NYE County NWRPO -Technical Data Report

RID No.	Transmitter	Org.	Receiver	Org.	Key word1	Title/Description
4407	Shettel	GMII	Qarc	NYE	EWDP II	Stable Isotopic Analyses Reported By Geochron Laboratories On July 24, 2000 To Gmii For Ewdp Ii And Mccracken Well Spring 2000 Water Sampling (hydrogeochemistry)

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Doc. Date 7/24/2000 **General Doc. Type** QA PROGRAM DOC **Keyword2** H2O

Entry Date 8/24/2001 **Detailed Doc. Type** DATA **Keyword3** ANALYSES

Data Originator Preparer C. Colonero

Title of Data Stable Isotopic Analyses Reported by Geochron Laboratories on July 24, 2000 to GMII for EWDP II and McCracken Well Spring 2000 water sampling (hydrogeochemistry)

Description of Data An MS Excel file (GL3344.xls) contains site names, sampling dates, hydrogen, oxygen, and carbon stable isotopic ratio analyses (SIRA) and duplicates, laboratory sample IDs, GMII sample IDs, sample depths, and pump depths.

Data Collection Method Water was pumped to the surface with a down hole pump (Bennett pump used in EWDP wells; electric pumped used in McCracken well); samples were collected after at least three well bore volumes of fluid discharged. Hydrogen and oxygen isotope samples were filtered through a 0.45 micron large capacity Geotech "dispos-a-filter." Samples were collected in 60mL glass vials (hydrogen and oxygen) or 1L high density polyethylene (HDPE) bottles, labeled in field, and shipped to laboratory from office.

Data Location(s) Nye County Early Warning Drilling Program well sites NC-EWDP-05sb, -12pa, 12pb, -12pc , -15p, -19p, and the McCraken well (west Amargosa Valley) at the specified depths.

Data Collection Period(s) 5/16/00 to 6/19/00

Data Source(s) Original laboratory analyses in RID 3344 and GMII field geochemistry notebook.

Data Censuring None

Data Processing Laboratory performed data reduction; data compiled into spreadsheet for distribution by D.L. Shettel of GMII. Duplicate analyses for some samples in original results.

Data Limitations Sampling intervals correspond to the screened interval of piezometer wells, or the slotted interval of PVC casing for the private McCracken well. Standard error on SIRA is +/- 0.1 per mil (o/oo) except for hydrogen which is +/- 1 per mil.

Governing QA Docs. TP-8.1

Frequency of Transmittal As required by PI

Direct Questions About Data To- Reina Downing