



**Water Quality Conditions Map,
Agency and Upper Klamath
Lakes, 2012**

Site	Date	Time (PDT)
MDN-U	8/22	09:17
MDN-L	8/22	09:22
MDT-U	8/22	11:16
MDT-L	8/22	11:17
RPT	8/22	12:07
WMR	8/22	08:49

MDN Upper / Lower
 Temp: 21.66 °C / 21.65 °C
 DO: 6.50 mg/L / 6.47 mg/L
 pH: 9.00 / 9.00
 PC: 9.6 RFU / 9.2 RFU
 Bloom: L

MDN updated daily. Go to:
 MDN Upper:
http://waterdata.usgs.gov/nwis/uv/?site_no=422622122004003
 MDN Lower:
http://waterdata.usgs.gov/nwis/uv/?site_no=422622122004000

Abbreviations:
 Min: Minimal bloom
 L: Light bloom
 M: Medium bloom
 H: Heavy bloom
 VH: Very Heavy bloom
 PC: Phycocyanin
 DO: Dissolved oxygen
 RFU: Relative fluorescence units

MDT Upper / Lower
 Temp: 22.18 °C / 21.70 °C
 DO: 3.70 mg/L / 3.00 mg/L
 pH: 8.74 / 8.46
 PC: 20.2 RFU / 4.4 RFU
 Bloom: M

MDT updated daily. Go to:
 MDT Upper:
http://waterdata.usgs.gov/or/nwis/uv/?site_no=422305121553803
 MDT Lower:
http://waterdata.usgs.gov/or/nwis/uv/?site_no=422305121553800

WMR
 Temp: 20.90 °C
 DO: 8.00 mg/L
 pH: 9.15
 PC: 1.4 RFU
 Bloom: L

RPT
 Temp: 21.15 °C
 DO: 9.02 mg/L
 pH: 9.42
 PC: 7.2 RFU
 Bloom: M

These data are preliminary and provisional and may change with further USGS review and analysis; do not cite or reference until published or peer review is complete. Values shown above are instantaneous, discrete measurements collected at different times and on different dates. All values were collected at 1 m above the lake bottom unless otherwise stated as an upper value. Upper values were collected 1 m below the lake surface. Values at sites less than 2 m were collected at half of the water column depth. Bloom descriptions are based on the opinion of the data recorder. Units: °C, degrees Celsius; mg/L, milligrams per liter. This map was produced by the USGS in cooperation with the Bureau of Reclamation.

Upper Klamath Basin Water Quality Update August 27, 2012









