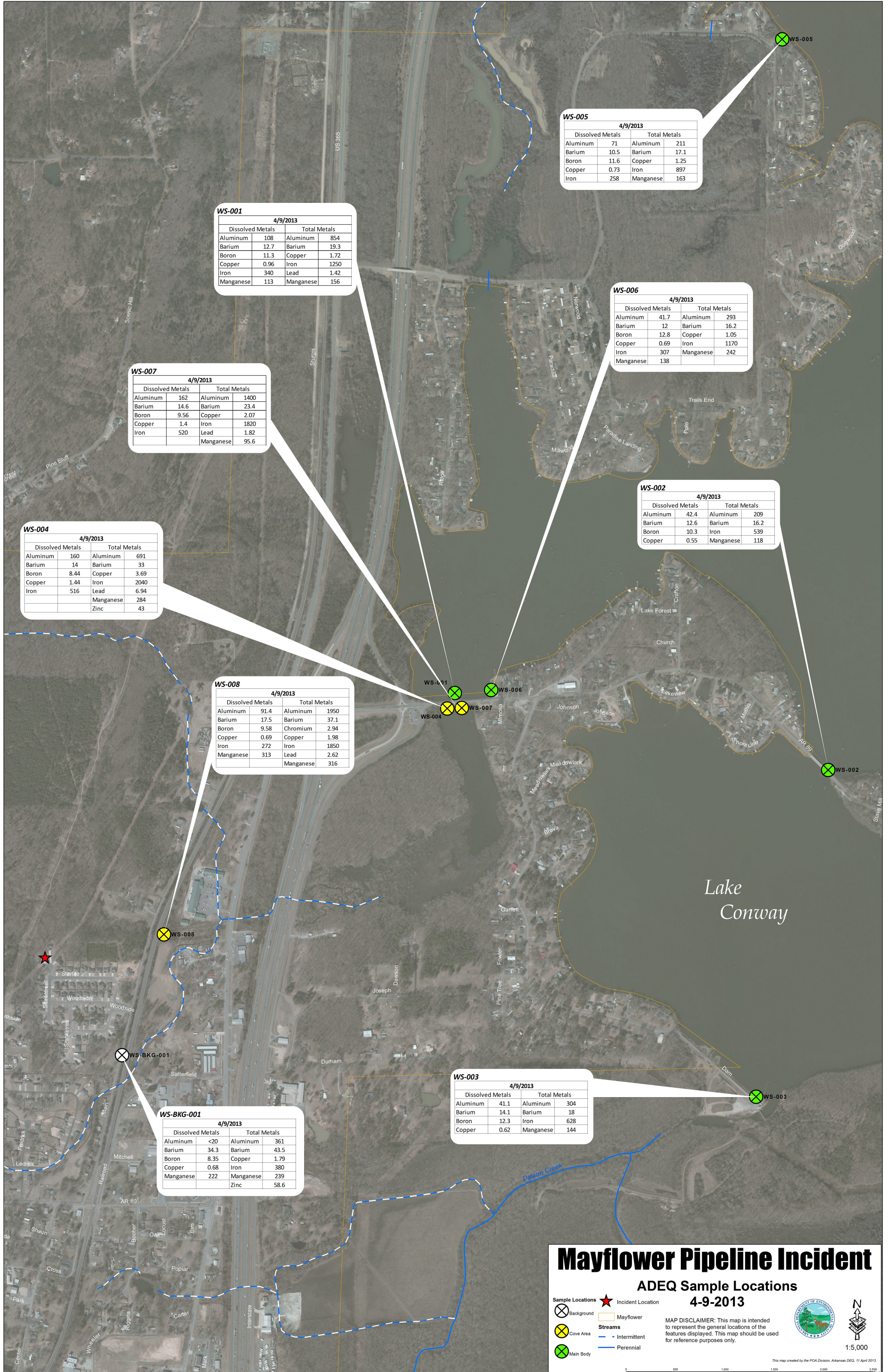




WS-005

4/9/2013			
Dissolved Metals		Total Metals	
Aluminum	71	Aluminum	211
Barium	10.5	Barium	17.1
Boron	11.6	Copper	1.25
Copper	0.73	Iron	897
Iron	258	Manganese	163

WS-001

4/9/2013			
Dissolved Metals		Total Metals	
Aluminum	108	Aluminum	854
Barium	12.7	Barium	19.3
Boron	11.3	Copper	1.72
Copper	0.96	Iron	1250
Iron	340	Lead	1.42
Manganese	113	Manganese	156

WS-006

4/9/2013			
Dissolved Metals		Total Metals	
Aluminum	41.7	Aluminum	293
Barium	12	Barium	16.2
Boron	12.8	Copper	1.05
Copper	0.69	Iron	1170
Iron	307	Manganese	242
Manganese	138		

WS-007

4/9/2013			
Dissolved Metals		Total Metals	
Aluminum	162	Aluminum	1400
Barium	14.6	Barium	23.4
Boron	9.56	Copper	2.07
Copper	1.4	Iron	1820
Iron	520	Lead	1.82
		Manganese	95.6

WS-004

4/9/2013			
Dissolved Metals		Total Metals	
Aluminum	160	Aluminum	691
Barium	14	Barium	33
Boron	8.44	Copper	3.69
Copper	1.44	Iron	2040
Iron	516	Lead	6.94
		Manganese	284
		Zinc	43

WS-002

4/9/2013			
Dissolved Metals		Total Metals	
Aluminum	42.4	Aluminum	209
Barium	12.6	Barium	16.2
Boron	10.3	Iron	539
Copper	0.55	Manganese	118

WS-008

4/9/2013			
Dissolved Metals		Total Metals	
Aluminum	91.4	Aluminum	1950
Barium	17.5	Barium	37.1
Boron	9.58	Chromium	2.94
Copper	0.69	Copper	1.98
Iron	272	Iron	1850
Manganese	313	Lead	2.62
		Manganese	316

WS-003

4/9/2013			
Dissolved Metals		Total Metals	
Aluminum	41.1	Aluminum	304
Barium	14.1	Barium	18
Boron	12.3	Iron	628
Copper	0.62	Manganese	144

WS-BKG-001

4/9/2013			
Dissolved Metals		Total Metals	
Aluminum	<20	Aluminum	361
Barium	34.3	Barium	43.5
Boron	8.35	Copper	1.79
Copper	0.68	Iron	380
Manganese	222	Manganese	239
		Zinc	58.6

Mayflower Pipeline Incident

ADEQ Sample Locations 4-9-2013

Sample Locations

- Background
- Cove Area
- Main Body

Streams

- Intermittent
- Perennial

Incident Location

Mayflower

MAP DISCLAIMER: This map is intended to represent the general locations of the features displayed. This map should be used for reference purposes only.

1:5,000

This map created by the POA Division, Arkansas DEQ, 11 April 2013.