

NYE County NWRPO -Technical Data Report

RID No.	Transmitter	Org.	Receiver	Org.	Key word1	Title/Description
4266	Downing	NYE	Qarc	NYE	1S	Ewdp-1s Westbay Data, 12/7/00 Through 4/17/01

Doc. Date

4/17/2001

General Doc. Type

QA PROGRAM DOC

Keyword2

WB

Entry Date

6/20/2001

Detailed Doc. Type

DATA

Keyword3

DATA

Data Originator

Reina Downing

Preparer

Title of Data

EWDP-1S Westbay Data, 12/7/00 through 4/17/01

Description of Data

One CD containing an Excel file "041701_1S QA.xls". This file contains water elevation and temperature data from 12/7/00 through 4/17/01 collected at Phase I EWDP-1S Westbay instrumented well.

Data Collection Method

Westbay Mosdax Datalogger and pressure and temperature probes

Data Location(s)

EWDP-1S

Data Collection Period(s)

12/7/00 to 4/17/01

Data Source(s)

Westbay Mosdax Datalogger SN 2292 (Probe 0 - atmospheric), Probe 1 SN 2201 at a depth of 167.6 ft., and Probe 2 SN 2202 at a depth of 228.2 ft.

Data Censuring

Water elevation data from Probe #2. Data from this probe have been suspect since 8/11/00. The probe was left in the well logging to resolve the problem. At the PI's discretion the probe string and datalogger went beyond factory calibration date to allow time for a return to steady state conditions. Therefore, data collected at Probe 0 and Probe 1 are also suspect beyond 1/26/01.

Data Processing

Refer to NWRPO Technical Procedure 9.2

Data Limitations

EWDP-1S Westbay data limitations (data collection period 12/7/00 to 4/17/01). The following text contains additional information necessary for interpretation of the attached EWDP water elevation and temperature data. Listed are the activities and particular environments associated with the well and instrumentation. Time frames are listed for each activity. Certain activities, such as equipment testing or water sampling, may have impact on the data.

There are two downhole Westbay monitoring probes at EWDP-1S. Probe 1 is located 167.6 ft. below ground surface and Probe 2 is located 228.2 ft. below ground surface. Each probe is located in a separate packed off zone.

12/6/00 - Data gap after battery failure.
12/7/00 - Resume datalogging.
1/12/01, 6:01 - Probe 1 starts to have intermittent failures and continues until 4/16/01 at 6:17 when the probe stops working completely.
1/26/01 - All equipment goes beyond the factory calibration date.
4/17/01 - Stopped datalogging to resolve equipment problems.

Governing QA Docs.

TP-9.2

Frequency of Transmittal

Once per quarter

Direct Questions About Data

Reina Downing

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