

# Idaho's 2010 Integrated Report

Final



State of Idaho  
Department of Environmental Quality  
1410 North Hilton  
Boise, Idaho 83706

**August 2011**

**2010 Integrated Report: Category 5 (§303(d))**

ID17050111SW001_02b	Montezuma Creek and Quartz Gulch	4.95	MILES
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Arsenic

Data were provided by Idaho Conservation League that show the drinking water, and contact recreation standards for Arsenic were violated 85% of the time below a 100m mixing zone on Montezuma Creek.

12/8/09 HS.

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Updated this Assessment Unit to reflect an AU split 12/8/09 HS.

**17050112 Boise-Mores**

ID17050112SW004_05	Boise River - 5th order (North Fork to Arrowrock)	10.35	MILES
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Temperature, water

Listing based on Twin Springs temperature logger data submitted to DEQ by the City of Boise. HS

**17050113 South Fork Boise**

ID17050113SW002b_04	Willow Creek - 4th order	0.93	MILES
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Combined Biota/Habitat Bioassessments

ID17050113SW004_03	Dixie and Deer Creeks - 3rd order sections	9.85	MILES
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Combined Biota/Habitat Bioassessments

ID17050113SW005L_0L	Anderson Ranch Reservoir (Boise River)	4607.37	ACRES
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Mercury

2/18/2010 - Mercury listing based on the DEQ report, "Arsenic, Mercury, and Selenium in Fish Tissue from Idaho Lakes and Reservoirs: A Statewide Assessment" (Essig and Kostermann, May 2008). A Mercury level of 0.367 mg/kg, which exceeds the human health criterion of 0.3 mg/kg, was reported. NED

ID17050113SW010_03a	Moore's and Big Springs Creeks - 3rd order sections	4.63	MILES
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Combined Biota/Habitat Bioassessments

ID17050113SW031_02	Fall Creek - 1st and 2nd order tributaries	84.25	MILES
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Combined Biota/Habitat Bioassessments

ID17050113SW032_03	Smith Creek - 3rd order (Mule Gulch to SF Boise River)	16.45	MILES
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Escherichia coli