

US EPA ARCHIVE DOCUMENT



# Situation Update

December 5, 2012

# Submerged Oil Science



- Quarterly sediment trap bathymetry monitoring continued throughout this period.



12.3.2012 Ceresco Dam Bathymetry

# Submerged Oil Science



- Quarterly sediment trap bathymetry monitoring continued throughout this period.



12.4.2012 Bathymetry at MP 10.50 L2 Sediment Trap

# Submerged Oil Science



- Round 27 of Morrow Lake Monitoring and Round 11 of Morrow Lake Delta Monitoring began on Monday, November 3, 2012.

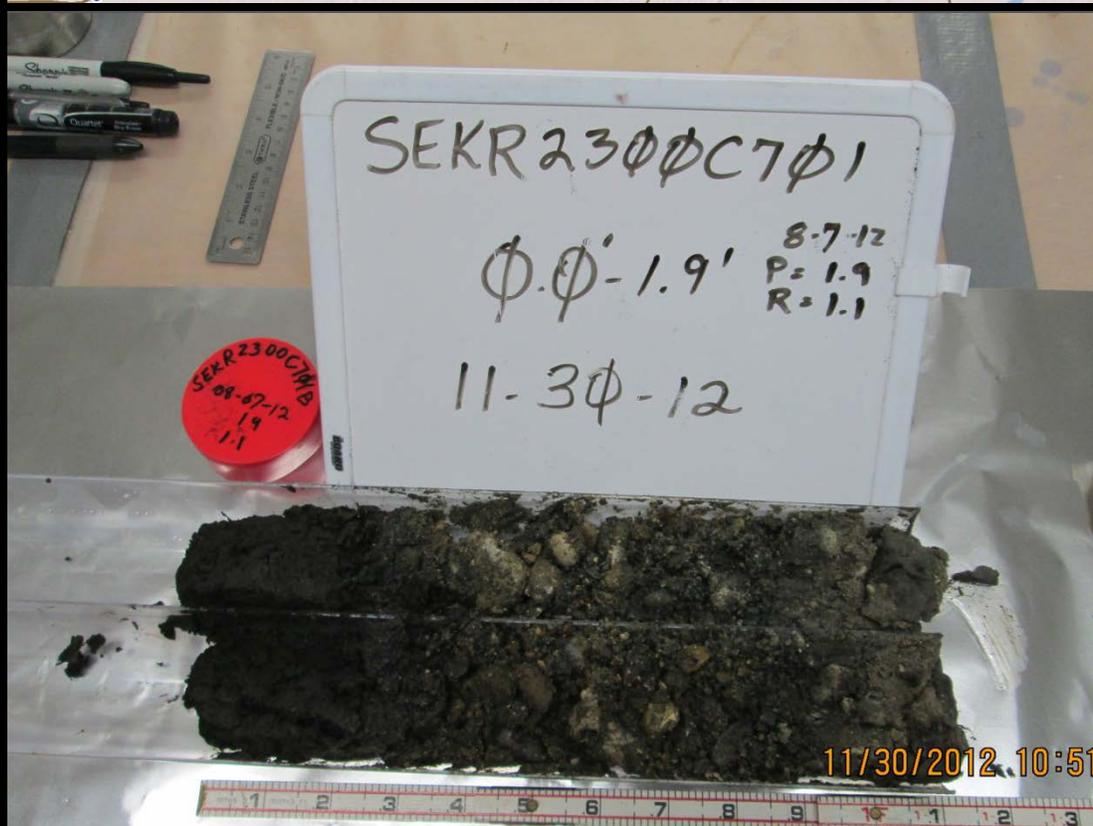


12.3.2012 Morrow Lake Poling

# Submerged Oil Science



- Quantification core logging was completed on November 30, 2012, pursuant to the U.S. EPA Directive.
- Logging of agitation and background cores began today, December 5, 2012.



# Containment Recovery

## E4.0 Containment System Removal

- Removal of the Anchor Posts was completed on November 30, 2012.



11.30.2012 Removal of E4.0 Containment System Anchor Posts

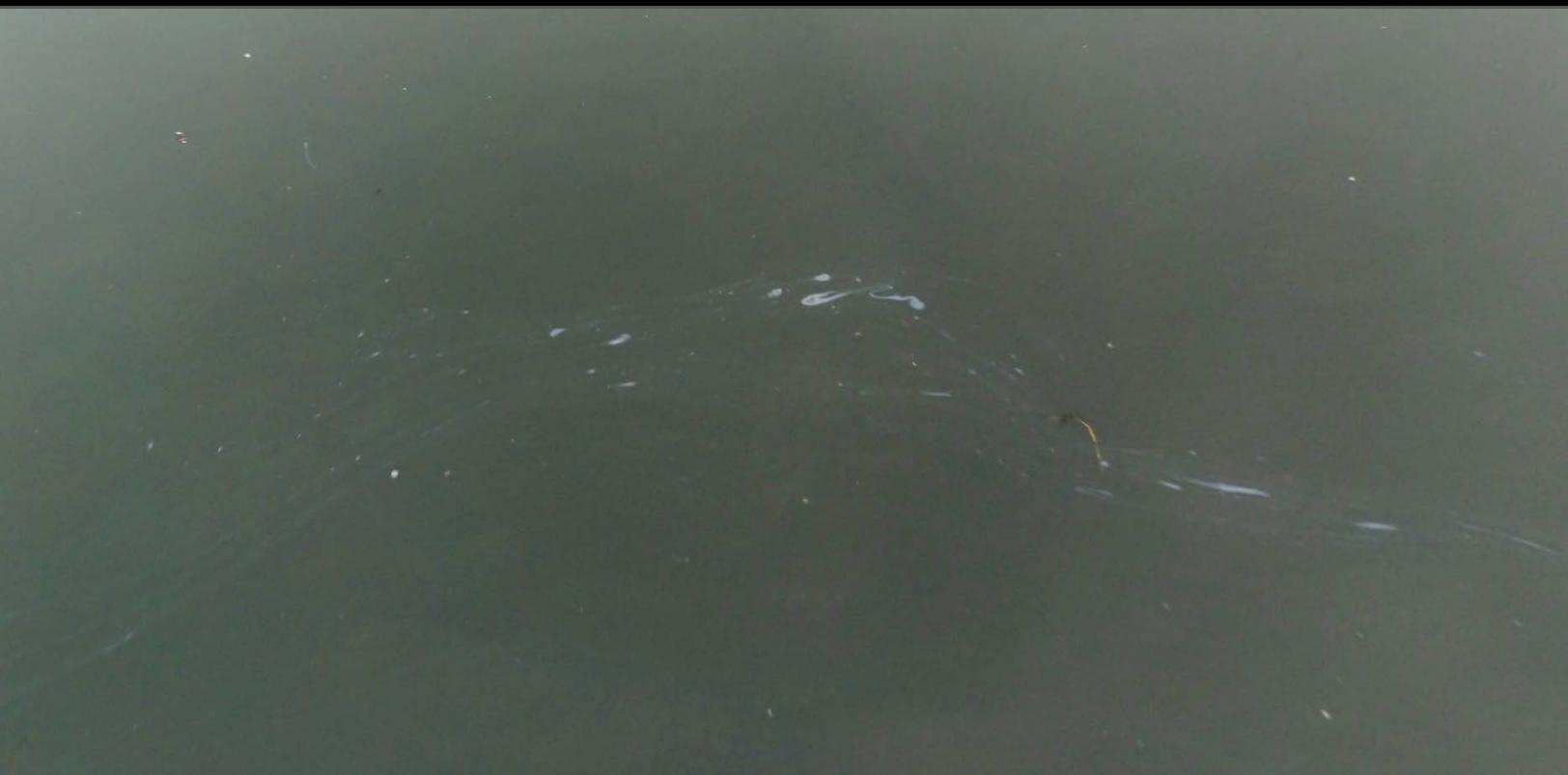
# Emerging Oil Management

Ceresco Dam

12.3.2012

Sheen and tar globules

Sheen response conducted



MP 4.5

# Emerging Oil Management

Ceresco Dam

12.3.2012

Sheen management activities



MP 5.65 LDB

# Emerging Oil Management

Ceresco Dam

12.4.2012

Sheen and tar globules at the boom

Sheen sweep conducted



# Emerging Oil Management

Ceresco Dam

12.4.2012

Spontaneous sheen and tar globules

Sheen sweep conducted



MP 5.63 LDB

# Emerging Oil Management

Ceresco Dam

12.4.2012

Spontaneous sheen and tar globules

Sheen sweep conducted



MP 5.75 RDB

# Emerging Oil Management

South Mill Ponds

11.30.2012

Spontaneous sheen

Sheen response conducted



MP 15.5

# Emerging Oil Management

South Mill Ponds  
11.30.2012

Boom deployed in response to  
spontaneous sheen



MP 15.5

# Emerging Oil Management

MP 36.5

11.30.2012

Spontaneous Sheen  
Sheen sweep conducted



# Emerging Oil Management

MP 36.5 RDB

12.1.2012

Spontaneous sheen & tar globules

Sheen response conducted



# Emerging Oil Management

Morrow Lake

11.30.2012

Sheen management activities



# Kalamazoo River System Branch

## Remedial Investigation



- RI activities resumed on Monday, December 3, 2012.



12.4.2012 RI Team at MP 11.25