.02	5.6	2.5
	814.362				7.01	5.5	2.4
	815.337				7.00	5.7	2.3
	816.200				6.62	6.2	1.9
	1,786.000				7.20	5.8	3.2
	2,859.000				6.86	5.7	2.1
	2,147.000				6.86	5.0	1.1
	2,160.000				6.60	5.1	2.4
	1,377.000				7.48	6.4	2.5
	1,220.000				7.24	6.8	1.9
	611.000				7.32	6.7	1.1
	494.000				6.39	5.2	2.1
	732.000				6.79	5.3	3.1
	950.000				6.57	5.6	2.8
	1,918.000				6.81	5.5	2.9
	1,763.000				6.82	5.6	2.8
	1,406.000				6.88	5.5	1.1
	1,197.000				6.70	5.1	3.1
	1,012.000				6.85	5.1	2.5
	911.000				6.83	5.1	2.9
	920.000				6.94	5.1	2.3
	875.000				6.76	5.2	2.5
	620.000				7.34	5.6	2.1
	627.000				7.67	6.2	1.8
	597.000				7.71	5.0	1.0
	594.000				6.97	5.0	1.3
	524.000				7.15	5.1	2.0
					6.89	5.0	2.0
					6.90	5.0	1.5
TOTAL							
AVERAGE							

MONTHLY OPERATIONS REPORT - CITY OF SAN AUGUSTINE
 EXPIRATION DATE: JUNE 2019

INTEGRITY OPERATIONS REPORT - CITY OF SAN AUGUSTINE
 EXPIRATION DATE: JUNE 2019

DATE	INFLATED FLOW (MFD)	EXPANDED FLOW (MFD)	BOD (mg/L)	TSS (mg/L)	PH (M, Min)	DO (mg/L)	CL (mg/L)
	500000 498,000				6.90	5.0	1.5
	942,000				7.08	5.0	1.0
	892,000				6.60	5.0	1.2
	768,000				6.96	5.1	1.1
	1,031,000				7.55	5.2	1.0
	860,000				7.68	5.7	1.1
	837,000				7.41	5.5	1.2
	680,000				8.00	5.5	1.0
	563,000				7.28	6.0	1.8
	593,000				6.53	5.1	2.5
	579,000				7.29	5.0	2.6
	473,000				7.15	5.0	1.2
	474,000				6.97	5.1	1.3
	542,000				7.01	5.0	1.2
	507,000				7.20	5.0	1.7
	2037,000				7.22	5.0	1.7
	1177,000				6.63	5.6	1.6
	913,000				6.69	5.5	3.3
	876,000				6.55	5.0	3.5
	802,000				6.92	5.1	2.4
	872,000				6.72	5.2	2.5
	657,000				7.47	5.0	1.0
	772,000				7.82	5.1	1.8
	1,165,000				7.17	5.0	1.7
	1,453,000				6.83	5.0	1.7
	1,099,000				7.01	5.1	2.1
	1,145,000				7.07	5.1	2.3
	1,095,000				7.44	5.0	1.6
	1,937,000				9.46	5.0	1.7
	1,377,000				7.49	5.0	1.1
31							
TOTAL							
Avg							

MONTHLY OPERATIONS REPORT - CITY
EMATOR'S CERTIFICATE NO. 1

San Augustine

GRADE

July 2019

MONTH
EXPIRATION DATE

DATE	INSTALLED FLOW (MGD)	BYPASSED FLOW (MGD)	ROD FLOW	THI FLOW	RAVIT FLOW	DO FLOW	CI (MGD)
	1268 000				6.74	6.4	2.7
	1184 000				7.08	5.0	2.7
	1025 000				7.12	5.3	2.9
	895 000				7.51	5.5	2.1
	789 000				7.19	5.4	2.3
	779 000				7.12	5.0	2.9
	605 000				7.52	5.1	2.0
	727 000				6.94	5.0	2.2
	587 000				7.18	5.1	2.2
	622 000				6.94	5.0	2.1
	576 000				7.35	5.1	1.8
	844 000				7.03	5.0	1.7
	475 000				7.18	5.0	1.2
	526 000				7.19	5.0	1.1
	525 000				7.23	5.0	1.7
	506 000				7.10	5.0	2.5
	491 000				6.55	5.1	2.1
	413 000				6.85	5.0	1.7
	501 000				6.90	5.0	1.9
	381 000				7.44	5.2	1.0
	387 000				7.90	5.0	1.0
	402 000				6.56	5.0	1.0
	372 000				7.07	5.0	1.5
	352 000				6.55	5.0	1.1
	337 000				7.21	5.0	1.4
	361 000				7.13	6.0	1.4
	387 000				7.04	5.9	1.1
	305 000				6.96	5.8	1.1
	334 000				6.37	6.3	1.1
	391 000				6.68	5.9	1.1
	324 000				7.19	6.1	1.9
TOTAL							
AVG							

INTELLI OPERATIONS REPORT - CITY

San Augustine

GRADE

MONTH: August 2019
EXPIRATION DATE:

DATE	TREATED FLOW (MGD)	BYPASS FLOW (MGD)	DOB (MGD)	Y18 (MGD)	PH (Hr, Min)	DO (MGD)	Cl (mg/L)
	301,000				7.05	6.0	1.2
	369,000				7.14	6.2	1.2
	333,000				7.46	5.1	1.7
	510,000				6.97	5.1	1.1
	412,000				6.51	5.6	1.2
	413,000				7.09	6.1	1.4
	395,000				6.59	6.0	1.3
	407,000				6.69	5.4	1.2
	342,000				6.60	5.5	1.6
	289,000				6.24	5.7	1.0
	233,000				6.42	5.4	1.1
	254,000				7.02	5.9	1.2
	284,000				7.02	7.1	1.1
	279,000				6.21	6.9	1.3
	323,000				6.69	5.3	1.6
	361,000				6.50	6.0	1.6
	252,000				6.94	6.0	1.0
	312,000				6.32	5.1	1.7
	322,000				6.83	6.1	1.5
	394,000				6.27	6.1	1.1
	345,000				6.31	6.0	1.8
	359,000				6.91	5.6	2.9
	394,000				7.01	5.1	1.4
	104,000				6.72	5.2	1.5
	441,000				6.78	5.3	2.0
	353,000				6.99	5.6	3.7
	507,000				6.98	5.5	2.8
	538,000				6.97	5.6	2.5
	342,000				6.96	5.4	2.8
	529,000				6.93	6.1	1.1
	458,000				6.95	5.8	1.0
TOTAL							
Avg							

INTELLY OPERATIONS REPORT - CITY OF SAN ANTONIO
 EMITTER'S CERTIFICATE NO. 1

DATE: SEPTEMBER 2019

MONTH: SEPTEMBER 2019

EXPIRATION DATE: _____

DATE	TREATED FLOW (MGD)	BYPASS FLOW (MGD)	BOD (mg/L)	TSS (mg/L)	PH (W, Unit)	DO (mg/L)	Cl ₂ (mg/L)
	439,000				6.99	5.0	1.8
	368,000				6.57	5.0	2.2
	338,000				6.81	5.1	3.1
	312,000				6.36	6.6	2.5
	297,000				6.53	6.5	2.5
	298,000				6.84	5.0	2.2
	283,000				6.89	5.1	2.3
	268,000				6.90	5.2	1.9
	271,000				6.47	5.2	2.6
	263,000				6.78	5.7	3.3
	257,000				6.77	6.5	2.7
	254,000				6.58	6.2	2.5
	313,000				6.77	6.5	1.6
	244,000				6.77	6.7	1.6
	250,000				6.84	6.7	2.0
	269,000				6.71	6.3	2.6
	270,000				6.88	6.6	2.7
	271,000				6.57	6.2	2.4
	454,000				6.41	6.1	3.4
	346,000				6.88	6.6	2.7
	295,000				6.15	5.0	3.5
	282,000				6.20	5.3	2.1
	299,000				7.00	6.2	1.5
	292,000				7.09	6.2	2.1
	283,000				6.51	6.2	1.1
	311,000				6.75	6.3	3.1
	247,000				6.51	6.3	4.0
	303,000				6.31	6.2	4.0
	265,000				6.39	6.2	3.9
	218,000				6.40	6.2	3.4
31							
TOTAL							
AVG							

MONTH: 10/2015
 EXPIRATION DATE: 2015

INTECH OPERATIONS REPORT - CITY OF SAN AUGUSTINE
 PLANT OPERATOR'S CERTIFICATE NO. 1 GRADE I

DATE	TREATED FLOW (MGD)	BYPASS FLOW (MGD)	BOD (mg/L)	TSS (mg/L)	PH (mg/L)	DO (mg/L)	CL (mg/L)
1	243000				6.44	6.2	2.4
2	242000				6.63	6.2	2.5
3	268000				6.70	6.2	2.5
4	267000				6.79	6.3	2.3
5	223000				6.67	6.1	1.3
6	185000				6.77	5.8	1.3
7	290000				6.76	6.0	2.7
8	215000				6.41	6.8	2.3
9	248000				6.89	6.6	1.9
10	236000				6.80	6.4	3.0
11	243000				6.97	6.0	3.9
12	182000				6.56	7.0	1.3
13	189000				6.88	6.1	1.1
14	282000				6.69	6.9	2.0
15	267000				6.42	6.9	2.9
16	231000				6.55	6.5	2.5
17	198000				6.09	6.7	1.4
18	221000				6.51	7.6	1.9
19	226000				6.40	7.5	1.8
20	241000				6.85	5.2	1.9
21	342000				6.20	6.6	1.3
22	228000				6.70	6.5	1.1
23	226000				6.17	6.3	1.4
24	258				6.18	6.1	1.9
25	618000				6.19	7.10	2.0
26	287000				7.06	5.0	2.1
27	241000				7.52	5.2	2.2
28	282000				6.54	6.7	3.6
29	369000				6.62	6.9	2.9
30	514000				7.38	5.0	3.7
31	343000				6.20	6.8	1.4
TOTAL							
Avg							

INTRILY OPERATIONS REPORT - CITY: San Augustine
 EXPIRATION DATE: NOVEMBER 2014
 GRADE: _____

DATE	TAVATED FLOW (GPD)	APPROVED FLOW (GPD)	BOB (MGD)	TSS (MGD)	PH (MGD, Units)	DO (MGD)	CL (MGD, PPM)
	285000				6.23	8.0	2.0
	267000				6.28	8.1	2.4
	259000				7.67	7.5	3.5
	208000				6.02	7.7	2.4
	218000				6.19	8.9	3.2
	346 000				7.37	8.1	2.5
	352 000				8.09	8.1	2.0
	194 000				7.85	6.8	1.7
	212 000				7.37	7.1	1.9
	900 000				8.50	7.9	1.8
	244				7.09	8.4	1.9
	200 000				6.60	7.2	1.9
	191000				7.72	8.0	1.7
	269000				5.88	7.8	2.2
	223000				6.08	8.1	1.9
	215 000				6.10	7.7	1.7
	217 000				6.26	6.6	2.1
	234000				5.80	7.9	2.3
	258 000				7.42	8.0	2.3
	291 000				7.90	8.1	2.5
	313 000				7.41	8.2	2.0
	367 000				7.40	6.6	2.3
	260 000				7.33	6.9	1.6
	236 000				7.44	7.3	1.4
	291000				6.69	7.4	3.0
	271000				6.70	6.9	3.3
	290000				6.53	7.3	3.2
	249000				6.75	7.7	2.6
	248000				6.88	7.5	2.7
	509000				6.85	7.4	2.5
TOTAL							
AVG							

