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ALL-WEATHER
JOURNAL
No. 391

Enbridge Oil Response

Marshall

AMT 3

Logbook 2 of ___

1106 thru

20110623 AMT 3 H. Murrell

Photo #1: 100-0051, sheen near heavy boom facing east. HM

Photo #2: 100-0052, sheen near heavy boom facing east. HM

Photo #3: 100-0053, sheen and debris near orange heavy boom facing northeast.

0952 START / AMT 3 obtain a reading at D drive HM

Trimble Monitoring ID	AMT 3-20110623-03			
Multi RAE Plus Air Monitor Readings				
CO (ppm)	VOC (ppm)	H_2S (ppm)	LEL (%)	O_2 (%)
0	0.0	0	0	20.9
Ultra RAE 3000 Readings				
Benzene (ppm)				
0				

HM

HM

20110623 AMT 3 H. Murrell

0935 START / AMT 3 obtain a reading at F Drive. HM

Could not get Trimble position due to cell fault.

Trimble Monitoring ID	AMT 3-20110623-04			
Multi RAE Plus Air Monitor Readings				
CO (ppm)	VOC (ppm)	H_2S (ppm)	LEL (%)	O_2 (%)
0	0.0	0	0	20.9
Ultra RAE 3000 Readings				
Benzene (ppm)				
0				

HM

0957 START / AMT 3 obtain a reading at ~~G Drive~~ E. River Road HM

Trimble Monitoring ID	AMT 3-20110623-05			
Multi RAE Plus Air Monitor Readings				
CO (ppm)	VOC (ppm)	H_2S (ppm)	LEL (%)	O_2 (%)
0	0.0	0	0	20.9
Ultra RAE 3000 Readings				
Benzene (ppm)				
0				

HM

HM

20110623 AMT 3 H. Murrell

1020 START / AMT 3 obtain a reading at [redacted] HM

Trimble Monitoring ID	AMT 3 -20110623 - 06			
Multi RAE Plus Air Monitor Readings				
CO (ppm)	VOC (ppm)	H_2S (ppm)	LEL (%)	O_2 (%)
0	0.0	0	0	20.9
Ultra RAE 3000 Readings				
Benzene (ppm)				
0				

HM

1050 START / AMT obtain a reading a Burnham Street bridge. HM

Trimble Monitoring ID	AMT 3 -20110623 - 07			
Multi RAE Plus Air Monitor Readings				
CO (ppm)	VOC (ppm)	H_2S (ppm)	LEL (%)	O_2 (%)
0	0.0	0	0	20.9
Ultra RAE 3000 Readings				
Benzene (ppm)				
0				

HM

HM

20110623 AMT 3 H. Murrell

1138 START / AMT 3 obtained a reading at Arbor Pointe Dr. & Jackson Street

Trimble Monitoring ID	AMT 3 -20110623 - 08			
Multi RAE Plus Air Monitor Readings				
CO (ppm)	VOC (ppm)	H_2S (ppm)	LEL (%)	O_2 (%)
0	0.0	0	0	20.9
Ultra RAE 3000 Readings				
Benzene (ppm)				
0				

HM

1209 START / AMT 3 obtained a reading along Jackson Street. HM

Trimble Monitoring ID	AMT 3 -20110623 - 09			
Multi RAE Plus Air Monitor Readings				
CO (ppm)	VOC (ppm)	H_2S (ppm)	LEL (%)	O_2 (%)
0	0.0	0	0	20.9
Ultra RAE 3000 Readings				
Benzene (ppm)				
0				

HM

HM

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20110623 AMT 3 H. Murrell

1239 START / AMT 3 obtained a reading at [redacted] reading from Trimble due to trees.

Trimble Monitoring ID	AMT3-20110623-10			
Multi RAE Plus Air Monitor Readings				
CO (ppm)	VOC (ppm)	H_2S (ppm)	LEL (%)	O_2 (%)
0	0.0	0	0	20.9
Ultra RAE 3000 Readings				
Benzene (ppm)				
0				

HM

1305 START / AMT 3 obtained a reading at Island Avenue. HM

Trimble Monitoring ID	AMT3-20110623-11			
Multi RAE Plus Air Monitor Readings				
CO (ppm)	VOC (ppm)	H_2S (ppm)	LEL (%)	O_2 (%)
0	0.0	0	0	20.9
Ultra RAE 3000 Readings				
Benzene (ppm)				
0				

HM

HM

20110623 AMT 3 H. Murrell

1340 START / AMT 3 obtained a reading at E. Jefferson Street. HM

Trimble Monitoring ID	AMT3-20110623-12			
Multi RAE Plus Air Monitor Readings				
CO (ppm)	VOC (ppm)	H_2S (ppm)	LEL (%)	O_2 (%)
0	0.0	0	0	20.9
Ultra RAE 3000 Readings				
Benzene (ppm)				
0				

HM

1409 START / AMT 3 obtained a reading a McCollum + Michigan. HM

Trimble Monitoring ID	AMT3-20110623-13			
Multi RAE Plus Air Monitor Readings				
CO (ppm)	VOC (ppm)	H_2S (ppm)	LEL (%)	O_2 (%)
0	0.0	0	0	20.9
Ultra RAE 3000 Readings				
Benzene (ppm)				
0				

HM

HM

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20110623 AMT3 H.Murrell
1502 START / AMT3 obtained a reading at Morrow Lake, Rosemont Street.

Trimble Monitoring ID	AMT3-20110623-14			
Multi RAE Plus Air Monitor Readings				
CO (ppm)	VOC (ppm)	H_2S (ppm)	LEL (%)	O_2 (%)
0	0.0	0	0	20.9
Ultra RAE 3000 Readings				
Benzene (ppm)				
0				

1530 START / AMT3 obtained a reading at Climax street. HM

Trimble Monitoring ID	AMT3-20110623-15			
Multi RAE Plus Air Monitor Readings				
CO (ppm)	VOC (ppm)	H_2S (ppm)	LEL (%)	O_2 (%)
0	0.0	0	0	20.9
Ultra RAE 3000 Readings				
Benzene (ppm)				
0				

HM

HM

20110623 AMT3 H.Murrell
1555 START / AMT3 obtained a reading at Fort Custer Drive. HM

Trimble Monitoring ID	AMT3-20110623-16			
Multi RAE Plus Air Monitor Readings				
CO (ppm)	VOC (ppm)	H_2S (ppm)	LEL (%)	O_2 (%)
0	0.0	0	0	20.9
Ultra RAE 3000 Readings				
Benzene (ppm)				
0				

HM

1630 START / AMT3 obtain a reading at [redacted] HM

Trimble Monitoring ID	AMT3-20110623-17			
Multi RAE Plus Air Monitor Readings				
CO (ppm)	VOC (ppm)	H_2S (ppm)	LEL (%)	O_2 (%)
0	0.0	0	0	0
Ultra RAE 3000 Readings				
Benzene (ppm)				
0				

HM

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20110623 AMT3 H.Murrell

1700 START / AMT3 obtained a reading at Hamblin avenue.

Trimble Monitoring ID		AMT 3 -20110623- 18		
Multi RAE Plus Air Monitor Readings				
CO (ppm)	VOC (ppm)	H_2S (ppm)	LEL (%)	O_2 (%)
0	0.0	0	0	20.9
Ultra RAE 3000 Readings				
Benzene (ppm)				
0				

HM

1705 Returning to ICP HM

1735 Arrived at ICP HM

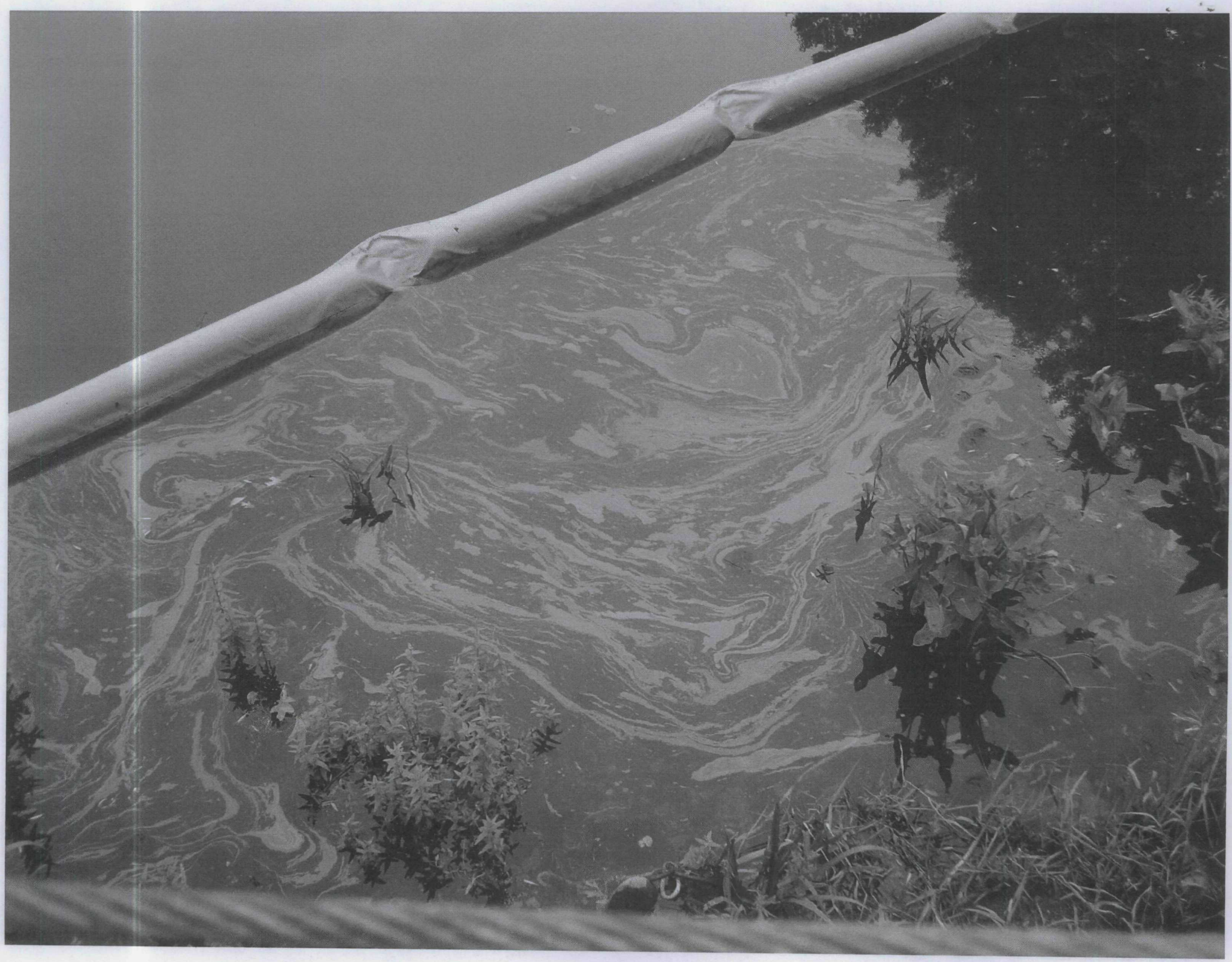
1735 - 1820 ZIM, photologs, etc. HM

HM

UIC: O950 - START

DCN: 1154-4E-ANXQ

TEAM NAME: AMT 3

Enbridge Oil Spill Photos

Photograph Number	Time HHMM	Date MM/DD/YYYY	Direction	Photographer	Witness	Description - what and where of photo.
100-0051	0821	06/23/2011	East	Hugh Murrell		Cerrosco Dam, heavy boom upstream of dam, sheen
100-0052	0822	06/23/2011	East	Hugh Murrell		Cerrosco Dam, heavy boom, upstream of dam, sheen
100-0053	0823	06/23/2011	Northeast	Hugh Murrell		Cerrosco Dam, orange boom closer to dam, sheen