

US EPA ARCHIVE DOCUMENT



Command and General Staff

September 12, 2012

Submerged Oil Site-Wide Monitoring



Late Summer Reassessment at Targeted Monitoring Locations (Poling)

- Additional Poling Targets at North and South coves of ML Delta requested – poling being conducted today
- Live GIS review of LSR poling data for step outs at the Mill Ponds

Submerged Oil Site-Wide Monitoring



Monitoring and Sampling Activities

- Morrow Lake and Morrow Lake Delta Monitoring (poling) rounds completed last week
 - GIS Review of recently completed Morrow Lake and Delta monitoring
- Completed additional round of Walling Tube Sampling this week

Sediment Trap Monitoring



Phase II Sediment Traps

Phase II Trap Status

Baseline Poling Assessments

- Ceresco (including step-outs), MP 10.4 North, MP 10.5 LDB, MP 30.8 LDB, MP 33.0 A, MP 33.0 B, Delta A, Delta Z, and MP 37.75 Islands completed

Baseline Bathymetric Survey

- MP 33.0 A and Delta A complete
- Ceresco, MP 26.0 RDB commenced

Update of Schedule for completion of
Baseline Survey Work and CSD
Installations - Enbridge



Sediment Trap Monitoring



Phase II Sediment Traps

Phase II Trap Status

Enhanced Structure Installations

- MP 33.0 A
- MP 26.0 RDB and Coir Log Structure at MP 11.79 installations today

CSD Installations

- MP 33.0 A, Delta A, ???????

Update of Schedule for completion of
Baseline Survey Work and CSD
Installations - Enbridge

Insert Xmas Tree Structure Photo

Submerged Oil Site-Wide Monitoring



GIS Review of Baseline Poling Data From Completed Sediment Traps

Submerged Oil Quantification



Oil Quantification Coring Program Status

- Update on status of pilot study schedule

Agitation Effects Study Results Status

- Update on status of agitation study results

Emerging Oil Management



Recurring Sheen and Sheen Responses - September 5, 2012 – September 11, 2012

- Ceresco (6) – including Control Point upstream to MP 5.0
- MP 21.5 (4)
- MP 23.15 RDB (4)
- MP 26.0 RDB (4)
- MP 26.3 RDB (4)
- MP 28.2 RDB (4)
- MP 37.9 (5) – south and north cove of Morrow Lake Fan
- MP 38.75 (4) – Morrow Lake near Rowe Island

Recurring Sheen at Bank Locations – September 5, 2012 – September 11, 2012

- MP 10.75 LDB (0) – Boom removed September 7, 2012.
- MP 33.10 RDB (4) – sheen observed at base of tree on RDB – Enbridge update on sample results

Emerging Oil Management

Ceresco



Ceresco Impoundment September 8, 2012



Ceresco Impoundment September 7, 2012



Emerging Oil Management

Ceresco



Ceresco Impoundment September 11, 2012



Ceresco Impoundment September 11, 2012

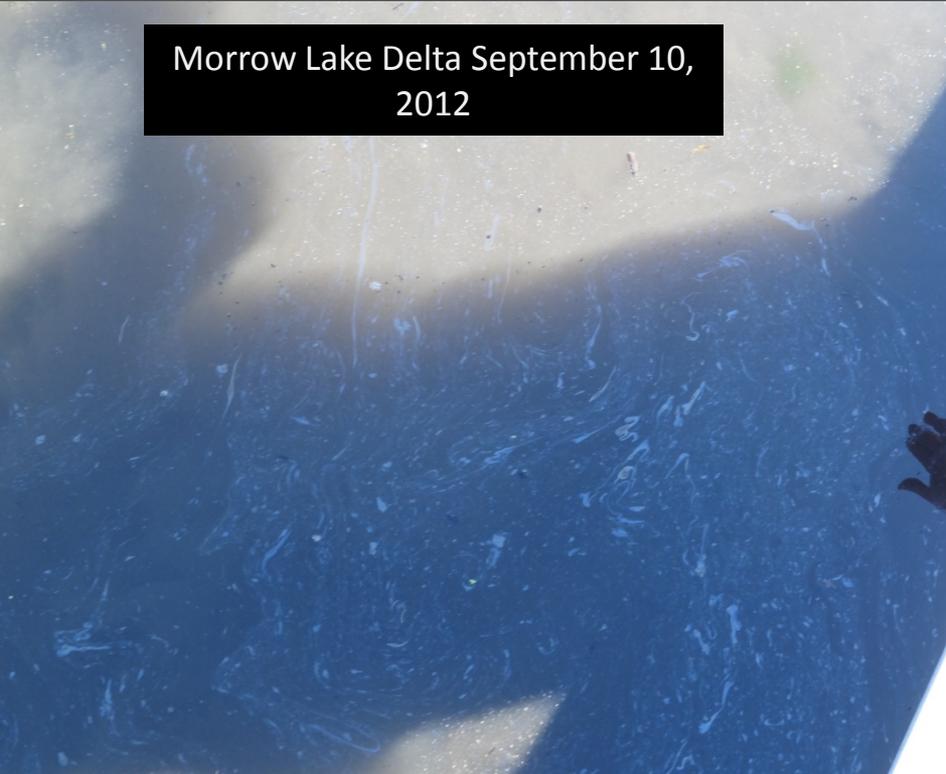


Emerging Oil Management

MP 21.5 & Morrow Lake



Morrow Lake Delta September 10, 2012



Morrow Lake September 10, 2012



Kalamazoo River

RI/RA Status



Source Area Removal Schedule Update

- Permit Status Update

Kalamazoo River RI

- Discussing end points
- Reviewing need for additional work on unimpacted parcels

