

**Measurement Report with Limits 7/23/12**

**HOPE, CITY OF-BOIS D'ARDC WWTP AR0038466, 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-)

	100.1	10	15
	lb/d Q1	mg/L C2	mg/L C3
	MO AVG	MO AVG	7 DA AVG
01/31/2009	40.5	4.9	7.5
02/28/2009	48.4	5.3	5.3
03/31/2009	63.5	6.2	7.2
04/30/2009	84	7.6	13.1
05/31/2009	31.5	2.4	3.4
06/30/2009	22.1	3.5	8.3
07/31/2009	11.4	1.6	2
08/31/2009	8.8	1	1.8
09/30/2009	9	0.4	1.6
10/31/2009	13.8	0.9	1.7
11/30/2009	10.3	1	1.6
12/31/2009	14.1	1.2	2.6
01/31/2010	15.3	1.5	1.8
02/28/2010	19.7	1.8	2.4
03/31/2010	24.2	3	6.6
04/30/2010	15.7	2.4	3
05/31/2010	12.3	1.8	2.3
06/30/2010	11	1.5	1.7
07/31/2010	11.6	1.7	3.8
08/31/2010	12	1.9	2.3
09/30/2010	12.3	1.9	2
10/31/2010	13.7	2.3	2.6
11/30/2010	13.4	2.2	2.8
12/31/2010	11.9	2.9	4.8
01/31/2011	13.3	2	2.4
02/28/2011	19.2	2.3	3.3
03/31/2011	21.1	2.7	3.8
04/30/2011	25.7	3	4.2
05/31/2011	26.7	2.8	5.3
06/30/2011	12.9	2	3.5
07/31/2011	12.6	2	2.5
08/31/2011	8.2	1.4	1.8
09/30/2011	7.4	1.3	1.7
10/31/2011	9.4	1.7	2
11/30/2011	9	1.6	2
12/31/2011	25.7	3	7.2
01/31/2012	12.1	1.7	2
02/29/2012	11	1.5	2.1
03/31/2012	14.3	1.7	1.9
04/30/2012	14.2	1.7	1.8
05/31/2012	12.7	2	2.7

**HOPE, CITY OF-BOIS D'ARDC WWTP AR0038466, 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 (-Jan--Feb--Mar--Apr--May--Jun--Jul--Aug--Sep--Oct--Nov--Dec-)

	1000 #/100mL C2 30DA GEO	2000 #/100mL C3 7 DA GEO
01/31/2009	725	1000
02/28/2009	500	500
03/31/2009	500	500
04/30/2009	500	500
05/31/2009	200	500
06/30/2009	500	500
07/31/2009	500	500
08/31/2009	418	500
09/30/2009	5	27
10/31/2009	6	16
11/30/2009	6	14
12/31/2009	4	14
01/31/2010	2	3
02/28/2010	2	2
03/31/2010	15	505
04/30/2010	926	1000
05/31/2010	411	737
06/30/2010	18	95
07/31/2010	13	220
08/31/2010	213	312
09/30/2010	344	819
10/31/2010	535	1000
11/30/2010	539	1000
12/31/2010	206	400
01/31/2011	317	1000
02/28/2011	537	789
03/31/2011	400	400
04/30/2011	456	529
05/31/2011	281	647
06/30/2011	156	337
07/31/2011	513	763
08/31/2011	48	874
09/30/2011	53	252
10/31/2011	29	152
11/30/2011	135	450
12/31/2011	312	874
01/31/2012	88	246
02/29/2012	131	300
03/31/2012	183	393
04/30/2012	332	1000
05/31/2012	297	763

**HOPE, CITY OF-BOIS D'ARDC WWTP AR0038466, 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	1.006	2.303
02/28/2009	1.098	1.289
03/31/2009	1.254	1.578
04/30/2009	1.265	1.608
05/31/2009	1.53	2.058
06/30/2009	0.751	1.202
07/31/2009	0.814	1.336
08/31/2009	1.038	1.442
09/30/2009	1.279	2.045
10/31/2009	1.831	2.159
11/30/2009	1.225	1.773
12/31/2009	1.416	1.9
01/31/2010	1.357	1.784
02/28/2010	1.376	1.612
03/31/2010	0.979	1.278
04/30/2010	1.392	0.797
05/31/2010	0.836	1.519
06/30/2010	0.89	1.156
07/31/2010	0.766	1.235
08/31/2010	0.755	0.909
09/30/2010	0.722	1.048
10/31/2010	0.675	1.022
11/30/2010	0.764	1.105
12/31/2010	0.73	1.632
01/31/2011	0.85	1.104
02/28/2011	0.977	1.427
03/31/2011	0.944	1.175
04/30/2011	0.961	1.337
05/31/2011	1.127	1.54
06/30/2011	0.763	1.015
07/31/2011	0.758	0.975
08/31/2011	0.691	0.81
09/30/2011	0.676	0.794
10/31/2011	0.648	0.926
11/30/2011	0.679	1.103
12/31/2011	0.937	1.534
01/31/2012	0.847	1.041
02/29/2012	0.877	1.155
03/31/2012	0.999	1.313
04/30/2012	0.918	1.171
05/31/2012	0.728	0.999

**HOPE, CITY OF-BOIS D'ARDC WWTP AR0038466, 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 (-May--Jun--Jul--Aug--Sep--Oct-)

	50.1	5	7.5
	lb/d Q1	mg/L C2	mg/L C3
	MO AVG	MO AVG	7 DA AVG
05/31/2009	13.4	1	3.7
06/30/2009	24.6	3.9	6.3
07/31/2009	9.6	1.3	2.7
08/31/2009	13.1	1.5	2.2
09/30/2009	16.7	0.8	3.8
10/31/2009	32.9	2.1	3
05/31/2010	17.1	2.5	4.9
06/30/2010	10.4	1.5	3.2
07/31/2010	4	0.6	1.4
08/31/2010	10.4	1.6	3.7
09/30/2010	0.8	0.1	0.2
10/31/2010	4.8	0.8	2.2
05/31/2011	8.7	0.9	2.4
06/30/2011	7.5	1.1	3.7
07/31/2011	4.7	0.7	1
08/31/2011	4.3	0.8	1.8
09/30/2011	6.1	1.1	1.8
10/31/2011	14.1	2.6	4.5
05/31/2012	19.6	3.1	6.3

Limit Start Date = 10/01/2007 Limit End Date = 09/30/2012

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

	100.1	10	15
	lb/d Q1	mg/L C2	mg/L C3
	MO AVG	MO AVG	7 DA AVG
01/31/2009	48.85	5.9	13.8
02/28/2009	25.8	2.8	5.5
03/31/2009	37.5	3.6	6.8
04/30/2009	34.4	3.1	7.8
11/30/2009	31.4	3	7.1
12/31/2009	50	4.3	7.6
01/31/2010	9.1	0.9	1.5
02/28/2010	19.4	1.8	6.1
03/31/2010	55.2	6.8	10.6
04/30/2010	31.5	4.9	10.7
11/30/2010	14.7	2.4	7.8
12/31/2010	7.5	1.8	4.5
01/31/2011	5.6	0.8	2.8
02/28/2011	37	4.5	10.1
03/31/2011	54.6	6.9	12.3
04/30/2011	21.5	2.6	3.5
11/30/2011	4.8	0.8	1.9
12/31/2011	38.3	4.5	6
01/31/2012	4.7	0.7	1.6
02/29/2012	15.4	2	5.1
03/31/2012	13.1	1.5	3.6
04/30/2012	17.8	2.2	2.6

**HOPE, CITY OF-BOIS D'ARDC WWTP AR0038466, 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-)

	6
	mg/L C1
	MO AV MN
01/31/2009	7.7
02/28/2009	7.3
03/31/2009	7.4
04/30/2009	7
05/31/2009	7.3
06/30/2009	6.5
07/31/2009	6.5
08/31/2009	6.6
09/30/2009	6.8
10/31/2009	7.7
11/30/2009	7.9
12/31/2009	8.6
01/31/2010	8.9
02/28/2010	8.7
03/31/2010	7.4
04/30/2010	7.3
05/31/2010	6.6
06/30/2010	6.1
07/31/2010	6.1
08/31/2010	6.1
09/30/2010	6.4
10/31/2010	6.6
11/30/2010	6.9
12/31/2010	8.5
01/31/2011	8.7
02/28/2011	7.9
03/31/2011	6.9
04/30/2011	6.6
05/31/2011	6.3
06/30/2011	6.2
07/31/2011	6.1
08/31/2011	6.1
09/30/2011	6.2
10/31/2011	6.4
11/30/2011	6.9
12/31/2011	7
01/31/2012	7.2
02/29/2012	7.1
03/31/2012	6.6
04/30/2012	6.6
05/31/2012	6.3

**HOPE, CITY OF-BOIS D'ARDC WWTP AR0038466, 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	6.5	7.6
02/28/2009	6.8	7.4
03/31/2009	6.6	7.5
04/30/2009	6.5	7.4
05/31/2009	6.7	7.3
06/30/2009	7.1	7.8
07/31/2009	7.1	7.6
08/31/2009	7.3	7.5
09/30/2009	7.2	7.6
10/31/2009	7	7.4
11/30/2009	7.2	7.6
12/31/2009	7	7.5
01/31/2010	6.9	7.4
02/28/2010	7	7.3
03/31/2010	7.2	7.6
04/30/2010	7.3	7.8
05/31/2010	7.2	7.7
06/30/2010	7.3	7.7
07/31/2010	7.4	8
08/31/2010	7.7	7.9
09/30/2010	7.4	8
10/31/2010	7.4	7.8
11/30/2010	7.4	7.9
12/31/2010	7.1	7.7
01/31/2011	7.1	7.4
02/28/2011	7	7.4
03/31/2011	6.7	7.3
04/30/2011	6.9	7.5
05/31/2011	6.9	7.3
06/30/2011	7	7.6
07/31/2011	7.1	7.7
08/31/2011	7.3	7.6
09/30/2011	7.2	7.6
10/31/2011	7.3	7.7
11/30/2011	6.9	7.7
12/31/2011	6.8	7.6
01/31/2012	7.1	7.7
02/29/2012	7	7.6
03/31/2012	6.8	7.7
04/30/2012	7	7.4
05/31/2012	6.8	7.6

**HOPE, CITY OF-BOIS D'ARDC WWTP AR0038466, 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-)

	150.1	15	22.5
	lb/d Q1	mg/L C2	mg/L C3
	MO AVG	MO AVG	7 DA AVG
01/31/2009	37.93	4.55	6.67
02/28/2009	57.8	6.3	11.3
03/31/2009	65.4	6.4	10.2
04/30/2009	58.6	5.3	6.8
05/31/2009	63.7	4.9	7.7
06/30/2009	25.2	4	7.3
07/31/2009	23.6	3.2	5.7
08/31/2009	24.4	2.5	4.2
09/30/2009	22.4	1.1	3.7
10/31/2009	51	3.3	3.8
11/30/2009	41.9	4	7.8
12/31/2009	59.2	5	11.1
01/31/2010	14.9	1.4	3
02/28/2010	26.8	2.5	3.8
03/31/2010	20	2.5	4.5
04/30/2010	8	1.4	1.6
05/31/2010	9.1	1.3	2.8
06/30/2010	15.7	2.2	2.8
07/31/2010	11.6	1.7	4.5
08/31/2010	23.3	3.6	7.4
09/30/2010	13.5	2.2	5.1
10/31/2010	15.9	2.6	4.6
11/30/2010	7.1	1.1	1.8
12/31/2010	15.9	2.6	4.6
01/31/2011	5.3	0.8	1.3
02/28/2011	8	1	2
03/31/2011	8.9	1.1	1.5
04/30/2011	28.5	3.4	6.5
05/31/2011	14.7	1.5	3.4
06/30/2011	5	0.8	1.6
07/31/2011	18.2	2.8	6.7
08/31/2011	4.9	0.9	1.7
09/30/2011	4.2	0.7	1.1
10/31/2011	3.5	0.6	0.8
11/30/2011	6	1	3.3
12/31/2011	20.5	2.4	10.1
01/31/2012	5.2	0.7	2.1
02/29/2012	4.1	0.5	0.7
03/31/2012	7.2	0.8	1.4
04/30/2012	6.4	0.8	1
05/31/2012	12.6	2	3.2

001Q

**HOPE, CITY OF-BOIS D'ARDC WWTP AR0038466, Expiration: 9/30/12**

Thallium, total recoverable 00982 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. ug/L C2 MO AVG	Req. Mon. ug/L C3 7 DA AVG
03/31/2009	<0.1	<0.1
06/30/2009	0.1	0.1
09/30/2009	0.1	0.1
12/31/2009	0.1	0.1
03/31/2010	0.1	0.1
06/30/2010	0.1	0.1
09/30/2010	0.1	0.1
12/31/2010	0.1	0.1
03/31/2011	0.1	0.1
06/30/2011	0.1	0.1
09/30/2011	0.1	0.1
12/31/2011	0.1	0.1
03/31/2012	3.5	3.5

Zinc, total recoverable 01094 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-)

	1.16 lb/d Q1 MO AVG	116 ug/L C2 MO AVG	231 ug/L C3 7 DA AVG
03/31/2009	0.3	31.8	31.8
06/30/2009	0.2	32.3	32.3
09/30/2009	0.3	19.5	19.5
12/31/2009	0.5	53.8	53.8
03/31/2010	0.3	42	42
06/30/2010	0.8	92.3	92.3
09/30/2010	0.4	57.2	57.2
12/31/2010	0.3	42.9	42.9
03/31/2011	0.4	0.05	0.05
06/30/2011	0.1	0.01	0.01
09/30/2011	0.1	0.01	0.01
12/31/2011	0.2	0.03	0.03
03/31/2012	<0.01	<1	<1

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	11.23
06/30/2009	7.7
09/30/2009	9.28
12/31/2009	9.6
03/31/2010	10.6
06/30/2010	12.4
09/30/2010	9
12/31/2010	8.4
03/31/2011	9.5
06/30/2011	10.5
09/30/2011	19.3
12/31/2011	8.1
03/31/2012	8.9



**HOPE, CITY OF-BOIS D'ARDC WWTP AR0038466, 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	3.2
06/30/2009	3.5
09/30/2009	2.5
12/31/2009	3.6
03/31/2010	4.2
06/30/2010	2.9
09/30/2010	3
12/31/2010	5.5
03/31/2011	4.3
06/30/2011	2.2
09/30/2011	6.9
12/31/2011	4.9
03/31/2012	5.9

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
06/30/2011	0
09/30/2011	0
12/31/2011	0
03/31/2012	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
06/30/2011	0
09/30/2011	0
12/31/2011	0
03/31/2012	0

**HOPE, CITY OF-BOIS D'ARDC WWTP AR0038466, Expiration: 9/30/12**  
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	100
06/30/2009	100
09/30/2009	100
12/31/2009	100
03/31/2010	100
06/30/2010	100
09/30/2010	100
12/31/2010	100
03/31/2011	100
06/30/2011	100
09/30/2011	100
12/31/2011	100
03/31/2012	100

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	100
06/30/2009	100
09/30/2009	100
12/31/2009	100
03/31/2010	100
06/30/2010	100
09/30/2010	100
12/31/2010	100
03/31/2011	100
06/30/2011	100
09/30/2011	100
12/31/2011	100
03/31/2012	100

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	100
06/30/2009	100
09/30/2009	100
12/31/2009	100
03/31/2010	100
06/30/2010	100
09/30/2010	100
12/31/2010	100
03/31/2011	100
06/30/2011	100
09/30/2011	100
12/31/2011	100
03/31/2012	100

**HOPE, CITY OF-BOIS D'ARDC WWTP AR0038466, Expiration: 9/30/12**  
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	100
06/30/2009	100
09/30/2009	100
12/31/2009	100
03/31/2010	100
06/30/2010	100
09/30/2010	100
12/31/2010	100
03/31/2011	100
06/30/2011	100
09/30/2011	100
12/31/2011	100
03/31/2012	100

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
06/30/2011	0
09/30/2011	0
12/31/2011	0
03/31/2012	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

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
06/30/2011	0
09/30/2011	0
12/31/2011	0
03/31/2012	0

**HOPE, CITY OF-BOIS D'ARDC WWTP AR0038466, Expiration: 9/30/12**

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-)

	100
	% C1
	7 DA MIN
03/31/2009	100
06/30/2009	100
09/30/2009	100
12/31/2009	100
03/31/2010	100
06/30/2010	100
09/30/2010	100
12/31/2010	100
03/31/2011	100
06/30/2011	100
09/30/2011	100
12/31/2011	100
03/31/2012	100

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-)

	100
	% C1
	DLYAVMIN
03/31/2009	100
06/30/2009	100
09/30/2009	100
12/31/2009	100
03/31/2010	100
06/30/2010	100
09/30/2010	100
12/31/2010	100
03/31/2011	100
06/30/2011	100
09/30/2011	100
12/31/2011	100
03/31/2012	100

Sanitary Sewer Overflows that have occurred at the City of Hope (AR0038466) from January 1, 2009 through June 30, 2012.

Location	Date SSO Form Received	Date Overflow Started	Date Overflow Stopped	Time Overflow Started	Time Overflow Stopped	Volume	Stream	Description	Comments
1205 S. Hervey - MH FL- overflowed into the creek due to roots in the line for approximately 50 minutes.	7/6/2012 0:00	7/6/2012 0:00	7/6/2012 0:00	9:00 AM	10:00 AM	200 gallons	SSO Reached Receiving Water (river,stream)		
Manhole #EGH-1 located at East 6th and spruce Street overflowed for approximately 45 minutes on 06/04/2012 discharging into the storm sewer	6/5/2012 0:00	6/4/2012 0:00	6/4/2012 0:00	9:15 AM	10:00 AM	50 gallons	SSO Reached Public Land Only (ground)		
Sand filter bed ponder overflowed into a ditch located on the premises.	6/1/2012 0:00	6/1/2012 0:00	6/1/2012 0:00	8:00 AM	8:00 AM	50 gallons	SSO Occurred at Treatment Plant	Sand filter bed	

Sanitary Sewer Overflows that have occurred at the City of Hope (AR0038466) from January 1, 2009 through June 30, 2012.

a sandfilter bed ponded and overflowed into a ditch located on the premises.	5/23/2012 0:00	5/23/2012 0:00	5/23/2012 0:00	7:15 AM	7:30 AM	100 gallons	SSO Occurred at Treatment Plant	Sandfilter Bed	
WWTP from the holding pond - it ran into a ditch.	4/4/2012 0:00	4/4/2012 0:00		7:45 AM		500	SSO Occurred at Treatment Plant	holding pond overflow	The overflow began after a 2 inch rainfall. the holding pond is still overflowing. We will also submit to your office a tabular form which will state the time the overflow ceased.
Hope WWTP - The overflow occurred from the holding pond - went into a ditch.	3/22/2012 0:00	3/21/2012 0:00		7:45 AM		500	SSO Occurred at Treatment Plant	holding pond overflow	The holding pond is still overflowing. We will also submit to your office a tabular form which will state the time the overflow ceased.

Sanitary Sewer Overflows that have occurred at the City of Hope (AR0038466) from January 1, 2009 through June 30, 2012.

overflow occurred at the WWTP from the holding pond. it ran onto the ground and into a ditch.	3/12/2012 0:00	3/11/2012 0:00		5:00 PM		500	SSO Occurred at Treatment Plant	holding pond overflow	The holding pond is still overflowing. We will report to your office when it stops.
Hope WWTP overflow from the sand filter beds, it went onto the ground and into the ditch.	3/12/2012 0:00	3/9/2012 0:00	3/9/2012 0:00	8:35 AM	9:00 AM	100	SSO Occurred at Treatment Plant	sand filter bed overflow	
Overflow from holding pond ran into a ditch	2/27/2012 0:00	2/14/2012 0:00	2/24/2012 0:00	1:30 PM	6:30 PM	1000 gallons	SSO Occurred at Treatment Plant	holding pond	Start of this overflow was reported on 02/15/2012 to Deb Gurst.
Overflow from the holding pond ran into a ditch	2/27/2012 0:00	2/14/2012 0:00	2/24/2012 0:00	8:30 AM	5:30 PM	1000 gallons	SSO Reached Receiving Water (river,stream)	holding pond	Start of this overflow was reported on 02/15/2012 to Deb Gurst.
Holding pond Bois darc WWTP	2/15/2012 0:00	2/14/2012 0:00		1:30 PM				ditch	

Sanitary Sewer Overflows that have occurred at the City of Hope (AR0038466) from January 1, 2009 through June 30, 2012.

On 02/06/2012 manhole #WIE-2 located at the corner of E Ave C & N Main overflowed for approximately 45 minutes due to grease. It flowed into the ditch.	2/7/2012 0:00	2/6/2012 0:00	2/6/2012 0:00	2:45 PM	3:30 PM	50	SSO Reached Public Land Only (ground) - ditch		
Sand filter bed at the Bois D'Arc wwtp ponded and overflowed due to stoppage from solids. the overflow went onto the ground on the premises.	1/24/2012 0:00	1/23/2012 0:00	1/23/2012 0:00	8:15 AM	8:30 AM	50 gallons (est.)	SSO Occurred at Treatment Plant	intermittent sand filter bed	
WWTP - holding pond	12/28/2011 0:00	12/27/2011 0:00	12/28/2011 0:00	3:30 PM			ground		
A service line located at 1620 South Elm overflowed into the property owners yard due to a break in the main service line.	12/23/2011 0:00	12/22/2011 0:00	12/22/2011 0:00	9:30 AM	10:30 AM	150 gallons	SSO Affected Private Property (ground)		



Sanitary Sewer Overflows that have occurred at the City of Hope (AR0038466) from January 1, 2009 through June 30, 2012.

Bois Darc Treatment Plant	12/1/2011 0:00	11/30/2011 0:00	11/30/2011 0:00	3:30 PM	4:00 PM		GROUND		
On 10/10/2011 Manhole FI-2 located at 1305 Wilson Street overflowed into the ditch for approximately one (1) hour.	10/10/2011 0:00	10/10/2011 0:00	10/10/2011 0:00	8:30 AM	9:30 AM	50 gallons	SSO Reached Public Land Only (ground)		
	9/8/2011 0:00	9/8/2011 0:00	9/8/2011 0:00	7:55 AM	9:00 AM	200	stream	Hwy 278	
	9/2/2011 0:00	9/2/2011 0:00	9/2/2011 0:00			1250		When pouring sludge into the drying bed, a gate leaked and about 1250 gallons of sludge spilled out onto the ground.	
	8/12/2011 0:00	8/12/2011 0:00	8/12/2011 0:00	8:30 AM	10:00 AM	75 gallons	SSO Reached Public Land Only	The rain cap on manhole Z- 17 had the flow partially obstructed in the manhole located at Hwy 32 North	rain cap was placed in correct position

Sanitary Sewer Overflows that have occurred at the City of Hope (AR0038466) from January 1, 2009 through June 30, 2012.

								On 07/26/2011 Manhole #NBB-3 located at East 15th and South Walker overflowed for approximatel y 45 minutes due to grease.	
	7/26/2011 0:00	7/26/2011 0:00	7/26/2011 0:00	8:15 AM	9:00 AM	75 gallons	SSO Reached Public Land Only		
								Manhole NC- 4 located at South Edgewood and East 13th overflowed for approximatel y 1.25 hours on 07/06/2011 due to grease.	
	7/6/2011 0:00	7/6/2011 0:00	7/6/2011 0:00	8:00 AM	9:15 AM	25 gallons	ditch and yard		

Sanitary Sewer Overflows that have occurred at the City of Hope (AR0038466) from January 1, 2009 through June 30, 2012.

	7/6/2011 0:00	7/6/2011 0:00	7/6/2011 0:00	8:00 AM	9:15 AM	25 gallons	ditch and yard	Manhole NC-4 located at South Edgewood and East 13th overflowed for approximately 1.25 hours on 07/06/2011 due to grease.	
	5/9/2011 0:00	5/2/2011 0:00	5/6/2011 0:00			5000		On 05/02/2011 @ 2:30 pm until 05/06/2011 @ 8:00 pm an overflow occurred	
WWTP - holding pond	4/29/2011 0:00	4/27/2011 0:00	4/29/2011 0:00			2500	holding pond	On 4/27/2011 at 8:00-8:40 am a holding pond overflowed.	
WWTP - Hwy 67 West -	4/28/2011 0:00	4/27/2011 0:00					ditch	On 4/27/2011 *:40 - pending an overflow of the treatment system in the holding pond.	

Sanitary Sewer Overflows that have occurred at the City of Hope (AR0038466) from January 1, 2009 through June 30, 2012.

301 East 15th Street - MH #NBB-3	3/28/2011 0:00	3/27/2011 0:00	3/27/2011 0:00			100	ditch	On 3/27/2011 at 5:15 - 6:30 pm a manhole overflow occurred.
Holding pond	3/11/2011 0:00	3/7/2011 0:00	3/11/2011 0:00			2000	ditch	On 3/7/2011 at 8:30 - 3/11/11 until 2:30 a holding pond overflow occurred
WWTF - Holding pond	3/8/2011 0:00	3/7/2011 0:00				1000	Onto ground	On 3/8/2011 at 8:30 a.m. an overflow occurred at holding pond. The site was still trickling, not completely stopped.
2701 N. Hervey - MH #QB-1A	2/23/2011 0:00	2/19/2011 0:00	2/19/2011 0:00			200	Creek	On 2/19/2011 at 12 - 4:30 p.m. a manhole overflow occurred.

Sanitary Sewer Overflows that have occurred at the City of Hope (AR0038466) from January 1, 2009 through June 30, 2012.

16th & S. Main Streets - MH #NB9	6/15/2010 0:00	6/15/2010 0:00	6/15/2010 0:00			50	storm sewer	On 6/15/2010 at 10:00 a.m. to 10:30 a.m., a manhole overflow occurred.
Prichard & Avenue 5 - MH #1	5/18/2010 0:00	5/18/2010 0:00	5/18/2010 0:00			700	Creek	A manhole overflow occurred on 5/18/2010 from 12:30 - 3:30 p.m.
Prichard & Avenue E - MH	5/18/2010 0:00	5/18/2010 0:00	5/18/2010 0:00			700	creek	On 5/18/2010 a manhole overflow occurred at 12:30 - 3:30 p.m.
Union Pacific site on County Road 12	4/14/2010 0:00	4/13/2010 0:00	4/13/2010 0:00			1000	Creek	Manhole overflow occurred on 4/13/2010 at 3:00 to 6:30 p.m.

Sanitary Sewer Overflows that have occurred at the City of Hope (AR0038466) from January 1, 2009 through June 30, 2012.

Manhole H-1 @ Pritchard and Avenue E	3/16/2010 0:00	3/15/2010 0:00	3/15/2010 0:00			1000	Creek	Manhole H-1 located at Pritchard and Avenue E overflowed on 3-15-2010 for approximately 4 hours for an estimated volume of 1000 gallons. The creek had good flow at the time.
3307 Hwy 67 - Boisdar Treatment Plant	1/5/2010 0:00	1/5/2010 0:00					ditch	Found 1/5/2010 about 8:00 and pending end of overflow. Holding pond overflow.
BOIS D'ARK WWT FACILITY	10/27/2009 0:00	10/26/2009 0:00						POND OVERFLOW
sludge drying beds at treatment plant	10/16/2009 0:00	10/15/2009 0:00	10/15/2009 0:00			100	ground	gate malfunctioned at drying bed
Holding pond	9/23/2009 0:00	9/22/2009 0:00				5000		
1305 Wilson Street	9/8/2009 0:00	9/8/2009 0:00	9/8/2009 0:00			75	ditch	manhole overflow #F12
County Road 23	6/22/2009 0:00	6/18/2009 0:00	6/18/2009 0:00			700	Ditch	Manhole Overflow # ZE-8

Sanitary Sewer Overflows that have occurred at the City of Hope (AR0038466) from January 1, 2009 through June 30, 2012.

Bois D'Arc WWTP	5/20/2009 0:00	5/9/2009 0:00	5/16/2009 0:00			5000	Ground	Holding Pond Overflow	
WWTP -Bois D'Arc	5/6/2009 0:00	5/6/2009 0:00	5/8/2009 0:00			5000		Holding Pond Overflowing	
Hwy 278	3/25/2009 0:00	3/25/2009 0:00	3/25/2009 0:00			500	ditch	Lift Station Overflow - Manhole # QB-1A located at lift station	
WWTP	2/5/2009 0:00	2/2/2009 0:00	2/4/2009 0:00			5000	ground	Holding Pond Overflow	
Bois D'Arc WWTP	1/29/2009 0:00	1/28/2009 0:00	1/31/2009 0:00			5000	ground	Holding pond overflowed	