

# NYE County NWRPO -Technical Data Report

RID No.	Transmitter	Org.	Receiver	Org.	Key word1	Title/Description
4069	Shettel	GMII	Qarc	NYE	EWDP I	Isotopic Analyses From The Institute Of Geological And Nuclear Sciences, Ltd. (igns - New Zealand) For Ewdp I Water Samples Collected July And November 1999 (hydrogeochemistry)
Doc. Date	3/24/2000	General Doc. Type	QA PROGRAM DOC	Keyword2	H2O	
Entry Date	4/23/2001	Detailed Doc. Type	DATA	Keyword3	ANALYSES	
Data Originator Preparer	Uwe Morgenstern					
Title of Data	Isotopic analyses from the Institute of Geological and Nuclear Sciences, Ltd. (IGNS - New Zealand) for EWDP I water samples collected July and November 1999 (hydrogeochemistry)					
Description of Data	MS Excel file (igns24march00.xls) containing radiocarbon dates (percent modern carbon or PMC), tritium (TU), total dissolved inorganic carbon (TDIC), stable isotope ratio analyses (SIRA) for carbon, oxygen, and hydrogen; and associated uncertainties (1 sigma) for PMC and TU; well site names, collection dates, and Bennett pump depths.					
Data Collection Method	Unfiltered water samples were collected from discharge line of Bennett pump (after discharge of at least 3 well bore volumes) in duplicate set of 1L glass and 1L low density polyethylene (LDPE) bottles.					
Data Location(s)	Nye County EWDP well locations NC-EWDP-1S, -9SX and -3S at pump depths specified in the "GMII sample #" column.					
Data Collection Period(s)	7/17/99 to 11/15/99					
Data Source(s)	Original IGNS-NZ Lab analyses in RID 2383 and GMII field geochemistry notebook.					
Data Censuring	None					
Data Processing	Data reduction performed by laboratory; data compiled into MS Excel spreadsheet by D.L. Shettel / GMII.					
Data Limitations	Depth of pump is below water level for single screened piezometer wells, or within screened interval for multiple screened piezometer wells, or close to sampling port of packed off interval of Westbay completions. 1 sigma uncertainties specified for PMC and TU; SIRA uncertainties are +/- 0.1 per mil (o/oo) for O and C, and +/- 1 per mil for hydrogen isotopes.					
Governing QA Docs.	TP-8.1					
Frequency of Transmittal	As required by PI					
Direct Questions About Data To-	Don Shettel					