

US EPA ARCHIVE DOCUMENT

Situation Photo Log

Wednesday, February 13, 2013

Kalamazoo River / Enbridge Spill

Water / Sediment Temperatures

Location	Water Temp. (°F)	Sediment Temp. (°F)
C0.4 Water Gauge	34.76	37.23
C3.2 Water Gauge	34.49	37.69



1. C0.4 Boat launch river icing conditions.



2. C0.4 Boat observed sheen within the ice.



3. MP5.75 Ceresco Dam Impoundment River icing conditions.



4. MP5.70 RDB observed sheen and tar globs.



5. MP5.75 RDB observed sheen and tar globs.



6. Ceresco Dam Impoundment River icing conditions.



7. MP10.5 LDB Sediment trap.



8. MP10.4 RDB Sediment trap.



9. MP10.75 Sediment trap.



10. MP10.75 Sediment trap conifer tree structure compromised.



11. MP10.75 Sediment trap conifer tree structure compromised.



12. MP15.25 South Mill Pond river icing conditions.



13. MP15.25 South Mill Pond observed sheen and tar globs frozen in the ice.



14. MP15.25 South Mill Pond observed sheen and tar globs frozen in the ice.



15. MP15.25 South Mill Pond observed sheen and tar globs frozen in the ice.



16. MP26.0 Sediment trap.



17. MP26.0 Sediment trap CSD buoy observed at MP28.25.



18. MP26.0 Sediment trap CSD buoy observed at MP28.25.



19. MP28.25 Sediment trap upstream observed the navigational buoys dislodged and the can buoy missing.



20. MP28.25 Sediment trap observed the navigational buoys dislodged.



21. MP28.25 Sediment trap observed the downstream side of the sediment trap buoys intact.



22. MP28.45 observed a new river navigational hazard.



23. MP28.25 Can buoy located at MP28.5.



24. MP30.8 Sediment trap.



25. MP30.8 Sediment trap observed the CSD buoy partially submerged.



26. MP30.8 Sediment trap observed with what appear to be bullet holes in the submerged CSD buoy.



27. Morrow Lake icing conditions.



28. Morrow Lake Delta CDS observed displaced and located near the Morrow Lake Neck.



29. Morrow Lake Delta CDS observed displaced and located near the Morrow Lake Neck.



30. Morrow Lake Delta CSD sampling buoys locations.



31. Morrow Lake Delta CSD sampling buoys locations.



32. Morrow Lake Delta A navigational buoys observed dislodged.



33. Morrow Lake Delta navigational buoys observed dislodged.



34. Morrow Lake Delta navigational buoys observed dislodged.



35. MP19.25 Sediment trap.



36. MP19.25 Sediment trap.



37. MP19.25 CSD observed relocated.



38. MP19.25 Sediment trap.