

# Technical Data Information Report

RID Number	Transmitter	Transmitter Organization	Receiver	Receiver Organization	Keyword 1
7728	Howard	Nye County NWRPO	QARC	Nye County NWRPO	NGTT

Document Date	2/1/2010	General Document Type	QA Program Doc	Keyword 2	water
Entry Date	3/15/2010	Detail Document Type	Data	Keyword 3	data
Document Title/Subject	HPLC IC and ICPMS Analyses of Natural Gradient Tracer Test (NGTT) Water Samples				
Data Originator/Preparer	Julie Bertoia				
Data Description	Analytical results as received from UNLV/HRC (Br, Li, 2,6-DFBA, PFBA, 2,5-DFBA, 2,4,5-TFBA, and Re). Br and Li were run via IC. Organics were run via HPLC. Re was run via ICPMS. File names: SNB 184.pdf, SNB 184 attachments 1-35.pdf, SNB 185.pdf, SNB 185 attachments 1-7.pdf. Excel spreadsheet containing final concentrations: N01JB004_Final.xls (renamed as rid7728.xls) was posted to the website.				
Data Collection Method	Samples were analyzed via instrument and the results printed out as attachments. Equipment and Instrument parameters, information on standard solutions, and samples analyzed were recorded or pasted into the scientific notebooks.				
Data Collection Location	Site 22				
Data Collection Period	12/10/2008 to 11/20/2009				
Data Sources	Hard copy printouts from instrumentation: attachments 1-35 for HPLC and attachments 1-7 for ICPMS.  Supporting Data: Scientific Notebooks # 184 and # 185 RID 7767), (notebook # 184 supplements attachments 1-35 for HPLC/IC; notebook # 185 supplements attachments 1-7 for ICPMS.) Also included in package are the water sample Chain of Custody forms.				
Data Censoring	N/A				
Data Processing	Data from the attachments were compared with data and information entered into the corresponding scientific notebooks. Data was checked for appropriate quality control against the effective implementing procedures used by UNLV/HRC. The spreadsheet received from UNLV/HRC containing the final concentrations was copied and Sample ID, Date Collected, and Time fields were added for easier data reduction. Note: previously sampled water from well 22S (identified as "22S water") was used as an additional quality check against new samples from wells 22PA, 22PC, and 22S.				
Data Limitations	None				
Governing QA Docs:	WP-9.0, Rev 0, TPN-9.5, Rev. 1				
Frequency of Transmittal	Upon completion of testing				
Direct Questions About Data To:	NWRPO QA Records Center				