

# NYE County NWRPO -Technical Data Report

RID No.	Transmitter	Org.	Receiver	Org.	Key word1	Title/Description
7466.00	Kryder	NWRPO	QARC	Nye	Inyo	Major ions and metals analyzed by ACZ; gross alpha, gross beta, and tritium analyzed by RSE; stable isotopes analyzed by CSL; and radiocarbon dating performed by Beta Analytic
Doc. Date	2/26/2008	General Doc. Type	QA Program Doc	Keyword2	smp	
Entry Date	7/16/2008	Detailed Doc. Type	Lab Data	Keyword3	geochemistry	
Data Originator	Kathy Gilmore					
Preparer						
Title of Data	Major ions and metals analyzed by ACZ; gross alpha, gross beta, and tritium analyzed by RSE; stable isotopes analyzed by CSL; and radiocarbon dating performed by Beta Analytic					
Description of Data	Major ions, metals, gross alpha and beta, tritium, stable isotope ratio analysis (SIRA) of oxygen and hydrogen in water, SIRA of nitrogen in nitrate and radiocarbon results for groundwater samples collected in wells BLM-1, BLM-1A, GF-1, GF-2A, GF-2B, and GF-3 in cooperation with Inyo County from 11/29/07 to 12/05/07. Data package includes lab reports, QC reports and calculations, and processed data.					
Wells sampled and corresponding sample numbers are as follows:						
Sample NumberWell Name						
GWS0145Inyo-BLM-1						
GWS0146Inyo-BLM-1A						
GWS0147Inyo-GF-1						
GWS0148Inyo-GF-3						
GWS0149Inyo-GF-1 blind field duplicate						
GWS0151Inyo-GF 2B						
GWS0152Inyo-GF 2A						
Data Collection Method	Groundwater was pumped to the ground surface with a submersible pump at wells at wells GF-1, GF-3, BLM-1, and BLM-1A . Wells GF-2A and GF-2B were artesian wells, so no pump was required.. The wells were purged and samples collected, processed, bottled, and shipped to the testing laboratory following standard methods documented in Nye County QA technical procedure TP-8.1 revision 2.					
Data Location(s)	BLM-1, BLM-1A, GF-1, GF-2A, GF-2B, and GF-3 located in Inyo County					
Data Collection Period(s)	11/29/07 to 12/05/07					
Data Source(s)	ACZ Laboratories, Steamboat Springs, CO; Radiation Safety Engineering Inc., Chandler, AZ., Beta Analytic Inc., Miami, FL., Coastal Science Laboratories Inc., Austin, TX.					
Supporting Data: Refer to SNB 145 for field notes.						
Data Censoring	None					
Data Processing	Original data are processed into Excel spreadsheets					
Data Limitations	Field blank and equipment blank samples were collected to asses any error due to cross-contamination and should generally result in results less than the laboratory RL. The following analytes from the field blank sample did not have results less than the laboratory RL: Boron, Conductivity, Phosphorous, and Sodium.					

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.....	Governing QA Docs.	TPN-11.4 Rev 1, TP-8.1 Rev. 2				
.....	Frequency of Transmittal	As required by PI				
.....	Direct Questions About Data To-	NWRPO QA Records Center				