INCIDENT ACTION PLAN

Be brief and concise with your entries

Location Bayou Corne Sink Hole	Control Level Company Supervisory	Operational Period From 3/11/13 To 3/12/13

1.0 SITUATION

Disease, community, environment

PROMPTS:
Weather, disease trends, Resources, Hazards & safety

REFERENCE:
Maps, weather reports, Sitreps, appreciation, warnings, alerts

CURRENT
Rain

PREDICTION
Rain along with a thunderstorm or two this morning, then partly cloudy during the afternoon hours. 80% chance of precipitation. High Temperature near 62.

2.0 OBJECTIVES (or MISSION)

PROMPTS:
Time & space

REFERENCE:
Appreciation – control options, courses open to disease

CURRENT
Objective 1 - Gas Monitoring:

3 Gas Monitors have been set up in the field and are obtaining data on a continuous basis.

The monitors are running on batteries which must be changed out every morning. Three monitors are located in the swamp and are required to be reached via airboats launched from TBC facilities.

The continuous monitoring data is collected at an office trailer located at Texas Brine Grand Bayou Facility. Monitoring the information on a 24 hours basis.
Monitoring is being recorded for LEL, VOC, H2S and O2.

Respec Mining & Energy:
In-place inclinometers and tilt meter monitoring system, weekly report

Objective 2- Elevation survey taking place once a week.

Objective 3- Sinkhole observation. **Continuing to monitor slough in near the southwest corner/ Light bubbling. No debris removal operations are being performed on the sinkhole today.**

ALTERNATE

3.0 EXECUTION

add safety information as appropriate

GENERAL OUTLINE

PROMPTS:
Strategies & tactics (current/proposed/alternate)

Safety Information: See Attached Safe Work Rules
Reference IAP dated 8/9/12
Additional to our Safe Work Rules for this project we are adding the awareness of insects, reptiles and animals.

REFERENCE: Appreciation, Control Options	**Inspect location for flammability** **Daily Safety Meetings** **PPE Required on site: Respirator w/ VOC Cartridge, Gloves for sampling, eye protection, life preservers, hearing protection.**
GROUPINGS	**NA**
TASKS Including PR & Media	**Same as above**
COORDINATING INSTRUCTIONS PROMPTS: Timings, routes, assembly areas, staging areas	**Texas Brine Grand Bayou Facility will be used as staging area.**

4.0 ADMINISTRATION (Logistics support)

PROMPTS: Unit names, locations, contact names, phone no's, timings, duties/tasks, routes, suppliers, quantities, status (required, organised, stand by, enroute)

SUPPLY WHO, WHAT, WHERE, WHEN of resources not readily available	**NA**
GROUND SUPPORT Transport of personnel, traffic mgt, refuelling, mechanical repair/maintenance	**NA**
COMMUNICATIONS Installation, maintenance, technical advice	**Cell Phone & Landline Communications:** **Kenneth Blanchard – Area Manager – 985-[redacted] (985[redacted] kblanchard@texasbrine.com** **Scott Borne – Facility Manager – 985-[redacted] (985-[redacted]) sborne@texasbrine.com** **Joel Miller, PE – Consultant – 337-[redacted] (337-[redacted]) joel.miller@cox-internet.com** **Bruce Martin – Operations/PR – 713-[redacted] (281[redacted]) bmartin@texasbrine.com** **Mark Cartwright – Technical/Engineering – 713-[redacted] (281-[redacted]**

	mcartwright@unitedbrine.com **Scott Whitelaw – Environmental/Safety – 713-[redacted] (713[redacted])** **swhitelaw@tum.com**
STAGING AREA/ FCP Setting up, communications, staffing	**Texas Brine Grand Bayou Facility** **1301 Hwy 70 South, Belle Rose, La 70341**

5.0 ADMINISTRATION (Logistics services)

PROMPTS: Unit names, locations, contact names, phone no's, timings, duties/tasks, routes, suppliers, quantities, status (required, organised, stand by, enroute)

FACILITIES Security, waste, cleaning	**NA**
CATERING	**NA**
OH&S/MEDICAL Medical plan, first aid plan	**Call 911**
FINANCE	**NA**
TRAVEL	**NA**
INDUCTION/ TRAINING	**NA**
ACCOMMODATION	**NA**

6.0 CONTROL, COORDINATION & COMMUNICATION

CONTROL & COORDINATION STRUCTURE REFERENCE Structural Chart	**Plant Management Supervision / Contractor Work**
COORDINATION &	**NA**

LIAISON Local knowledge, police, agency reps, emergency mgt reps	
COMMUNICATIONS PROMPTS Communications structure, operational comms plan, information mgt	**Plant Management – Contractor Communication via Cell Phone**

EXTRAS	
Attachments PROMPTS:: maps, weather, organisational charts, resources, comms diagram	**Current Weather** **Safe Work Rules**
Plan developers PROMPTS PO, Logs Mgr, Controller	**NA**
Approval Controller, Ops Director	**TBC Company Rep: William Booher** **FOSC:** **SOSC:** **POSC:**

Belle Rose, Louisiana, United States

Today's Forecast: Monday, 11 Mar 2013

62°F
41°F

Sky Conditions: AM Rain
Sunrise: 7:18 AM **Sunset:** 7:10 PM
Wind: NW (319°) @ 13Mph
Precipitation Probability: 80%

View your complete Local Weather »

Extended Forecast Full 10-Day Forecast »

Tuesday	Wednesday	Thursday	Friday
12 Mar 2013	13 Mar 2013	14 Mar 2013	15 Mar 2013
Sunny	Sunny	Sunny	Sunny
67°F	67°F	69°F	75°F
45°F	43°F	46°F	52°F

Detailed Forecast

Today:
Rain along with a thunderstorm or two this morning, then partly cloudy during the afternoon hours. Thunder possible. High 62F. Winds NW at 10 to 20 mph. Chance of rain 80%. Rainfall near a quarter of an inch.
Tonight:
A few passing clouds, otherwise generally clear. Low 41F. Winds NNW at 5 to 10 mph.
Tomorrow:
Generally sunny. High 67F. Winds N at 5 to 10 mph.

March 11, 2013

Mr. Bruce Martin
Vice President of Operations
Texas Brine Company, LLC
4800 San Felipe
Houston, TX 77056

Dear Mr. Martin:

RE: In-Place Inclinometer, Tiltmeter, and Water-Level Monitoring System, Napoleonville Dome Weekly Report: March 2, 2013 Through March 8, 2013

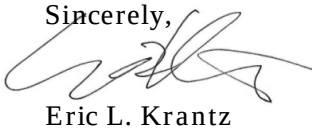
RESPEC is pleased to submit this weekly report on the in-place inclinometer (IPI), tiltmeter, and water-level monitoring system installed around the sinkhole located near the western flank of the Napoleonville Dome, Assumption Parish, Louisiana. Water-level data in this report and the attached Excel file are submitted in response to Directive #5 contained in the October 11, 2012, Third Amendment to Declaration of Emergency and Directive from the Department of Natural Resources Office of Conservation. IPI and tiltmeter data are also attached as Excel files.

Monitoring locations are illustrated in Figure 1. Graphs illustrating the tilt data, as recorded by each instrument, are provided in Figures 2 through 4. The IPI data for the X-directions and Y-directions are plotted separately in Figures 2 and 3, respectively. The tiltmeter data for both the X- and Y-directions are plotted in Figure 4. A condition reflecting no changes in ground movement plots as a horizontal line on these graphs. Note that the instruments installed are very sensitive; they can measure ground tilt to less than 1/1,000 of a degree. Alarm levels are set at ± 1.0 degree for IPI-1, IPI-2, IPI-3, and IPI-5 and at 0.5 ± 1.5 degree for IPI-4. Tiltmeter alarms are set at ± 0.5 degree. All IPIs and tiltmeters appear to be stable.

Figure 5 shows water levels recorded at Rig Access Road and Pad 3. Figure 6 shows water levels recorded at Rig Access Road and IPI-2 (Rig Access Road water level is shown in both figures for comparison to the other sites). Figure 7 shows water levels with respect to zero datum on March 2, 2013, at 12 a.m. While IPI-2 and Pad 3 water levels maintain the same change throughout, the water level at Rig Access Road appears to change by 0.05 foot to 0.06 foot throughout the week with respect to the other sites and is probably caused by differential subsidence at the Rig Access Road transducer. Although the data from Pad 3 and IPI-2 indicate that there is no relative differential subsidence at these locations, it is possible that they are subsiding at the same rate and, thus, water levels would not show any differential subsidence. Figure 8 illustrates these changes by comparing the difference in water levels at

IPI-2 and Pad 3, and the differences at IPI-2 and Rig Access Road. The subsidence rate at Rig Access Road appears to be roughly linear over time. Note that the transducer mounting post at Rig Access Road is driven into native soils approximately 20 to 30 feet from the edge of fill used to construct the new berm.

Sincerely,



Eric L. Krantz
Engineer

ELK:llf

Enclosure

cc: Mr. Mark Cartwright, Texas Brine Company, LLC
Mr. Scott Borne, Texas Brine Company, LLC
Project Central File 2153 — Category C

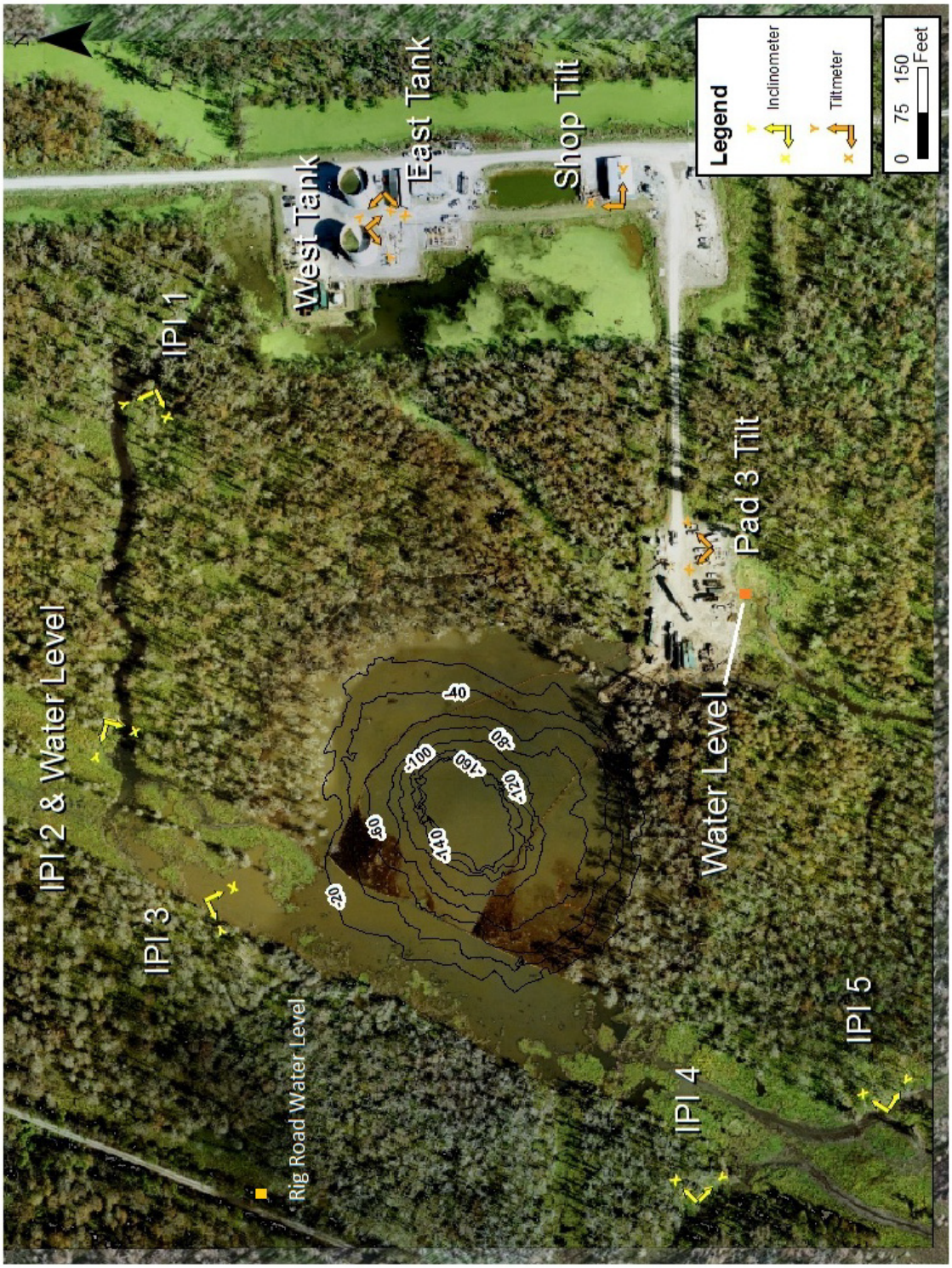


Figure 1. Monitoring Locations.

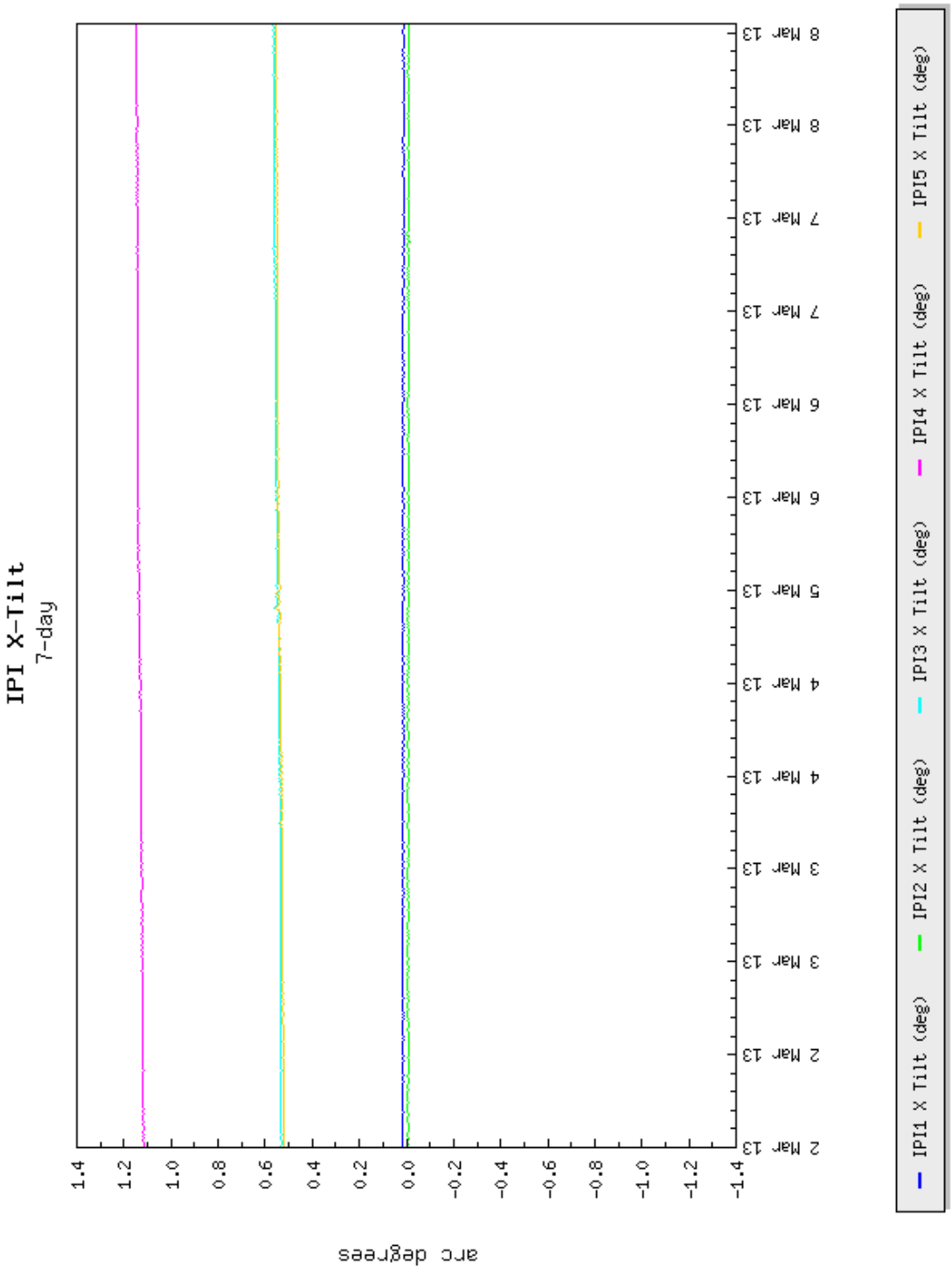


Figure 2. Inclinometer X-Direction Temporal Trends.

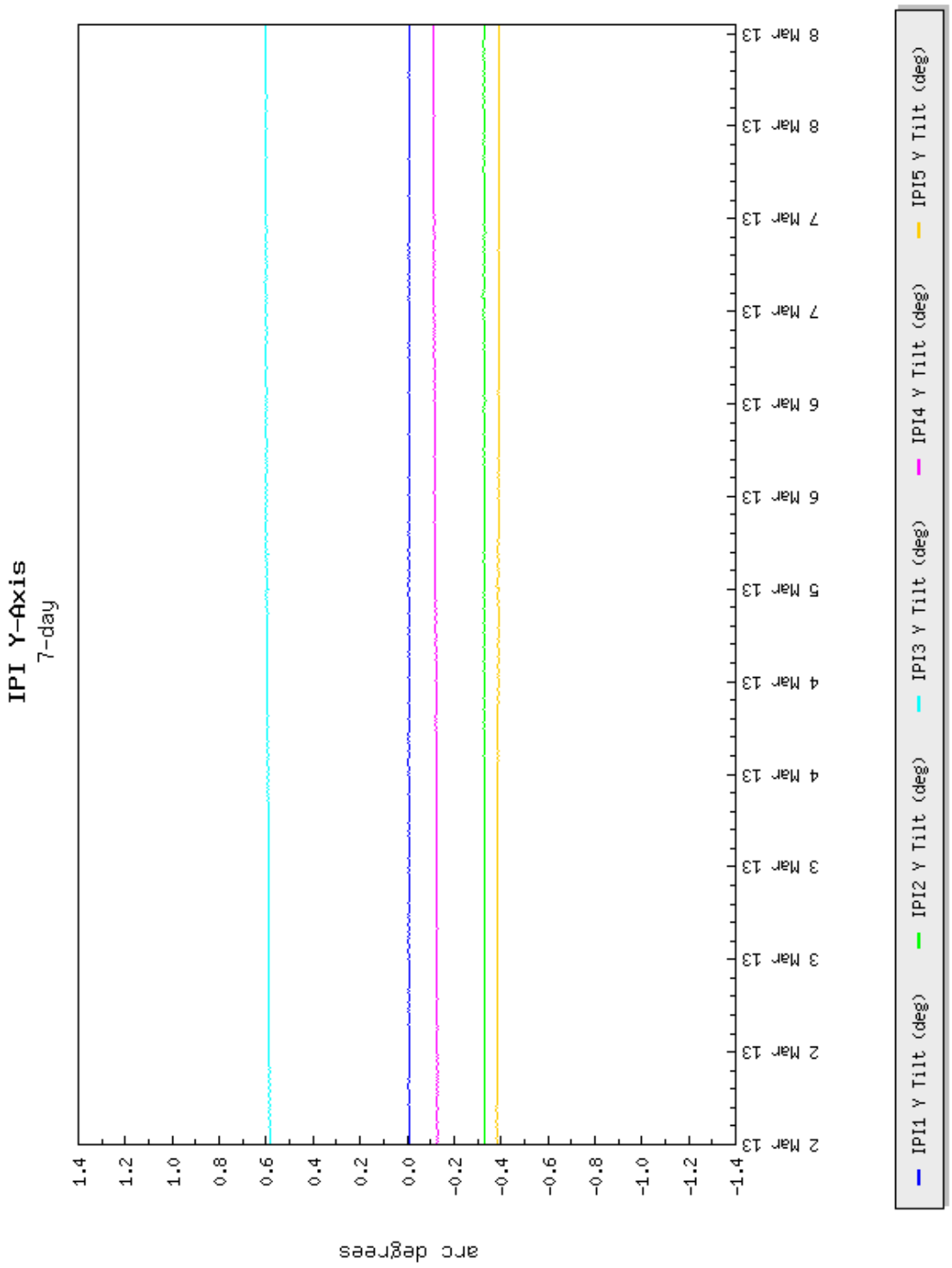


Figure 3. Inclinometer Y-Direction Temporal Trends.

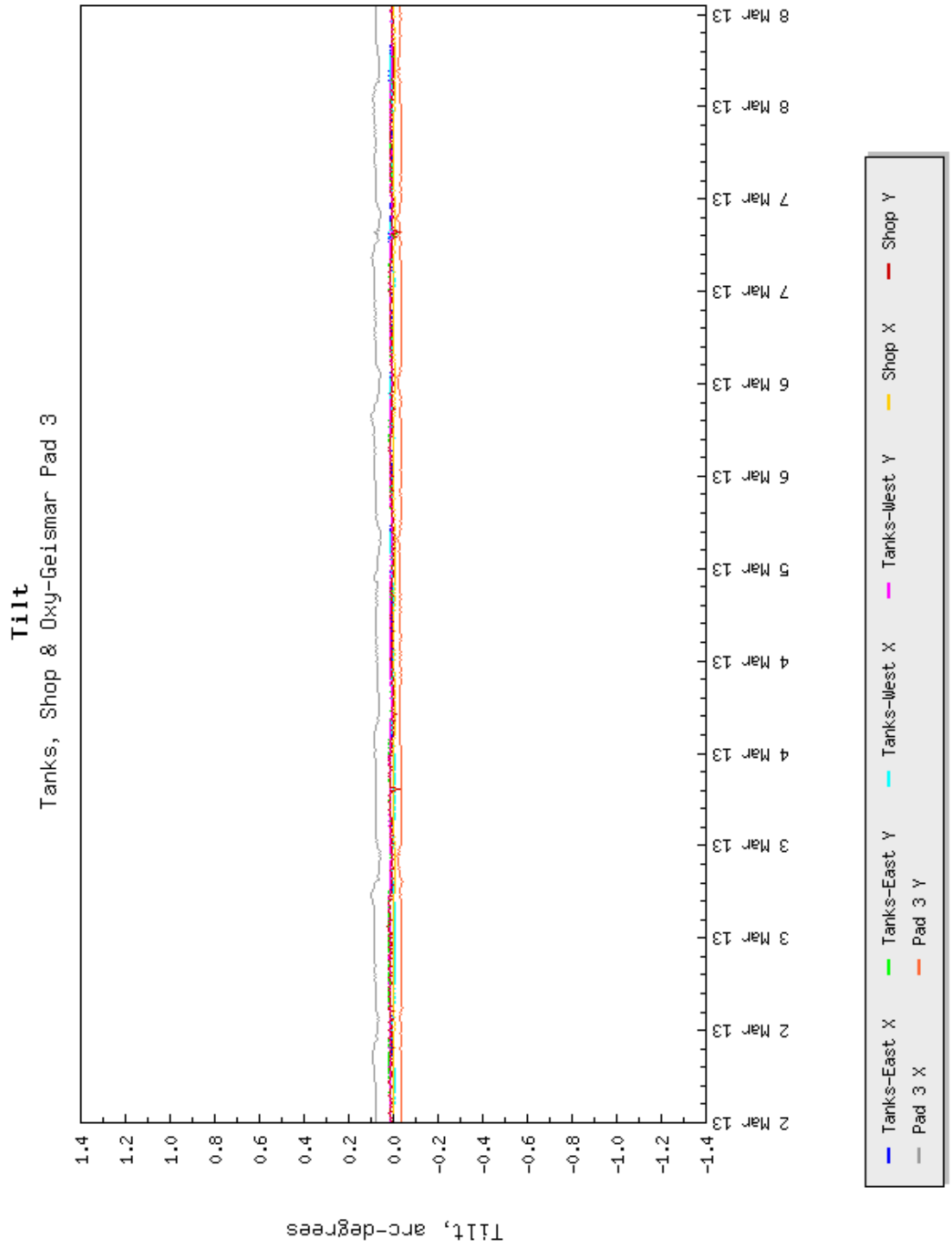


Figure 4. Tiltmeter Temporal Trends.

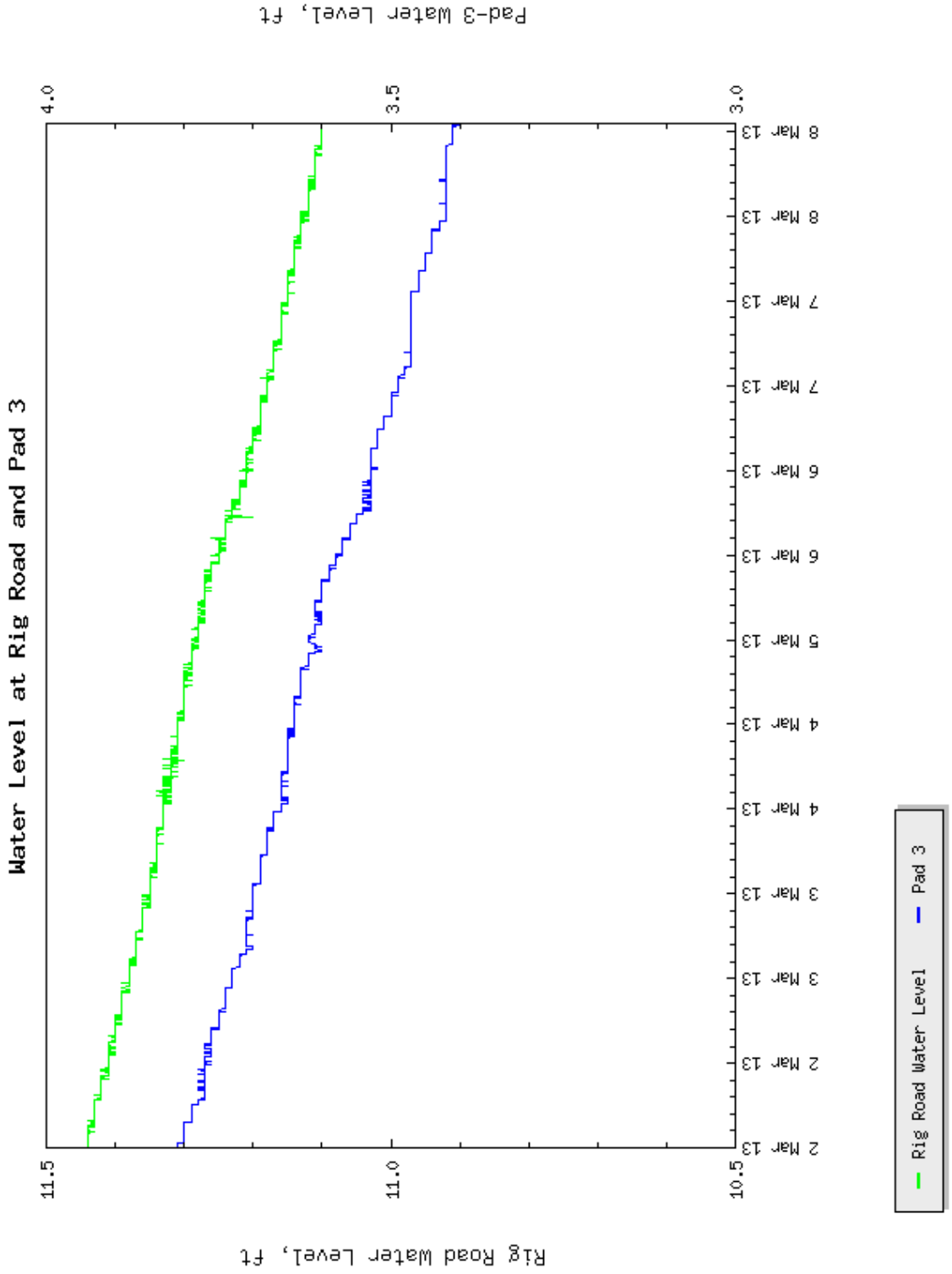


Figure 5. Water-Level Temporal Trends Comparing Rig Access Road Data to Pad 3 Data.

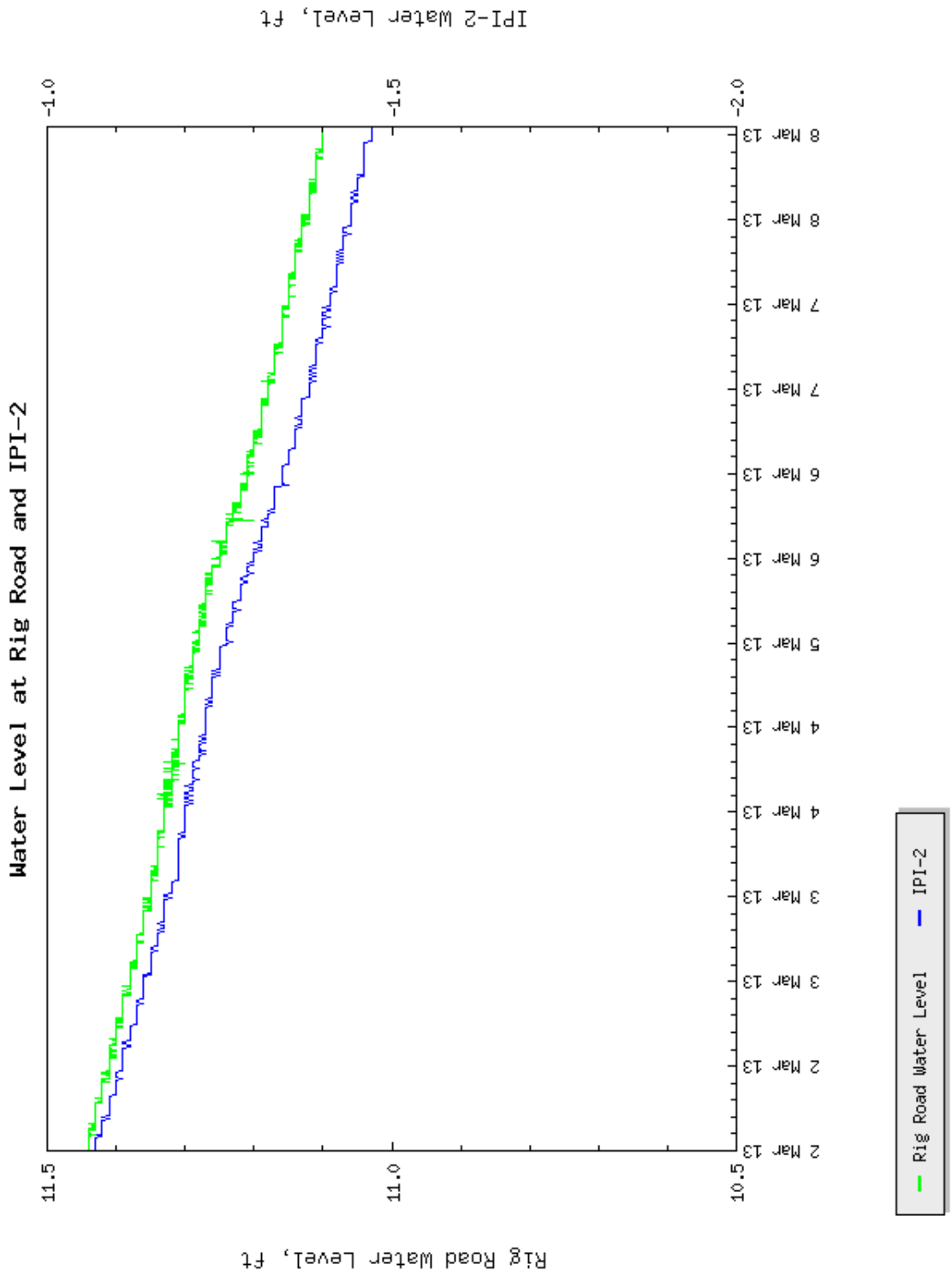


Figure 6. Water-Level Temporal Trends Comparing Rig Access Road Data to IPI-2 Data.

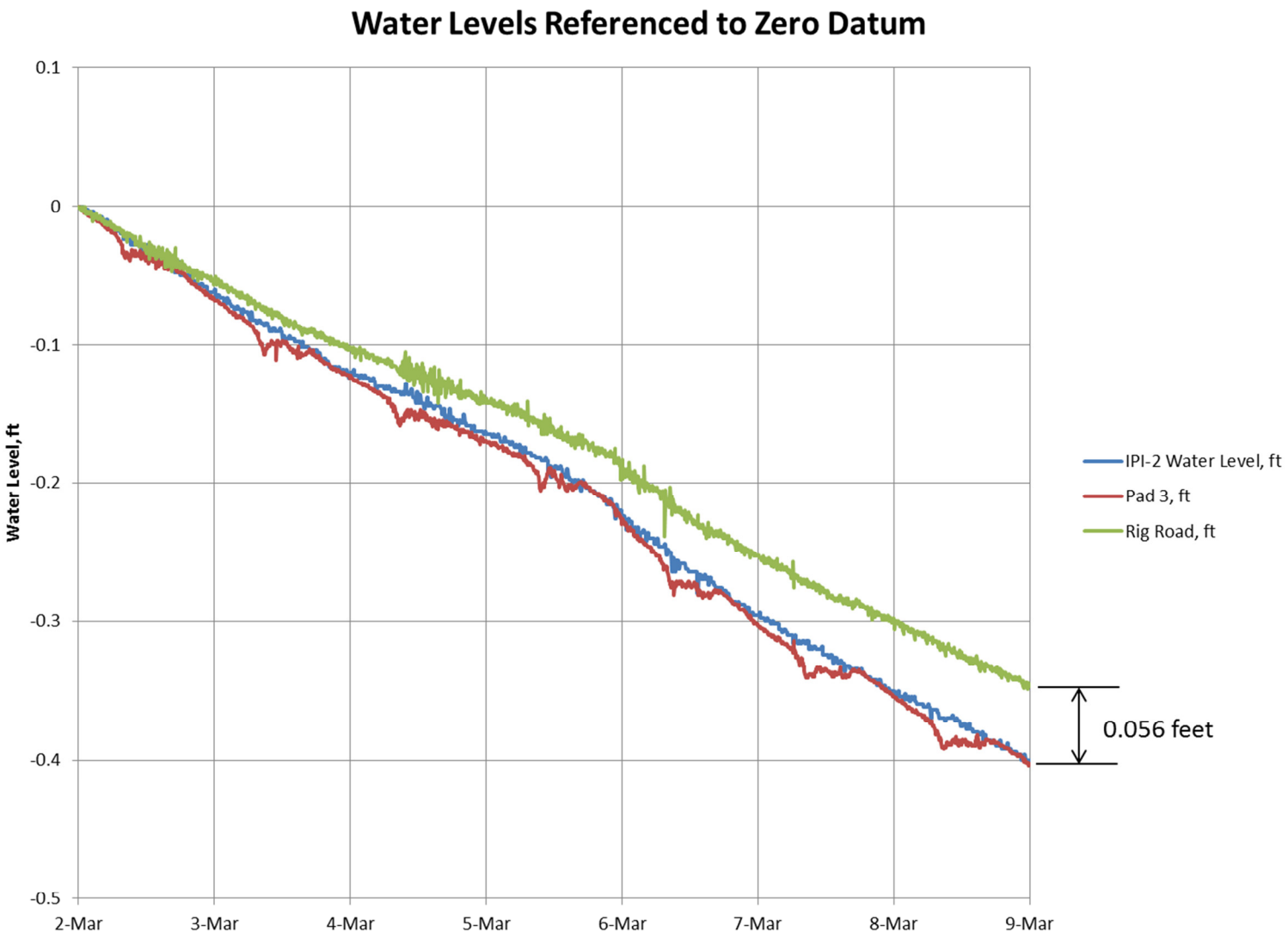


Figure 7. Water-Level Referenced to Zero Datum on March 2, 2013.

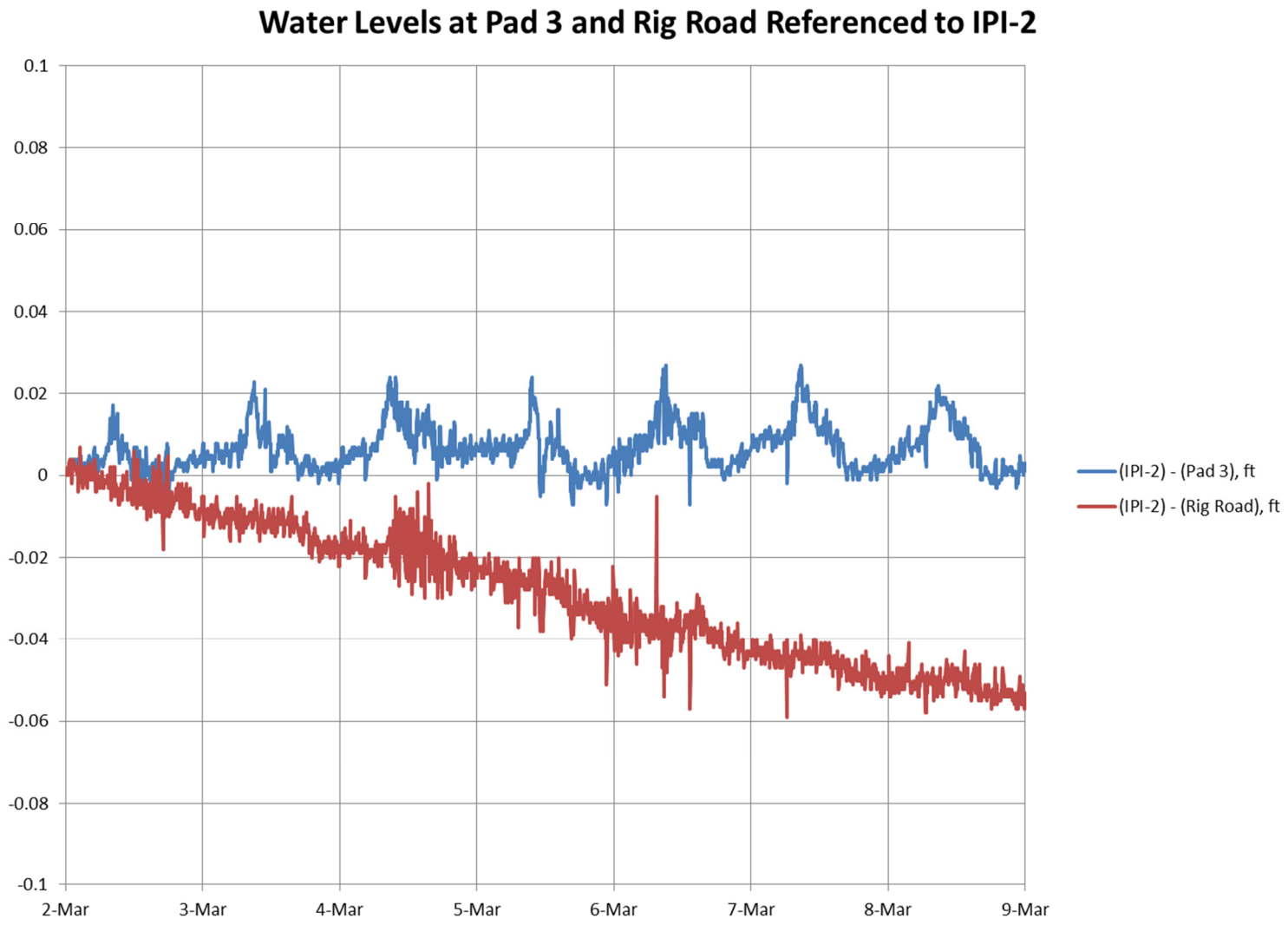


Figure 8. Difference in Water Levels Showing Subsidence at the Rig Access Road Transducer.