

# NYE County NWRPO -Technical Data Report

RID No.	Transmitter	Org.	Receiver	Org.	Key word1	Title/Description
3788	Downing	NYE	QARC	NYE	ONC#1	ONC#1 WATER ELEVATION AND TEMPERATURE DATA FROM WESTBAY INSTRUMENTED WELL, 8/1/00 TO 12/14/00
Doc. Date	12/14/2000	General Doc. Type	QA Program Doc	Keyword2	WATER	
Entry Date	12/27/2000	Detailed Doc. Type	Data	Keyword3	ELEVATION	

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**Data Originator** Reina Downing  
**Preparer**  
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**Title of Data** ONC#1 Westbay Data File: 121400\_ONC1 QA.xls Date: 8/1/00 TO 12/14/00

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**Description of Data** One zip file containing a MS excel File with water elevation and temperature data from ONC#1 Westbay instrumented well. The file has three spreadsheets: "Piezo", "ONC1Piezometric", and "Temperature". Temperature contains temperature (C) data for Probes 0-9. ONC1Piezometric contains Barometric Pressure (psi) from Probe 0 and Piezometric Water Elevation in feet for Probes 8 and 9.

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**Data Collection Method** Westbay Mosdax pressure and temperature probes

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**Data Location(s)** ONC#1

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**Data Collection Period(s)** 8/1/00 to 12/14/00

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**Data Source(s)** Westbay-instrumented well

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**Data Censoring** Probe #8 data after 8/11/00

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**Data Processing** Refer to NWRPO Technical Procedure 9.2

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**Data Limitations** ONC#1 Westbay data limitations (data collection period 8/1/00 to 12/14/00)

The following text contains additional information necessary for interpretation of the attached ONC#1 water elevation and temperature data. Time frames are listed for each activity. Certain activities, such as equipment testing or water sampling, may have impacted the data and the data analyzer should be aware of this.

- ONC#1 Probe depths (ft.):
- 0 - 0.00
  - 1 - 517.59
  - 2 - 778.41
  - 3 - 1029.40
  - 4 - 1176.19
  - 5 - 1201.64
  - 6 - 1231.17
  - 7 - 1334.51
  - 8 - 1477.23
  - 9 - 1501.84

Water level data is only available from Probes 8 and 9 which sit below the water table. Probes 1-7 record pressure equivalent to atmosphere or barometric pressure. Pneumatic pressure data from Probes 1-7 are available by request from the NWRPO. Temperature data is available for all probes.

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						ONC#1 WATER ELEVATION AND TEMPERATURE
						8/1/00 - downhole calibration conducted for 24 hrs. - gap in data set.
						8/11/00 - Probe #8 piezometric water level starts dropping and continues to drop at the end of the data set. Calibration data from 8/1/00 is available upon request. Probe 8 passed downhole calibration and is not due for factory calibration until 10/01. The exponential response seen in Probe 8 appears to be due to a pressure leak at the seal of the measurement port in the Westbay casing.

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**Governing  
QA Docs.** TP-9.2

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**Frequency  
of  
Transmittal** Once per quarter

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**Direct Questions  
About Data  
To-** Reina Downing