

US EPA ARCHIVE DOCUMENT

Situation Photo Log

Saturday, November 10, 2012

Kalamazoo River / Enbridge Spill

Water / Sediment Temperatures

Location	Water Temp. (°F)	Sediment Temp. (°F)
C0.4 Boat Launch Gauge	51.15	49.95
Ceresco Dam Control Point Boom	48.22	46.81
E0.5 Boat Launch Gauge	47.27	47.52
E4 Boat Launch Gauge	45.93	45.95



1. Morrow Lake Delta Gate F observed tar globs and sheen collecting along the boom.



2. Morrow Lake Delta Gate F observed tar globs and sheen collecting along the boom.



3. Morrow Lake Delta Gate C observed tar globs and sheen collecting along the boom.



4. Morrow Lake Delta Gate C observed tar globs and sheen collecting along the boom.



5. Morrow Lake Delta Gate B observed tar globs and sheen collecting along the boom.



6. Morrow Lake Delta Gate B observed tar globs and sheen collecting along the boom.



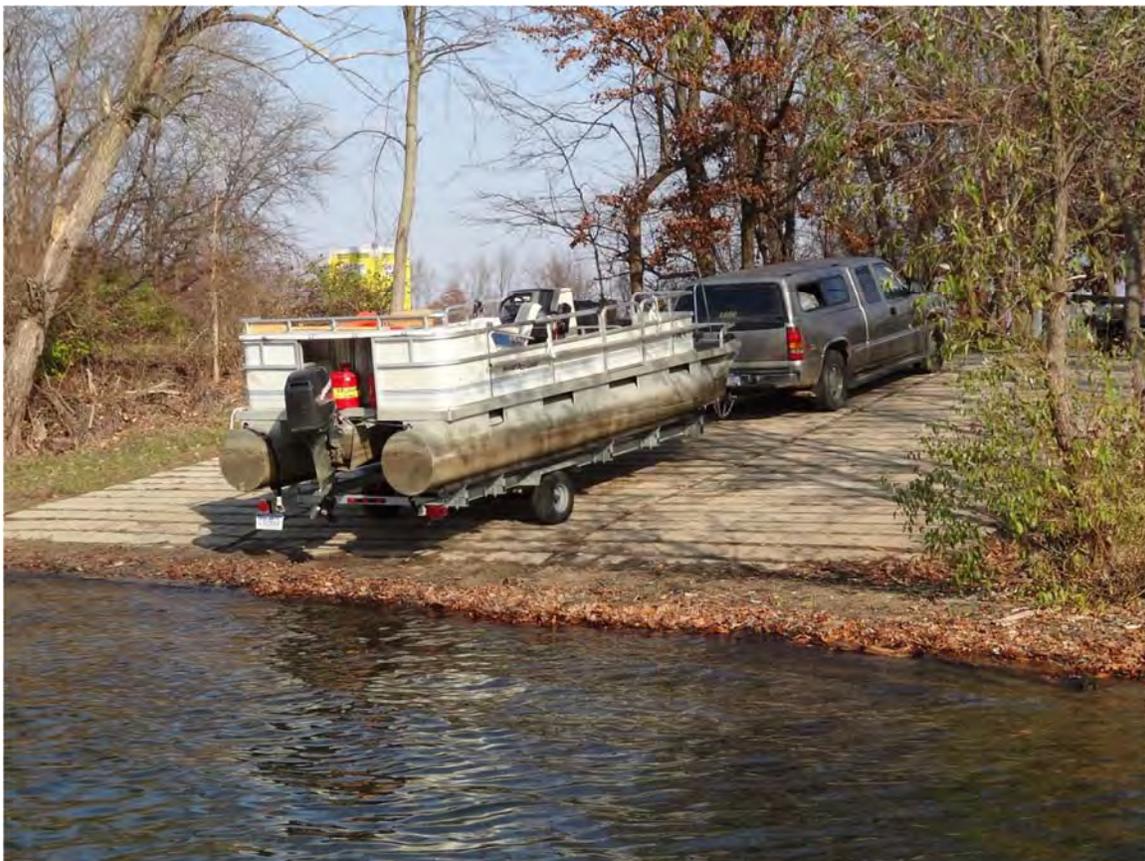
7. Morrow Lake Delta Gate B observed tar globs and sheen collecting along the boom.



8. Morrow Lake Delta Gate B observed tar globs and sheen collecting along the boom.



9. Morrow Lake Delta southern shoreline Bathymetry survey anchor point.



10. Morrow Lake Delta E4 boat launch observed the sweep boat staged.



11. MP23.10 RDB area where sheen and tar globs were observed.



12. MP23.10 RDB sheen and tar globs observed.



13. Observed sheen and tar globs flowing out of the South Mill Pond.



14. Observed sheen and tar globs flowing out of the South Mill Pond.



15. Observed sheen and tar globs flowing out of the South Mill Pond.



16. Observed sheen and tar globs flowing out of the South Mill Pond.



17. Observed sheen and tar globs flowing out of the South Mill Pond.



18. MP5.10 – MP5.35 area where large area sheen and tar globs were observed.



19. MP5.10 – MP5.35 large area sheen and tar globs observed.



20. MP5.10 – MP5.35 large area sheen and tar globs observed.



21. MP5.10 – MP5.35 large area sheen and tar globs observed.



22. MP5.10 – MP5.35 large area sheen and tar globs observed.



23. MP5.10 – MP5.35 large area sheen and tar globs observed.



24. MP5.10 – MP5.35 large area sheen and tar globs observed.



25. MP5.10 – MP5.35 large area sheen and tar globs observed.



26. MP5.10 – MP5.35 large area sheen and tar globs observed.



27. Ceresco Dam Control Point Boom observed sheen and tar globs accumulating along the boom.



28. Ceresco Dam Control Point Boom observed sheen and tar globs accumulating along the boom.



29. Ceresco Dam Control Point Boom observed sheen and tar globs accumulating along the boom.



30. Ceresco Dam Control Point Boom observed sheen and tar globs accumulating along the boom.



31. Ceresco Dam Control Point Boom observed sheen and tar globs accumulating along the boom.



32. Ceresco Dam Control Point Boom observed sheen and tar globs accumulating within the debris along the boom.



33. Ceresco Dam Control Point Boom observed sheen and tar globs accumulating within the debris along the boom.



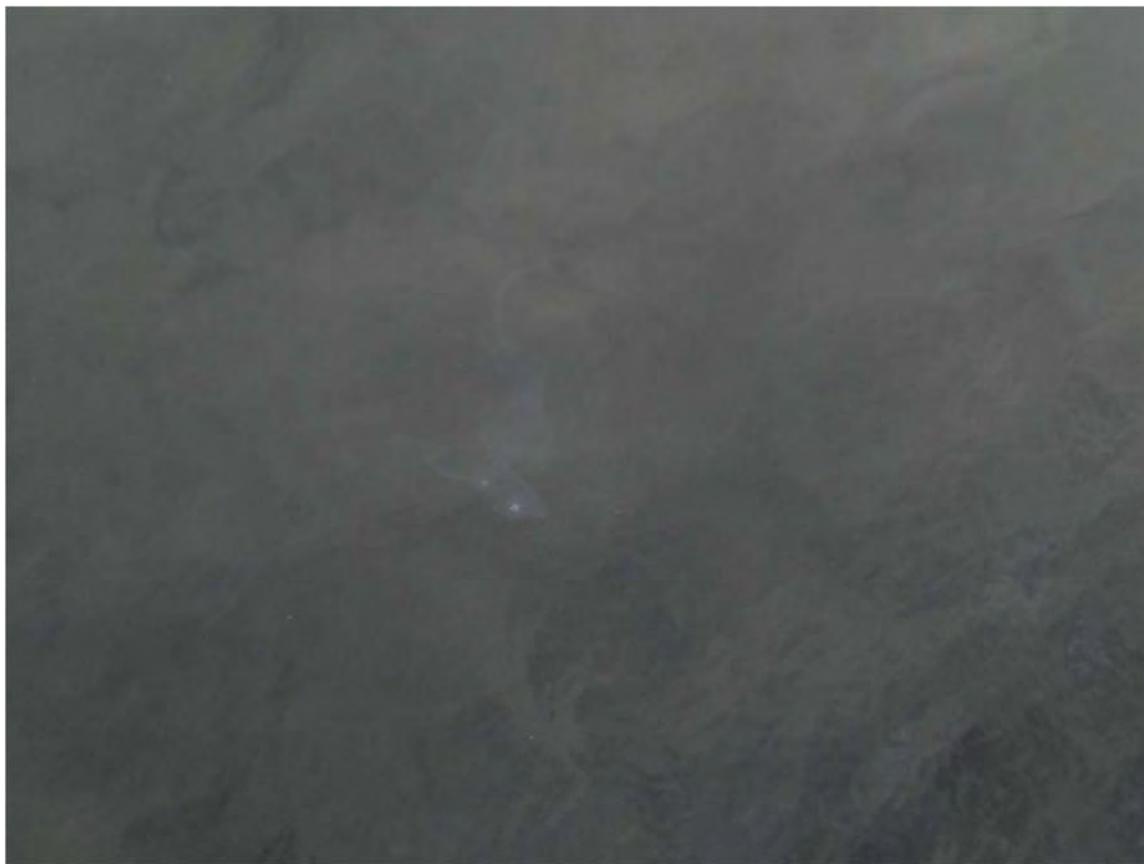
34. Ceresco Dam Control Point Boom observed sheen and tar globs accumulating along the upper end of the boom.



35. Observed the sheen sweep boat responding to the sheen notification.



36. MP5.25 RDB area where sheen and tar globs were observed.



37. MP5.25 RDB sheen and tar globs observed.



38. MP5.25 RDB area where sheen and tar globs observed.



39. MP5.15 RDB area where sheen and tar globs were observed.



40. MP5.15 RDB sheen and tar globs observed.



41. MP4.75 LDB area where sheen was observed.



42. MP4.75 LDB sheen observed.



43. MP4.5 LDB area where sheen and tar globs were observed.



44. MP4.5 LDB sheen and tar globs observed.



45. MP4.5 LDB sheen and tar globs observed.



46. Observed sheen and tar globs floating past the C0.4 water level gauge.