



Pre-Permitting Environmental / Socio-Economic Data Report Series

Report Series D- Groundwater Hydrology Figures

Report D-2 (Figures)

Monthly Groundwater Elevations – Small Pool Piezometer Figures

Submitted to the Pebble Limited Partnership June 2008

Preliminary data. Do not cite or quote.

The Pebble Partnership is providing environmental and socio-economic baseline data collected to inform the development of the Pebble Project to state and federal agencies, project stakeholders and the general public prior to project permitting as part of its commitment to full and open disclosure.

A comprehensive Environmental Baseline Document (EBD) will subsequently be prepared and appended to future project permit applications. The EBD will also be made publicly available when complete.

**PRE-PERMITTING
ENVIRONMENTAL SOCIOECONOMIC DATA
REPORT SERIES**

**REPORT SERIES D:
GROUNDWATER HYDROLOGY**

**SECTION 2 -
MONTHLY GROUNDWATER ELEVATIONS
SMALL POOL PIEZOMETER FIGURES**

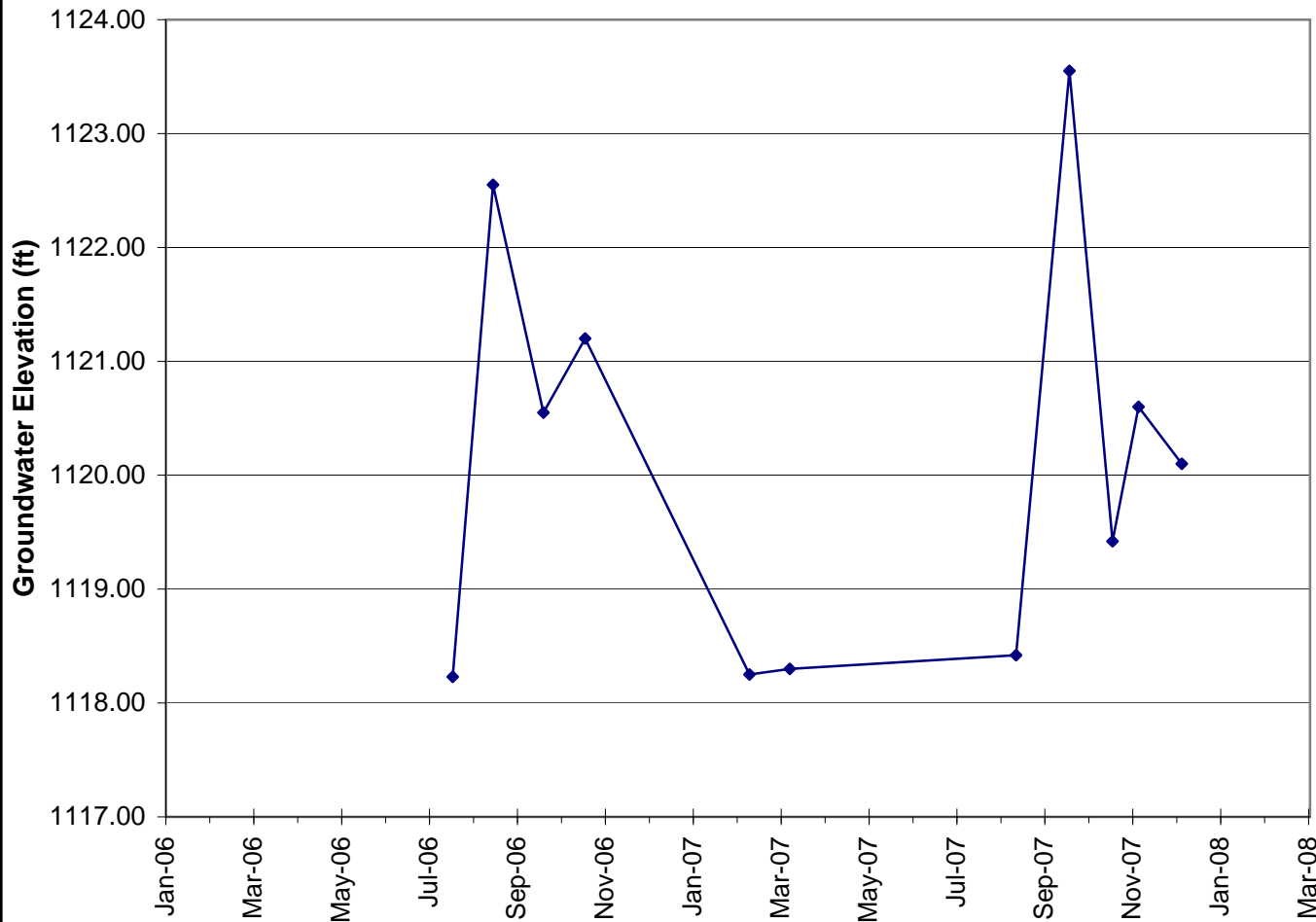
Section 2
Monthly Groundwater Elevations – Small Pool Piezometers

Table of Contents

Small Pool Piezometers:

WL-P02S	1
WL-P03S, WL-P03D	2
WL-P04S, WL-P04D	3
WL-P05S, WL-P05D	4
WL-P06S, WL-P06D	5
WL-P07S, WL-P07D	6
WL-P08S, WL-P08D	7
WL-P09S, WL-P09D	8
WL-P11S, WL-P11D	9
WL-P15S, WL-P15D	10
WL-P16S, WL-P16D	11
WL-P17S, WL-P17D	12
WL-P18S, WL-P18D	13
WL-P19S, WL-P19D	14
WL-P20D	15
WL-P21S, WL-P21D	16
WL-P22S, WL-P22D	17
WL-P23S, WL-P23D	18
WL-P24S, WL-P24D	19
WL-P25S, WL-P25D	20
WL-P26S, WL-P26D	21
WL-S01S, WL-S01D, WLS01G	22
WL-S02S, WL-S02D, WLS02G	23
WL-S03S, WL-S03D, WLS03G	24
WL-S04G	25
WL-S05S, WL-S05D, WLS05G	26
WL-S06S, WL-S06D	27
WL-S07S, WL-S07D, WLS07G	28

WL-P02S Time Series



Pre-permitting
 Environmental/Socioeconomic
 Data Report Series

Report Series D:
 Groundwater Hydrology

Section 2 - Monthly Groundwater
 Elevations

Small Pool Piezometers
 WL-P02S

Legend

◆ WL-P02S (10 Data Points)



Project: 7126

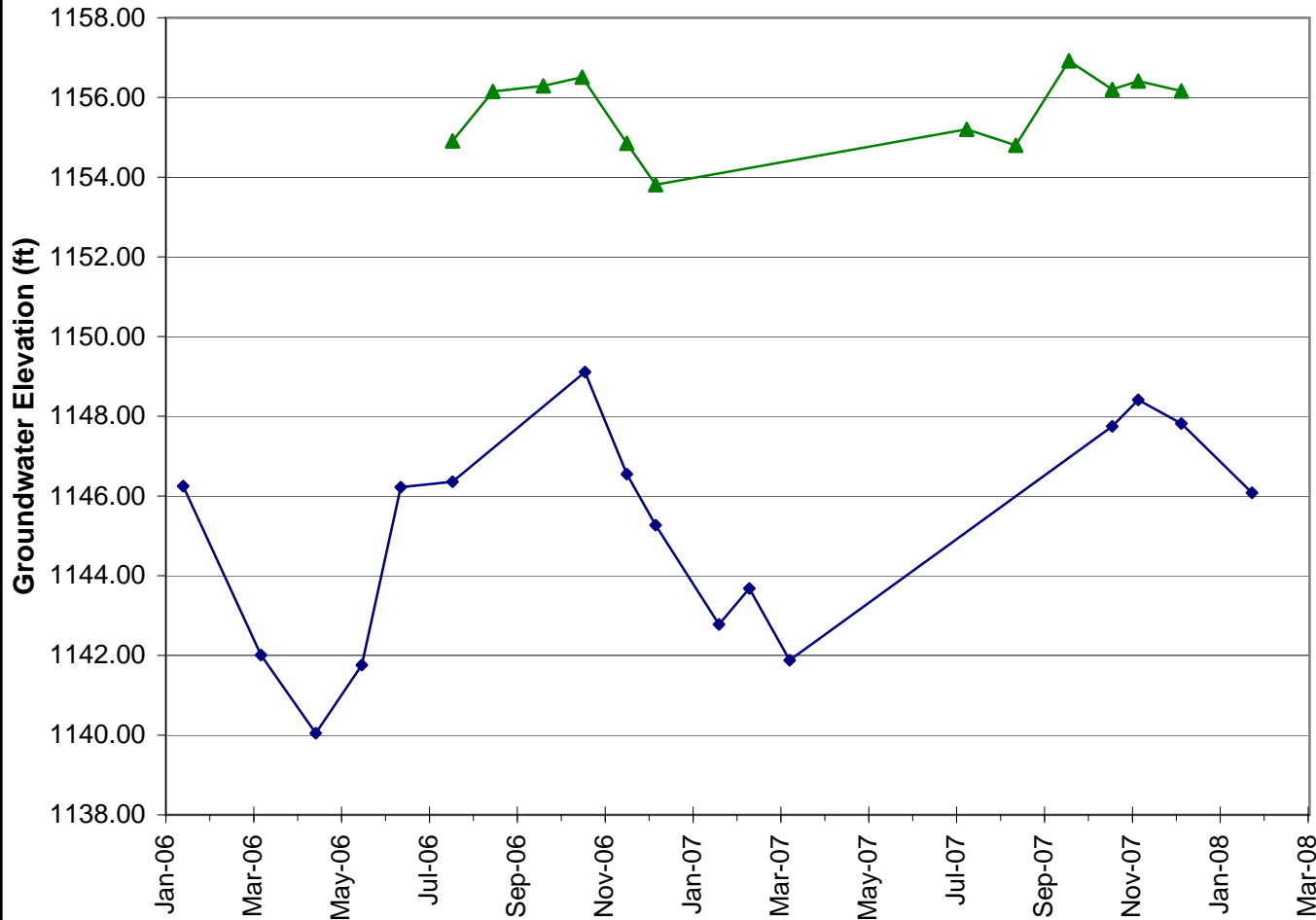
Date: June 16, 2008

Version: 1

Author: WMC-LC



WL-P03S, WL-P03D Time Series



Pre-permitting
Environmental/Socioeconomic
Data Report Series

Report Series D:
Groundwater Hydrology

Section 2 - Monthly Groundwater
Elevations

Small Pool Piezometers
WL-P03S, WL-P03D

Legend

- ▲ WL-P03S (12 Data Points)
- ◆ WL-P03D (16 Data Points)



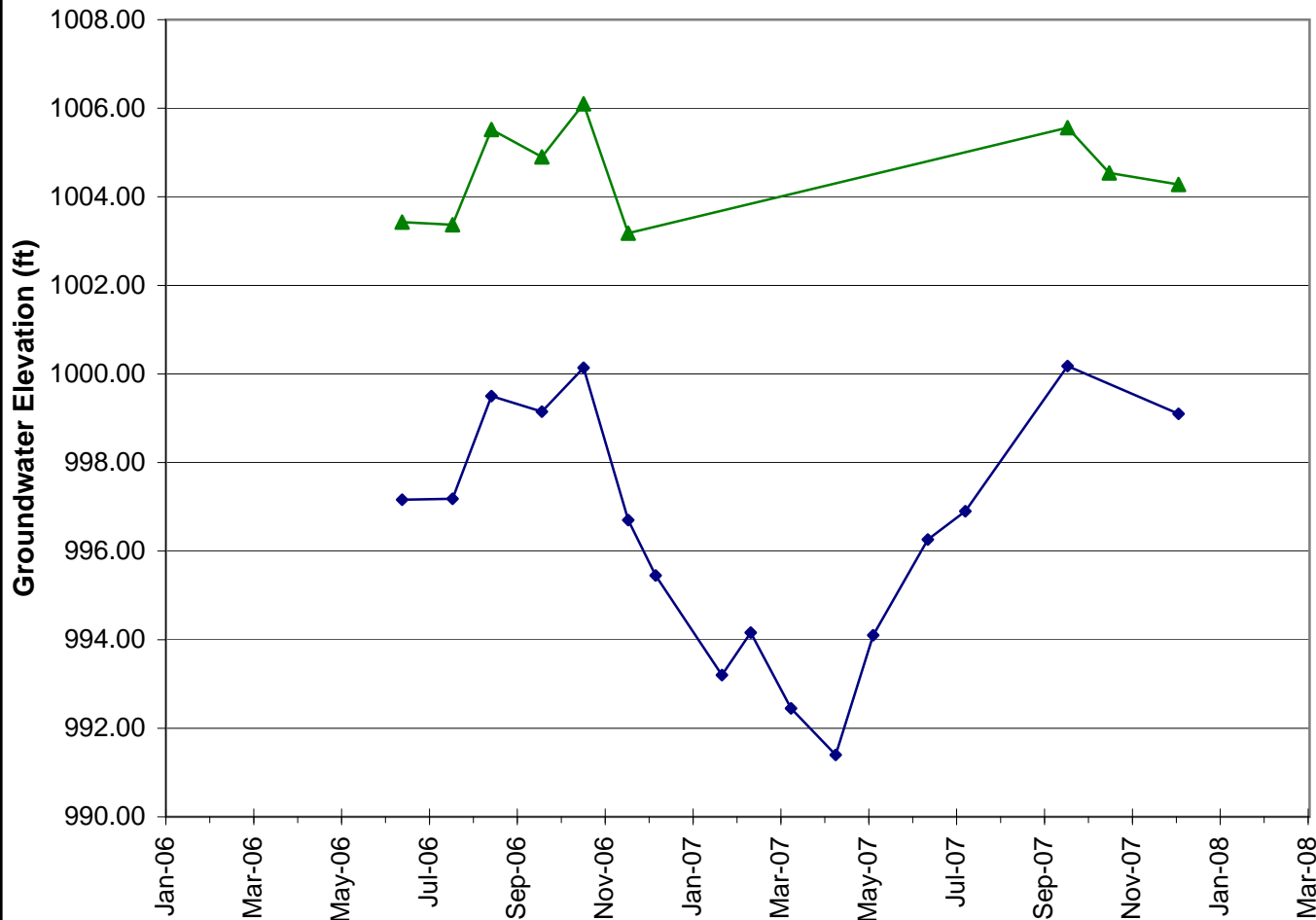
Project: 7126

Date: June 16, 2008

Version: 1

Author: WMC-LC

WL-P04S, WL-P04D Time Series



Pre-permitting
Environmental/Socioeconomic
Data Report Series

Report Series D:
Groundwater Hydrology

Section 2 - Monthly Groundwater
Elevations

Small Pool Piezometers
WL-P03S, WL-P03D

Legend

- ▲— WL-P04S (9 Data Points)
- ◆— WL-P04D (16 Data Points)



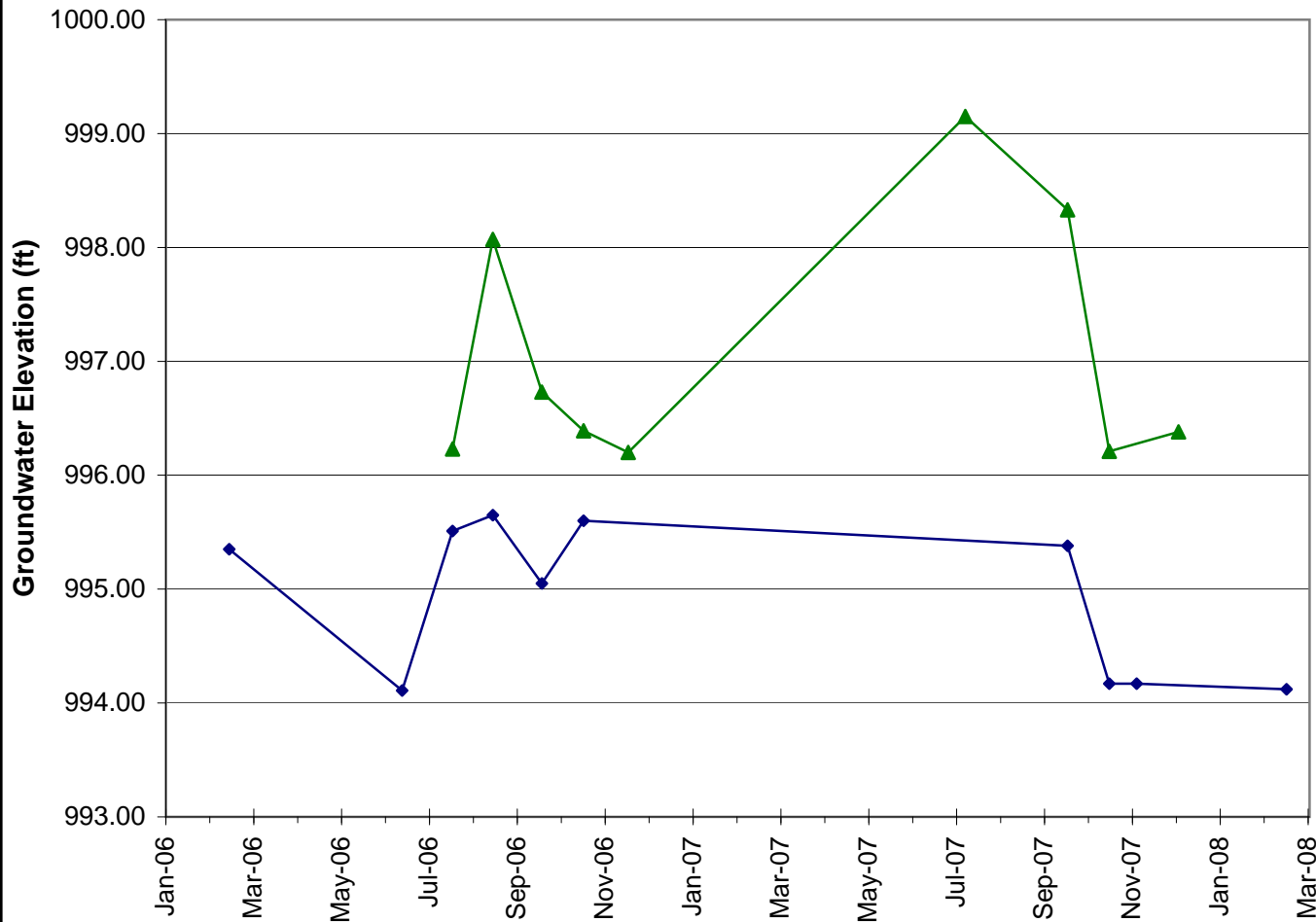
Project: 7126

Date: June 16, 2008

Version: 1

Author: WMC-LC

WL-P05S, WL-P05D Time Series



Pre-permitting
Environmental/Socioeconomic
Data Report Series

Report Series D:
Groundwater Hydrology

Section 2 - Monthly Groundwater
Elevations

Small Pool Piezometers
WL-P05S, WL-P05D

Legend

- ▲ WL-P05S (9 Data Points)
- ◆ WL-P05D (10 Data Points)



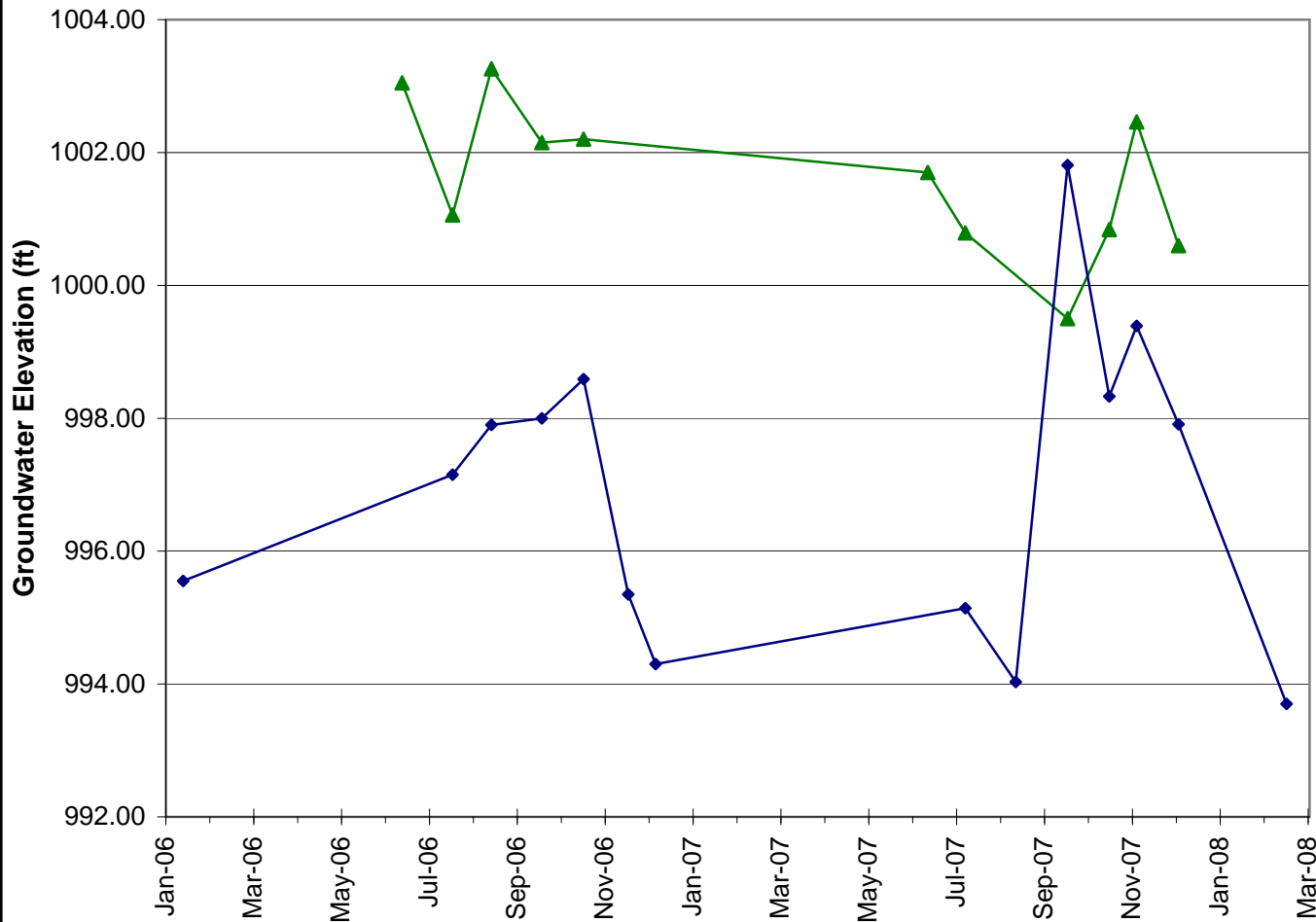
Project: 7126

Date: June 16, 2008

Version: 1

Author: WMC-LC

WL-P06S, WL-P06D Time Series



Pre-permitting
Environmental/Socioeconomic
Data Report Series

Report Series D:
Groundwater Hydrology

Section 2 - Monthly Groundwater
Elevations

Small Pool Piezometers
WL-P06S, WL-P06D

Legend

- ▲— WL-P06S (11 Data Points)
- ◆— WL-P06D (14 Data Points)



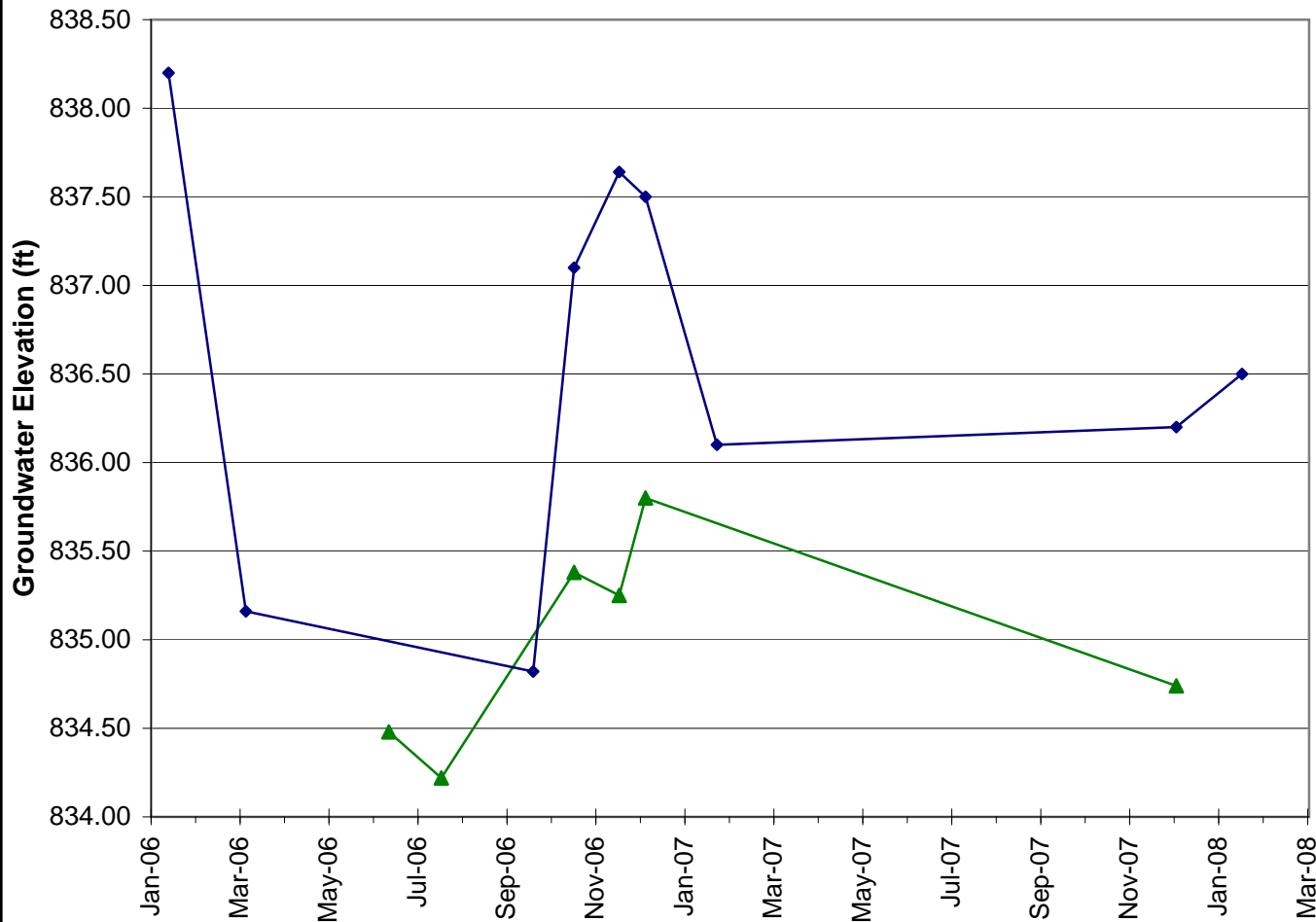
Project: 7126

Date: June 16, 2008

Version: 1

Author: WMC-LC

WL-P07S, WL-P07D Time Series



Pre-permitting
Environmental/Socioeconomic
Data Report Series

Report Series D:
Groundwater Hydrology

Section 2 - Monthly Groundwater
Elevations

Small Pool Piezometers
WL-P07S, WL-P07D

Legend

- ▲ WL-P07S (6 Data Points)
- ◆ WL-P07D (9 Data Points)



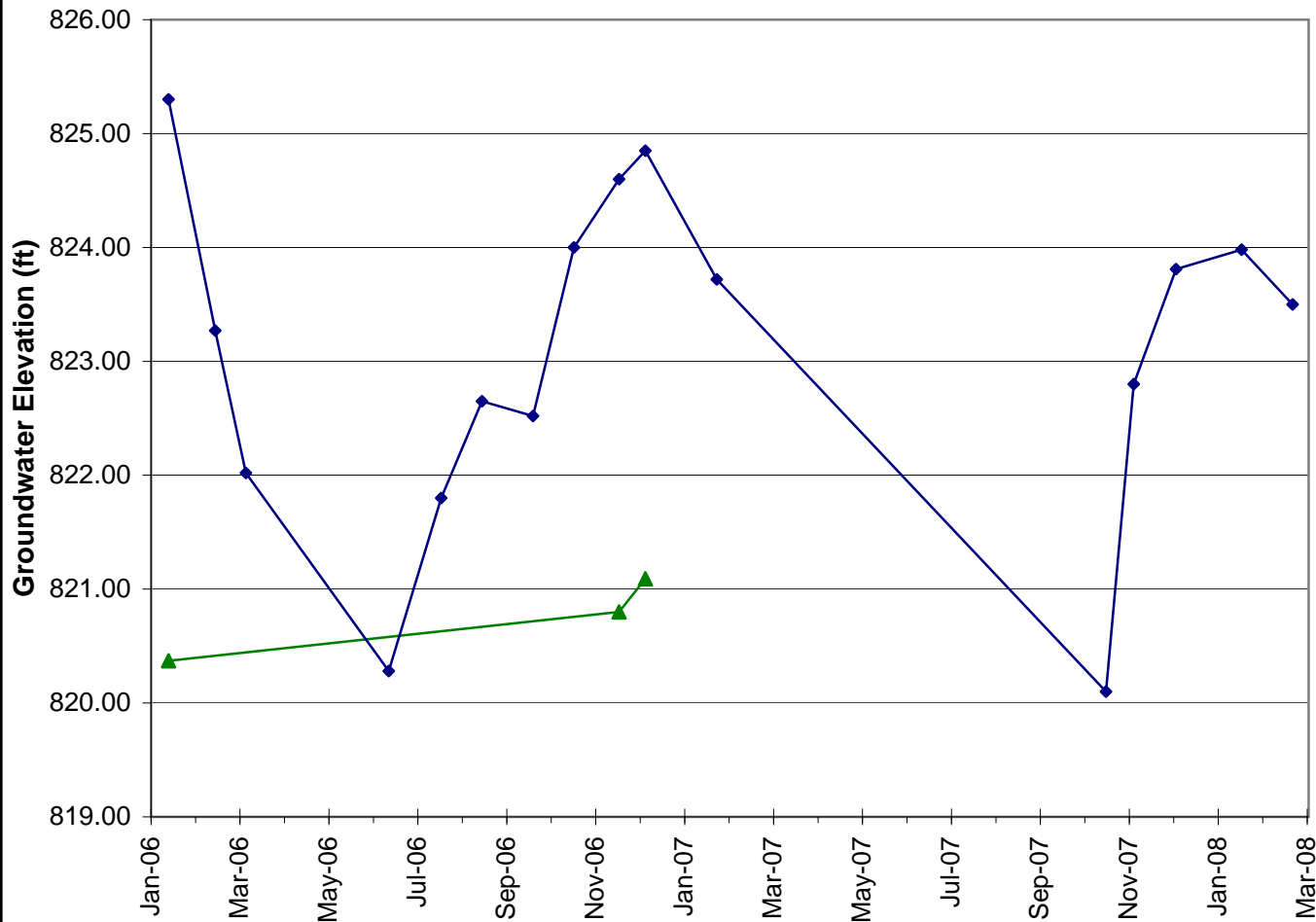
Project: 7126

Date: June 16, 2008

Version: 1

Author: WMC-LC

WL-P08S, WL-P08D Time Series



Pre-permitting
 Environmental/Socioeconomic
 Data Report Series

Report Series D:
 Groundwater Hydrology

Section 2 - Monthly Groundwater
 Elevations

Small Pool Piezometers
 WL-P08S, WL-P08D

Legend

- ▲ WL-P08S (3 Data Points)
- ◆ WL-P08D (16 Data Points)



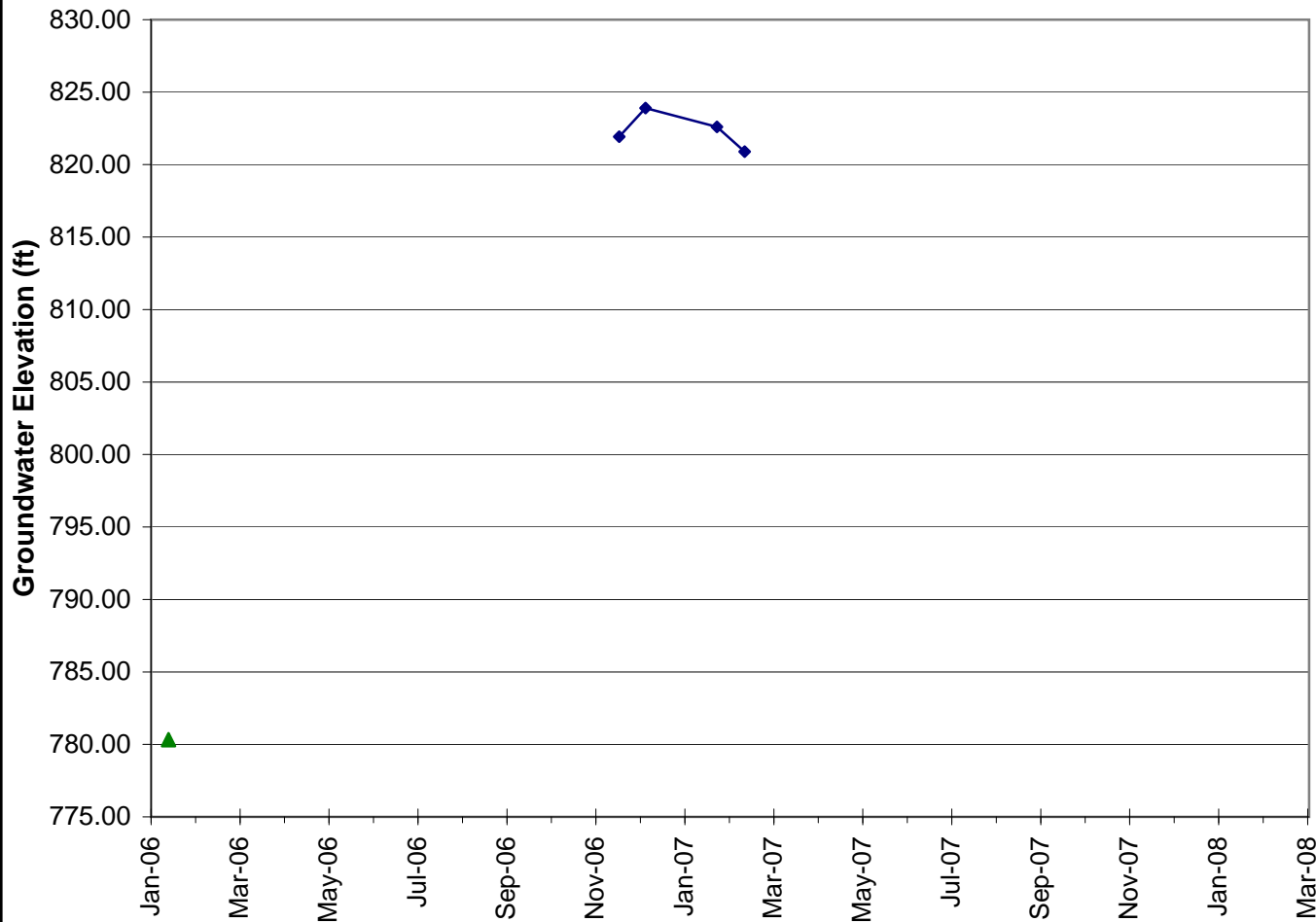
Project: 7126

Date: June 16, 2008

Version: 1

Author: WMC-LC

WL-P09S, WL-P09D Time Series



Pre-permitting
Environmental/Socioeconomic
Data Report Series

Report Series D:
Groundwater Hydrology

Section 2 - Monthly Groundwater
Elevations

Small Pool Piezometers
WL-P09S, WL-P09D

Legend

- ▲ WL-P09S (1 Data Point)
- ◆ WL-P09D (4 Data Points)



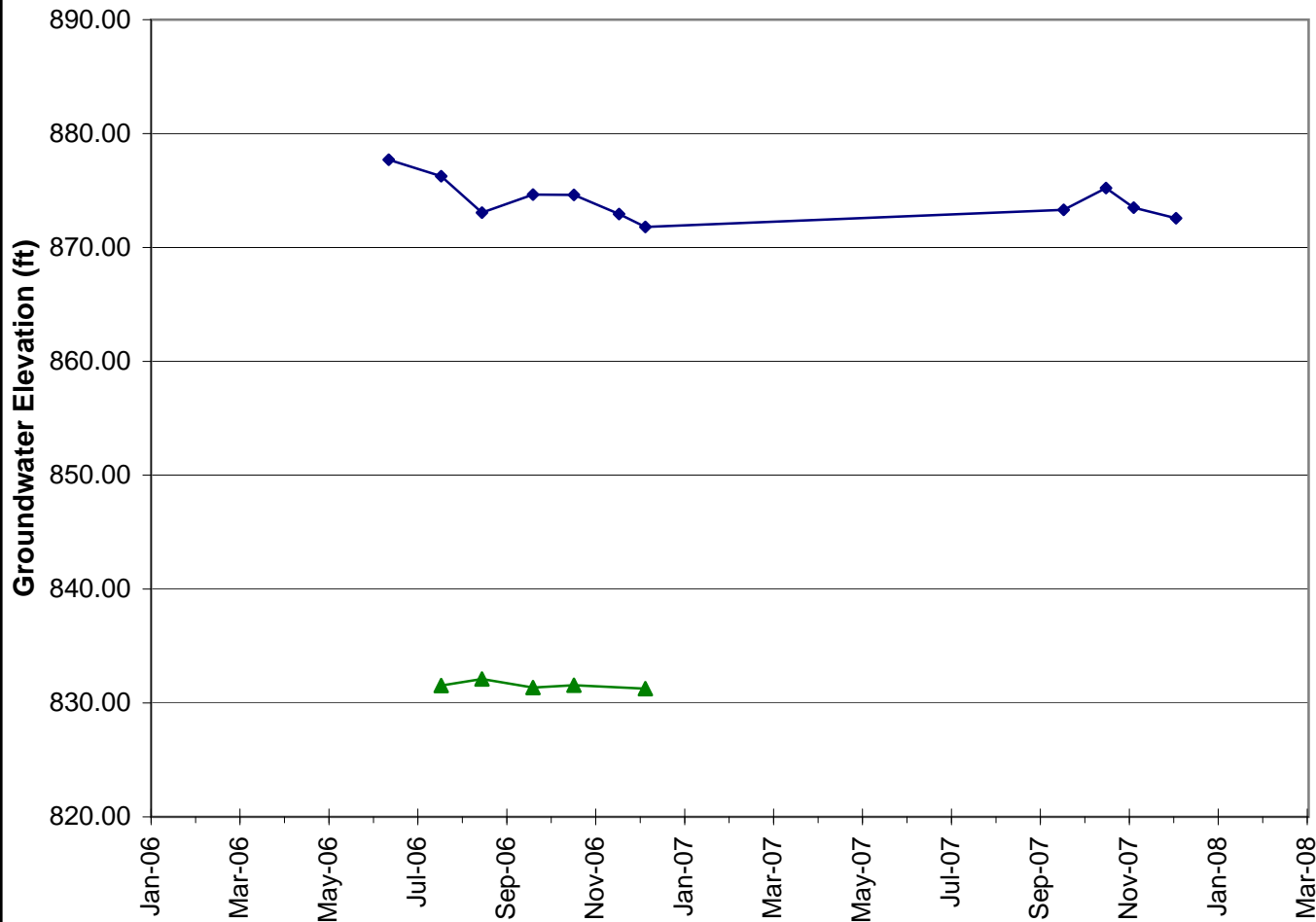
Project: 7126

Date: June 16, 2008

Version: 1

Author: WMC-LC

WL-P11S, WL-P11D Time Series



Pre-permitting
Environmental/Socioeconomic
Data Report Series

Report Series D:
Groundwater Hydrology

Section 2 - Monthly Groundwater
Elevations

Small Pool Piezometers
WL-P11S, WL-P11D

Legend

- ▲ WL-P11S (5 Data Points)
- ◆ WL-P11D (11 Data Points)



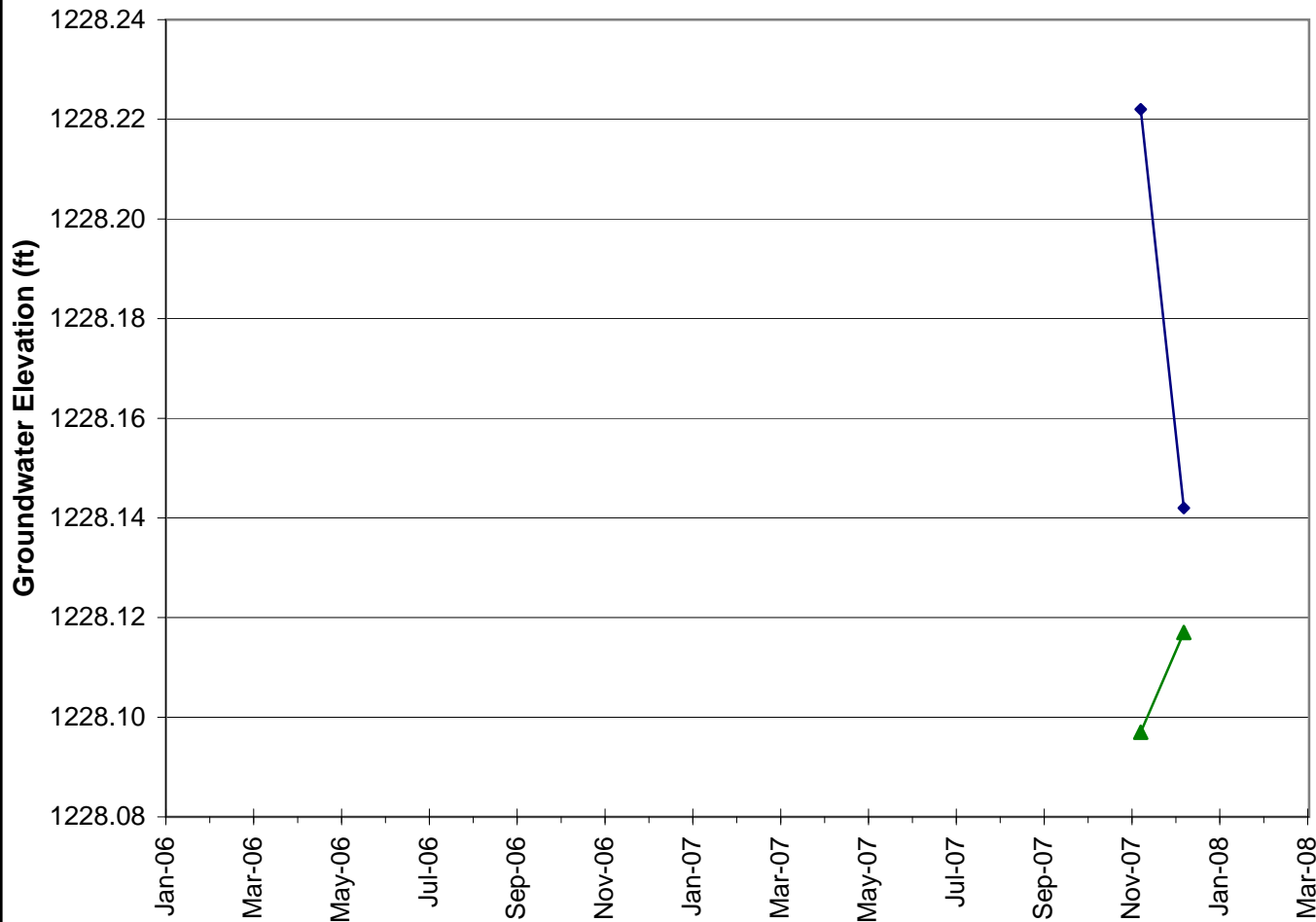
Project: 7126

Date: June 16, 2008

Version: 1

Author: WMC-LC

WL-P15S, WL-P15D Time Series



Pre-permitting
Environmental/Socioeconomic
Data Report Series

Report Series D:
Groundwater Hydrology

Section 2 - Monthly Groundwater
Elevations

Small Pool Piezometers
WL-P15S, WL-P15D

Legend

- ▲ WL-P15S (2 Data Points)
- ◆ WL-P15D (2 Data Points)



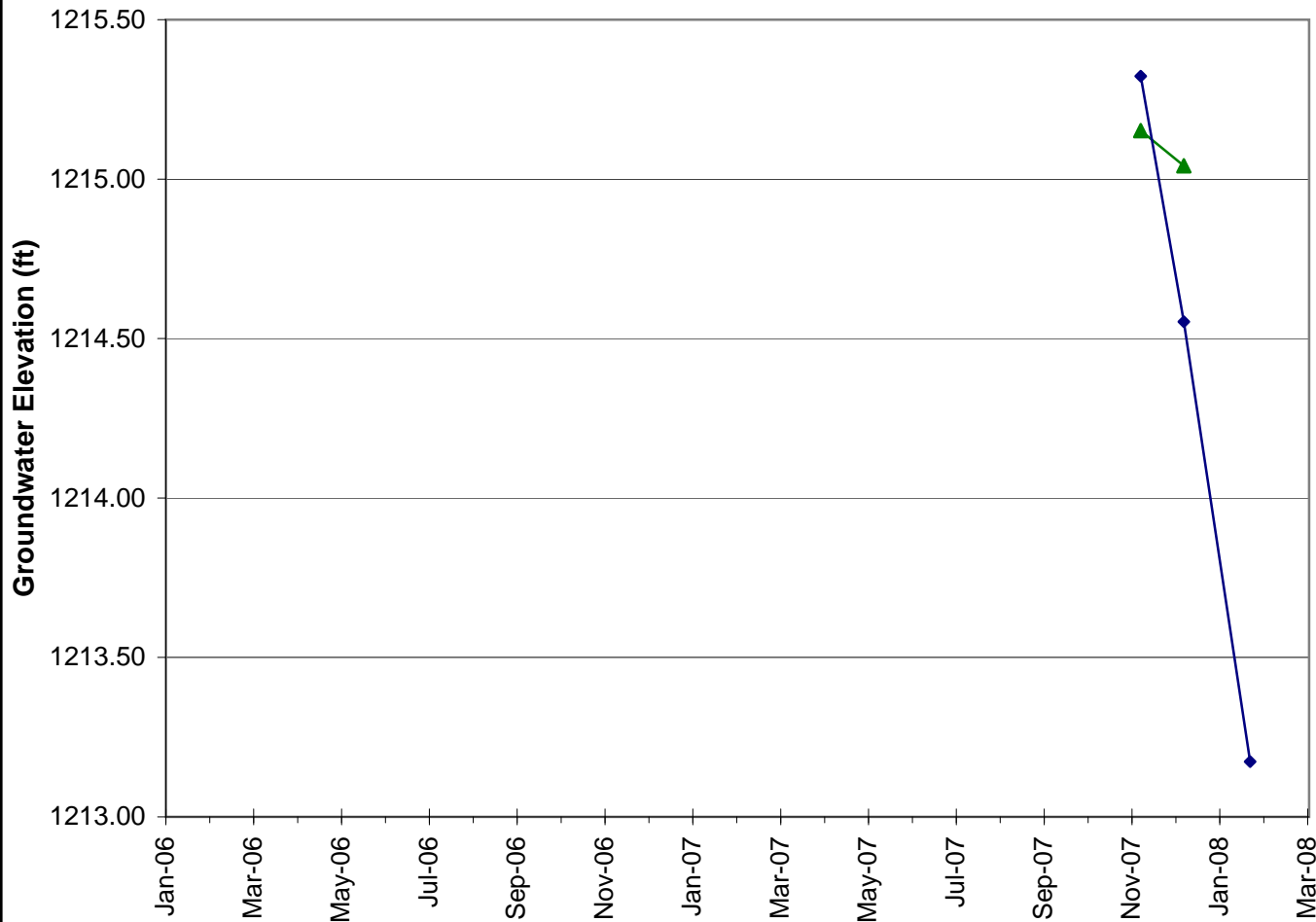
Project: 7126

Date: June 16, 2008

Version: 1

Author: WMC-LC

WL-P16S, WL-P16D Time Series



Pre-permitting
 Environmental/Socioeconomic
 Data Report Series

Report Series D:
 Groundwater Hydrology

Section 2 - Monthly Groundwater
 Elevations

Small Pool Piezometers
 WL-P16S, WL-P16D

Legend

- ▲ WL-P16S (2 Data Points)
- ◆ WL-P16D (3 Data Points)



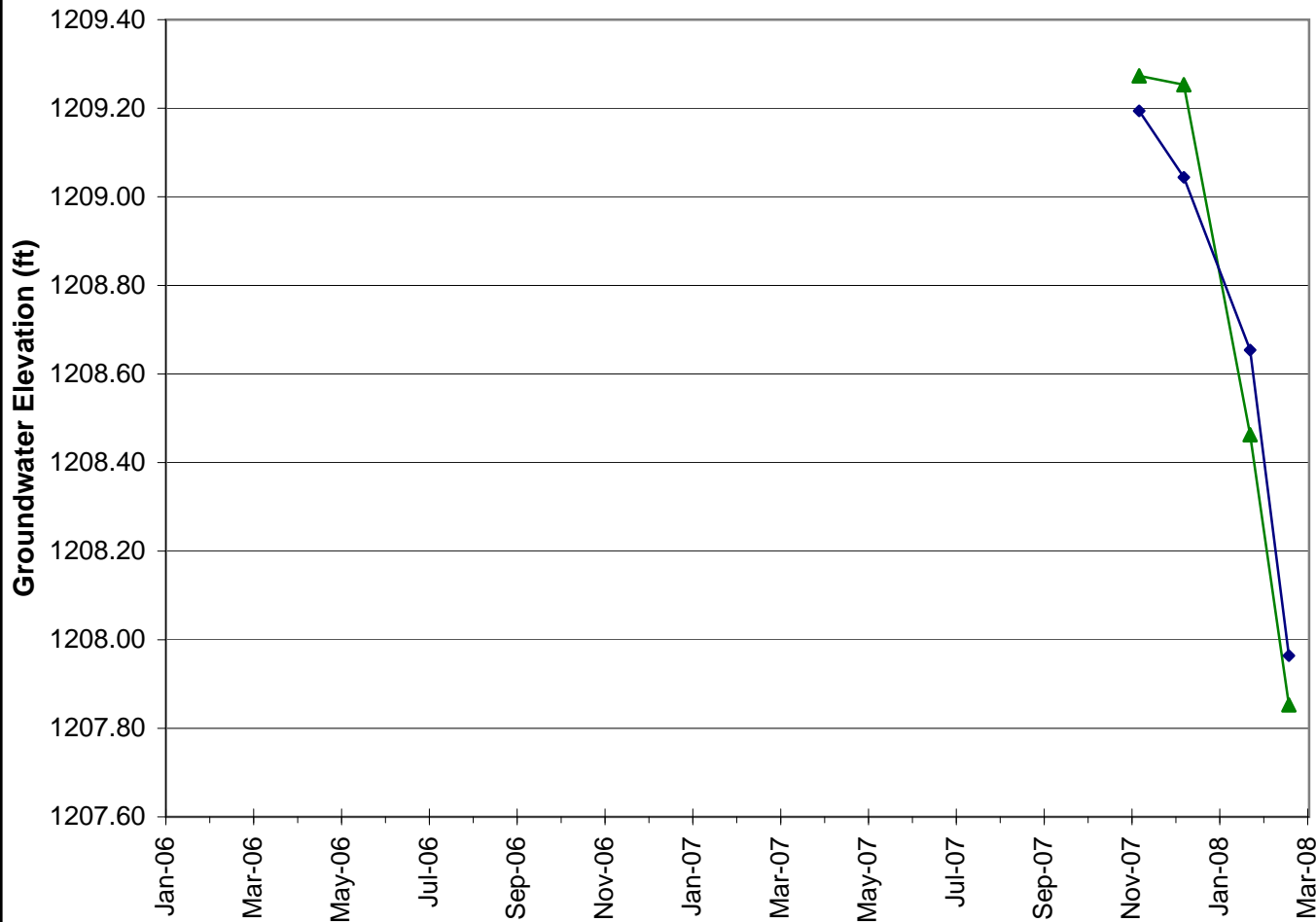
Project: 7126

Date: June 16, 2008

Version: 1

Author: WMC-LC

WL-P17S, WL-P17D Time Series



Pre-permitting
Environmental/Socioeconomic
Data Report Series

Report Series D:
Groundwater Hydrology

Section 2 - Monthly Groundwater
Elevations

Small Pool Piezometers
WL-P17S, WL-P17D

Legend

- ▲ WL-P17S (4 Data Points)
- ◆ WL-P17D (4 Data Points)



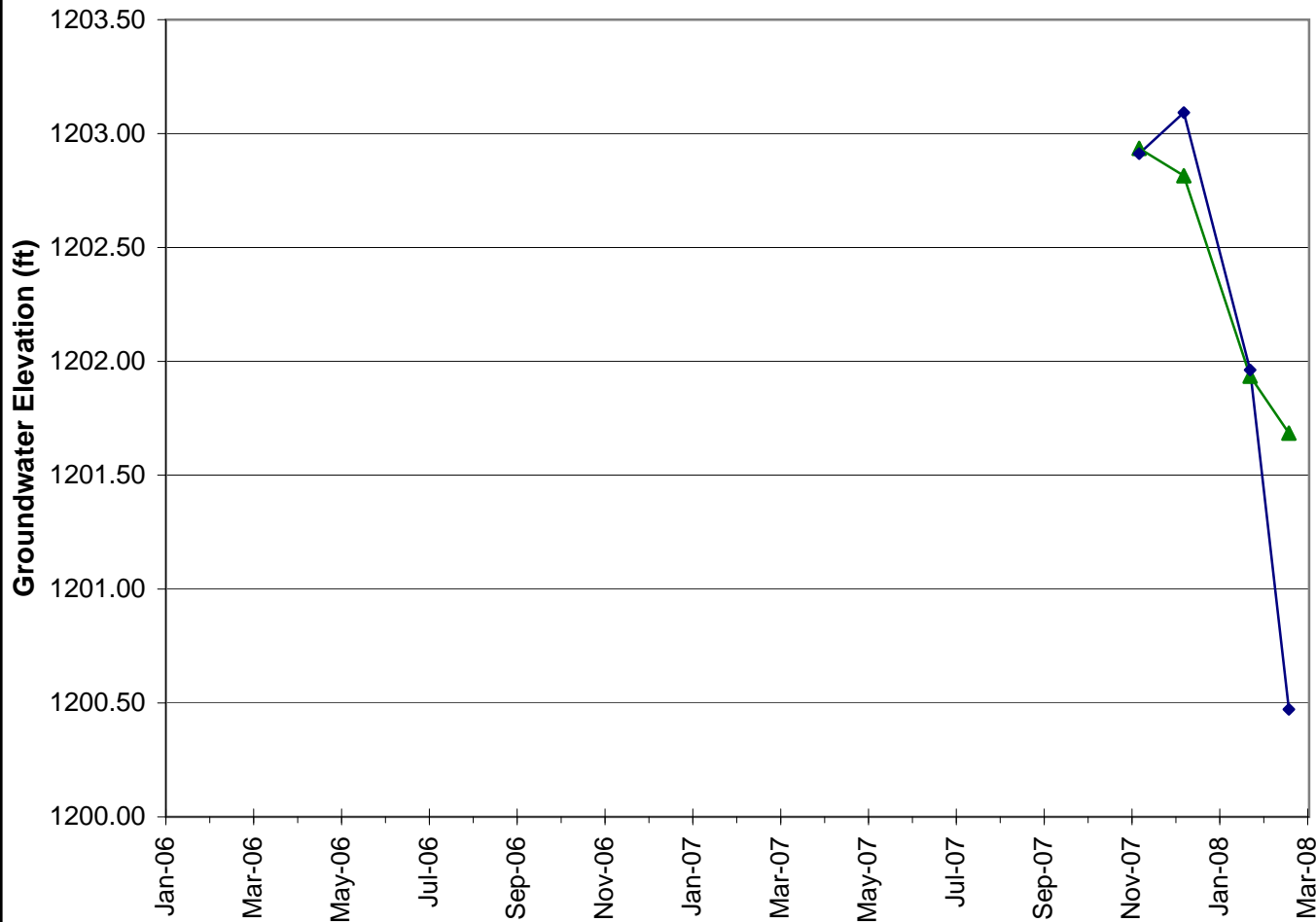
Project: 7126

Date: June 16, 2008

Version: 1

Author: WMC-LC

WL-P18S, WL-P18D Time Series



Pre-permitting
Environmental/Socioeconomic
Data Report Series

Report Series D:
Groundwater Hydrology

Section 2 - Monthly Groundwater
Elevations

Small Pool Piezometers
WL-P18S, WL-P18D

Legend

- ▲ WL-P18S (4 Data Points)
- ◆ WL-P18D (4 Data Points)



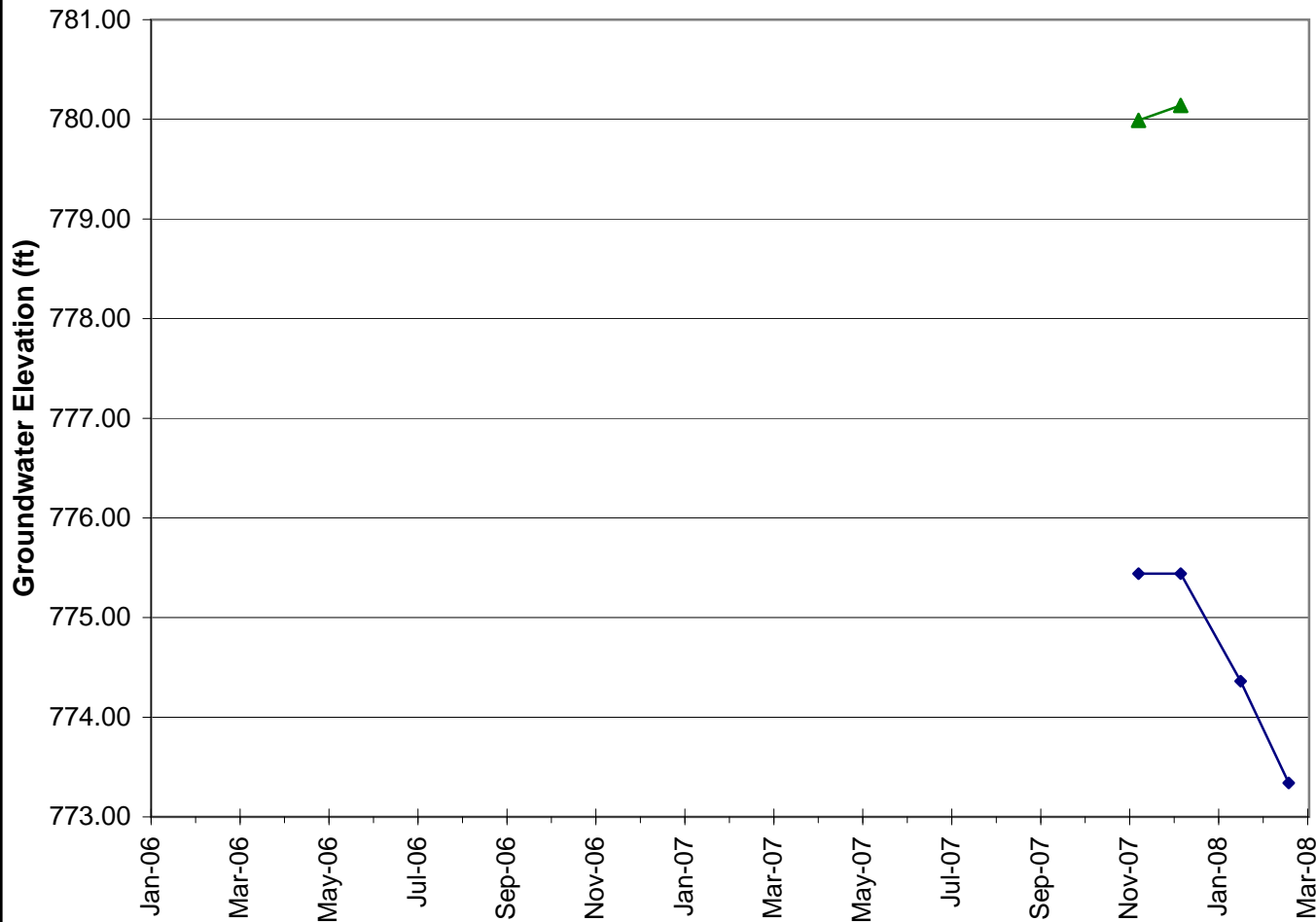
Project: 7126

Date: June 16, 2008

Version: 1

Author: WMC-LC

WL-P19S, WL-P19D Time Series



Pre-permitting
Environmental/Socioeconomic
Data Report Series

Report Series D:
Groundwater Hydrology

Section 2 - Monthly Groundwater
Elevations

Small Pool Piezometers
WL-P19S, WL-P19D

Legend

- ▲ WL-P19S (2 Data Points)
- ◆ WL-P19D (4 Data Points)



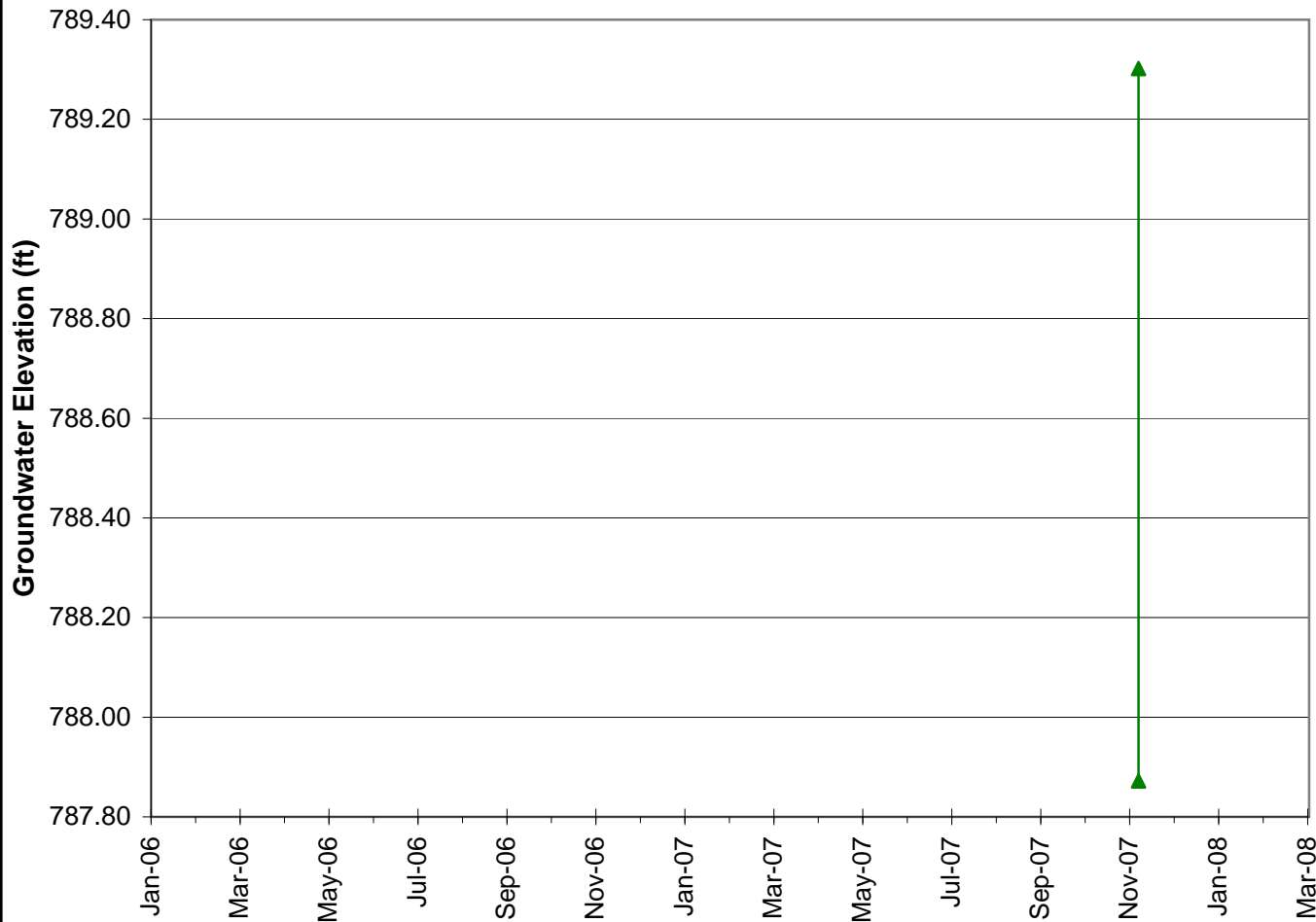
Project: 7126

Date: June 16, 2008

Version: 1

Author: WMC-LC

WL-P20D Time Series



Pre-permitting
Environmental/Socioeconomic
Data Report Series

Report Series D:
Groundwater Hydrology

Section 2 - Monthly Groundwater
Elevations

Small Pool Piezometers
WL-P20D

Legend

▲ WL-P20D (2 Data Points)



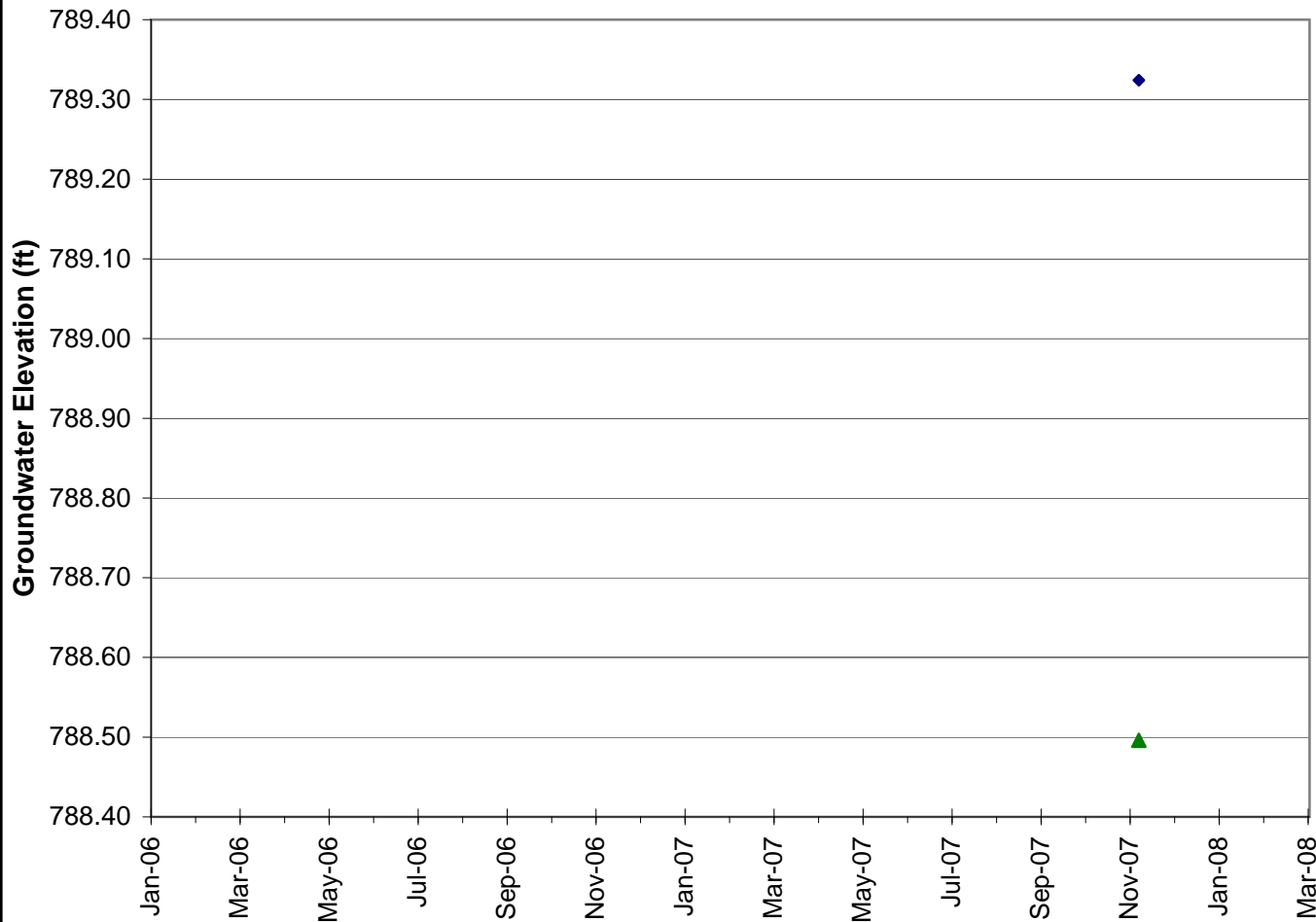
Project: 7126

Date: June 16, 2008

Version: 1

Author: WMC-LC

WL-P21S, WL-P21D Time Series



Pre-permitting
Environmental/Socioeconomic
Data Report Series

Report Series D:
Groundwater Hydrology

Section 2 - Monthly Groundwater
Elevations

Small Pool Piezometers
WL-P21S, WL-P21D

Legend

- ▲ WL-P21S (1 Data Point)
- ◆ WL-P21D (1 Data Point)



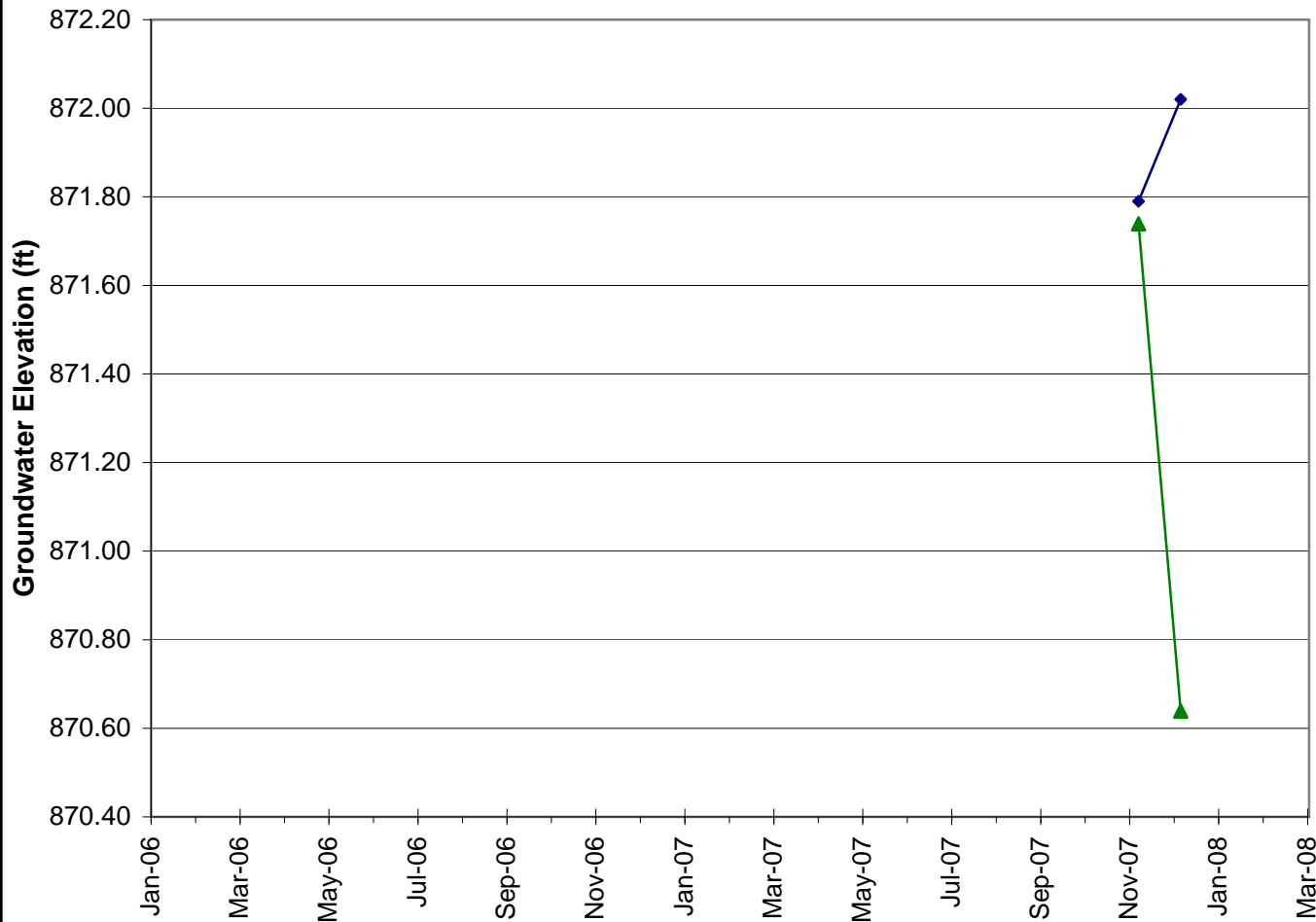
Project: 7126

Date: June 16, 2008

Version: 1

Author: WMC-LC

WL-P22S, WL-P22D Time Series



Pre-permitting
Environmental/Socioeconomic
Data Report Series

Report Series D:
Groundwater Hydrology

Section 2 - Monthly Groundwater
Elevations

Small Pool Piezometers
WL-P22S, WL-P22D

Legend

- ▲ WL-P22S (2 Data Points)
- ◆ WL-P22D (2 Data Points)



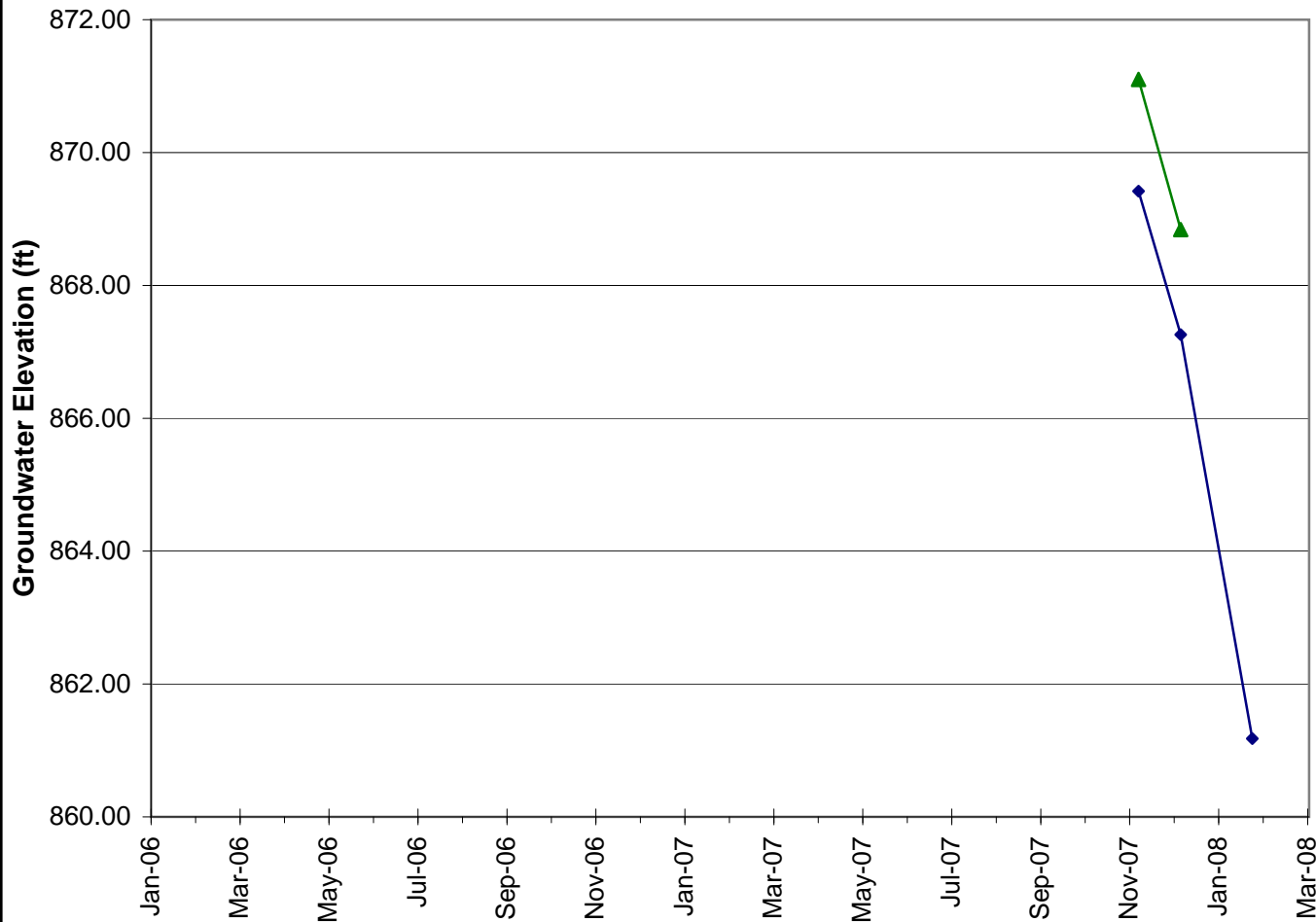
Project: 7126

Date: June 16, 2008

Version: 1

Author: WMC-LC

WL-P23S, WL-P23D Time Series



Pre-permitting
 Environmental/Socioeconomic
 Data Report Series

Report Series D:
 Groundwater Hydrology

Section 2 - Monthly Groundwater
 Elevations

Small Pool Piezometers
 WL-P23S, WL-P23D

Legend

- ▲ WL-P23S (2 Data Points)
- ◆ WL-P23D (3 Data Points)



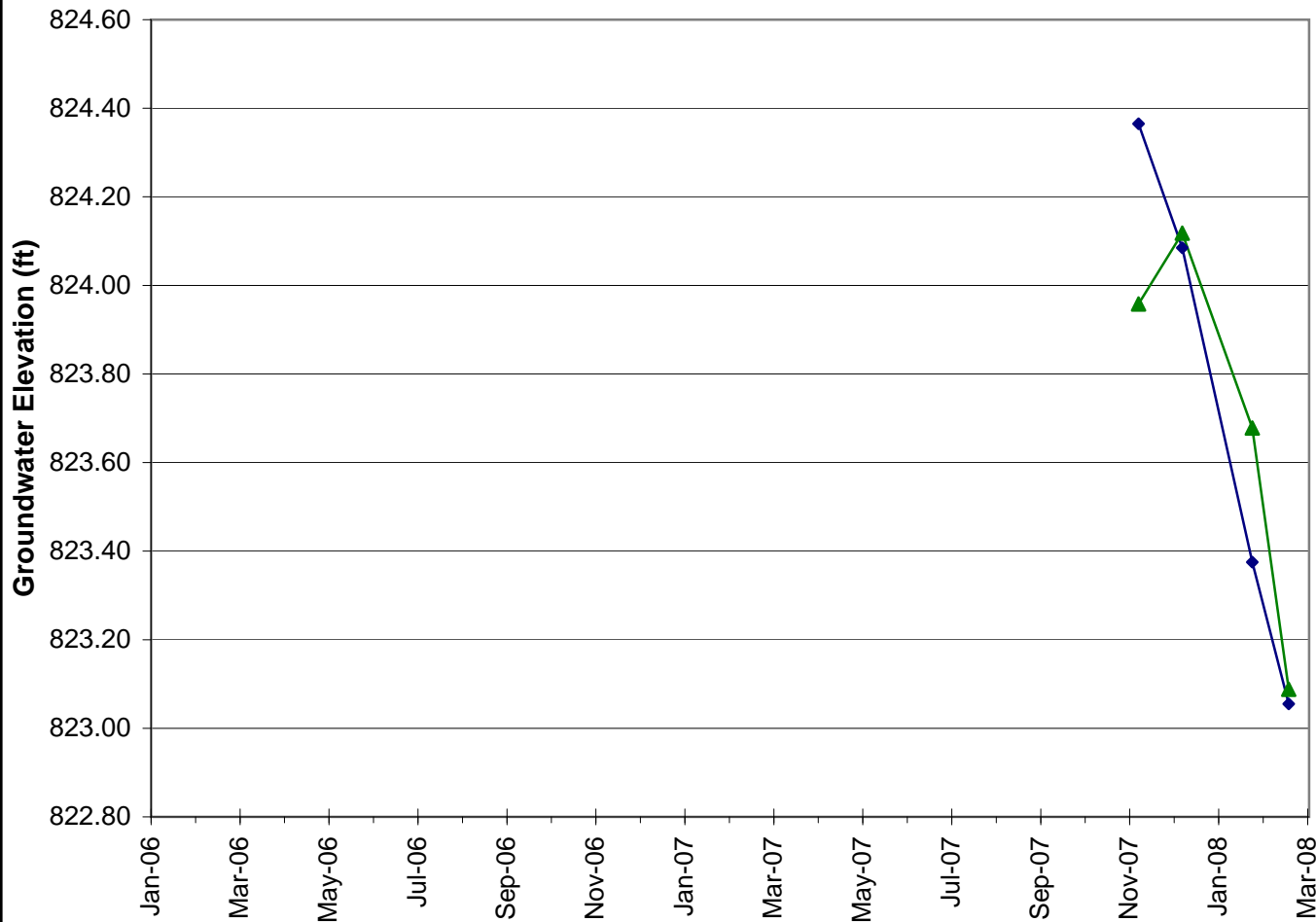
Project: 7126

Date: June 16, 2008

Version: 1

Author: WMC-LC

WL-P24S, WL-P24D Time Series



Pre-permitting
Environmental/Socioeconomic
Data Report Series

Report Series D:
Groundwater Hydrology

Section 2 - Monthly Groundwater
Elevations

Small Pool Piezometers
WL-P24S, WL-P24D

Legend

- ▲ WL-P24S (4 Data Points)
- ◆ WL-P24D (4 Data Points)



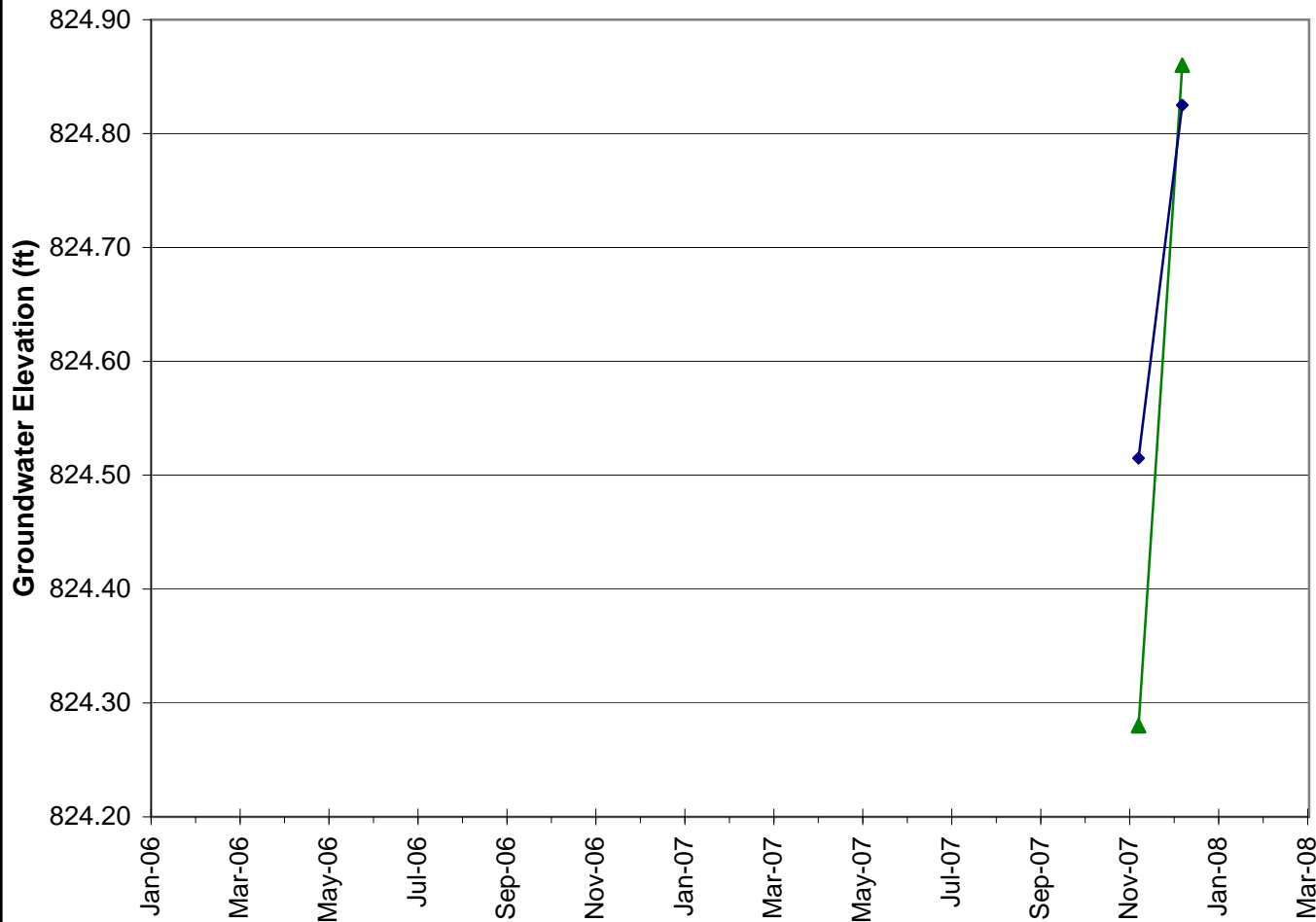
Project: 7126

Date: June 16, 2008

Version: 1

Author: WMC-LC

WL-P25S, WL-P25D Time Series



Pre-permitting
Environmental/Socioeconomic
Data Report Series

Report Series D:
Groundwater Hydrology

Section 2 - Monthly Groundwater
Elevations

Small Pool Piezometers
WL-P25S, WL-P25D

Legend

- ▲ WL-P25S (2 Data Points)
- ◆ WL-P25D (2 Data Points)



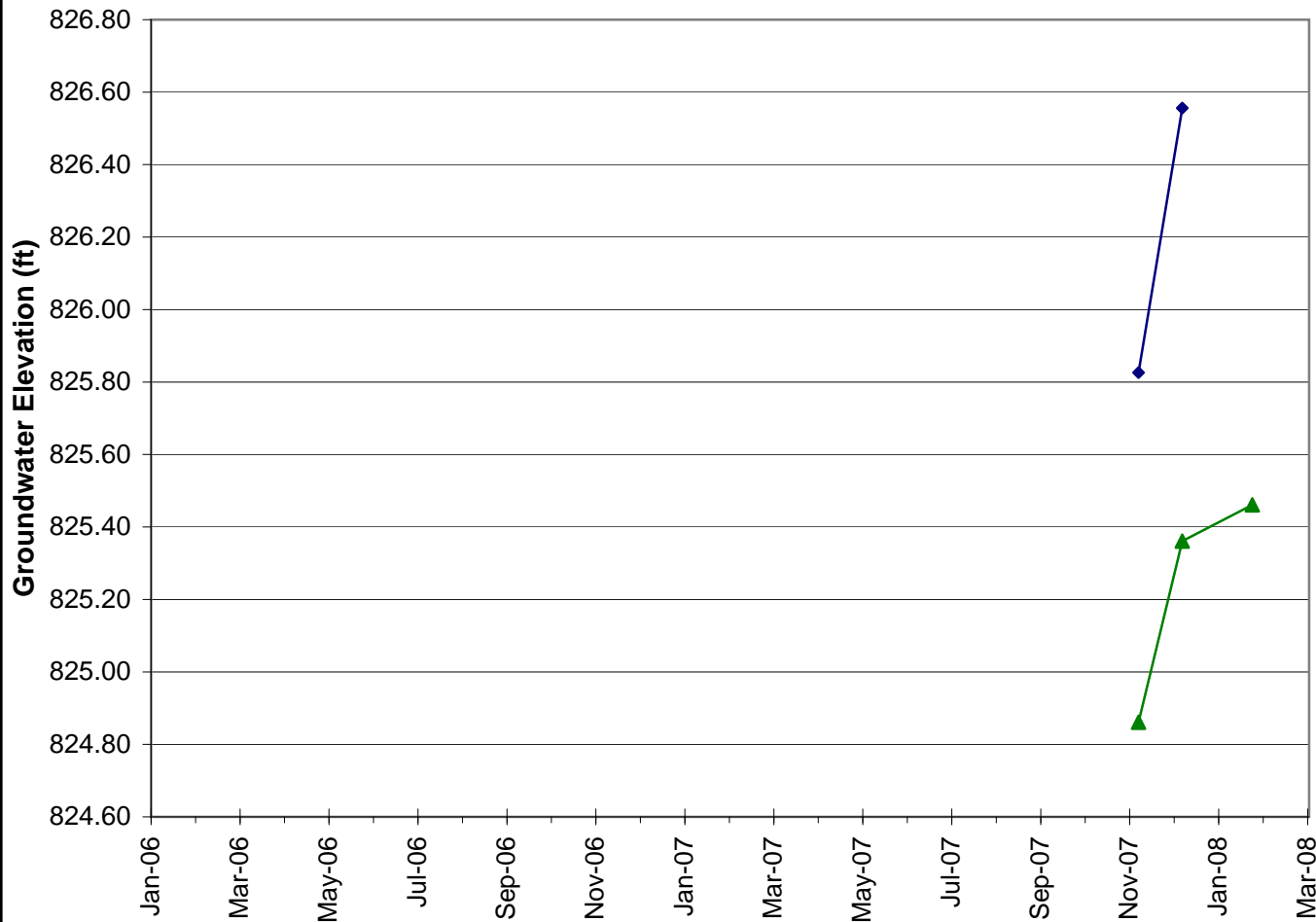
Project: 7126

Date: June 16, 2008

Version: 1

Author: WMC-LC

WL-P26S, WL-P26D Time Series



Pre-permitting
Environmental/Socioeconomic
Data Report Series

Report Series D:
Groundwater Hydrology

Section 2 - Monthly Groundwater
Elevations

Small Pool Piezometers
WL-P26S, WL-P26D

Legend

- ▲ WL-P26S (3 Data Points)
- ◆ WL-P26D (2 Data Points)



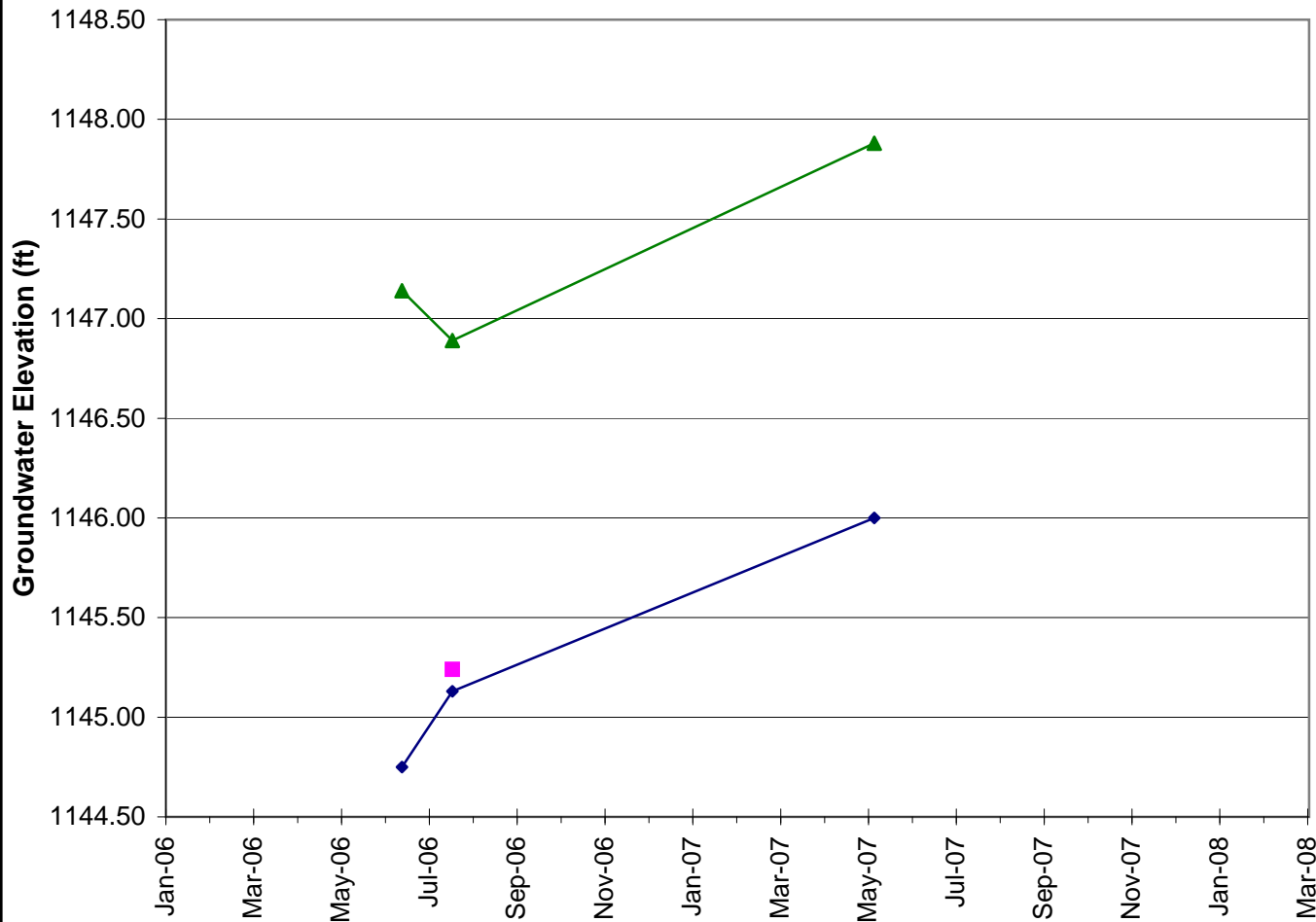
Project: 7126

Date: June 16, 2008

Version: 1

Author: WMC-LC

WL-S01S, WL-S01D, WL-S01G Time Series



Pre-permitting
Environmental/Socioeconomic
Data Report Series

Report Series D:
Groundwater Hydrology

Section 2 - Monthly Groundwater
Elevations

Small Pool Piezometers
WL-S01S, WL-S01D, WLS01G

Legend

- ▲ WL-S01S (3 Data Points)
- ◆ WL-S01D (3 Data Points)
- WL-S01G (1 Data Point)



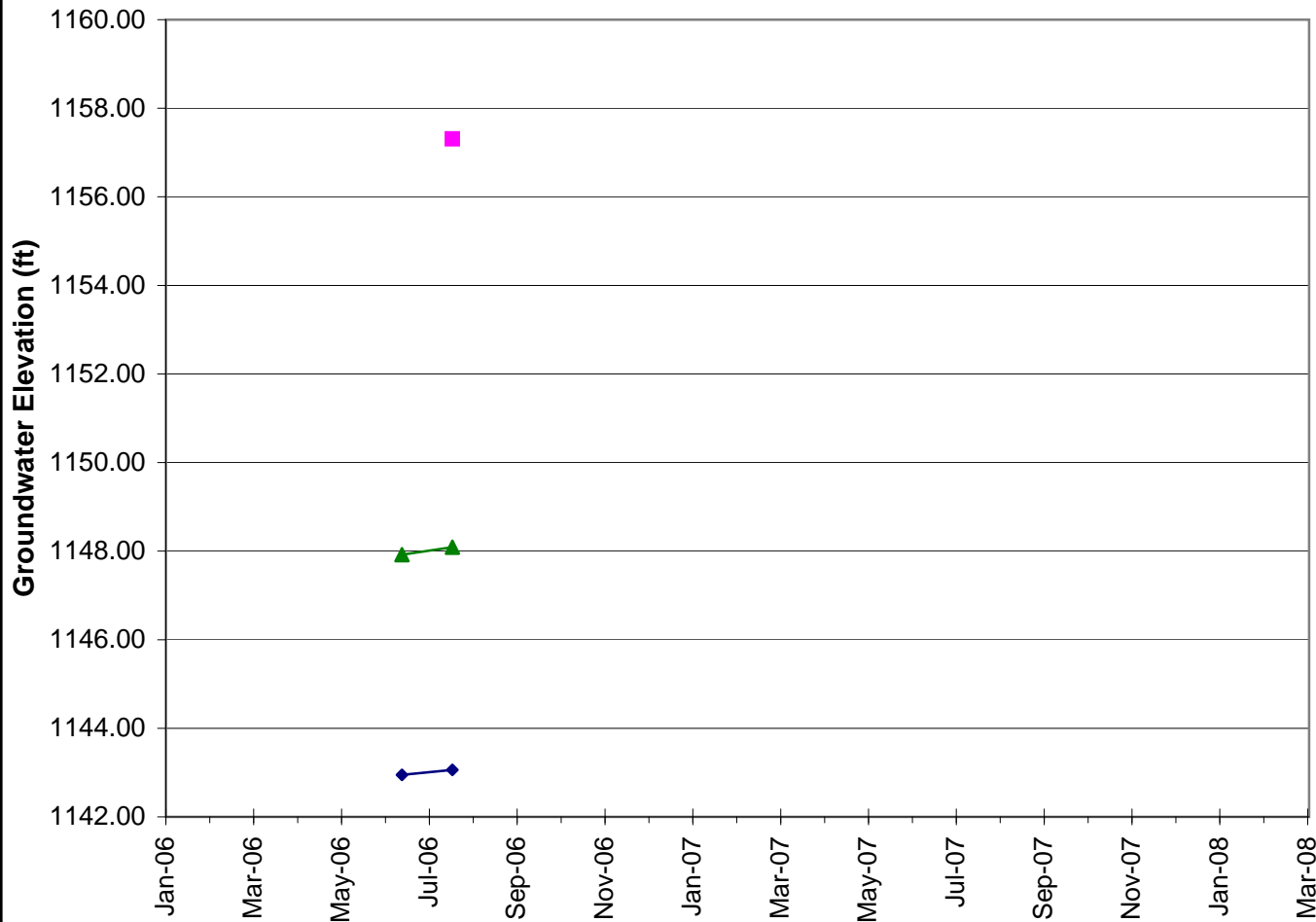
Project: 7126

Date: June 16, 2008

Version: 1

Author: WMC-LC

WL-S02S, WL-S02D, WL-S02G Time Series



Pre-permitting
Environmental/Socioeconomic
Data Report Series

Report Series D:
Groundwater Hydrology

Section 2 - Monthly Groundwater
Elevations

Small Pool Piezometers
WL-S02S, WL-S02D, WLS02G

Legend

- ▲ WL-S02S (2 Data Points)
- ◆ WL-S02D (2 Data Points)
- WL-S02G (1 Data Point)



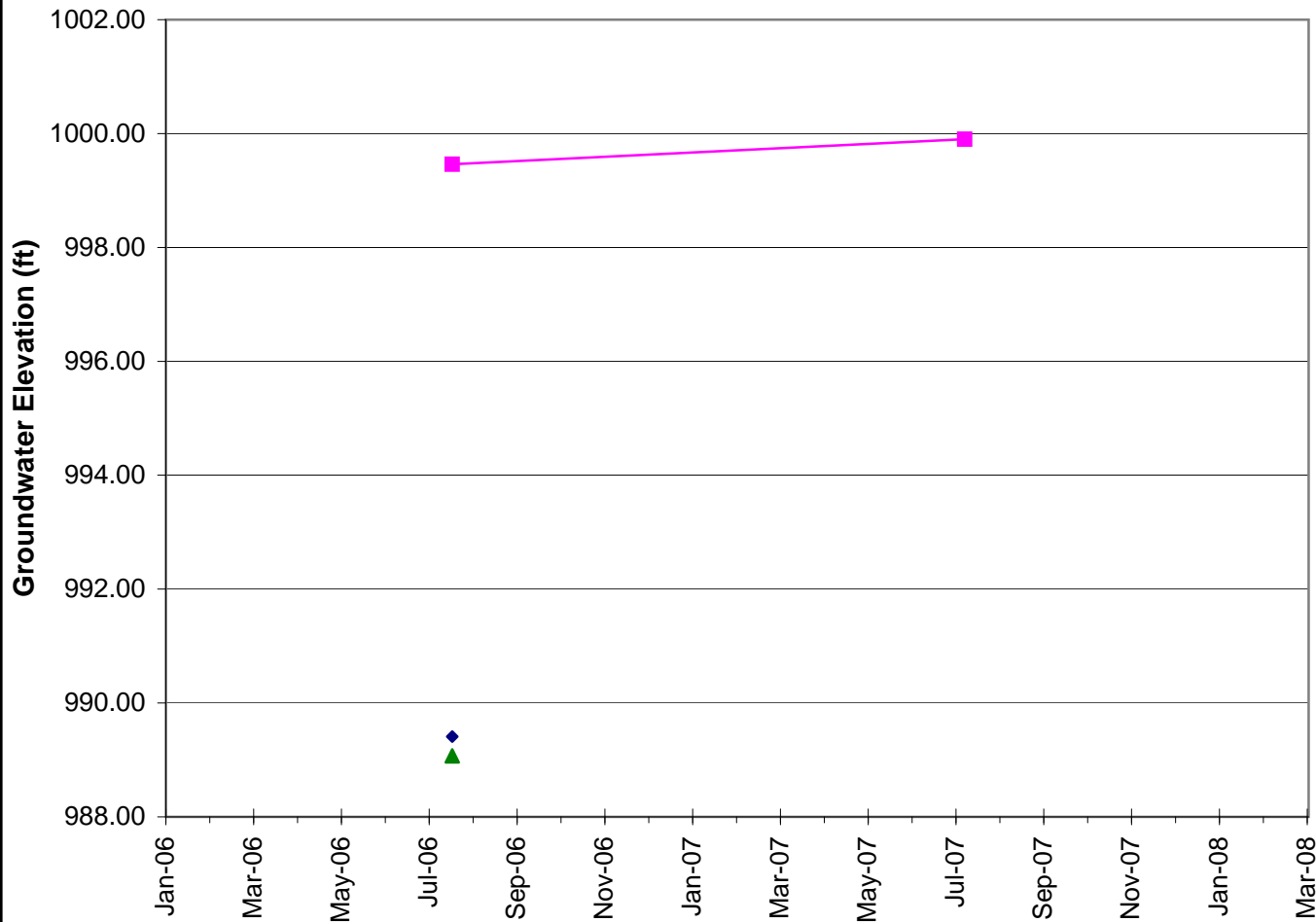
Project: 7126

Date: June 16, 2008

Version: 1

Author: WMC-LC

WL-S03S, WL-S02D, WL-S03G Time Series



Pre-permitting
Environmental/Socioeconomic
Data Report Series

Report Series D:
Groundwater Hydrology

Section 2 - Monthly Groundwater
Elevations

Small Pool Piezometers
WL-S03S, WL-S03D, WLS03G

Legend

- ▲— WL-S03S (1 Data Point)
- ◆— WL-S03D (1 Data Point)
- WL-S03G (2 Data Points)



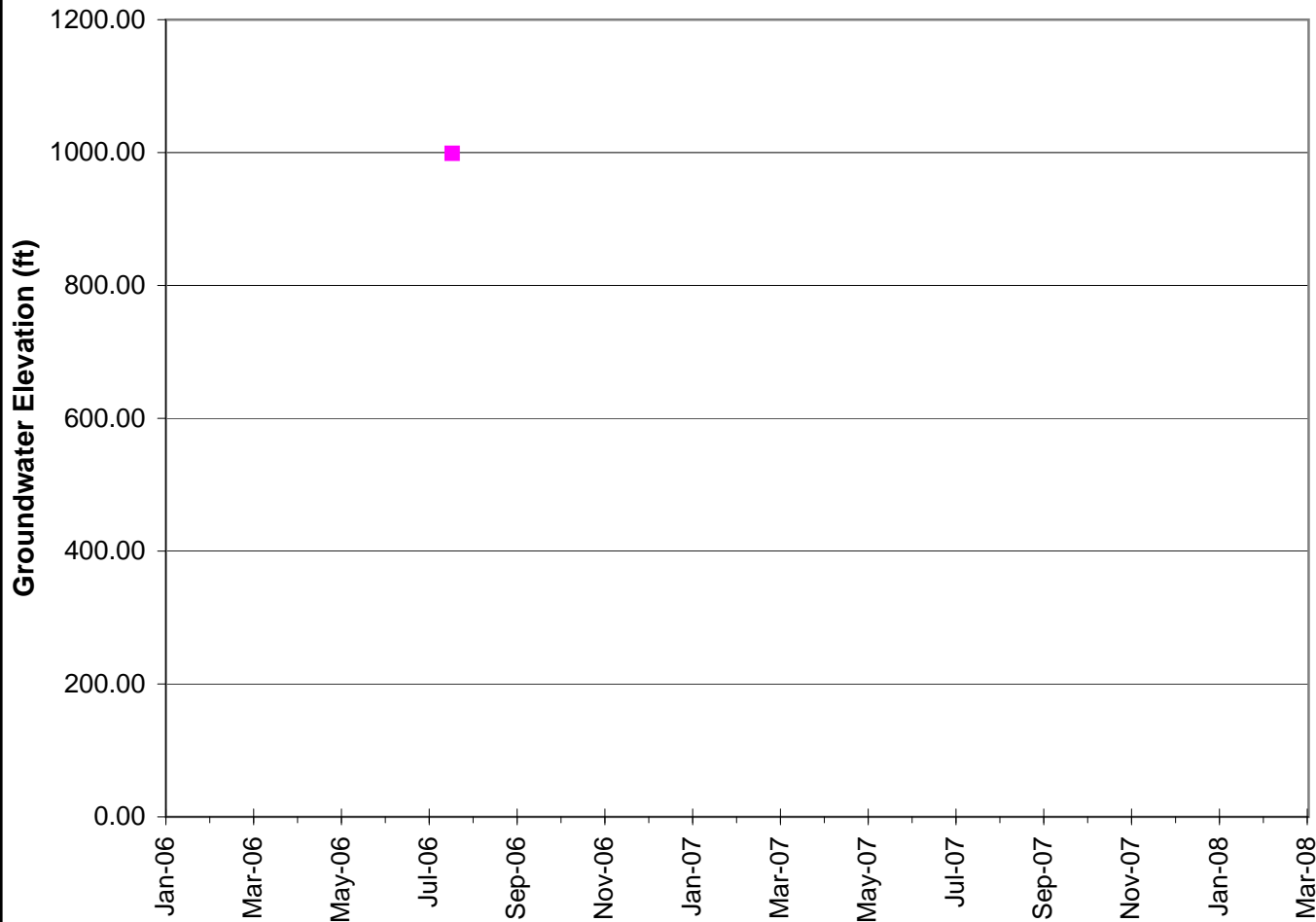
Project: 7126

Date: June 16, 2008

Version: 1

Author: WMC-LC

WL-S04G Time Series



Pre-permitting
Environmental/Socioeconomic
Data Report Series

Report Series D:
Groundwater Hydrology

Section 2 - Monthly Groundwater
Elevations

Small Pool Piezometers
WL-S04G

Legend

■ WL-S04G (1 Data Point)



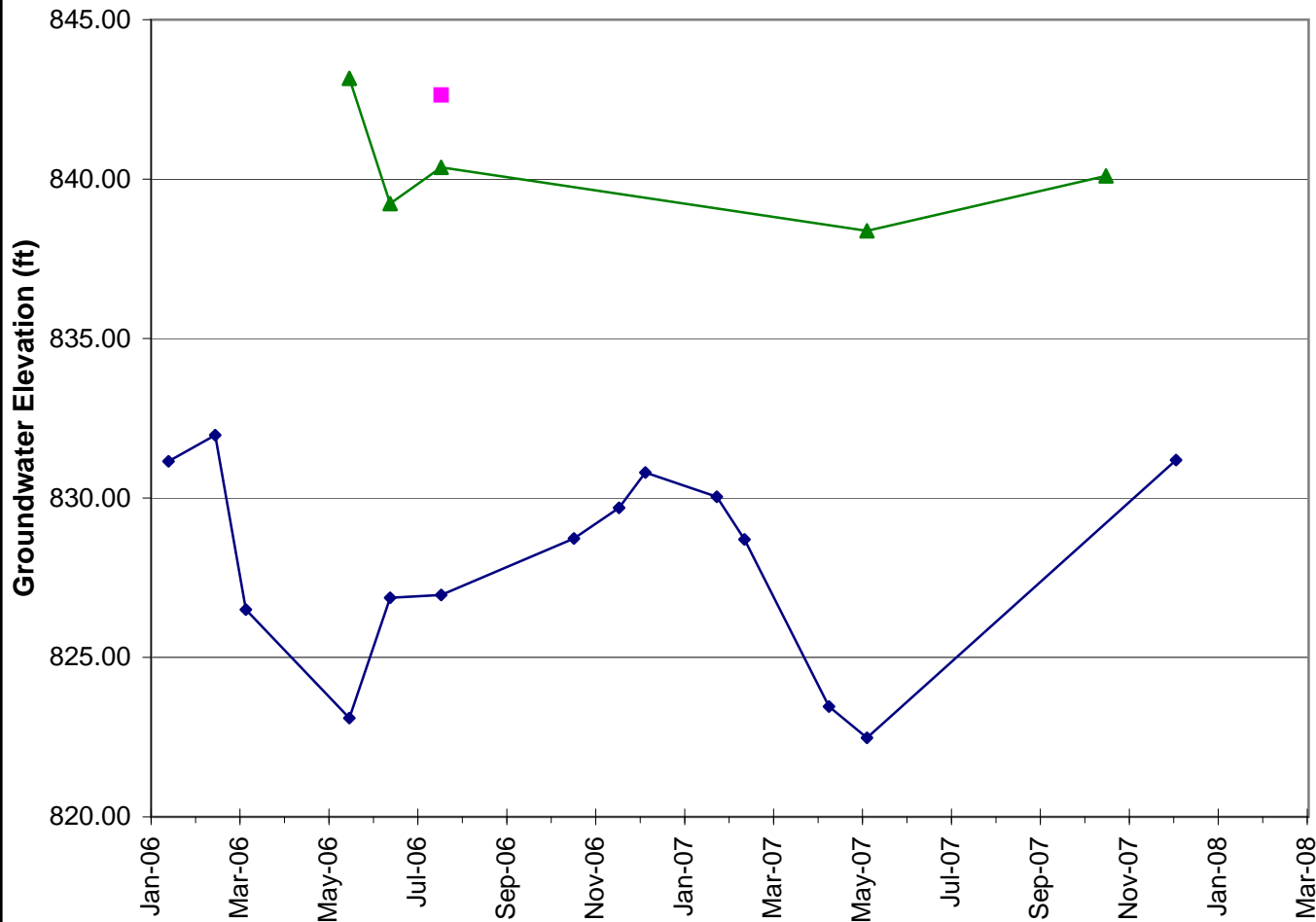
Project: 7126

Date: June 16, 2008

Version: 1

Author: WMC-LC

WL-S05S, WL-S05D, WL-S05G Time Series



Pre-permitting
Environmental/Socioeconomic
Data Report Series

Report Series D:
Groundwater Hydrology

Section 2 - Monthly Groundwater
Elevations

Small Pool Piezometers
WL-S05S, WL-S05D, WLS05G

Legend

- ▲ WL-S05S (5 Data Points)
- ◆ WL-S05D (14 Data Points)
- WL-S05G (1 Data Point)



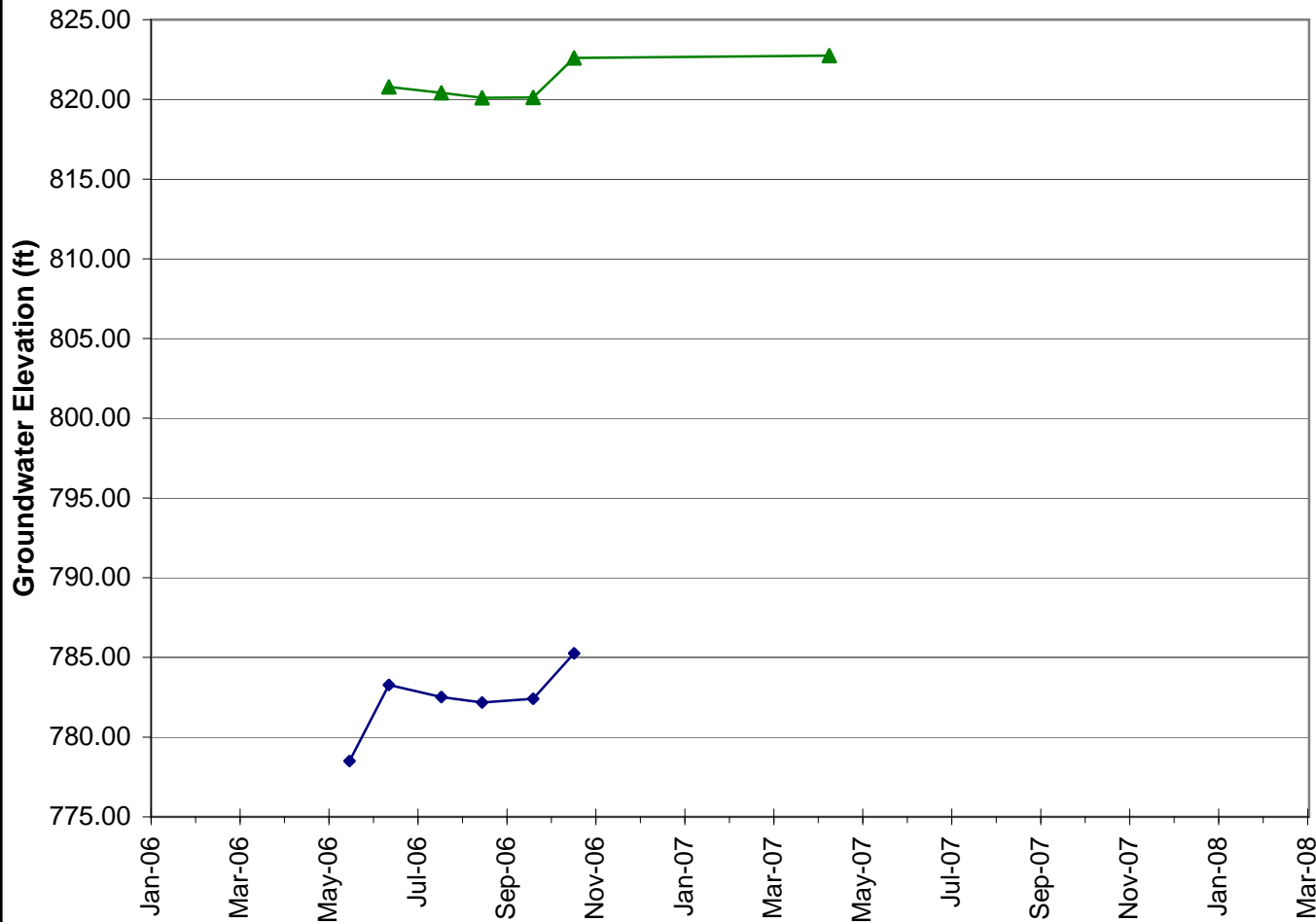
Project: 7126

Date: June 16, 2008

Version: 1

Author: WMC-LC

WL-S06S, WL-S06D Time Series



Pre-permitting
Environmental/Socioeconomic
Data Report Series

Report Series D:
Groundwater Hydrology

Section 2 - Monthly Groundwater
Elevations

Small Pool Piezometers
WL-S06S, WL-S06D

Legend

- ▲ WL-S06S (6 Data Points)
- ◆ WL-S06D (6 Data Points)



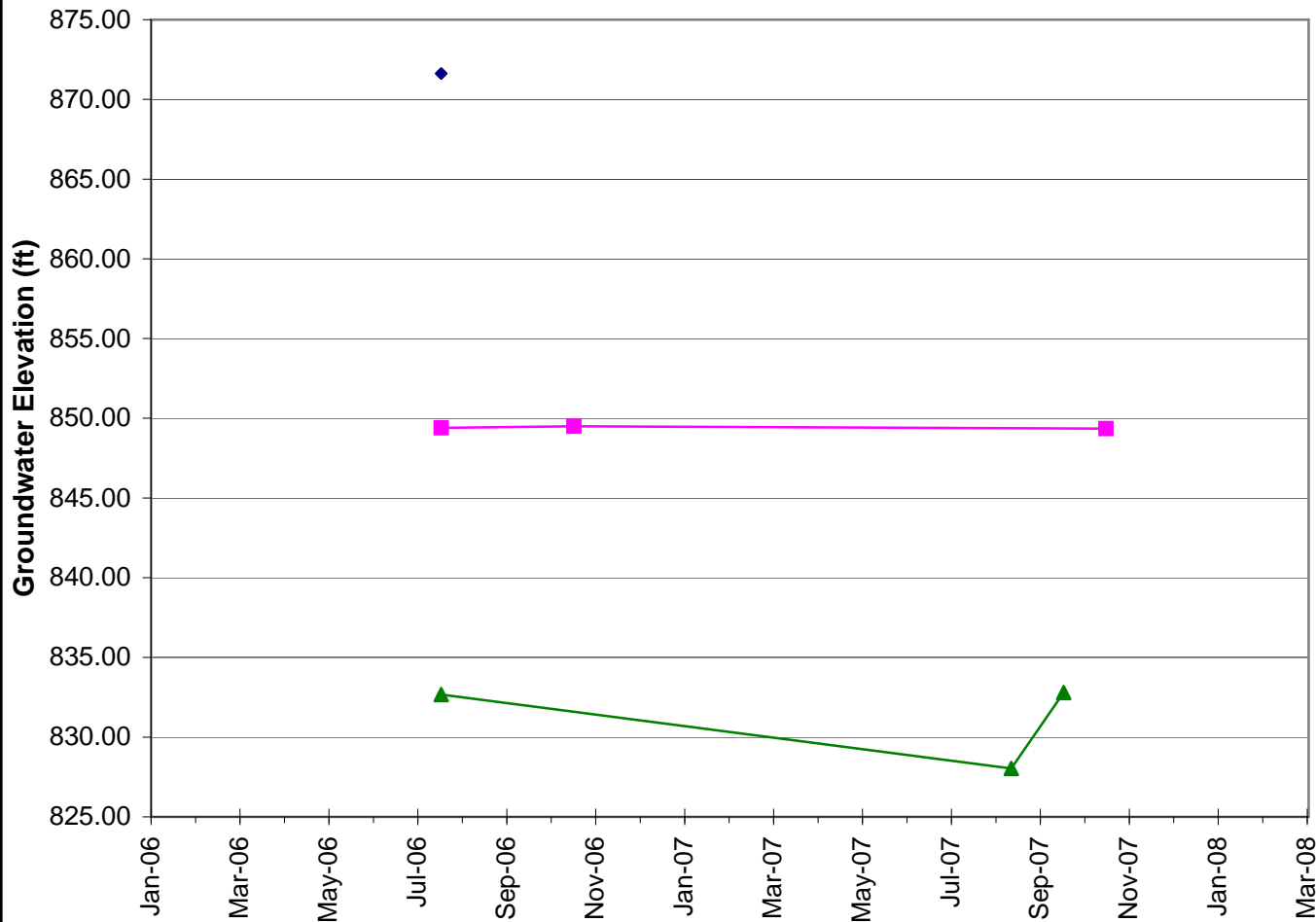
Project: 7126

Date: June 16, 2008

Version: 1

Author: WMC-LC

WL-S07S, WL-S07D, WL-S07G Time Series



Pre-permitting
Environmental/Socioeconomic
Data Report Series

Report Series D:
Groundwater Hydrology

Section 2 - Monthly Groundwater
Elevations

Small Pool Piezometers
WL-S07S, WL-S07D, WLS07G

Legend

- ▲ WL-S07S (3 Data Points)
- ◆ WL-S07D (1 Data Point)
- WL-S07G (3 Data Points)



Project: 7126

Date: June 16, 2008

Version: 1

Author: WMC-LC