

03/20/14

ENFORCEMENT COMPLIANCE REVIEW

NPDES Permit No. AR0033316

City of Pine Bluff

1. DMR data indicate that the facility has had the following effluent violations in the past 3 years (the list of violations and dates are attached for review):

- BOD- 0 violations.
- TSS- 0 violations.
- Fecal coliform- 0 violations.
- Ammonia Nitrogen- 0 violations.
- pH- 0 violations.
- Oil & Grease- 0 violations.
- DO- 0 violations.

0 total violations

2. The last violation/violations was/were reported on N/A

3. The facility has had 0 violations for DMR non-receipts.

4. The facility has reported 9 SSOs. These occurred on the following dates:

- 03/05/11- Line Collapse. No volume reported
- 04/26/11- I & I. 300 Gallons Reported.
- 12/05/11- I & I. 1800 Gallons Reported.
- 12/05/11- I & I. 1500 Gallons Reported.
- 12/05/11- I & I. 2500 Gallons Reported.
- 02/06/12- No cause or volume reported.
- 01/14/13- Broken Force main. 7000 Gallons reported.
- 04/08/13- Line Blockage. 200 Gallons reported.
- 10/01/13- Construction. 500 Gallons reported.

5. How many SSO greater than 1,000 gallons? 4
6. The facility has not had a CAO/NOV/DAO in the past 5 years.
7. A non-compliance letter- No non-compliance letters have been sent
8. What corrective actions were taken for item # 7 above, are they complete/compliance? Facility is in compliance.
9. The facility has/has not met the compliance schedule with the permit for the following reports: No reports required.
10. Permit fees are current.

Measurement Report with Limits 3/20/14

PINE BLUFF BOYD POINT WW TREATMENT FAC AR0033316, Expiration: 8/31/14
001A

BOD, 5-day, 20 deg. C 00310 Monitoring Location = 1

Limit Start Date = 09/01/2009 Limit End Date = 08/31/2014
 Season 0 (-Jan--Feb--Mar--Apr--Nov--Dec-)

	30	45
	mg/L C2	mg/L C3
	MO AVG	7 DA AVG
01/31/2011	29	30
02/28/2011	29	33
03/31/2011	17	20
04/30/2011	23	31
11/30/2011	26	28
12/31/2011	24	28
01/31/2012	25	26
02/29/2012	28	30
03/31/2012	28	31
04/30/2012	22	25
11/30/2012	30	33
12/31/2012	21	26
01/31/2013	30	36
02/28/2013	29	32
03/31/2013	30	34
04/30/2013	23	28
11/30/2013	30	33
12/31/2013	28	35
01/31/2014	24	26

BOD, carbonaceous, 05 day, 20 C 80082 Monitoring Location = 1

Limit Start Date = 09/01/2009 Limit End Date = 08/31/2014
 Season 0 (-May--Jun--Jul--Aug--Sep--Oct-)

	25	37.5
	mg/L C2	mg/L C3
	MO AVG	7 DA AVG
05/31/2011	7	9
06/30/2011	9	11
07/31/2011	16	15
08/31/2011	10	11.7
09/30/2011	17	22
10/31/2011	25	26.9
05/31/2012	12	16
06/30/2012	17	19
07/31/2012	25	26
08/31/2012	23	29.3
09/30/2012	21	21.7
10/31/2012	18	19.6
05/31/2013	14	16
06/30/2013	18	21.6
07/31/2013	20	20.7
08/31/2013	20	25.2
09/30/2013	21	23
10/31/2013	20	22

PINE BLUFF BOYD POINT WW TREATMENT FAC AR0033316, Expiration: 8/31/14

Chlorine, total residual 50060 Monitoring Location = 1

Limit Start Date = 09/01/2009 Limit End Date = 08/31/2014
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

	.1
	mg/L C3
	INST MAX
01/31/2011	NODI = 9
02/28/2011	0.06
03/31/2011	NODI = 9
04/30/2011	NODI = 9
05/31/2011	NODI = 9
06/30/2011	NODI = 9
07/31/2011	NODI = 9
08/31/2011	NODI = 9
09/30/2011	NODI = 9
10/31/2011	NODI = 9
11/30/2011	NODI = 9
12/31/2011	NODI = 9
01/31/2012	NODI = 9
02/29/2012	NODI = 9
03/31/2012	0.06
04/30/2012	NODI = 9
05/31/2012	NODI = 9
06/30/2012	NODI = E
07/31/2012	NODI = 9
08/31/2012	0.08
09/30/2012	NODI = C
10/31/2012	NODI = C
11/30/2012	NODI = C
12/31/2012	0.04
01/31/2013	0.03
02/28/2013	0.09
03/31/2013	0.1
04/30/2013	0.05
05/31/2013	NODI = 9
06/30/2013	NODI = 9
07/31/2013	NODI = 9
08/31/2013	NODI = 9
09/30/2013	NODI = 9
10/31/2013	NODI = 9
11/30/2013	NODI = 9
12/31/2013	0.1
01/31/2014	0.1

PINE BLUFF BOYD POINT WW TREATMENT FAC AR0033316, Expiration: 8/31/14

Coliform, fecal general 74055 Monitoring Location = 1

Limit Start Date = 09/01/2009 Limit End Date = 08/31/2014

Season 0 (-Apr--May--Jun--Jul--Aug--Sep-)

	200	400
	#/100mL C2	#/100mL C3
	30DA GEO	7 DA GEO
04/30/2011	26	67
05/31/2011	16	53
06/30/2011	7	19
07/31/2011	11	17
08/31/2011	5	17
09/30/2011	14	36
04/30/2012	30	50
05/31/2012	4	8
06/30/2012	7	14
07/31/2012	9	15
08/31/2012	23	14
09/30/2012	36	102
04/30/2013	37	87
05/31/2013	13	30
06/30/2013	10	16
07/31/2013	12	25
08/31/2013	44	139
09/30/2013	14	33

Limit Start Date = 09/01/2009 Limit End Date = 08/31/2014

Season 1 (-Jan--Feb--Mar--Oct--Nov--Dec-)

	1000	2000
	#/100mL C2	#/100mL C3
	30DA GEO	7 DA GEO
01/31/2011	31	73
02/28/2011	22	34
03/31/2011	20	57
10/31/2011	23	46
11/30/2011	143	184
12/31/2011	57	123
01/31/2012	56	103
02/29/2012	62	136
03/31/2012	33	44
10/31/2012	65	142
11/30/2012	112	170
12/31/2012	77	110
01/31/2013	53	173
02/28/2013	9	25
03/31/2013	30	56
10/31/2013	55	174
11/30/2013	219	473
12/31/2013	36	86
01/31/2014	7	120

PINE BLUFF BOYD POINT WW TREATMENT FAC AR0033316, Expiration: 8/31/14

Nitrite + Nitrate total [as N] 00630 Monitoring Location = 1

Limit Start Date = 09/01/2009 Limit End Date = 08/31/2014
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

	Req. Mon. mg/L C2 MO AVG	Req. Mon. mg/L C3 7 DA AVG
01/31/2011	3.1	3.1
02/28/2011	2.2	2.2
03/31/2011	1.3	1.3
04/30/2011	2.7	2.7
05/31/2011	5.6	5.6
06/30/2011	2.1	2.1
07/31/2011	<0.5	<0.5
08/31/2011	0	0
09/30/2011	<0.5	<0.5
10/31/2011	<0.5	<0.5
11/30/2011	1.7	1.7
12/31/2011	2.9	2.9
01/31/2012	3.3	3.3
02/29/2012	3.8	3.8
03/31/2012	6.9	6.9
04/30/2012	4.7	4.7
05/31/2012	1.6	1.6
06/30/2012	<0.5	<0.5
07/31/2012	<0.5	<0.5
08/31/2012	<0.5	<0.5
09/30/2012	<0.5	<0.5
10/31/2012	0.97	0.97
11/30/2012	2.5	2.5
12/31/2012	2.8	2.8
01/31/2013	3	3
02/28/2013	2.4	2.4
03/31/2013	5.2	5.2
04/30/2013	7.8	7.8
05/31/2013	1.4	1.4
06/30/2013	<0.5	<0.5
07/31/2013	<0.5	<0.5
08/31/2013	0.82	0.82
09/30/2013	<0.5	<0.5
10/31/2013	1.9	1.9
11/30/2013	5.9	5.9
12/31/2013	5.2	5.2
01/31/2014	1.2	1.2

PINE BLUFF BOYD POINT WW TREATMENT FAC AR0033316, Expiration: 8/31/14

Nitrogen, ammonia total [as N] 00610 Monitoring Location = 1

Limit Start Date = 09/01/2009 Limit End Date = 08/31/2014

Season 0 (-May--Jun--Jul--Aug--Sep--Oct-)

	15	22.5
	mg/L C2	mg/L C3
	MO AVG	7 DA AVG
05/31/2011	1	2
06/30/2011	0	1
07/31/2011	0	0
08/31/2011	0	0.1
09/30/2011	0	0.1
10/31/2011	0	0.1
05/31/2012	0	1
06/30/2012	0	0
07/31/2012	0	0.2
08/31/2012	1	0.7
09/30/2012	1	1.07
10/31/2012	0	0.4
05/31/2013	2	4
06/30/2013	1	0.5
07/31/2013	1	0.9
08/31/2013	3	4.9
09/30/2013	2	3
10/31/2013	3	3

PINE BLUFF BOYD POINT WW TREATMENT FAC AR0033316, Expiration: 8/31/14

Oxygen, dissolved [DO] 00300 Monitoring Location = 1

Limit Start Date = 09/01/2009 Limit End Date = 08/31/2014
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

	2
	mg/L C1
	INST MIN
01/31/2011	7.97
02/28/2011	7.01
03/31/2011	4.64
04/30/2011	2.22
05/31/2011	2.02
06/30/2011	3.31
07/31/2011	2.7
08/31/2011	3.25
09/30/2011	2.33
10/31/2011	5.02
11/30/2011	4.02
12/31/2011	7.92
01/31/2012	3.66
02/29/2012	2.3
03/31/2012	4.03
04/30/2012	4
05/31/2012	2.49
06/30/2012	2.31
07/31/2012	2.37
08/31/2012	2.35
09/30/2012	2.21
10/31/2012	3.46
11/30/2012	3.05
12/31/2012	5
01/31/2013	6.45
02/28/2013	6.02
03/31/2013	2.51
04/30/2013	5.56
05/31/2013	3.2
06/30/2013	2.71
07/31/2013	2.02
08/31/2013	2.01
09/30/2013	2.04
10/31/2013	4.16
11/30/2013	2.07
12/31/2013	3.05
01/31/2014	4

PINE BLUFF BOYD POINT WW TREATMENT FAC AR0033316, Expiration: 8/31/14
pH 00400 Monitoring Location = 1

Limit Start Date = 09/01/2009 Limit End Date = 08/31/2014
 Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

	6	10.5
	SU C1	SU C3
	MINIMUM	MAXIMUM
01/31/2011	6.92	8.28
02/28/2011	6.91	8.71
03/31/2011	6.9	7.15
04/30/2011	6.54	8.36
05/31/2011	6.6	8.13
06/30/2011	8.12	9.54
07/31/2011	8.56	9.42
08/31/2011	8.56	10.44
09/30/2011	8.49	10
10/31/2011	8.06	9.6
11/30/2011	7.24	8.68
12/31/2011	7	7.66
01/31/2012	7.33	8.18
02/29/2012	6.97	7.67
03/31/2012	6.9	7.91
04/30/2012	6.91	8.15
05/31/2012	7.08	9.21
06/30/2012	7.96	9.12
07/31/2012	7.85	9.24
08/31/2012	6.79	9.26
09/30/2012	7.18	8.51
10/31/2012	7.05	8.19
11/30/2012	7.21	8.68
12/31/2012	6.91	7.71
01/31/2013	6.7	7.54
02/28/2013	6.84	7.58
03/31/2013	6.54	7.88
04/30/2013	6.12	7.57
05/31/2013	6.42	7.55
06/30/2013	6.76	8.25
07/31/2013	6.76	8.22
08/31/2013	6.56	9.17
09/30/2013	7.55	8.94
10/31/2013	7.34	8.98
11/30/2013	7.2	8.83
12/31/2013	6.96	7.69
01/31/2014	7.1	7.98

PINE BLUFF BOYD POINT WW TREATMENT FAC AR0033316, Expiration: 8/31/14

Phosphorus, total [as P] 00665 Monitoring Location = 1

Limit Start Date = 09/01/2009 Limit End Date = 08/31/2014
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

	Req. Mon. mg/L C2 MO AVG	Req. Mon. mg/L C3 7 DA AVG
01/31/2011	5.9	5.9
02/28/2011	6.4	6.4
03/31/2011	6.7	6.7
04/30/2011	7.2	7.2
05/31/2011	5.4	5.4
06/30/2011	6.2	6.2
07/31/2011	4.1	4.1
08/31/2011	5.2	5.2
09/30/2011	5.1	5.1
10/31/2011	6.2	6.2
11/30/2011	6.9	6.9
12/31/2011	7.3	7.3
01/31/2012	6.3	6.3
02/29/2012	6.1	6.1
03/31/2012	5.9	5.9
04/30/2012	6	6
05/31/2012	6.8	6.8
06/30/2012	4.7	4.7
07/31/2012	5.6	5.6
08/31/2012	6	6
09/30/2012	6.9	6.9
10/31/2012	5.2	5.2
11/30/2012	4.8	4.8
12/31/2012	5.1	5.1
01/31/2013	5.2	5.2
02/28/2013	4.9	4.9
03/31/2013	5.6	5.6
04/30/2013	5	5
05/31/2013	6	6
06/30/2013	5.6	5.6
07/31/2013	7.8	7.8
08/31/2013	7.7	7.8
09/30/2013	9	9
10/31/2013	9.1	9.1
11/30/2013	7.6	7.6
12/31/2013	7.2	7.2
01/31/2014	6.6	6.6

PINE BLUFF BOYD POINT WW TREATMENT FAC AR0033316, Expiration: 8/31/14

Solids, total suspended 00530 Monitoring Location = 1

Limit Start Date = 09/01/2009 Limit End Date = 08/31/2014
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

	90	135
	mg/L C2	mg/L C3
	MO AVG	7 DA AVG
01/31/2011	63	65
02/28/2011	52	59
03/31/2011	23	26
04/30/2011	38	43
05/31/2011	26	36
06/30/2011	42	55
07/31/2011	62	78
08/31/2011	41	64
09/30/2011	75	97
10/31/2011	78	83
11/30/2011	67	79
12/31/2011	48	57
01/31/2012	48	56
02/29/2012	33	37
03/31/2012	40	44
04/30/2012	32	34
05/31/2012	48	65
06/30/2012	71	77
07/31/2012	89	93
08/31/2012	88	92
09/30/2012	80	90
10/31/2012	60	67
11/30/2012	60	64
12/31/2012	51	72
01/31/2013	31	36
02/28/2013	33	33
03/31/2013	45	56
04/30/2013	38	39
05/31/2013	41	49
06/30/2013	59	77
07/31/2013	76	87
08/31/2013	73	90
09/30/2013	63	67
10/31/2013	70	77
11/30/2013	64	68
12/31/2013	41	54
01/31/2014	41	44

001B

PINE BLUFF BOYD POINT WW TREATMENT FAC AR0033316, Expiration: 8/31/14
Flow, in conduit or thru treatment plant 50050 Monitoring Location = 1

Limit Start Date = 09/01/2009 Limit End Date = 08/31/2014
 Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

	Req. Mon.	14
	MGD Q1	MGD Q2
	MO AVG	DAILY MX
01/31/2011	NODI = C	NODI = C
02/28/2011	NODI = C	NODI = C
03/31/2011	NODI = C	NODI = C
04/30/2011	NODI = C	NODI = C
05/31/2011	NODI = C	NODI = C
06/30/2011	NODI = C	NODI = C
07/31/2011	NODI = C	NODI = C
08/31/2011	NODI = C	NODI = C
09/30/2011	NODI = C	NODI = C
10/31/2011	NODI = C	NODI = C
11/30/2011	NODI = C	NODI = C
12/31/2011	NODI = C	NODI = C
01/31/2012	NODI = C	NODI = C
02/29/2012	NODI = C	NODI = C
03/31/2012	NODI = C	NODI = C
04/30/2012	NODI = C	NODI = C
05/31/2012	NODI = C	NODI = C
06/30/2012	NODI = C	NODI = C
07/31/2012	NODI = C	NODI = C
08/31/2012	NODI = C	NODI = C
09/30/2012	NODI = C	NODI = C
10/31/2012	NODI = C	NODI = C
11/30/2012	NODI = C	NODI = C
12/31/2012	NODI = C	NODI = C
01/31/2013	NODI = C	NODI = C
02/28/2013	NODI = C	NODI = C
03/31/2013	NODI = C	NODI = C
04/30/2013	NODI = C	NODI = C
05/31/2013	NODI = C	NODI = C
06/30/2013	NODI = C	NODI = C
07/31/2013	NODI = C	NODI = C
08/31/2013	NODI = C	NODI = C
09/30/2013	NODI = C	NODI = C
10/31/2013	NODI = C	NODI = C
11/30/2013	NODI = C	NODI = C
12/31/2013	NODI = C	NODI = C
01/31/2014	NODI = C	NODI = C

PINE BLUFF BOYD POINT WW TREATMENT FAC AR0033316, Expiration: 8/31/14
Stream flow, instantaneous 00061 Monitoring Location = 5

Limit Start Date = 09/01/2009 Limit End Date = 08/31/2014
 Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

	Req. Mon.	Req. Mon.
	MGD Q1	MGD Q2
	MO AVG	DAILY MX
01/31/2011	NODI = C	NODI = C
02/28/2011	NODI = C	NODI = C
03/31/2011	NODI = C	NODI = C
04/30/2011	NODI = C	NODI = C
05/31/2011	NODI = C	NODI = C
06/30/2011	NODI = C	NODI = C
07/31/2011	NODI = C	NODI = C
08/31/2011	NODI = C	NODI = C
09/30/2011	NODI = C	NODI = C
10/31/2011	NODI = C	NODI = C
11/30/2011	NODI = C	NODI = C
12/31/2011	NODI = C	NODI = C
01/31/2012	NODI = C	NODI = C
02/29/2012	NODI = C	NODI = C
03/31/2012	NODI = C	NODI = C
04/30/2012	NODI = C	NODI = C
05/31/2012	NODI = C	NODI = C
06/30/2012	NODI = C	NODI = C
07/31/2012	NODI = C	NODI = C
08/31/2012	NODI = C	NODI = C
09/30/2012	NODI = C	NODI = C
10/31/2012	NODI = C	NODI = C
11/30/2012	NODI = C	NODI = C
12/31/2012	NODI = C	NODI = C
01/31/2013	NODI = C	NODI = C
02/28/2013	NODI = C	NODI = C
03/31/2013	NODI = C	NODI = C
04/30/2013	NODI = C	NODI = C
05/31/2013	NODI = C	NODI = C
06/30/2013	NODI = C	NODI = C
07/31/2013	NODI = C	NODI = C
08/31/2013	NODI = C	NODI = C
09/30/2013	NODI = C	NODI = C
10/31/2013	NODI = C	NODI = C
11/30/2013	NODI = C	NODI = C
12/31/2013	NODI = C	NODI = C
01/31/2014	NODI = C	NODI = C

PINE BLUFF BOYD POINT WW TREATMENT FAC AR0033316, Expiration: 8/31/14

Discharge event observation [Visual Monitoring] 84165 Monitoring Location =

Limit Start Date = 09/01/2009 Limit End Date = 08/31/2014
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

Req. Mon.
occur/mo C2
MO TOTAL

01/31/2011 NODI = C
02/28/2011 NODI = C
03/31/2011 NODI = C
04/30/2011 NODI = C
05/31/2011 NODI = C
06/30/2011 NODI = C
07/31/2011 NODI = C
08/31/2011 NODI = C
09/30/2011 NODI = C
10/31/2011 NODI = C
11/30/2011 NODI = C
12/31/2011 NODI = C
01/31/2012 NODI = C
02/29/2012 NODI = C
03/31/2012 NODI = C
04/30/2012 NODI = C
05/31/2012 NODI = C
06/30/2012 NODI = C
07/31/2012 NODI = C
08/31/2012 NODI = C
09/30/2012 NODI = C
10/31/2012 NODI = C
11/30/2012 NODI = C
12/31/2012 NODI = C
01/31/2013 NODI = C
02/28/2013 NODI = C
03/31/2013 NODI = C
04/30/2013 NODI = C
05/31/2013 NODI = C
06/30/2013 NODI = C
07/31/2013 NODI = C
08/31/2013 NODI = C
09/30/2013 NODI = C
10/31/2013 NODI = C
11/30/2013 NODI = C
12/31/2013 NODI = C
01/31/2014 NODI = C

001C

PINE BLUFF BOYD POINT WW TREATMENT FAC AR0033316, Expiration: 8/31/14
Flow, in conduit or thru treatment plant 50050 Monitoring Location = 1

Limit Start Date = 09/01/2009 Limit End Date = 08/31/2014
 Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

	Req. Mon.	30
	MGD Q1	MGD Q2
	MO AVG	DAILY MX
01/31/2011	87.9	11.65
02/28/2011	9.55	12.24
03/31/2011	9.98	13.95
04/30/2011	12.14	28.4
05/31/2011	14.97	28.25
06/30/2011	7.01	11.06
07/31/2011	5.12	7.06
08/31/2011	7.22	13.59
09/30/2011	7.63	13.63
10/31/2011	7.9	9.76
11/30/2011	9	14.13
12/31/2011	14.09	20.48
01/31/2012	8.99	12.34
02/29/2012	10.3	14.04
03/31/2012	11.66	17.53
04/30/2012	7.87	9.23
05/31/2012	5.75	7.66
06/30/2012	5.75	7.66
07/31/2012	7.17	13.08
08/31/2012	12.59	25.98
09/30/2012	14.54	29.39
10/31/2012	7.53	12.23
11/30/2012	7.43	10.74
12/31/2012	8.19	13.22
01/31/2013	14.28	20.71
02/28/2013	11.77	15.23
03/31/2013	7.59	13.09
04/30/2013	14.74	19.78
05/31/2013	11.34	14.84
06/30/2013	4.24	11.6
07/31/2013	6.54	10.68
08/31/2013	8.41	13.83
09/30/2013	8.14	13.82
10/31/2013	7.25	10.77
11/30/2013	6.39	8.98
12/31/2013	10.36	18.9
01/31/2014	9.92	15.02

PINE BLUFF BOYD POINT WW TREATMENT FAC AR0033316, Expiration: 8/31/14

Stream flow, instantaneous 00061 Monitoring Location = 5

Limit Start Date = 09/01/2009 Limit End Date = 08/31/2014
 Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

	Req. Mon. MGD Q1 MO AVG	Req. Mon. MGD Q2 DAILY MX
01/31/2011	10.64	12.99
02/28/2011	10.51	33001
03/31/2011	17.38	30.42
04/30/2011	37.16	159.22
05/31/2011	89.79	157.93
06/30/2011	21.97	78.32
07/31/2011	2.39	17.62
08/31/2011	2.16	12.94
09/30/2011	0.476	6.08
10/31/2011	0.787	10.16
11/30/2011	19.14	81.55
12/31/2011	75.73	32.06
01/31/2012	21.74	106.15
02/29/2012	24.53	53.72
03/31/2012	58.23	160.52
04/30/2012	41.26	97.09
05/31/2012	23.64	69.26
06/30/2012	1.99	11
07/31/2012	1.13	7.77
08/31/2012	2	20
09/30/2012	1.77	53.14
10/31/2012	1.74	17.48
11/30/2012	0.79	3.56
12/31/2012	1.84	9.06
01/31/2013	9.89	47.9
02/28/2013	11.05	26.54
03/31/2013	17.08	43.37
04/30/2013	41.08	74.43
05/31/2013	31.45	68.61
06/30/2013	60.32	106.8
07/31/2013	5.33	24.6
08/31/2013	52.29	85.44
09/30/2013	14.07	35.6
10/31/2013	4.5	16.83
11/30/2013	11.8	27.18
12/31/2013	15.66	67.96
01/31/2014	12.32	29.77

PINE BLUFF BOYD POINT WW TREATMENT FAC AR0033316, Expiration: 8/31/14

Discharge event observation [Visual Monitoring] 84165 Monitoring Location =

Limit Start Date = 09/01/2009 Limit End Date = 08/31/2014
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

	Req. Mon. occur/mo C2 MO TOTAL
01/31/2011	0
02/28/2011	0
03/31/2011	0
04/30/2011	0
05/31/2011	0
06/30/2011	0
07/31/2011	0
08/31/2011	0
09/30/2011	0
10/31/2011	0
11/30/2011	0
12/31/2011	0
01/31/2012	0
02/29/2012	0
03/31/2012	0
04/30/2012	0
05/31/2012	0
06/30/2012	0
07/31/2012	0
08/31/2012	0
09/30/2012	0
10/31/2012	0
11/30/2012	0
12/31/2012	0
01/31/2013	0
02/28/2013	0
03/31/2013	0
04/30/2013	0
05/31/2013	0
06/30/2013	0
07/31/2013	0
08/31/2013	0
09/30/2013	0
10/31/2013	0
11/30/2013	0
12/31/2013	0
01/31/2014	0

TX1S

Coef Of Var Statre 7Day Chronic Ceriodaphnia TQP3B Monitoring Location =

Limit Start Date = 01/01/2011 Limit End Date = 08/31/2014
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

	Req. Mon. % C2 7 DA AVG
06/30/2011	29.32
12/31/2011	27.76
06/30/2012	38.6
12/31/2012	16.85
06/30/2013	29.94
12/31/2013	25

PINE BLUFF BOYD POINT WW TREATMENT FAC AR0033316, Expiration: 8/31/14
Coef Of Var Statre 7Day Chronic Pimephales TQP6C Monitoring Location = 1

Limit Start Date = 01/01/2011 Limit End Date = 08/31/2014
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

Req. Mon.
% C2
7 DA AVG

06/30/2011	11.64
12/31/2011	21.82
06/30/2012	20.2
12/31/2012	17.02
06/30/2013	14.35
12/31/2013	11

Low Flow Pass/Fail Survival Test Static Renewal 7 Day Chronic Ceriodaphnia du

Limit Start Date = 01/01/2011 Limit End Date = 08/31/2014
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

Req. Mon.
pass=0/fail=1 C2
7 DA AVG

06/30/2011	0
12/31/2011	0
06/30/2012	0
12/31/2012	0
06/30/2013	0
12/31/2013	0

Low Flow Pass/Fail Survival Test Static Renewal 7 Day Chronic Pimephales pror

Limit Start Date = 01/01/2011 Limit End Date = 08/31/2014
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

Req. Mon.
pass=0/fail=1 C2
7 DA AVG

06/30/2011	0
12/31/2011	0
06/30/2012	0
12/31/2012	0
06/30/2013	0
12/31/2013	0

NOEC Lethal Static Renewal 7 Day Chronic Ceriodaphnia dubia TOP3B Moni

Limit Start Date = 01/01/2011 Limit End Date = 08/31/2014
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

Req. Mon.
% C2
7 DA AVG

06/30/2011	9
12/31/2011	9
06/30/2012	9
12/31/2012	9
06/30/2013	9
12/31/2013	9

PINE BLUFF BOYD POINT WW TREATMENT FAC AR0033316, Expiration: 8/31/14

NOEC Lethal Static Renewal 7 Day Chronic Pimephales promelas TOP6C Mc

Limit Start Date = 01/01/2011 Limit End Date = 08/31/2014
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

Req. Mon.
% C2
7 DA AVG

06/30/2011 9
12/31/2011 9
06/30/2012 9
12/31/2012 9
06/30/2013 9
12/31/2013 9

NOEC Sub-Lethal Static Renewal 7 Day Chronic Ceriodaphnia dubia TPP3B |

Limit Start Date = 01/01/2011 Limit End Date = 08/31/2014
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

Req. Mon.
% C2
7 DA AVG

06/30/2011 9
12/31/2011 9
06/30/2012 9
12/31/2012 9
06/30/2013 9
12/31/2013 9

NOEC Sub-Lethal Static Renewal 7 Day Chronic Pimephales promelas TPP6C

Limit Start Date = 01/01/2011 Limit End Date = 08/31/2014
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

Req. Mon.
% C2
7 DA AVG

06/30/2011 9
12/31/2011 9
06/30/2012 9
12/31/2012 9
06/30/2013 9
12/31/2013 9

Pass/Fail Static Renewal 7 Day Chronic Ceriodaphnia TGP3B Monitoring Loc

Limit Start Date = 01/01/2011 Limit End Date = 08/31/2014
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

Req. Mon.
pass=0/fail=1 C2
7 DA AVG

06/30/2011 0
12/31/2011 0
06/30/2012 0
12/31/2012 0
06/30/2013 0
12/31/2013 0

PINE BLUFF BOYD POINT WW TREATMENT FAC AR0033316, Expiration: 8/31/14
Pass/Fail Statre 7Day Chronic Pimephales Promelas TGP6C Monitoring Loca

Limit Start Date = 01/01/2011 Limit End Date = 08/31/2014
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

Req. Mon.
pass=0/fail=1 C2
7 DA AVG

06/30/2011	0
12/31/2011	0
06/30/2012	0
12/31/2012	0
06/30/2013	0
12/31/2013	0