

US EPA ARCHIVE DOCUMENT

Situation Photo Log

Thursday, October 11, 2012

Kalamazoo River / Enbridge Spill

Water / Sediment Temperatures

Location	Water Temp. (°F)	Sediment Temp. (°F)
C0.4 Boat Launch Gauge	45.86	47.73
Ceresco Dam Containment Boom	46.38	55.02
C3.2 Boat Launch Gauge	47.93	48.41
E4.0 Boat Launch Gauge	51.31	56.34
C5 Boat Launch Gauge	47.62	48.87

Prepared by:
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Situation Unit Leader



1. MP5.45 LDB, spontaneous ribbons of sheen observed along shoreline.



2. MP5.45 LDB, spontaneous ribbons of sheen observed in the center channel.



3. MP5.63 No sheen observed.



4. Ceresco Dam control point boom observed a crew removing debris from along the boom.



5. Sheen and tar globs observed collecting along the Ceresco Dam control point boom.



6. Sheen and tar globs observed collecting along the Ceresco Dam control point boom.



7. Sheen and tar globs observed collecting along the Ceresco Dam control point boom.



8. MP5.55 RDB area where sheen was observed.



9. MP5.55 RDB sheen was observed.



10. MP5.0 RDB area where sheen was spotted from the previous day's overflight. No sheen was observed during today's investigation.



**11. MP5.0 RDB area where sheen was spotted from the previous day's overflight.
Sheen observed during today's investigation appeared to be organic.**



**12. MP5.0 RDB sheen generated when using a poling to propel the boat out
to deeper water.**



13. MP5.0 observed a RI crew performing background soil sampling.



14. Former Island F area where sheen was spotted from the previous day's overflight. Sheen observed during today's investigation appeared to be organic.



15. MP3.25 RDB area where sheen was spotted from the previous day's overflight. Sheen observed during today's investigation appeared to be organic.



16. Observed a crew analyzing the RI background samples.



17. Observed the Walling Tube samples being allowed to settle.



18. MP15.5 South Mill Pond a very small spot of sheen was observed, quantity of sheen would not warrant a sweep boat.



19. MP15.5 South Mill Pond a very small spot of sheen was observed, quantity of sheen would not warrant a sweep boat.



20. Morrow Lake Delta Gate E no sheen observed, extremely windy conditions were experienced.



21. Morrow Lake Delta Gate C no sheen observed, extremely windy conditions were experienced



22. Morrow Lake Delta Gate B no sheen observed, extremely windy conditions were experienced.



23. MP36.25 area where sheen was observed.



24. MP36.25 sheen observed, quantity of sheen would not warrant a sweep boat.



25. MP36.25 sheen observed when the boat reversed out of the area.



26. MP36.25 sheen observed when the boat reversed out of the area.



27. MP36.25 sheen observed when the boat reversed out of the area.



28. MP36.25 sheen observed when the boat reversed out of the area.