

**Measurement Report with Limits 8/11/20**

**YELLVILLE, CITY OF AR0034037, Expiration: 2/28/15**  
001A

**YELLVILLE, CITY OF AR0034037, Expiration: 2/28/15**  
BOD, carbonaceous [5 day, 20 C] 80082 Monitoring Location = 1

Limit Start Date = 03/01/2010 Limit End Date = 02/28/2015  
 Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

	62.6	10	15
	lb/d Q1	mg/L C2	mg/L C3
	MO AVG	MO AVG	7 DA AVG
07/31/2015	<5.5	<2.1	2.3
08/31/2015	<4.3	<2	<2
09/30/2015	<27.8	<2	<2
10/31/2015	<1	<2	<2
11/30/2015	<6.8	<2	<2
12/31/2015	<6	<2	<2
01/31/2016	<3.4	<2	<2
02/29/2016	<2.3	<2	<2
03/31/2016	<10.7	<2	<2
04/30/2016	<6.2	<2	2
05/31/2016	<13.6	<2.3	3
06/30/2016	8.55	3.8	4
07/31/2016	<2.64	<2	2
08/31/2016	<10.82	<3.5	4
09/30/2016	<4.23	<2	<2
10/31/2016	<5.05	<3.7	7
11/30/2016	<4.57	<2.5	3
12/31/2016	<1.99	<2.5	3
01/31/2017	<7.02	<3.7	5
02/28/2017	<7.81	<3.6	4
03/31/2017	6.92	3.9	7
04/30/2017	<6.71	<3.4	4
05/31/2017	<4.33	<2.3	3
06/30/2017	7.01	4.8	6
07/31/2017	7.93	6.9	9
08/31/2017	<1.67	<2	<2
09/30/2017	<1.84	<3.3	4
10/31/2017	<1.09	<2.2	2.6
11/30/2017	<1.35	<2.3	2.6
12/31/2017	<1.48	<2.7	3
01/31/2018	<2.76	<3.1	5
02/28/2018	<11.97	<2.2	3.6
03/31/2018	13.97	9.7	23
04/30/2018	8.51	3.5	4.1
05/31/2018	<6.44	<3.2	4.1
06/30/2018	4.16	4.6	5.6
07/31/2018	1.94	4.4	4.9
08/31/2018	2.76	3.5	3.6
09/30/2018	2.02	3.8	4.5
10/31/2018	4.8	4.9	6.8
11/30/2018	<6.28	<3.7	3.9
12/31/2018	15.03	4.8	7
01/31/2019	<11.41	<3.1	3.5
02/28/2019	<14.92	<2.3	3
03/31/2019	<6.3	<2	2.1
04/30/2019	<8.21	<2.1	2.2
05/31/2019	<8.9	<2.3	2.5
06/30/2019	<2.87	<2.2	2.4
07/31/2019	<1.96	<2.4	3.3
08/31/2019	2.05	3.2	3.9
09/30/2019	<2.7	<2.5	3.2
10/31/2019	<4.51	<2.1	2.2
11/30/2019	<13.28	<2	<2
12/31/2019	<6.12	<2	<2
01/31/2020	<32.22	<7.1	24.3
02/29/2020	<11.2	<2	<2
03/31/2020	<7.44	<2	2
04/30/2020	<6.33	<2.4	2.9
05/31/2020	<8.89	<2.5	3.3
06/30/2020	<6.02	<2.4	3.2
07/31/2020	Not Received	Not Received	Not Received
08/31/2020	Not Received	Not Received	Not Received

**YELLVILLE, CITY OF AR0034037, Expiration: 2/28/15**  
Coliform, fecal general 74055 Monitoring Location = 1

Limit Start Date = 03/01/2010 Limit End Date = 02/28/2015  
 Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

	200 #/100mL C2 30DA GEO	400 #/100mL C3 7 DA GEO
07/31/2015	<13	176
08/31/2015	<4	22
09/30/2015	<2	<2
10/31/2015	<9	52
11/30/2015	<10	256
12/31/2015	<2	<2
01/31/2016	<2	<2
02/29/2016	<2	<2
03/31/2016	<2	<2
04/30/2016	<3.4	10
05/31/2016	<5	<5
06/30/2016	<5	<5
07/31/2016	<5	<5
08/31/2016	<6	10
09/30/2016	<5	<5
10/31/2016	<5	<5
11/30/2016	<5	<5
12/31/2016	<5	<5
01/31/2017	<5	<5
02/28/2017	<5	<5
03/31/2017	<5	<5
04/30/2017	<5	<5
05/31/2017	<5	<5
06/30/2017	<2	<5
07/31/2017	<4	7
08/31/2017	<2	<2
09/30/2017	<4	5
10/31/2017	<3	<5
11/30/2017	<1	<1
12/31/2017	<1	<1
01/31/2018	<1	<1
02/28/2018	<1	<1
03/31/2018	<1	<1
04/30/2018	<1	<1
05/31/2018	<1	<1
06/30/2018	<1	1
07/31/2018	<70.4	228.1
08/31/2018	<1	<1
09/30/2018	<1	<1
10/31/2018	<1	<1
11/30/2018	<1	<1
12/31/2018	<1	1
01/31/2019	<1	1
02/28/2019	<1.4	3
03/31/2019	<1	<1
04/30/2019	<1.3	2
05/31/2019	<1	1
06/30/2019	<1	<1
07/31/2019	<1.3	<2
08/31/2019	<3	26.5
09/30/2019	<1	<1
10/31/2019	<1	<1
11/30/2019	<3.7	16
12/31/2019	<1	<1
01/31/2020	<1	<1
02/29/2020	<1	<1
03/31/2020	<1	1
04/30/2020	<1.3	2
05/31/2020	<1.6	4.1
06/30/2020	<1	<1
07/31/2020	Not Received	Not Received
08/31/2020	Not Received	Not Received

**YELLVILLE, CITY OF AR0034037, Expiration: 2/28/15**  
Flow, in conduit or thru treatment plant 50050 Monitoring Location = 1

Limit Start Date = 03/01/2010 Limit End Date = 02/28/2015  
 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
07/31/2015	0.32026	1.374
08/31/2015	0.17184	0.92
09/30/2015	0.27647	3.92
10/31/2015	0.12942	0.92
11/30/2015	0.46327	1.339
12/31/2015	0.48242	1.249
01/31/2016	0.22242	0.542
02/29/2016	0.23117	1.179
03/31/2016	0.54265	1.233
04/30/2016	0.4021	1.019
05/31/2016	0.55032	1.089
06/30/2016	0.29437	1.047
07/31/2016	0.2169	0.473
08/31/2016	0.4239	0.841
09/30/2016	0.2208	0.386
10/31/2016	0.12848	0.386
11/30/2016	0.1481	0.379
12/31/2016	0.09374	0.302
01/31/2017	0.1469	0.334
02/28/2017	0.2725	0.667
03/31/2017	0.27565	0.548
04/30/2017	0.2752	0.618
05/31/2017	0.23903	0.497
06/30/2017	0.16903	0.46
07/31/2017	0.12981	0.557
08/31/2017	0.08665	0.216
09/30/2017	0.06303	0.082
10/31/2017	0.06665	0.158
11/30/2017	0.0598	0.102
12/31/2017	0.08419	0.211
01/31/2018	0.13745	0.272
02/28/2018	0.534	0.99
03/31/2018	0.27945	0.971
04/30/2018	0.35103	0.687
05/31/2018	0.23339	0.865
06/30/2018	0.0792	0.201
07/31/2018	0.04736	0.093
08/31/2018	0.07603	0.164
09/30/2018	0.06187	0.124
10/31/2018	0.17652	0.631
11/30/2018	0.25303	0.778
12/31/2018	0.41732	0.831
01/31/2019	0.53368	0.844
02/28/2019	0.52689	0.898
03/31/2019	0.34577	0.622
04/30/2019	0.43403	0.771
05/31/2019	0.38142	0.788
06/30/2019	0.31377	0.858
07/31/2019	0.11387	0.254
08/31/2019	0.20742	0.857
09/30/2019	0.14803	0.384
10/31/2019	0.3811	0.813
11/30/2019	0.5401	1.146
12/31/2019	0.37832	1.146
01/31/2020	0.4999	1.116
02/29/2020	0.50803	1.84
03/31/2020	0.42397	0.981
04/30/2020	0.38583	0.777
05/31/2020	0.53077	1.003
06/30/2020	0.24093	0.902
07/31/2020	Not Received	Not Received
08/31/2020	Not Received	Not Received

**YELLVILLE, CITY OF AR0034037, Expiration: 2/28/15**  
Nitrite + Nitrate total [as N] 00630 Monitoring Location = 1

Limit Start Date = 03/01/2010 Limit End Date = 02/28/2015  
 Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

	62.6	10	15
	lb/d Q1	mg/L C2	mg/L C3
	MO AVG	MO AVG	7 DA AVG
07/31/2015	17.4	2.7	3
08/31/2015	27.6	35.3	42
09/30/2015	9.1	8.2	16.7
10/31/2015	7	11.4	18.4
11/30/2015	53.2	8.4	13.6
12/31/2015	10.1	4.9	6.7
01/31/2016	13.3	6.5	7.1
02/29/2016	6.6	5.1	5.5
03/31/2016	10.2	2.6	4.5
04/30/2016	4	1.3	2.1
05/31/2016	10.8	1.9	2.7
06/30/2016	8.91	2.25	2.73
07/31/2016	5.46	2.71	3.25
08/31/2016	10.7	3.06	6.02
09/30/2016	7.38	3.63	4.43
10/31/2016	3.25	3.94	4.34
11/30/2016	9	5.35	6.04
12/31/2016	0.99	1.97	2.04
01/31/2017	4.39	4.26	4.71
02/28/2017	10.69	3.99	4.4
03/31/2017	<2.4	<1.02	2.99
04/30/2017	1.44	0.94	2.59
05/31/2017	5.38	2.83	4.48
06/30/2017	5.63	4.35	9.21
07/31/2017	2.66	2.43	5.14
08/31/2017	4.96	5.1	7.06
09/30/2017	1.31	2.46	3.31
10/31/2017	<0.93	<2.08	4.79
11/30/2017	2.38	4.75	10.6
12/31/2017	3.03	5.14	11
01/31/2018	8.46	9.31	11.6
02/28/2018	45.48	6.07	6.9
03/31/2018	5.35	3.96	4.3
04/30/2018	2.28	1	2.63
05/31/2018	2.4	0.69	1.75
06/30/2018	0.71	0.66	1.56
07/31/2018	0.17	0.4	0.44
08/31/2018	0.6	0.77	1.04
09/30/2018	3.68	8.08	11
10/31/2018	7.58	9.45	10.4
11/30/2018	11.56	7.01	7.86
12/31/2018	22.27	7.18	9.41
01/31/2019	19.88	5.32	6.5
02/28/2019	1100.76	184.23	438
03/31/2019	11.28	4.97	5.27
04/30/2019	19.62	5.01	6.88
05/31/2019	9.3	2.36	5.4
06/30/2019	5.34	4.01	5
07/31/2019	2.33	2.82	6.29
08/31/2019	10.12	9.22	10.7
09/30/2019	7.77	7.31	8.5
10/31/2019	12.2	4.95	7.58
11/30/2019	35.65	5.37	6.26
12/31/2019	19.45	6.16	6.8
01/31/2020	20.51	4.53	4.82
02/29/2020	18.67	3.33	4.31
03/31/2020	8.42	2.26	6.46
04/30/2020	9.34	3.49	3.88
05/31/2020	16.97	4.89	5.83
06/30/2020	<17.95	<7.83	11.7
07/31/2020	Not Received	Not Received	Not Received
08/31/2020	Not Received	Not Received	Not Received

**YELLVILLE, CITY OF AR0034037, Expiration: 2/28/15**  
**Nitrogen, ammonia total [as N] 00610 Monitoring Location = 1**

Limit Start Date = 03/01/2010 Limit End Date = 02/28/2015  
 Season 0 (-May--Jun--Jul--Aug--Sep--Oct-)

	6.3	1	1.5
	lb/d Q1	mg/L C2	mg/L C3
	MO AVG	MO AVG	7 DA AVG
07/31/2015	<0.3	<0.1	0.1
08/31/2015	<0.3	<0.1	0.3
09/30/2015	<1.4	<0.1	<0.1
10/31/2015	<0.1	<0.1	0.2
05/31/2016	0.9	2	2
06/30/2016	0.51	0.23	0.34
07/31/2016	0.019	0.14	0.28
08/31/2016	0.32	0.1	0.21
09/30/2016	<0.06	<0.03	0.06
10/31/2016	<0.23	<0.17	0.45
05/31/2017	<0.04	<0.02	0.04
06/30/2017	<0.03	<0.02	0.03
07/31/2017	0.04	0.04	0.05
08/31/2017	0.01	0.02	0.03
09/30/2017	<0.04	<0.07	0.1
10/31/2017	<0.03	<0.06	0.1
05/31/2018	0.03	0.02	0.02
06/30/2018	<0.03	<0.03	0.09
07/31/2018	0.01	0.01	0.01
08/31/2018	0.04	0.05	0.07
09/30/2018	<0.01	<0.01	1
10/31/2018	<0.13	<0.14	0.28
05/31/2019	0.07	0.02	0.03
06/30/2019	0.03	0.02	0.04
07/31/2019	<0.01	<0.01	<0.01
08/31/2019	0.01	<0.01	0.02
09/30/2019	<0.03	<0.03	0.06
10/31/2019	0.06	0.04	0.05
05/31/2020	<0.1	<0.03	0.04
06/30/2020	<0.02	<0.01	<0.01
07/31/2020	Not Received	Not Received	Not Received
08/31/2020	Not Received	Not Received	Not Received

Limit Start Date = 03/01/2010 Limit End Date = 02/28/2015  
 Season 1 (-Jan--Feb--Mar--Nov--Dec-)

**YELLVILLE, CITY OF AR0034037. Expiration: 2/28/15**

	31.3 lb/d Q1 MO AVG	5 mg/L C2 MO AVG	7.5 mg/L C3 7 DA AVG
11/30/2015	<0.4	<0.1	<0.1
12/31/2015	<0.3	<0.1	<0.1
01/31/2016	<2	<0.1	<0.1
02/29/2016	<0.1	<0.1	<0.1
03/31/2016	<0.5	<0.1	0.1
11/30/2016	<0.13	<0.07	0.21
12/31/2016	0.49	0.63	1.15
01/31/2017	6.44	3.36	7.98
02/28/2017	<0.03	<0.01	0.02
03/31/2017	<0.18	<0.1	0.19
11/30/2017	0.06	0.11	0.12
12/31/2017	0.08	0.14	0.23
01/31/2018	0.2	0.22	0.42
02/28/2018	<0.08	0.02	0.02
03/31/2018	0.2	0.14	0.38
11/30/2018	0.1	0.06	0.11
12/31/2018	0.11	0.04	0.05
01/31/2019	<0.03	<0.01	0.02
02/28/2019	0.19	0.03	0.03
03/31/2019	0.11	0.04	0.08
11/30/2019	0.21	0.03	0.08
12/31/2019	0.08	0.03	0.03
01/31/2020	<0.05	<0.01	<0.01
02/29/2020	0.26	0.05	0.08
03/31/2020	<0.08	<0.02	0.08

Limit Start Date = 03/01/2010    Limit End Date = 02/28/2015  
 Season 2 (-Apr-)

	24.4 lb/d Q1 MO AVG	3.9 mg/L C2 MO AVG	3.9 mg/L C3 7 DA AVG
04/30/2016	<0.3	<0.1	<0.1
04/30/2017	<0.03	<0.02	0.04
04/30/2018	<0.05	<0.02	0.04
04/30/2019	<0.1	<0.03	0.05
04/30/2020	<0.03	<0.01	<0.02

**YELLVILLE, CITY OF AR0034037, Expiration: 2/28/15**  
Oxygen, dissolved [DO] 00300 Monitoring Location = 1

Limit Start Date = 03/01/2010 Limit End Date = 02/28/2015  
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

	6
	mg/L C1
	INST MIN
07/31/2015	6.5
08/31/2015	6.2
09/30/2015	6.7
10/31/2015	7.8
11/30/2015	8.2
12/31/2015	8.64
01/31/2016	10.1
02/29/2016	10.7
03/31/2016	9.6
04/30/2016	8.9
05/31/2016	6.7
06/30/2016	6.09
07/31/2016	6.03
08/31/2016	6.64
09/30/2016	10.13
10/31/2016	8.34
11/30/2016	7.72
12/31/2016	7.79
01/31/2017	6.93
02/28/2017	7.24
03/31/2017	6.93
04/30/2017	7.48
05/31/2017	7.76
06/30/2017	6.01
07/31/2017	6.03
08/31/2017	6.74
09/30/2017	7.67
10/31/2017	6.87
11/30/2017	6.91
12/31/2017	6.65
01/31/2018	10.84
02/28/2018	10.45
03/31/2018	9.08
04/30/2018	8.87
05/31/2018	8.01
06/30/2018	6.33
07/31/2018	6.16
08/31/2018	9.33
09/30/2018	6.89
10/31/2018	9.15
11/30/2018	9.77
12/31/2018	8.82
01/31/2019	10.32
02/28/2019	6.23
03/31/2019	8.29
04/30/2019	8.47
05/31/2019	7.52
06/30/2019	8.84
07/31/2019	8.13
08/31/2019	8.12
09/30/2019	8.07
10/31/2019	6.23
11/30/2019	8.01
12/31/2019	10.01
01/31/2020	16.87
02/29/2020	11.9
03/31/2020	7.99
04/30/2020	6.11
05/31/2020	7.01
06/30/2020	8.3
07/31/2020	Not Received
08/31/2020	Not Received



**YELLVILLE, CITY OF AR0034037, Expiration: 2/28/15**

pH 00400 Monitoring Location = 1

Limit Start Date = 03/01/2010 Limit End Date = 02/28/2015  
 Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

	6	9
	SU C1	SU C3
	MINIMUM	MAXIMUM
07/31/2015	7.5	7.6
08/31/2015	7.3	7.4
09/30/2015	7.4	7.6
10/31/2015	7.3	7.4
11/30/2015	7.4	7.6
12/31/2015	7.3	7.5
01/31/2016	7.4	7.4
02/29/2016	7.4	7.5
03/31/2016	7.4	7.6
04/30/2016	7.4	7.5
05/31/2016	7.3	7.5
06/30/2016	7.5	7.5
07/31/2016	7.5	7.5
08/31/2016	7.5	7.5
09/30/2016	7.4	7.5
10/31/2016	7.4	7.5
11/30/2016	7.3	7.5
12/31/2016	7.3	7.4
01/31/2017	7.3	7.3
02/28/2017	7.3	7.3
03/31/2017	7.3	7.3
04/30/2017	7.2	7.4
05/31/2017	7.3	7.4
06/30/2017	7.3	7.3
07/31/2017	7.4	7.4
08/31/2017	7.3	7.4
09/30/2017	7.3	7.5
10/31/2017	7.2	7.3
11/30/2017	7.3	7.3
12/31/2017	6.9	7.1
01/31/2018	7	7.2
02/28/2018	7.1	7.3
03/31/2018	7.3	7.3
04/30/2018	7.1	7.4
05/31/2018	7.2	7.4
06/30/2018	6.3	8.8
07/31/2018	7.3	7.5
08/31/2018	7.4	7.4
09/30/2018	7.3	7.4
10/31/2018	7.2	7.3
11/30/2018	7.3	7.4
12/31/2018	7.3	7.4
01/31/2019	7.3	7.2
02/28/2019	7.1	7.3
03/31/2019	7.3	7.4
04/30/2019	7.3	7.4
05/31/2019	7.3	7.4
06/30/2019	7.4	7.4
07/31/2019	7.4	7.4
08/31/2019	7.3	7.4
09/30/2019	7.4	7.4
10/31/2019	7.3	7.4
11/30/2019	7.3	7.4
12/31/2019	7.2	7.4
01/31/2020	7.3	7.3
02/29/2020	7.2	7.2
03/31/2020	7.3	7.3
04/30/2020	6	7.4
05/31/2020	6.3	8
06/30/2020	7.3	7.4
07/31/2020	Not Received	Not Received
08/31/2020	Not Received	Not Received

**YELLVILLE, CITY OF AR0034037, Expiration: 2/28/15**  
**Solids, total suspended 00530 Monitoring Location = 1**

Limit Start Date = 03/01/2010 Limit End Date = 02/28/2015  
 Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

	93.8	15	23
	lb/d Q1	mg/L C2	mg/L C3
	MO AVG	MO AVG	7 DA AVG
07/31/2015	<5.4	<2	<2
08/31/2015	<7.4	<3.5	8
09/30/2015	<27.8	>2	2
10/31/2015	<1.3	<2.6	4
11/30/2015	<7	<2.3	3
12/31/2015	<6	<2	<2
01/31/2016	<3.4	<2	2
02/29/2016	2.3	<2	<2
03/31/2016	<18.3	<2.7	4
04/30/2016	8.2	2.6	3
05/31/2016	19.3	3.3	4
06/30/2016	<4.39	<2	3
07/31/2016	<3.24	<2.5	5
08/31/2016	6.77	2.2	3
09/30/2016	<2.83	<1.3	2
10/31/2016	<4.57	<3.4	6
11/30/2016	<1.81	<1	<1
12/31/2016	3.14	4	4
01/31/2017	<2.15	<1.1	2
02/28/2017	<8.93	<4.1	6
03/31/2017	<3.02	<1.7	3
04/30/2017	<2.34	<1.2	2
05/31/2017	<1.92	<1	<1
06/30/2017	7.22	5	6
07/31/2017	<7.35	<6.4	9
08/31/2017	<4.43	<5.3	7
09/30/2017	<1.34	<2.4	4
10/31/2017	1.96	4	5
11/30/2017	<0.59	<1	1
12/31/2017	6.64	12	22
01/31/2018	<1.24	<1.4	2
02/28/2018	<22.39	<4.1	8
03/31/2018	5.05	3.5	8
04/30/2018	<3.04	<1.2	2
05/31/2018	<1.8	<1.9	5
06/30/2018	<1.11	<1.2	2
07/31/2018	<0.44	<1	<1
08/31/2018	<0.94	<1.2	2
09/30/2018	<0.53	<1	1
10/31/2018	<2.53	<2.6	2.8
11/30/2018	<4.37	<2.5	2.6
12/31/2018	<7.52	<2.4	2.6
01/31/2019	<9.24	<2.5	<2.5
02/28/2019	<21.13	<3.3	4.8
03/31/2019	<7.79	<2.5	<2.5
04/30/2019	<13.83	<3.5	4.2
05/31/2019	<10.1	<2.6	2.6
06/30/2019	<4	<3	4
07/31/2019	<2.04	<2.5	<2.5
08/31/2019	<1.6	<2.5	<2.5
09/30/2019	<2.79	<2.62	3
10/31/2019	<5.38	<2.5	<2.5
11/30/2019	<18.82	<2.83	4.2
12/31/2019	<7.8	<2.55	2.6
01/31/2020	<28.56	<6.31	<10
02/29/2020	<30.42	<5.43	5.8
03/31/2020	<11.15	<3	<3
04/30/2020	<8.72	<3.25	<4.2
05/31/2020	<22.1	<6.2	10
06/30/2020	<12.78	<5	<5
07/31/2020	Not Received	Not Received	Not Received
08/31/2020	Not Received	Not Received	Not Received

