

US EPA ARCHIVE DOCUMENT



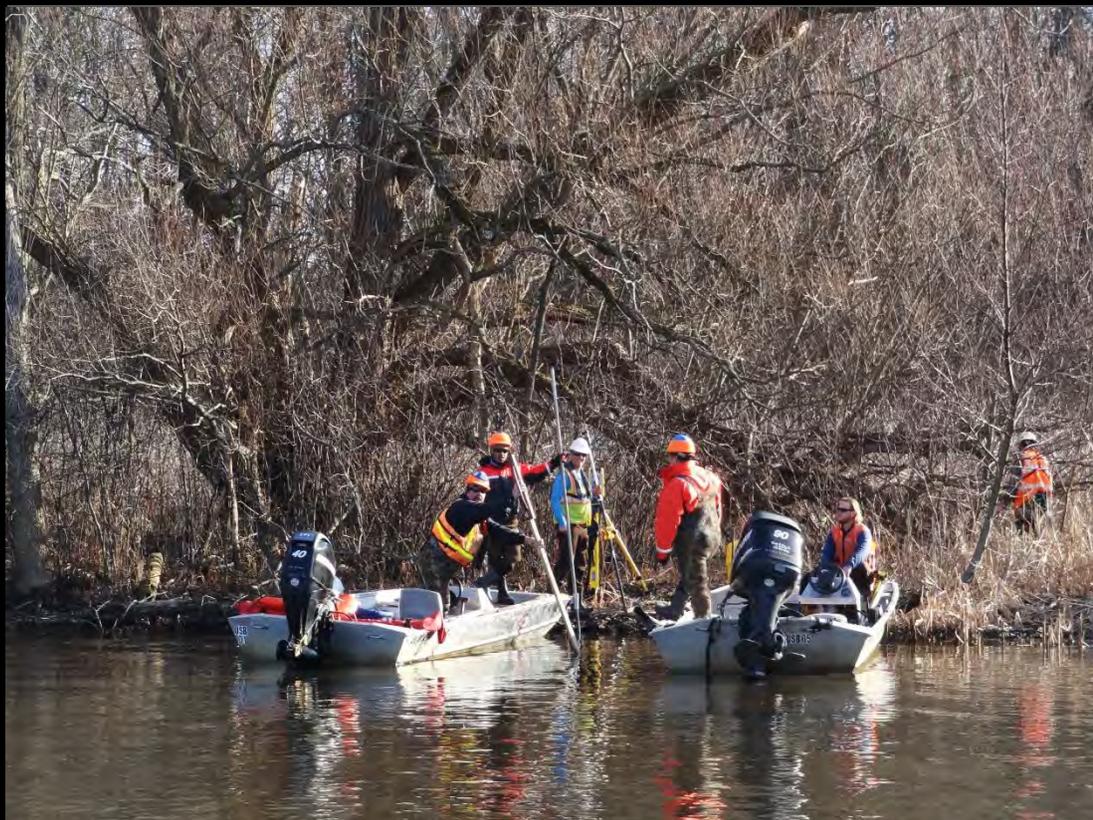
# Situation Update

December 20, 2012

# Submerged Oil Science



- Quarterly sediment trap bathymetry monitoring continued throughout this period.



12.14.2012 Bathymetry Survey crews in the Morrow Lake Delta

# Submerged Oil Science



- Quarterly sediment trap bathymetry monitoring continued throughout this period.



12.19.2012 Bathymetry crews near the former E4.0 containment system.

# Submerged Oil Science



- Monthly CSD sampling completed Friday December 14



12.14.2012 CSD Sampling in the Morrow Lake Delta

# Emerging Oil Management

Ceresco – MP 5.63 RDB

12.12.2012

Spontaneous sheen and tar globules



# Emerging Oil Management

Ceresco – MP 5.63 LDB

12.14.2012

Spontaneous sheen and tar globules



# Emerging Oil Management

Ceresco – MP 5.63 RDB

12.17.2012

Spontaneous sheen and tar globules

Sheen response conducted



# Emerging Oil Management

Ceresco – MP 5.63 LDB

12.17.2012

Spontaneous sheen and tar globules

Sheen response conducted



# Emerging Oil Management

South Mill Pond – MP 15.25

12.13.2012

Spontaneous sheen and tar globules  
in ice



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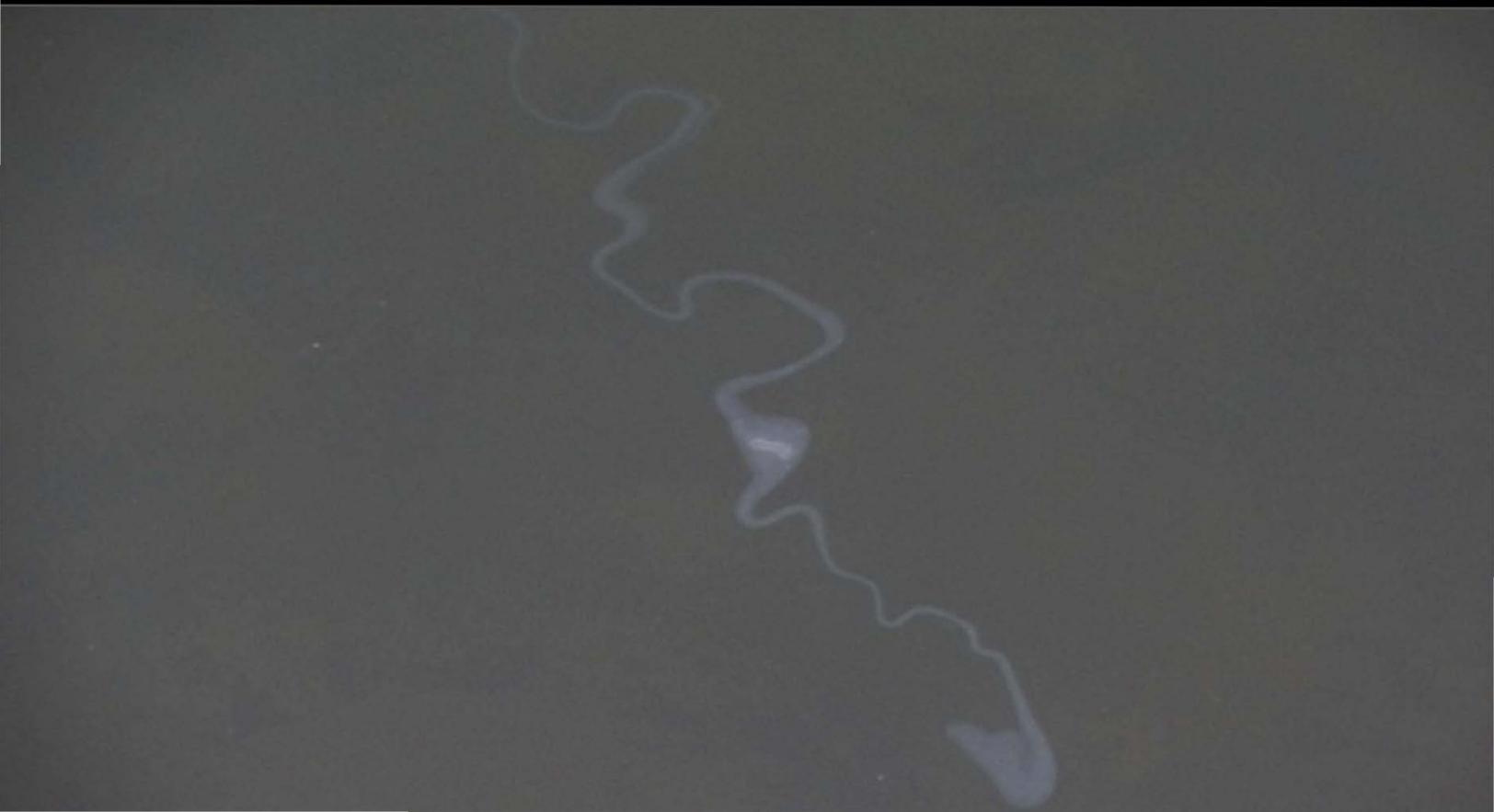


# Emerging Oil Management

South Mill Pond – MP 15.25 RDB

12.15.2012

Spontaneous sheen and tar globules



# Emerging Oil Management

MP 28.25 Oxbow

12.14.2012

Boat-generated sheen and tar globules



# Emerging Oil Management

Morrow Lake Delta

12.15.2012

Boat-generated sheen and tar globules



# Emerging Oil Management

Morrow Lake – E4.0 Boat Launch  
12.17.2012

Spontaneous sheen and tar globules  
Sheen response conducted.



# Emerging Oil Management

Morrow Lake – South Cove

12.14.2012

Spontaneous sheen and tar globules



# Emerging Oil Management

Morrow Lake – South Cove  
12.17.2012

Spontaneous sheen and tar globules  
Sheen response conducted.



# Emerging Oil Management

Morrow Lake – North Cove

12.17.2012

Spontaneous sheen and tar globules

Sheen response conducted.



# Emerging Oil Management

Morrow Lake – North Cove

12.19.2012

Spontaneous sheen and tar globules.

Sheen response conducted.

