

WS-001

4/11/2013				
Volatile Organics		Dissolved Metals		Total Metals
Oil & Grease	3.5	Aluminum	81.4	Aluminum 1010
		Barium	13.6	Barium 20.8
		Boron	11.1	Copper 1.22
		Copper	0.8	Iron 1300
		Iron	318	Lead 1.17
		Manganese	153	Manganese 221

WS-007

4/11/2013			
Dissolved Metals		Total Metals	
Aluminum	262	Aluminum	3050
Barium	19.5	Barium	62.4
Boron	8.37	Chromium	3.19
Copper	2.03	Cobalt	4.06
Iron	511	Copper	4.43
		Iron	4740
		Lead	7.7
		Zinc	35.8

WS-005

4/11/2013				
Volatile Organics		Dissolved Metals		Total Metals
Oil & Grease	3.8	Aluminum	55.4	Aluminum 381
		Barium	11.5	Barium 15.4
		Boron	11.5	Iron 728
		Copper	0.75	Manganese 106
		Iron	192	

WS-006

4/11/2013			
Dissolved Metals		Total Metals	
Aluminum	73.8	Aluminum	899
Barium	13.3	Barium	19.8
Boron	11	Copper	1.24
Copper	0.94	Iron	1260
Iron	308	Manganese	216
Manganese	148		

WS-004

4/11/2013				
Volatile Organics		Dissolved Metals		Total Metals
Oil & Grease	3.5	Aluminum	242	Aluminum 2630
		Barium	19.5	Barium 55
		Boron	8.58	Chromium 2.79
		Copper	2.13	Cobalt 3.71
		Iron	549	Copper 4.05
				Iron 4280
				Lead 6.89
				Zinc 31.8

WS-002

4/11/2013			
Dissolved Metals		Total Metals	
Aluminum	42.1	Aluminum	319
Barium	12	Barium	15.9
Boron	9.76	Iron	689
Iron	183	Manganese	108

WS-008

4/11/2013				
Volatile Organics		Dissolved Metals		Total Metals
Benzene	31.5	Aluminum	170	Arsenic 7.65
Toluene	78	Barium	15.3	Barium 229
Ethylbenzene	12.1	Boron	10.5	Beryllium 1.71
Total Zylenes	109	Copper	2.42	Chromium 27.6
1,2,4, Trimeth-ylbenzene	26.8	Iron	350	Copper 16.9
Oil & Grease	45.7			Nickel 34.1
				Vanadium 22.2
				Zinc 145

WS-003

4/11/2013			
Dissolved Metals		Total Metals	
Aluminum	58.6	Aluminum	352
Barium	13.6	Barium	17.4
Boron	12.6	Iron	746
Copper	0.63	Manganese	141
Iron	173		

WS-BKG-001

4/11/2013			
Dissolved Metals		Total Metals	
Aluminum	172	Aluminum	706
Barium	22.5	Barium	26.1
Boron	13.1	Copper	3.3
Copper	3	Iron	719
Iron	338		

Mayflower Pipeline Incident

ADEQ Sample Locations 4-11-2013

- Sample Locations
- Background
 - Cove Area
 - Main Body
 - Incident Location
 - Mayflower
- Streams
- Intermittent
 - Perennial



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.