

Measurement Report with Limits 7/23/12

HARRISON, CITY OF AR0034321, Expiration: 9/30/12
001A

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

Limit Start Date = 10/01/2007 Limit End Date = 09/30/2012
 Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

	217	10	15
	lb/d Q1	mg/L C2	mg/L C3
	MO AVG	MO AVG	7 DA AVG
01/31/2009	44.58	2.11	2.5
02/28/2009	63.28	2.64	3.51
03/31/2009	58.93	3.95	10.45
04/30/2009	47.83	2.3	3.1
05/31/2009	40.21	1.38	2.04
06/30/2009	35.55	1.59	2.24
07/31/2009	53.35	2.81	4.03
08/31/2009	31.71	1.98	2.24
09/30/2009	60.35	2.08	2.47
10/31/2009	53.96	1.84	3.46
11/30/2009	38.1	1.58	2.6
12/31/2009	29.69	1.63	2.6
01/31/2010	38.29	2.06	3.26
02/28/2010	54.42	2.13	2.89
03/31/2010	47.3	2.03	2.91
04/30/2010	46.76	2.31	3.28
05/31/2010	44.45	1.92	2.79
06/30/2010	45.77	2.18	2.76
07/31/2010	48.64	1.82	2.14
08/31/2010	48.06	2.99	4.3
09/30/2010	29.98	1.27	1.82
10/31/2010	29.22	1.88	2.86
11/30/2010	58.77	4.44	6.2
12/31/2010	32.19	2.47	3.92
01/31/2011	41.01	3.44	5.37
02/28/2011	42.22	2.98	4.33
03/31/2011	95.91	5.29	8.91
04/30/2011	112.36	3.52	3.98
05/31/2011	147.9	2.23	2.61
06/30/2011	91.21	2.44	4.94
07/31/2011	49.34	2.8	3.95
08/31/2011	41.56	2.17	2.84
09/30/2011	36.23	2.1	2.82
10/31/2011	60.7	3.6	4.8
11/30/2011	54	2.2	4.4
12/31/2011	59	2.74	3.53
01/31/2012	64.7	2.63	2.88
02/29/2012	44	2.08	2.7
03/31/2012	47.8	2	2.4
04/30/2012	42.4	2.24	2.84
05/31/2012	28.3	2	2.6

HARRISON, CITY OF AR0034321, Expiration: 9/30/12
Chlorine, total residual 50060 Monitoring Location = 1

Limit Start Date = 10/01/2007 Limit End Date = 09/30/2012
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

	.1
	mg/L C3
	INST MAX
01/31/2009	0.02
02/28/2009	NODI = B
03/31/2009	NODI = C
04/30/2009	0.05
05/31/2009	0.08
06/30/2009	0.02
07/31/2009	0.09
08/31/2009	0.05
09/30/2009	NODI = C
10/31/2009	0
11/30/2009	NODI = C
12/31/2009	NODI = C
01/31/2010	NODI = C
02/28/2010	NODI = C
03/31/2010	NODI = C
04/30/2010	0
05/31/2010	NODI = C
06/30/2010	0
07/31/2010	0.01
08/31/2010	0.01
09/30/2010	0
10/31/2010	0
11/30/2010	0.04
12/31/2010	0.05
01/31/2011	0.04
02/28/2011	0.03
03/31/2011	0.05
04/30/2011	0.06
05/31/2011	0.02
06/30/2011	0.03
07/31/2011	0.02
08/31/2011	0.02
09/30/2011	0.02
10/31/2011	<0.01
11/30/2011	0.04
12/31/2011	0.06
01/31/2012	0.06
02/29/2012	0.1
03/31/2012	0.05
04/30/2012	0.06
05/31/2012	0.05

HARRISON, CITY OF AR0034321, Expiration: 9/30/12
Coliform, fecal general 74055 Monitoring Location = 1

Limit Start Date = 10/01/2007 Limit End Date = 09/30/2012
 Season 0 (-Apr--May--Jun--Jul--Aug--Sep-)

	200	400
	#/100mL C2	#/100mL C3
	30DA GEO	7 DA GEO
04/30/2009	36	200
05/31/2009	154	200
06/30/2009	141	200
07/31/2009	55	200
08/31/2009	10	20
09/30/2009	6	25
04/30/2010	46	125
05/31/2010	23	20
06/30/2010	18	60
07/31/2010	66	110
08/31/2010	138	200
09/30/2010	161	200
04/30/2011	83	150
05/31/2011	119	200
06/30/2011	56	150
07/31/2011	49	75
08/31/2011	27	200
09/30/2011	146	200
04/30/2012	1	2
05/31/2012	11	69

Limit Start Date = 10/01/2007 Limit End Date = 09/30/2012
 Season 1 (-Jan--Feb--Mar--Oct--Nov--Dec-)

	1000	2000
	#/100mL C2	#/100mL C3
	30DA GEO	7 DA GEO
01/31/2009	95	175
02/28/2009	47	200
03/31/2009	47	125
10/31/2009	35	100
11/30/2009	29	60
12/31/2009	12	50
01/31/2010	5	15
02/28/2010	21	40
03/31/2010	26	125
10/31/2010	107	175
11/30/2010	214	949
12/31/2010	102	135
01/31/2011	106	200
02/28/2011	170	200
03/31/2011	108	200
10/31/2011	14.6	50
11/30/2011	45	75
12/31/2011	2	3
01/31/2012	1	1
02/29/2012	1	1
03/31/2012	2	4

HARRISON, CITY OF AR0034321, Expiration: 9/30/12
Flow, in conduit or thru treatment plant 50050 Monitoring Location = 1

Limit Start Date = 10/01/2007 Limit End Date = 09/30/2012
 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
01/31/2009	2.7041	4.214
02/28/2009	2.527	3.699
03/31/2009	1.9552	2.985
04/30/2009	2.4286	3.337
05/31/2009	3.1744	5.525
06/30/2009	2.6147	4.08
07/31/2009	2.1805	3.108
08/31/2009	1.8284	2.731
09/30/2009	3.2076	6.188
10/31/2009	3.9109	6.985
11/30/2009	2.7056	4.006
12/31/2009	2.1277	3.063
01/31/2010	2.2998	3.606
02/28/2010	3.0949	4.161
03/31/2010	2.9539	5.328
04/30/2010	2.5276	3.615
05/31/2010	2.9802	5.567
06/30/2010	2.4657	2.983
07/31/2010	3.1573	6.225
08/31/2010	1.9678	2.265
09/30/2010	2.7969	5.94
10/31/2010	1.7712	2.045
11/30/2010	1.6703	4.796
12/31/2010	1.4384	2.554
01/31/2011	1.4023	1.581
02/28/2011	1.837	3.217
03/31/2011	2.2191	2.817
04/30/2011	3.7239	9.699
05/31/2011	3.781	9.4362
06/30/2011	3.9005	5.779
07/31/2011	2.0389	2.27
08/31/2011	2.2677	2.691
09/30/2011	2.0434	2.36
10/31/2011	1.843	2.201
11/30/2011	2.325	5.467
12/31/2011	2.375	3.085
01/31/2012	2.392	6.04
02/29/2012	2.559	4.229
03/31/2012	3.011	6.443
04/30/2012	2.314	2.86
05/31/2012	1.72	2.217

HARRISON, CITY OF AR0034321, Expiration: 9/30/12
Nitrogen, ammonia total (as N) 00610 Monitoring Location = 1

Limit Start Date = 10/01/2007 Limit End Date = 09/30/2012
 Season 0 (-Apr--May--Jun--Jul--Aug--Sep--Oct-)

	39	1.8	4.6
	lb/d Q1	mg/L C2	mg/L C3
	MO AVG	MO AVG	7 DA AVG
04/30/2009	19.66	1.05	2
05/31/2009	2.88	0.08	0.12
06/30/2009	15.02	0.66	1.52
07/31/2009	10.33	0.5	1.24
08/31/2009	6.99	0.43	0.85
09/30/2009	2.38	0.11	0.25
10/31/2009	4.17	0.13	0.24
04/30/2010	12.89	0.62	1.26
05/31/2010	2.56	0.12	0.2
06/30/2010	8.4	0.38	1.17
07/31/2010	3.35	0.13	0.16
08/31/2010	12.38	0.8	1.62
09/30/2010	13.03	0.56	1.1
10/31/2010	1.78	0.12	0.2
04/30/2011	3.46	0.14	0.35
05/31/2011	85.51	1.16	3.62
06/30/2011	5.19	0.18	0.39
07/31/2011	2.73	0.16	0.24
08/31/2011	4.24	0.22	0.91
09/30/2011	4.17	0.33	0.93
10/31/2011	1.2	0.08	0.08
04/30/2012	2.8	0.14	0.16
05/31/2012	3	0.21	0.25

Limit Start Date = 10/01/2007 Limit End Date = 09/30/2012
 Season 1 (-Jan--Feb--Mar--Nov--Dec-)

	106	4.9	12.2
	lb/d Q1	mg/L C2	mg/L C3
	MO AVG	MO AVG	7 DA AVG
01/31/2009	4.05	0.19	0.26
02/28/2009	3.96	0.17	0.32
03/31/2009	5.18	0.32	0.42
11/30/2009	6.28	0.24	0.41
12/31/2009	3.55	0.19	0.36
01/31/2010	2.61	0.14	0.25
02/28/2010	3.46	0.14	0.19
03/31/2010	3.03	0.13	0.24
11/30/2010	1.99	0.16	0.25
12/31/2010	2.64	0.18	0.29
01/31/2011	2.5	0.21	0.45
02/28/2011	4.38	0.31	0.56
03/31/2011	49.62	2.63	10.6
11/30/2011	5.7	0.24	0.39
12/31/2011	2.2	0.1	0.1
01/31/2012	3.2	0.15	0.23
02/29/2012	2.1	0.1	0.17
03/31/2012	3.5	0.14	0.2

HARRISON, CITY OF AR0034321, Expiration: 9/30/12
Oxygen, dissolved (DO) 00300 Monitoring Location = 1

Limit Start Date = 10/01/2007 Limit End Date = 09/30/2012
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

	5
	mg/L C1
	MO AV MN
01/31/2009	6.9
02/28/2009	7.6
03/31/2009	7.7
04/30/2009	7.6
05/31/2009	7.5
06/30/2009	7.6
07/31/2009	7.5
08/31/2009	7.4
09/30/2009	7.5
10/31/2009	8.6
11/30/2009	7.8
12/31/2009	7.7
01/31/2010	8.7
02/28/2010	8.1
03/31/2010	7.8
04/30/2010	7.6
05/31/2010	7.5
06/30/2010	7.6
07/31/2010	8.4
08/31/2010	6.3
09/30/2010	6.5
10/31/2010	7.5
11/30/2010	6.5
12/31/2010	7.1
01/31/2011	7.2
02/28/2011	6.8
03/31/2011	7.6
04/30/2011	7.9
05/31/2011	7.6
06/30/2011	7.4
07/31/2011	6.5
08/31/2011	7.2
09/30/2011	7.5
10/31/2011	7.4
11/30/2011	7.8
12/31/2011	9.4
01/31/2012	9.5
02/29/2012	9.8
03/31/2012	8.4
04/30/2012	7.6
05/31/2012	7.1

HARRISON, CITY OF AR0034321, Expiration: 9/30/12

pH 00400 Monitoring Location = 1

Limit Start Date = 10/01/2007 Limit End Date = 09/30/2012
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

	6	9
	SU C1	SU C3
	MINIMUM	MAXIMUM
01/31/2009	6.61	7.24
02/28/2009	6.4	6.85
03/31/2009	6.52	6.85
04/30/2009	6.43	7.24
05/31/2009	6.51	6.77
06/30/2009	6.6	7.08
07/31/2009	6.89	7.25
08/31/2009	6.87	7.14
09/30/2009	6.7	7.14
10/31/2009	6.48	7.15
11/30/2009	6.63	7.3
12/31/2009	6.41	7.25
01/31/2010	6.63	7.13
02/28/2010	6.79	7.25
03/31/2010	6.72	7.12
04/30/2010	6.64	7.26
05/31/2010	6.71	7.26
06/30/2010	6.74	7.35
07/31/2010	6.7	6.89
08/31/2010	6.67	7.15
09/30/2010	6.8	7.14
10/31/2010	6.71	7.26
11/30/2010	6.59	7.14
12/31/2010	6.64	6.83
01/31/2011	6.53	7.22
02/28/2011	6.48	6.81
03/31/2011	6.44	7.04
04/30/2011	6.17	7.08
05/31/2011	6.27	6.77
06/30/2011	6.33	7.31
07/31/2011	6.55	7.11
08/31/2011	6.32	6.9
09/30/2011	6.36	6.73
10/31/2011	6.3	6.8
11/30/2011	6.08	7.8
12/31/2011	6.99	7.1
01/31/2012	6.8	7.1
02/29/2012	6.88	7.36
03/31/2012	6.9	7.2
04/30/2012	6.9	7.2
05/31/2012	6.3	7

HARRISON, CITY OF AR0034321, Expiration: 9/30/12
Phosphorus, total (as P) 00665 Monitoring Location = 1

Limit Start Date = 10/01/2007 Limit End Date = 09/30/2012
 Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

	Req. Mon. lb/d Q1 MO AVG	Req. Mon. mg/L C2 MO AVG	Req. Mon. mg/L C3 DAILY MX
01/31/2009	93.06	4.4	5.17
02/28/2009	137.17	5.82	8.17
03/31/2009	119.07	7.33	10.18
04/30/2009	183.62	8.99	15.74
05/31/2009	93.87	3.24	4
06/30/2009	43.02	1.96	2.5
07/31/2009	44.13	2.39	3.7
08/31/2009	23.32	1.46	2.27
09/30/2009	15.51	0.65	1.22
10/31/2009	19.46	0.7	1.6
11/30/2009	59.88	2.47	3.79
12/31/2009	37.93	2.07	3.2
01/31/2010	21.09	1.14	1.83
02/28/2010	47.49	1.83	2.7
03/31/2010	42.18	1.88	3.63
04/30/2010	37.84	1.99	3.66
05/31/2010	27	1.2	2.06
06/30/2010	52.79	2.53	3.74
07/31/2010	62.24	2.51	3.28
08/31/2010	40.4	2.47	4.22
09/30/2010	51.58	2.48	4.33
10/31/2010	45.17	3.05	4.22
11/30/2010	33.98	2.59	4.26
12/31/2010	30.82	2.22	3.17
01/31/2011	40.44	3.36	8.18
02/28/2011	49.22	3.5	6.22
03/31/2011	88.83	4.97	7.3
04/30/2011	26.81	0.94	1.24
05/31/2011	58.96	0.89	1.52
06/30/2011	49.32	1.5	2.44
07/31/2011	28.31	1.61	2
08/31/2011	42.4	2.18	5.78
09/30/2011	26.26	1.59	1.97
10/31/2011	30.8	1.9	3.1
11/30/2011	37.4	1.73	2.65
12/31/2011	24	1.12	1.36
01/31/2012	60.5	2.12	2.93
02/29/2012	14.6	0.76	2.14
03/31/2012	58.1	2.46	3.36
04/30/2012	43.2	2.3	2.5
05/31/2012	42.5	3.08	3.54

HARRISON, CITY OF AR0034321, Expiration: 9/30/12
Solids, total suspended 00530 Monitoring Location = 1

Limit Start Date = 10/01/2007 Limit End Date = 09/30/2012
 Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

	325	15	22.5
	lb/d Q1	mg/L C2	mg/L C3
	MO AVG	MO AVG	7 DA AVG
01/31/2009	179.24	8.44	11.75
02/28/2009	169.64	6.94	8.75
03/31/2009	103.17	6.19	8.5
04/30/2009	156.25	7.81	12.75
05/31/2009	310.98	8.75	13.5
06/30/2009	119.18	5.31	7.5
07/31/2009	118.43	6.35	8.5
08/31/2009	102.6	6.5	10
09/30/2009	161.13	5.75	7.5
10/31/2009	242.57	7.65	9.75
11/30/2009	170.91	6.75	9.5
12/31/2009	119.16	6.45	9.25
01/31/2010	113.26	5.94	8.25
02/28/2010	113.33	4.56	7.5
03/31/2010	184.81	7.25	9.25
04/30/2010	127.34	6.5	7.75
05/31/2010	127.61	5.13	6.25
06/30/2010	133.26	6.3	8.75
07/31/2010	272.08	10	12.5
08/31/2010	171.44	10.75	12.75
09/30/2010	211.23	9.75	14.5
10/31/2010	122.3	8.13	11
11/30/2010	571.44	42.6	85
12/31/2010	92.6	6.9	9.5
01/31/2011	105.98	8.88	10.5
02/28/2011	104.91	7.44	9.75
03/31/2011	531.93	32.57	51.75
04/30/2011	228.3	7.81	9.5
05/31/2011	639.98	8.94	22
06/30/2011	266.01	8.6	14
07/31/2011	64.84	3.64	7.5
08/31/2011	91.77	4.83	11.5
09/30/2011	269.02	15.71	20.5
10/31/2011	159	9.7	9.7
11/30/2011	70.2	3.9	9.5
12/31/2011	162	7.6	7.6
01/31/2012	324.6	13.1	16
02/29/2012	73.6	3.5	4
03/31/2012	131	5.5	6.5
04/30/2012	121	6.4	8
05/31/2012	50.2	3.7	5

TX1Q
Coef Of Var Statre 7Day Chronic Ceriodaphnia TQP3B Monitoring Location =

Limit Start Date = 10/01/2007 Limit End Date = 09/30/2012
 Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

	Req. Mon.
	% C2
	7 DA AVG
03/31/2009	25.77
06/30/2009	12.7
09/30/2009	23.68
12/31/2009	17.17
03/31/2010	38.34
06/30/2010	35.78
09/30/2010	28.05
12/31/2010	14.48
03/31/2011	28.33

HARRISON, CITY OF AR0034321, Expiration: 9/30/12
Coef Of Var Statre 7Day Chronic Pimephales TQP6C Monitoring Location = 1

Limit Start Date = 10/01/2007 Limit End Date = 09/30/2012
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

	Req. Mon.
	% C2
	7 DA AVG
03/31/2009	5.99
06/30/2009	14.87
09/30/2009	13.37
12/31/2009	8.33
03/31/2010	9.3
06/30/2010	16.06
09/30/2010	22.56
12/31/2010	20.31
03/31/2011	20.27

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

Limit Start Date = 10/01/2007 Limit End Date = 09/30/2012
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

	Req. Mon.
	pass=0/fail=1 C2
	7 DA AVG
03/31/2009	0
06/30/2009	0
09/30/2009	0
12/31/2009	0
03/31/2010	0
06/30/2010	0
09/30/2010	0
12/31/2010	0
03/31/2011	0

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

Limit Start Date = 10/01/2007 Limit End Date = 09/30/2012
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

	Req. Mon.
	pass=0/fail=1 C2
	7 DA AVG
03/31/2009	0
06/30/2009	0
09/30/2009	0
12/31/2009	0
03/31/2010	0
06/30/2010	0
09/30/2010	0
12/31/2010	0
03/31/2011	0

NOEC Lethal Static Renewal 7 Day Chronic Ceriodaphnia dubia TOP3B Moni

Limit Start Date = 10/01/2007 Limit End Date = 09/30/2012
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

	Req. Mon.
	% C2
	7 DA AVG
03/31/2009	84
06/30/2009	84
09/30/2009	84
12/31/2009	84
03/31/2010	84
06/30/2010	84
09/30/2010	84
12/31/2010	84
03/31/2011	84

HARRISON, CITY OF AR0034321, Expiration: 9/30/12
NOEC Lethal Static Renewal 7 Day Chronic Pimephales promelas TOP6C Mc

Limit Start Date = 10/01/2007 Limit End Date = 09/30/2012
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

Req. Mon.
% C2
7 DA AVG

03/31/2009	84
06/30/2009	84
09/30/2009	84
12/31/2009	84
03/31/2010	84
06/30/2010	84
09/30/2010	84
12/31/2010	84
03/31/2011	84

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

Limit Start Date = 10/01/2007 Limit End Date = 09/30/2012
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

Req. Mon.
% C2
7 DA AVG

03/31/2009	84
06/30/2009	84
09/30/2009	84
12/31/2009	84
03/31/2010	84
06/30/2010	84
09/30/2010	84
12/31/2010	84
03/31/2011	84

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

Limit Start Date = 10/01/2007 Limit End Date = 09/30/2012
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

Req. Mon.
% C2
7 DA AVG

03/31/2009	84
06/30/2009	84
09/30/2009	84
12/31/2009	84
03/31/2010	84
06/30/2010	84
09/30/2010	84
12/31/2010	84
03/31/2011	84

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

Limit Start Date = 10/01/2007 Limit End Date = 09/30/2012
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

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

03/31/2009	0
06/30/2009	0
09/30/2009	0
12/31/2009	0
03/31/2010	0
06/30/2010	0
09/30/2010	0
12/31/2010	0
03/31/2011	0

HARRISON, CITY OF AR0034321, Expiration: 9/30/12
Pass/Fail Statre 7Day Chronic Pimephales Promelas TGP6C Monitoring Loca

Limit Start Date = 10/01/2007 Limit End Date = 09/30/2012
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

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

03/31/2009	0
06/30/2009	0
09/30/2009	0
12/31/2009	0
03/31/2010	0
06/30/2010	0
09/30/2010	0
12/31/2010	0
03/31/2011	0

Whole effluent toxicity 22414 Monitoring Location = 1

Limit Start Date = 10/01/2007 Limit End Date = 09/30/2012
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

84
% C1
7 DA MIN

03/31/2009	84
06/30/2009	84
09/30/2009	84
12/31/2009	84
03/31/2010	84
06/30/2010	84
09/30/2010	84
12/31/2010	84
03/31/2011	84

Whole effluent toxicity 22414 Monitoring Location = S

Limit Start Date = 10/01/2007 Limit End Date = 09/30/2012
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

84
% C1
MO AV MN

03/31/2009	84
06/30/2009	84
09/30/2009	84
12/31/2009	84
03/31/2010	84
06/30/2010	84
09/30/2010	84
12/31/2010	84
03/31/2011	84

TX1S

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

Limit Start Date = 10/01/2007 Limit End Date = 09/30/2012
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

Req. Mon.
% C2
7 DA AVG

12/31/2011	30.77
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HARRISON, CITY OF AR0034321, Expiration: 9/30/12
Coef Of Var Statre 7Day Chronic Pimephales TQP6C Monitoring Location = 1

Limit Start Date = 10/01/2007 Limit End Date = 09/30/2012
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

Req. Mon.
% C2
7 DA AVG

12/31/2011 20.58

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

Limit Start Date = 10/01/2007 Limit End Date = 09/30/2012
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

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

12/31/2011 0

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

Limit Start Date = 10/01/2007 Limit End Date = 09/30/2012
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

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

12/31/2011 0

NOEC Lethal Static Renewal 7 Day Chronic Ceriodaphnia dubia TOP3B Moni

Limit Start Date = 10/01/2007 Limit End Date = 09/30/2012
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

Req. Mon.
% C2
7 DA AVG

12/31/2011 84

NOEC Lethal Static Renewal 7 Day Chronic Pimephales promelas TOP6C Mc

Limit Start Date = 10/01/2007 Limit End Date = 09/30/2012
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

Req. Mon.
% C2
7 DA AVG

12/31/2011 84

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

Limit Start Date = 10/01/2007 Limit End Date = 09/30/2012
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

Req. Mon.
% C2
7 DA AVG

12/31/2011 84

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

Limit Start Date = 10/01/2007 Limit End Date = 09/30/2012
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

Req. Mon.
% C2
7 DA AVG

12/31/2011 84

HARRISON, CITY OF AR0034321, Expiration: 9/30/12
Pass/Fail Static Renewal 7 Day Chronic Ceriodaphnia TGP3B Monitoring Loc

Limit Start Date = 10/01/2007 Limit End Date = 09/30/2012
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

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

12/31/2011 0

Pass/Fail Statre 7Day Chronic Pimephales Promelas TGP6C Monitoring Loca

Limit Start Date = 10/01/2007 Limit End Date = 09/30/2012
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

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

12/31/2011 0

Whole effluent toxicity 22414 Monitoring Location = 1

Limit Start Date = 10/01/2007 Limit End Date = 09/30/2012
Season 0 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

84 84
% C1 % C2
DLYAVMIN 7 DA MIN

12/31/2011 84

Sanitary Sewer Overflows that have occurred at the City of Harrison (AR0034321) since January 1, 2009 through June 30, 2012.

Location	Date SSO Form Received	Date Overflow Started	Date Overflow Stopped	Time Overflow Started
807 South Ash Street	5/22/2012 0:00	5/20/2012 0:00	5/22/2012 0:00	12:00 PM
1700 block of Capps Road - in a field. Overflow was contained in the ditch dug to repair the line break.	5/17/2012 0:00	5/16/2012 0:00	5/16/2012 0:00	9:00 AM
725 Hickory	1/31/2012 0:00		1/31/2012 0:00	
Central and Oive Streets - MH	5/25/2011 0:00	5/24/2011 0:00	5/25/2011 0:00	
Hwy 7 South at Central - line broken in between two MH	5/12/2011 0:00	5/12/2011 0:00	5/12/2011 0:00	
Central - MH - 2	4/25/2011 0:00	4/25/2011 0:00		
1401 62-65 North	5/14/2010 0:00	5/14/2010 0:00	5/14/2010 0:00	
Field behind old Emerson Plant.	1/21/2010 0:00	1/20/2010 0:00	1/20/2010 0:00	
323 Tamarand	10/30/2009 0:00	10/29/2009 0:00	10/29/2009 0:00	
Maple and Smythe	10/15/2009 0:00	10/15/2009 0:00	10/15/2009 0:00	
610 Central	9/3/2009 0:00	9/2/2009 0:00	9/3/2009 0:00	
804 N. Pine	2/27/2009 0:00			

Sanitary Sewer Overflows that have occurred at the City of Harrison (AR0034321) since January 1, 2009 through June 30, 2012.

Time Overflow Stopped	Volume	Stream	IsSSO	IsBypass	Description
12:00 PM	1,200 gallons	SSO Affected Private Property (ground)	TRUE	FALSE	
9:30 AM	100 gallons	SSO Affected Private Property (ground)	TRUE	FALSE	
9:30 AM			TRUE	FALSE	
		Dry Fork Creek	TRUE	FALSE	On 5/24/2011 at 12:00 PM until 5/25/2011 until 7:00 in the morning an manhole overflow occurred.
		Dry Jordan tributary of Cooks Creek	TRUE	FALSE	On 5/12/2011 at 9:40 and still working on repair of the pipe.
		Dry Jordan	TRUE	FALSE	On 4/25/2011 at 9:00 am and pending.
	700	On ground and into storm drain	TRUE	FALSE	On May 14, an overflow occurred at 4:00 - 4:45 p.m.
	350	Ground surface	TRUE	FALSE	Overflow occurred on Jan. 20, 2010 and ended same day.
	350	Ground	TRUE	FALSE	Sewer Overflow- Several inches of rain before stop up
	200	Ground	TRUE	FALSE	
	150	Ground	TRUE	FALSE	
			TRUE	FALSE	

Sanitary Sewer Overflows that have occurred at the City of Harrison (AR0034321) since January 1, 2009 through June 30, 2012.

Comments
No evidence of adverse health/environmental impact due to clean up of effected site.
Water was contained in the ditch dug to repair the line break and stabilized with lime following line repair.