

US EPA ARCHIVE DOCUMENT



Situation Update

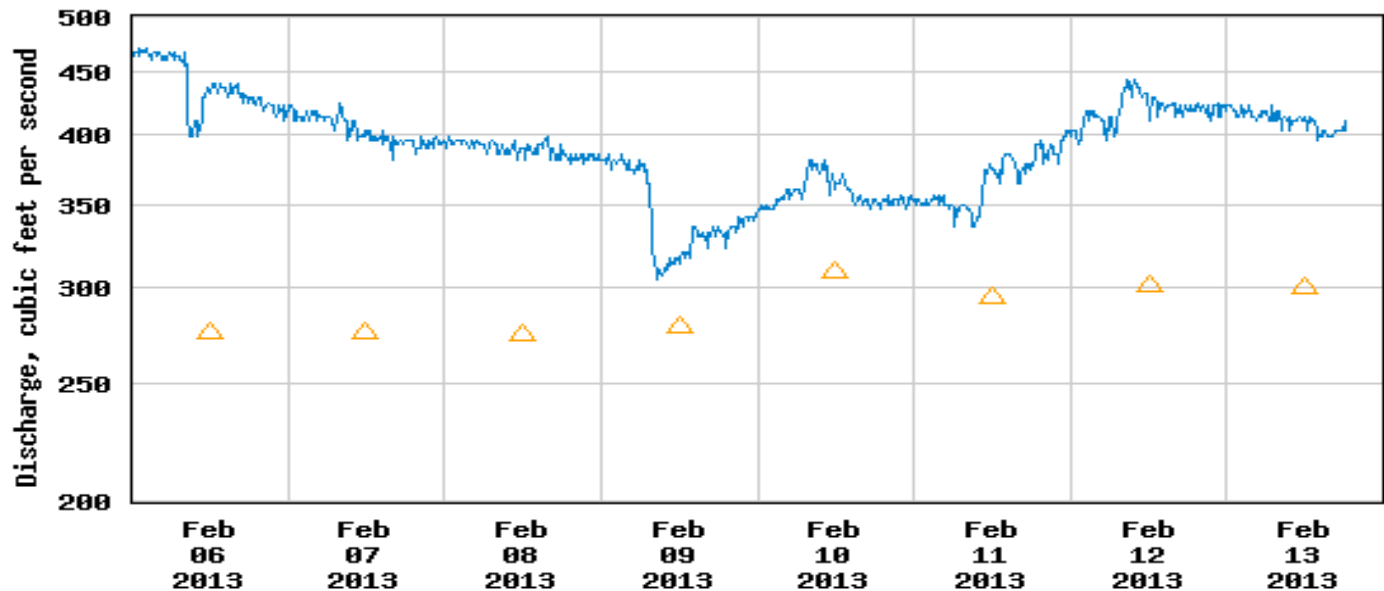
February 14, 2013

Kalamazoo River Flow Rates

Marshall USGS Gauge
Feb. 5, 2013 to Feb. 13, 2013



USGS 04103500 KALAMAZOO RIVER AT MARSHALL, MI



----- Provisional Data Subject to Revision -----

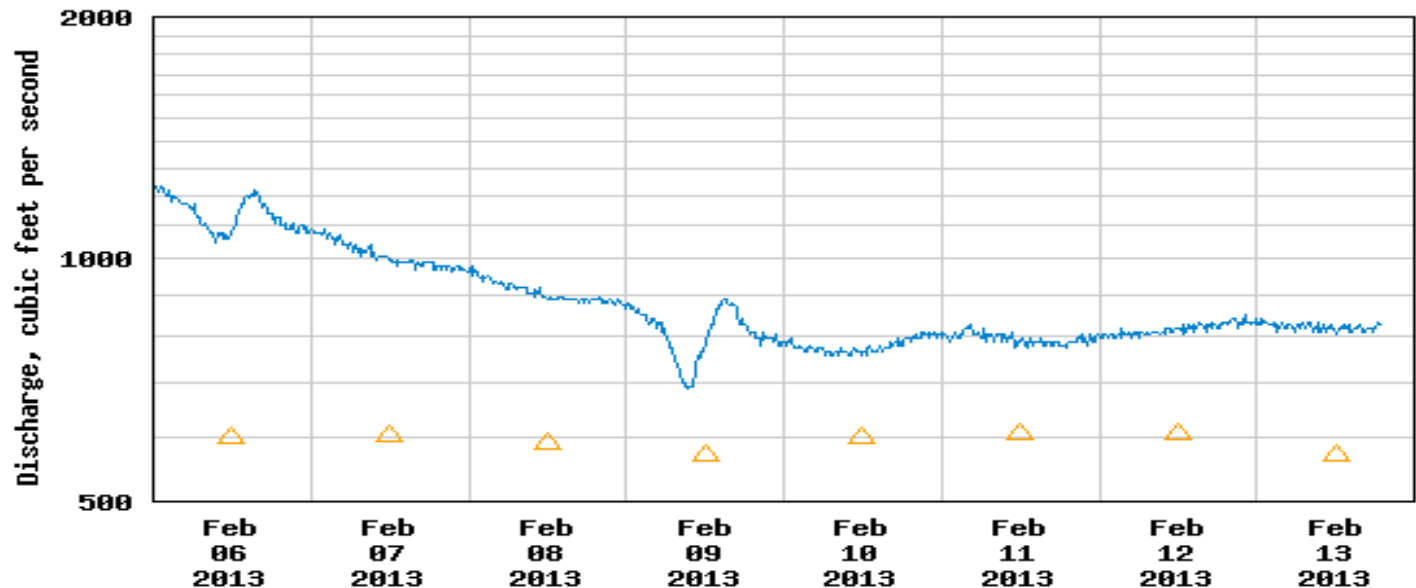
△ Median daily statistic (45 years) — Discharge

Kalamazoo River Flow Rates

Battle Creek USGS Gauge
Feb. 5, 2013 to Feb. 13, 2013



USGS 04105500 KALAMAZOO RIVER NEAR BATTLE CREEK, MI



----- Provisional Data Subject to Revision -----

△ Median daily statistic (75 years) — Discharge

Submerged Oil Science

MP 10.75

Sediment trap conifer tree structure

compromised

02.13.2013



Submerged Oil Science

MP 19.25 Sediment Trap

02.14.2013



Submerged Oil Science

MP 19.25

CSD Relocated

02.14.2013

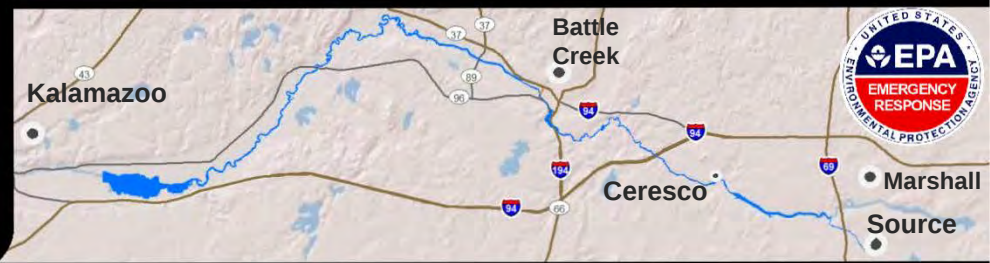


Submerged Oil Science

Ceresco Dam

CSD buoy relocated to below the dam

02.12.2013



River Icing Conditions

C0.4 Boat Launch

02.06.2013



River Icing Conditions

C0.4 Boat Launch

02.12.2013



River Icing Conditions

Ceresco Dam Impoundment

02.06.2013



River Icing Conditions

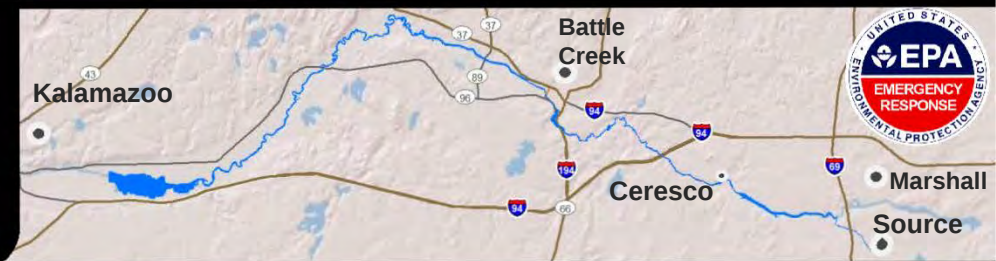
Ceresco Dam Impoundment

02.12.2013



River Icing Conditions

C3.2 Boat Launch
02.06.2013



River Icing Conditions

C3.2 Boat Launch

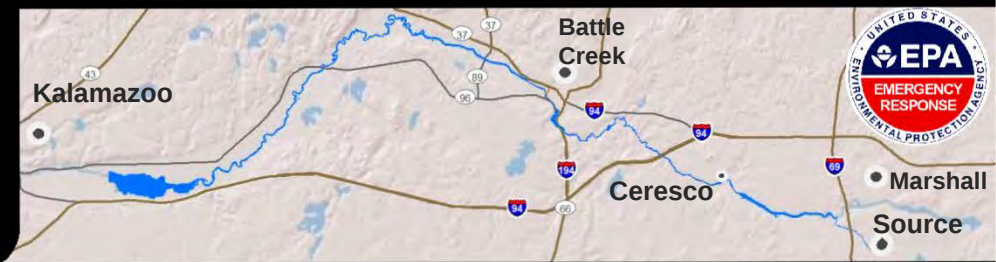
02.12.2013



River Icing Conditions

South Mill Pond – MP 15.25

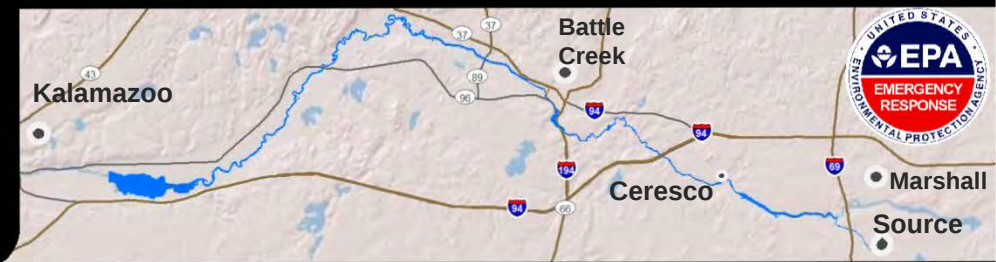
02.06.2013



River Icing Conditions

South Mill Pond – MP 15.25

02.12.2013



River Icing Conditions

North Mill Pond – MP 15.5

02.06.2013



River Icing Conditions

North Mill Pond – MP 15.5

02.12.2013



River Icing Conditions

MP 21.5 Oxbow

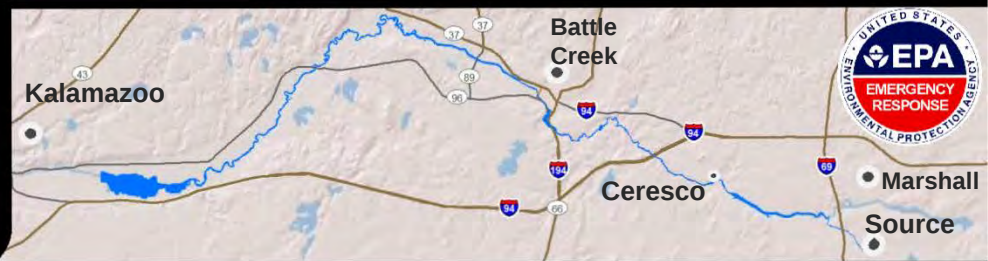
02.06.2013



River Icing Conditions

MP 21.5 Oxbow

02.11.2013



River Level / Icing Conditions

MP 27.0, Shady Bend Campground



February 4, 2013



February 12, 2013

River Icing Conditions

Morrow Lake Delta

02.06.2013



River Icing Conditions

Morrow Lake Delta

02.12.2013



River Icing Conditions

Morrow Lake Delta Neck

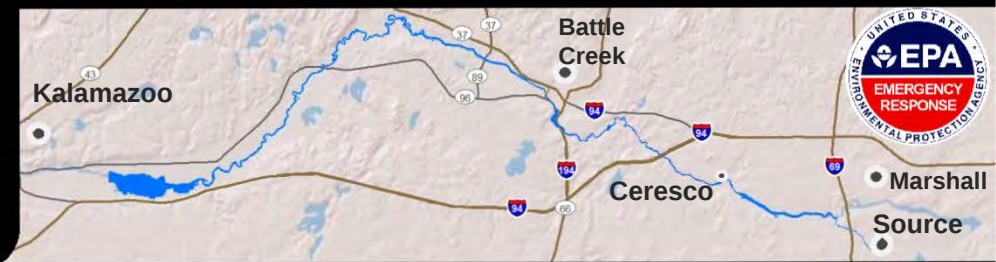
02.06.2013



River Icing Conditions

Morrow Lake Delta Neck

02.12.2013



River Icing Conditions

Morrow Lake

02.06.2013



River Icing Conditions

Morrow Lake

02.12.2013



Emerging Oil Management

MP 21.5 RDB

02.07.2013

Spontaneous Sheen



Emerging Oil Management

MP 5.75 LDB

02.12.2013

Spontaneous Sheen



Emerging Oil Management

MP 5.75 LDB

02.12.2013

Spontaneous Sheen



Emerging Oil Management

MP 5.89 LDB

02.12.2013

Spontaneous Sheen



Emerging Oil Management

MP15.25 South Mill Pond

02.12.2013

Spontaneous Sheen



Emerging Oil Management

MP15.25 South Mill Pond

02.12.2013

Spontaneous Sheen



Emerging Oil Management

MP36.5 RDB 35th Street Bridge

02.12.2013

Spontaneous Sheen

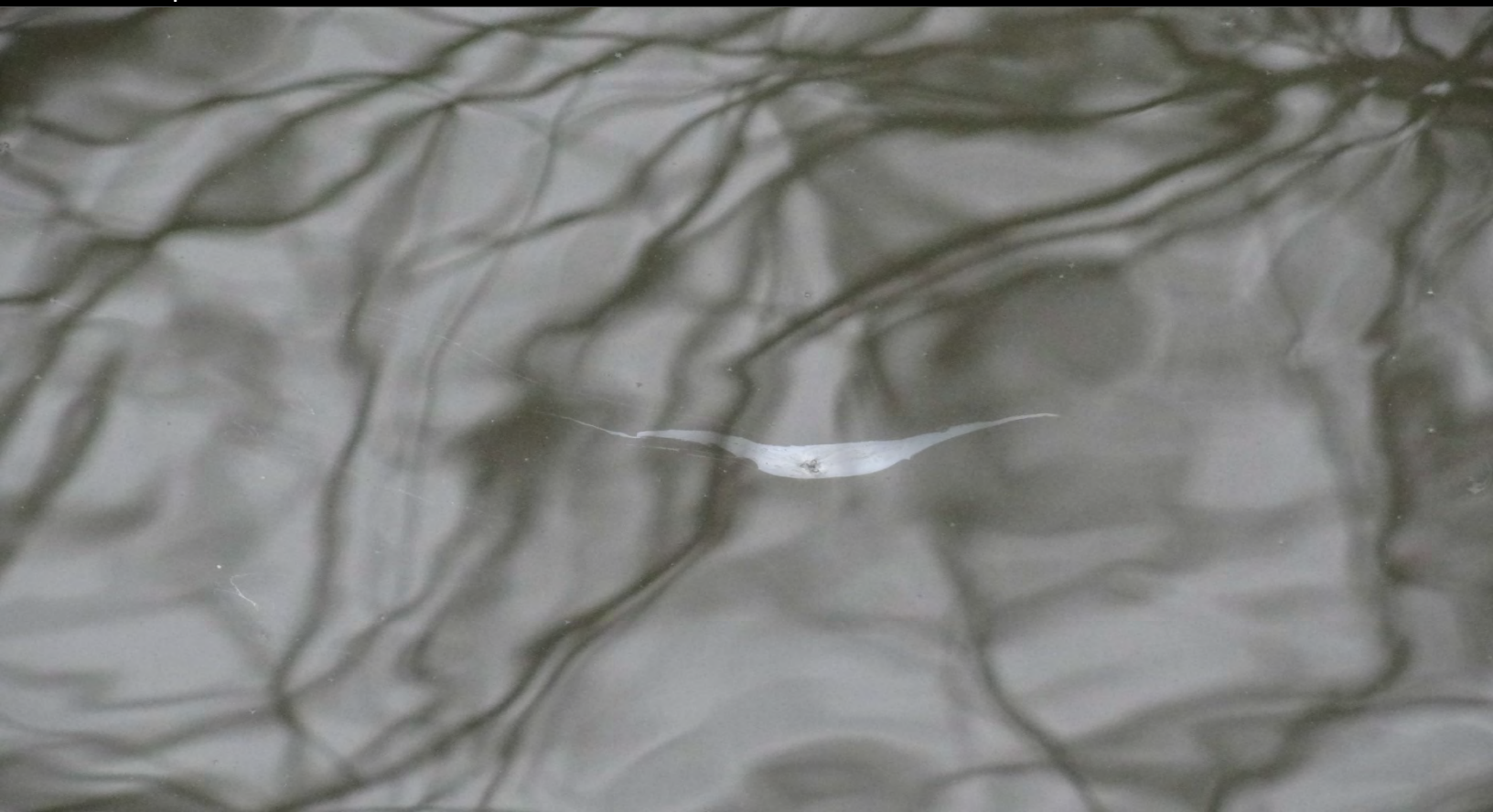


Emerging Oil Management

MP21.4 LDB

02.12.2013

Spontaneous Sheen



Emerging Oil Management

MP21.4 LDB

02.12.2013

Spontaneous Sheen



Emerging Oil Management

CO.4 Boat Launch RDB

02.13.2013

Spontaneous Sheen



Emerging Oil Management

MP5.75 RDB

02.13.2013

Spontaneous Sheen



Emerging Oil Management

MP15.25 South Mill Pond

02.13.2013

Spontaneous Sheen



Emerging Oil Management

MP15.25 South Mill Pond

02.13.2013

Spontaneous Sheen



Emerging Oil Management

MP15.25 South Mill Pond

02.13.2013

Spontaneous Sheen

