



North Ada County Monitoring Well #2
T. 4 N., R. 1 E., Section 09
August 2010

Water Chemistry Results

Analyte (mg/L unless otherwise noted)	
Alkalinity as CaCO3	367
Ammonia	<0.010
Arsenic	0.0058
Calcium as CaCO3	77
Chloride	8.09
Conductivity (uS/cm)	564
Fluoride	0.204
Hardness	250
Iron	0.38
Iron (dissolved/filtered)	0.017
Magnesium	15
Manganese	0.04
Manganese (dissolved)	0.034
Nitrate as N	10
Nitrite as N	<0.30
Orthophosphate as P	0.12
pH (SU)	6.88
Potassium	2.6
Silica	43
Sodium	93
Sulfate	34.1
Sulfide	<0.10
Total Dissolved Solids	510
Total Kjeldahl Nitrogen	0.2
Total Organic Carbon	1.82
Field Temperature (C)	15.9
Field Conductivity (uS/cm)	1160
Field pH (SU)	6.98

Analyses by Idaho Bureau of Laboratories, Boise, Idaho and Analytical Laboratories in Boise, Idaho.
 Sampels collected on August 11, 2010.
 Field analyses by Idaho Department of Water Resources.