



# Technical Memorandum

August 24, 2022

<b>To</b>	Michael Belveg, New York State Department of Environmental Conservation	<b>Tel</b>	315.802.0312
<b>Copy to</b>	Patrick Dworacyk, Kinder Morgan, Damian Vanetti, GHD	<b>Email</b>	ian.mcnamara@ghd.com
<b>From</b>	Ian McNamara	<b>Ref. No.</b>	11137172
<b>Subject</b>	Cold Springs Southern Terminals Site Quarterly Update – April to June 2022		

Mr. Belveg,

GHD continues to perform light non-aqueous phase liquid (LNAPL) gauging and recovery activities on behalf of the Southern Terminals Group (STG) at the Cold Springs Terminals Site located in Lysander, New York (the Site), in general conformance with the Draft Revised Remedial Action Work Plan (GHD, September 2021; Revised: February 2022). The following is intended to provide a quarterly summary of activities completed at the Site between April and June 2022 and planned future activities for July to September 2022.

## LNAPL Recovery Summary

Following temporary winter shut down of the skimmer units on December 20, 2021, the skimmer units were reinstalled in select wells and reactivated on April 4, 2022. In addition, gauging and manual recovery of LNAPL is still taking place at a monthly frequency at other Site wells. On a weekly basis, GHD personnel are checking the functionality of the active skimmers, recording the quantity of LNAPL accumulated in the recovery drum associated with each active skimmer assembly, and documenting Site security.

During April, May, and June 2022, LNAPL recovery activities occurred as outlined in Tables 1 and 2 below:

Table 1 LNAPL Gauging and Recovery Schedule

Date	Activities		
	Skimmer Unit Recovery	Well Gauging	Manual LNAPL Recovery
April 2022	Skimmers reinstalled in select wells on April 4, 2022. Unit 1 – Wells A10, RW-1, MW-1S Unit 2 – Wells RW-3, MW-2S, Unit 3 – Wells MW-5SR, RW-5	All accessible STG and Northern Terminals Group (NTG) monitoring wells on 4-4-2022	At STG and NTG Wells with appreciable LNAPL thicknesses on 4-4-2022
May 2022	Unit 1 – Wells RW-1 Unit 2 – Wells RW-3 Unit 3 – Wells MW-5SR, RW-5	All accessible STG and NTG monitoring wells on 5-2-2022	At STG and NTG Wells with appreciable LNAPL thicknesses on 5-2-2022
June 2022	Unit 1 – Wells A10, RW-1 Unit 2 – Wells RW-3 Unit 3 – Wells MW-5SR, RW-5	All accessible STG and NTG monitoring wells on 6-6-22.	At STG and NTG Wells with apparent LNAPL thicknesses on 6-6-2022

Table 2 LNAPL Recovery Summary

Date	Activities	Approximate Amount of LNAPL Recovered (gallons)
April 2022	Unit 1 Skimmers	0.40 (A10) 5.20 (RW-1) 1.20 (MW-1S)
	Unit 2 Skimmers	2.80 (RW-3) 3.40 (MW-2S)
	Unit 3 Skimmers	6.60 (MW-5SR) 5.00 (RW-5)
	<b>Skimmer Units Recovery Total</b>	<b>24.6</b>
	Manual Recovery	0.10 (A3) 0.13 (A12) 0.13 (A13) 0.13 (MW-4S) 0.75 (RW-2) 0.20 (RW-4) 0.13 (SMW11) 0.25 (S3) 1.25 (AMW3) 0.13 (B11) 0.13 (B13) 0.13 (BMW13)
	<b>Manual Recovery Total</b>	<b>3.46</b>
	<b>Monthly Recovery Total (Skimmers and Manual)</b>	<b>28.06</b>
	May 2022	Unit 1 Skimmers
Unit 2 Skimmers		1.00 (RW-3)
Unit 3 Skimmers		0.40 (MW-5SR) 0.20 (RW-5)
<b>Skimmer Units Recovery Total</b>		<b>3.40</b>
Manual Recovery		2.50 (RW-2) 0.25 (RW-4) 0.13 (MW-7S) 0.13 (S3) 0.13 (B13) 0.50 (S13)
<b>Manual Recovery Total</b>		<b>3.64</b>
<b>Monthly Recovery Total (Skimmers and Manual)</b>		<b>7.04</b>

Date	Activities	Approximate Amount of LNAPL Recovered (gallons)
June 2022	Unit 1 Skimmers	0.00 (A10) 1.00 (RW-1)
	Unit 2 Skimmers	1.40 (RW-3)
	Unit 3 Skimmers	0.00 (MW-5SR) 2.60 (RW-5)
	<b>Skimmer Units Recovery Total</b>	<b>5.00</b>
	Manual Recovery	0.13 (A13) 2.00 (A14) 0.25 (RW-2) 0.13 (RW-4) 0.13 (MW-7S) 0.05 (MW-6S) 0.25 (S3) 0.05 (MW-4S) 0.05 (MW-9S) 0.05 (B13) 0.05 (BWM13) 0.25 (BMW5) 0.13 (PZ102S)
	<b>Manual Recovery Total</b>	<b>3.52</b>
	<b>Monthly Recovery Total (Skimmers and Manual)</b>	<b>8.52</b>
	<b>Quarterly Skimmer Recovery Total</b>	<b>33.00</b>
	<b>Quarterly Manual Recovery Total</b>	<b>10.62</b>

LNAPL gauging was performed at all accessible STG and NTG wells during the April and May 2022 events, and manual recovery was performed where an apparent LNAPL thickness of greater than 0.25-feet was measured in a well. During the June 2022 gauging event, all accessible STG and NTG monitoring wells were gauged, and manual recovery was performed at each monitoring well with any measured apparent LNAPL thickness. Refer to the attached figures, tables, and time series plots for complete summaries.

LNAPL recovered at the Site is containerized in 55-gallon drums, which are located within a secondary containment structure within each of the skimmer unit sheds. The containerized liquids will be disposed of off-Site at a permitted facility when the drums reach a maximum of 80% of their storage capacity. At the end of June 2022, the drums are approximately 33% full, on average.

## Operation and Maintenance Activities

The following activities of note occurred at the Site during the second quarter of 2022:

- Skimmer units were reactivated on April 4, 2022 in monitoring wells A10, RW-1, and MW-1S (Unit 1), RW-3 and MW-2S (Unit 2), and MW-5SR and RW-5 (Unit 3), following temporary winter shutdown, which began on December 20, 2021.
- On April 11, 2022, the skimmer unit vendor, Geotech Environmental Equipment, Inc., mobilized to the Site with replacement skimmer buoys and assisted with the replacement of all 12 buoy setups since they were observed, prior to temporary winter shutdown, to be no longer floating as designed.

- The skimmer unit installed in well MW-5SR recovered only water during June 2022 since the apparent thickness of LNAPL in the well was observed to be at its lowest thickness to date.
- The NYSDEC agreed that the Natural Source Zone Depletion (NSZD) assessment could be initiated in advance of the formal approval of the Revised Remedial Action Work Plan (RAWP).
- The skimmer units installed in several wells were not operated for the entirety of the second quarter of 2022, as follows:

**Table 3 LNAPL Skimmer Operation Periods**

Well ID	Operation Dates	Reason for Shutdown
A10 (Unit 1)	April 4, 2022 - May 2, 2022	Lack of LNAPL
	June 6, 2022 - June 30, 2022	Lack of LNAPL
MW-1S (Unit 1)	April 4, 2022 - May 2, 2022	Lack of LNAPL
MW-2S (Unit 2)	April 4, 2022 - May 2, 2022	Lack of LNAPL

## Future Activities

The following activities are planned to occur at the Site between July through September 2022:

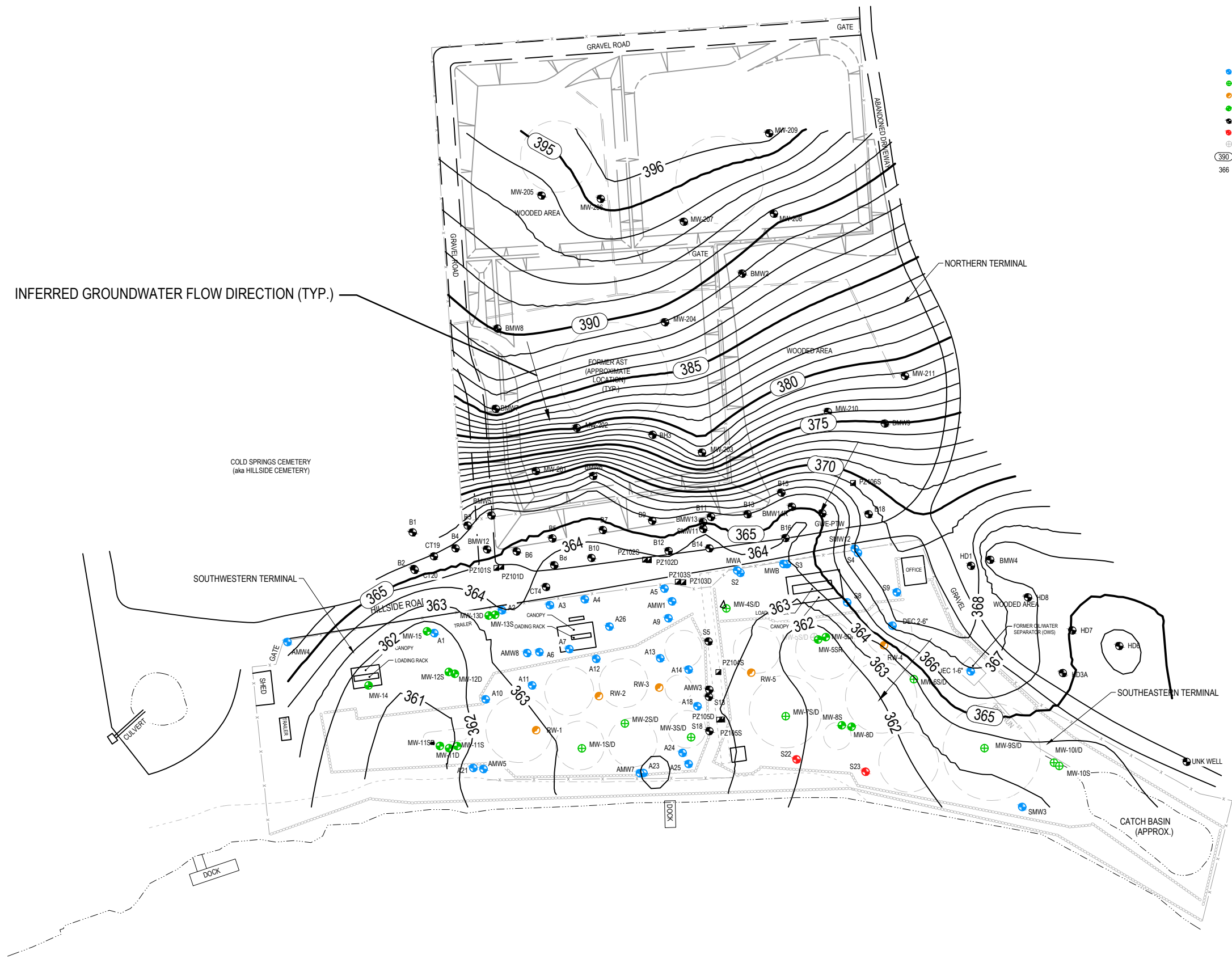
1. Initial NSZD assessment activities
  - a. Gauging of water levels and apparent LNAPL thicknesses in all Site monitoring wells
  - b. Biogenic Heat measurements at select Site monitoring wells
  - c. Soil gas readings, CH<sub>4</sub>, CO<sub>2</sub>, and O<sub>2</sub>, within selected Site monitoring wells
  - d. Performing CO<sub>2</sub> monitoring using dynamic closed chamber (DCC) methodology
  - e. Deployment of E-Flux CO<sub>2</sub> traps and laboratory analysis
  - f. Preparation of a NSZD assessment report.
2. NYSDEC comment and approval of the Revised RAWP.
3. Gauging and manual LNAPL recovery will continue at each of the Site wells on a monthly basis, generally during the first week of each month.
4. The various drums of miscellaneous materials present at the Site will be assessed and managed as appropriate.

Regards,



**Ian McNamara**  
Geologist

- Enclosures: Figure 1 – Groundwater Contours and Inferred Flow Direction (June 2022)  
 Figure 2 – Apparent LNAPL Thickness (June 2022)  
 Table – Monthly LNAPL Recovery Summary – April 2022  
 Table – Monthly LNAPL Recovery Summary – May 2022  
 Table – Monthly LNAPL Recovery Summary – June 2022  
 Graph – LNAPL Recovery Time Series Plots  
 Table – Summary of Well Gauging Events – Southern Terminals Monitoring Wells  
 Table – Summary of Well Gauging Events – Northern Terminals Monitoring Wells  
 Table – Summary of Apparent LNAPL Thickness Measurements – Southern Terminals Monitoring Wells  
 Table – Summary of Apparent LNAPL Thickness Measurements – Northern Terminals Monitoring Wells



**LEGEND**

- PRE-EXISTING SOUTHERN TERMINALS MONITORING WELL LOCATION
- NESTED SOUTHERN TERMINALS MONITORING WELL LOCATION (INSTALLED NOVEMBER 2019)
- SOUTHERN TERMINALS LNAPL RECOVERY WELL LOCATION (INSTALLED NOVEMBER 2019)
- ADDITIONAL SOUTHERN TERMINALS MONITORING WELL LOCATION (INSTALLED MAY 2020)
- PRE-EXISTING NORTHERN TERMINALS MONITORING WELL
- SIGNIFICANTLY DAMAGED MONITORING WELL - CANNOT BE GAUGED
- DECOMMISSIONED MONITORING WELL (MARCH 2020)
- 390 MAJOR GROUNDWATER CONTOUR
- 366 MINOR GROUNDWATER CONTOUR

INFERRED GROUNDWATER FLOW DIRECTION (TYP.)

- NOTES:**
1. MONITORING WELLS GAUGED ON JUNE 6, 2022.
  2. GROUNDWATER ELEVATIONS FROM DEEP WELLS NOT INCLUDED IN CONTOURING.
  3. GROUNDWATER ELEVATIONS FROM WELLS WITH LNAPL PRESENT NOT INCLUDED IN CONTOURING.
  4. AERIAL PHOTOGRAPHS ARE 1-FOOT RESOLUTION TRUE COLOR ORTHOIMAGERY DATED 2018 AND TAKEN FROM THE NYSGIS CLEARINGHOUSE WEBSITE.
  5. SITE FEATURES ARE BASED ON SURVEYS PROVIDED BY OTHERS.



**SOUTHERN TERMINALS GROUP**  
**COLD SPRINGS TERMINALS**  
**HILLSIDE ROAD, LYSANDER, NEW YORK**

**GROUNDWATER CONTOURS AND**  
**INFERRED FLOW DIRECTION (JUNE 2022)**

Project No. 11137172  
 Date 07.2022

**FIGURE 1**

Filename: G:\56411137172\Digital\_Design\ACAD\Figures\06-06-2022\11137172-FIG01-Groundwater-June\_2022.dwg  
 Plot Date: 28 July 2022 2:15 PM

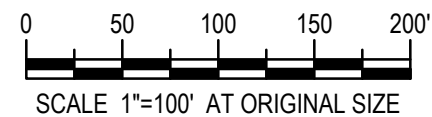
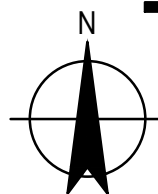


**LEGEND**

- PRE-EXISTING SOUTHERN TERMINALS MONITORING WELL LOCATION
- ⊕ NESTED SOUTHERN TERMINALS MONITORING WELL LOCATION (INSTALLED NOVEMBER 2019)
- SOUTHERN TERMINALS LNAPL RECOVERY WELL LOCATION (INSTALLED NOVEMBER 2019)
- ADDITIONAL SOUTHERN TERMINALS MONITORING WELL LOCATION (INSTALLED MAY 2020)
- PRE-EXISTING NORTHERN TERMINALS MONITORING WELL
- MONITORING WELL NOT GAUGED DURING MONITORING EVENT
- ⊕ DECOMMISSIONED MONITORING WELL (MARCH 2020)
- 1.09 APPARENT LNAPL THICKNESS (JUNE 2022)
- NML NO MEASURABLE APPARENT LNAPL THICKNESS (JUNE 2022)

**APPARENT LNAPL THICKNESS IN FEET**

- |     |   |     |   |
|-----|---|-----|---|
| 0-1 | ● | 3-4 | ● |
| 1-2 | ● | 4-5 | ● |
| 2-3 | ● | 5+  | ● |



SOUTHERN TERMINALS GROUP  
COLD SPRINGS TERMINALS  
HILLSIDE ROAD, LYSANDER, NEW YORK

APPARENT LNAPL THICKNESS  
JUNE 2022

Project No. 11137172  
Date 07.21.2022

**FIGURE 2**



## MONTHLY LNAPL RECOVERY SUMMARY April 2022

Cold Springs Terminals  
Hillside Road, Lysander, NY  
Southern Terminals Group  
GHD Project Number 11137172

Well ID	LNAPL Recovered (gallons)			
	Vacuum Extraction Events	Skimmer Systems and Manual Recovery		Totals
	02-03-2020 to 03-29-2021	04-08-2021 to 03-10-2022	April 2022	Through 04-25-2022
<b>A3</b>	N/A	0.48	0.10	0.58
<b>A10</b>	N/A	4.08	0.40	4.48
<b>A12</b>	N/A	4.75	0.13	4.88
<b>A13</b>	N/A	7.10	0.13	7.23
<b>A14</b>	N/A	16.75	-	16.75
<b>A18</b>	N/A	0.25	-	0.25
<b>AMW3</b>	N/A	-	1.25	1.25
<b>AMW5</b>	N/A	2.00	-	2.00
<b>B11</b>	N/A	-	0.13	0.13
<b>B13</b>	N/A	0.25	0.13	0.38
<b>BMW13</b>	N/A	0.75	0.13	0.88
<b>MW-1S</b>	N/A	0.63	1.20	1.83
<b>MW-2S</b>	N/A	11.75	3.40	15.15
<b>MW-4S</b>	N/A	-	0.13	0.13
<b>MW-5SR</b>	N/A	16.75	6.60	23.35
<b>MW-6D</b>	N/A	0.50	-	0.50
<b>MW-6S</b>	N/A	0.60	-	0.60
<b>MW-7S</b>	N/A	10.45	-	10.45
<b>MWA</b>	N/A	1.30	-	1.30
<b>MWB</b>	N/A	0.13	-	0.13
<b>RW-1</b>	97	36.40	5.20	138.60
<b>RW-2</b>	58	10.00	0.75	68.75
<b>RW-3</b>	101	24.90	2.80	128.70
<b>RW-4</b>	22	1.40	0.20	23.60
<b>RW-5</b>	103	35.40	5.00	143.40
<b>SMW11</b>	N/A	-	0.13	0.13
<b>S2</b>	N/A	5.75	-	5.75
<b>S3</b>	N/A	7.00	0.25	7.25
<b>S9</b>	N/A	0.38	-	0.38
<b>S13</b>	N/A	0.25	-	0.25
<b>Totals <sup>2</sup></b> Through 04-25-2022	<b>381</b>	<b>199.99</b>	<b>28.06</b>	<b>609.05</b>

N/A - LNAPL recovery not performed at well during vacuum extraction events

1 - Manual LNAPL recovery did not occur at wells with no monthly LNAPL recovered value shown because well either contained a minor apparent thickness of LNAPL or no LNAPL was measureable.

2 - In addition to these totals, an estimated total of approximately 12,800 gallons of LNAPL as liquid and soil vapor had reportedly been recovered from the site by others between 1990 and 2008.



**MONTHLY LNAPL RECOVERY SUMMARY  
May 2022**

Cold Springs Terminals  
Hillside Road, Lysander, NY  
Southern Terminals Group  
GHD Project Number 11137172

Well ID	LNAPL Recovered (gallons)			
	Vacuum Extraction Events	Skimmer Systems and Manual Recovery		Totals
	02-03-2020 to 03-29-2021	04-08-2021 to 04-25-2022	May 2022	Through 05-31-2022
<b>A3</b>	N/A	0.58	-	0.58
<b>A10</b>	N/A	4.48	-	4.48
<b>A12</b>	N/A	4.88	-	4.88
<b>A13</b>	N/A	7.23	-	7.23
<b>A14</b>	N/A	16.75	-	16.75
<b>A18</b>	N/A	0.25	-	0.25
<b>AMW3</b>	N/A	1.25	-	1.25
<b>AMW5</b>	N/A	2.00	-	2.00
<b>B11</b>	N/A	0.13	-	0.13
<b>B13</b>	N/A	0.38	0.13	0.51
<b>BMW13</b>	N/A	0.88	-	0.88
<b>MW-1S</b>	N/A	1.83	-	1.83
<b>MW-2S</b>	N/A	15.15	-	15.15
<b>MW-4S</b>	N/A	0.13	-	0.13
<b>MW-5SR</b>	N/A	23.35	0.40	23.75
<b>MW-6D</b>	N/A	0.50	-	0.50
<b>MW-6S</b>	N/A	0.60	-	0.60
<b>MW-7S</b>	N/A	10.45	0.13	10.58
<b>MWA</b>	N/A	1.30	-	1.30
<b>MWB</b>	N/A	0.13	-	0.13
<b>RW-1</b>	97	41.60	1.80	140.40
<b>RW-2</b>	58	10.75	2.50	71.25
<b>RW-3</b>	101	27.70	1.00	129.70
<b>RW-4</b>	22	1.60	0.25	23.85
<b>RW-5</b>	103	40.40	0.20	143.60
<b>SMW11</b>	N/A	0.13	-	0.13
<b>S2</b>	N/A	5.75	-	5.75
<b>S3</b>	N/A	7.25	0.13	7.38
<b>S9</b>	N/A	0.38	-	0.38
<b>S13</b>	N/A	0.25	0.50	0.75
<b>Totals <sup>1</sup></b> Through 05-31-2022	<b>381</b>	<b>228.05</b>	<b>7.04</b>	<b>616.09</b>

N/A - LNAPL recovery not performed at well during vacuum extraction events

- - no manual recovery occurred at well because well either contained a minor apparent thickness of LNAPL or no LNAPL was measureable

0.00 - indicates skimmer system was operating but no LNAPL was recovered during month

1 - In addition to these totals, an estimated total of approximately 12,800 gallons of LNAPL as liquid and soil vapor had reportedly been recovered from the site by others between 1990 and 2008.





**MONTHLY LNAPL RECOVERY SUMMARY**  
**June 2022**

Cold Springs Terminals  
Hillside Road, Lysander, NY  
Southern Terminals Group  
GHD Project Number 11137172

Well ID	LNAPL Recovered (gallons)			
	Vacuum Extraction Events	Skimmer Systems and Manual Recovery		Totals
	02-03-2020 to 03-29-2021	04-08-2021 to 05-31-2022	June 2022	Through 06-28-2022
<b>A3</b>	N/A	0.58	-	0.58
<b>A10</b>	N/A	4.48	0.00	4.48
<b>A12</b>	N/A	4.88	-	4.88
<b>A13</b>	N/A	7.23	0.13	7.36
<b>A14</b>	N/A	16.75	2.00	18.75
<b>A18</b>	N/A	0.25	-	0.25
<b>AMW3</b>	N/A	1.25	0.00	1.25
<b>AMW5</b>	N/A	2.00	-	2.00
<b>B11</b>	N/A	0.13	-	0.13
<b>B13</b>	N/A	0.51	0.05	0.56
<b>BMW5</b>	N/A	-	0.25	0.25
<b>BMW13</b>	N/A	0.88	0.05	0.93
<b>MW-1S</b>	N/A	1.83	-	1.83
<b>MW-2S</b>	N/A	15.15	-	15.15
<b>MW-4S</b>	N/A	0.13	0.05	0.18
<b>MW-5SR</b>	N/A	23.75	0.00	23.75
<b>MW-6D</b>	N/A	0.50	-	0.50
<b>MW-6S</b>	N/A	0.60	0.05	0.65
<b>MW-7S</b>	N/A	10.58	0.13	10.71
<b>MW-9S</b>	N/A	-	0.05	0.05
<b>MWA</b>	N/A	1.30	-	1.30
<b>MWB</b>	N/A	0.13	-	0.13
<b>PZ102S</b>	N/A	-	0.13	0.13
<b>RW-1</b>	97	43.40	1.00	141.40
<b>RW-2</b>	58	13.25	0.25	71.50
<b>RW-3</b>	101	28.70	1.40	131.10
<b>RW-4</b>	22	1.85	0.13	23.98
<b>RW-5</b>	103	40.60	2.60	146.20
<b>SMW11</b>	N/A	0.13	-	0.13
<b>S2</b>	N/A	5.75	-	5.75
<b>S3</b>	N/A	7.38	0.25	7.63
<b>S9</b>	N/A	0.38	-	0.38
<b>S13</b>	N/A	0.75	-	0.75
<b>Totals <sup>1</sup></b> Through 06-28-2022	<b>381</b>	<b>235.09</b>	<b>8.52</b>	<b>624.61</b>

N/A - LNAPL recovery not performed at well during vacuum extraction events

- - no manual recovery occurred at well because well either contained a minor apparent thickness of LNAPL or no LNAPL was measureable

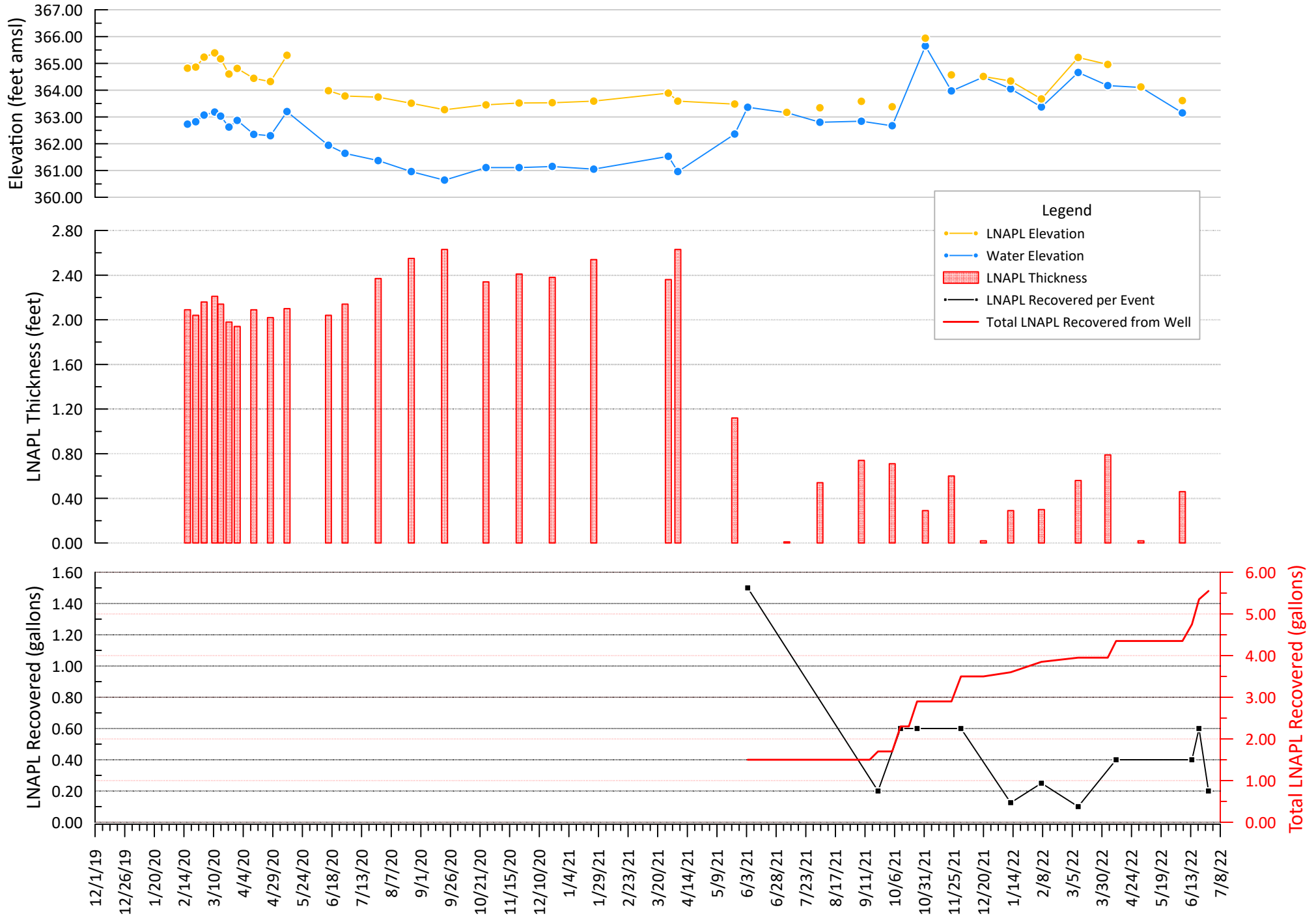
0.00 - indicates skimmer system was operating but no LNAPL was recovered during month

1 - In addition to these totals, an estimated total of approximately 12,800 gallons of LNAPL as liquid and soil vapor had reportedly been recovered from the site by others between 1990 and 2008.



# A10 Skimmer Unit 1

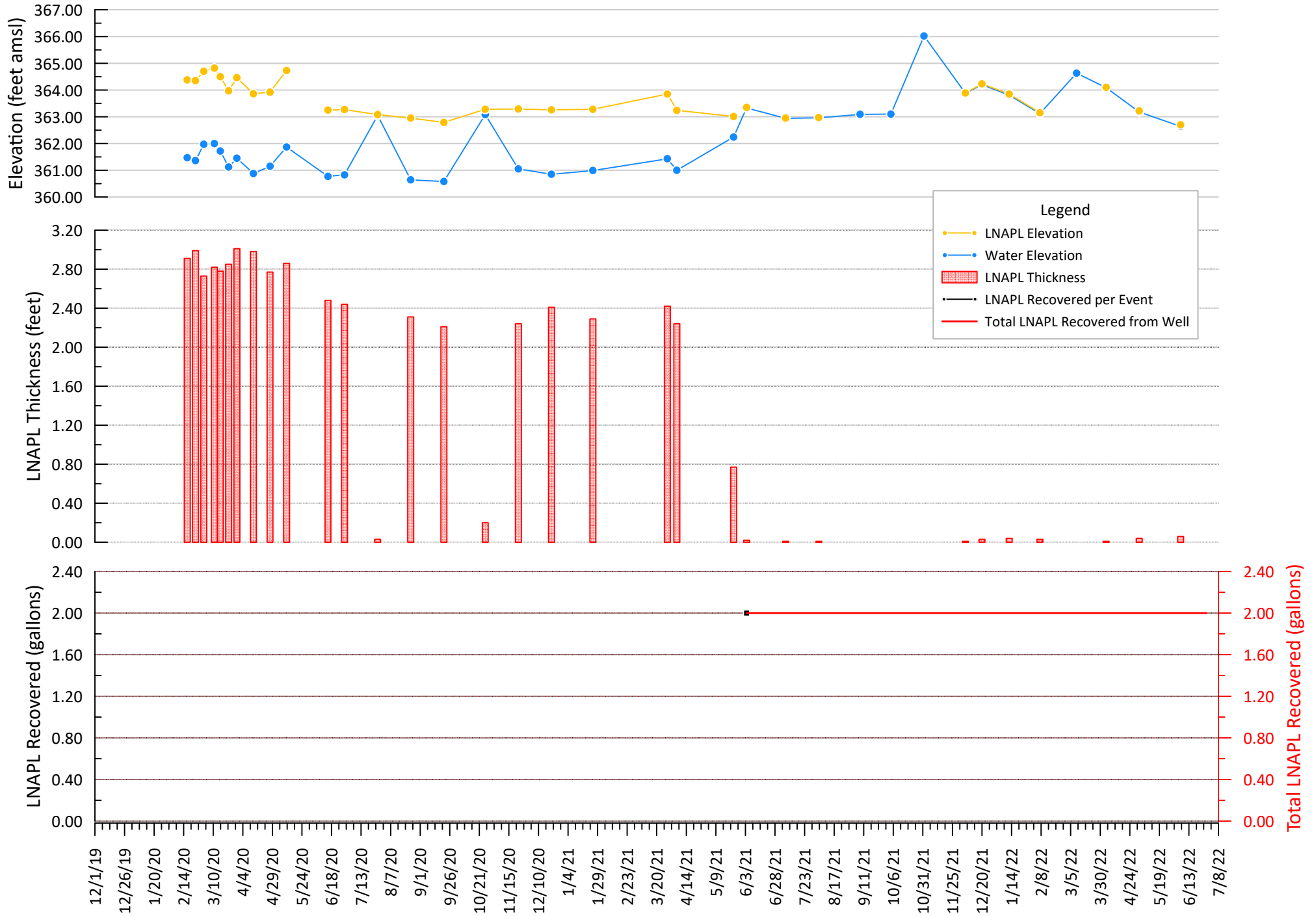
Cold Springs Site - Hillside Road, Lysander, NY  
Southern Terminals Group  
GHD Project Number 11137172





# AMW5 Skimmer Unit 1

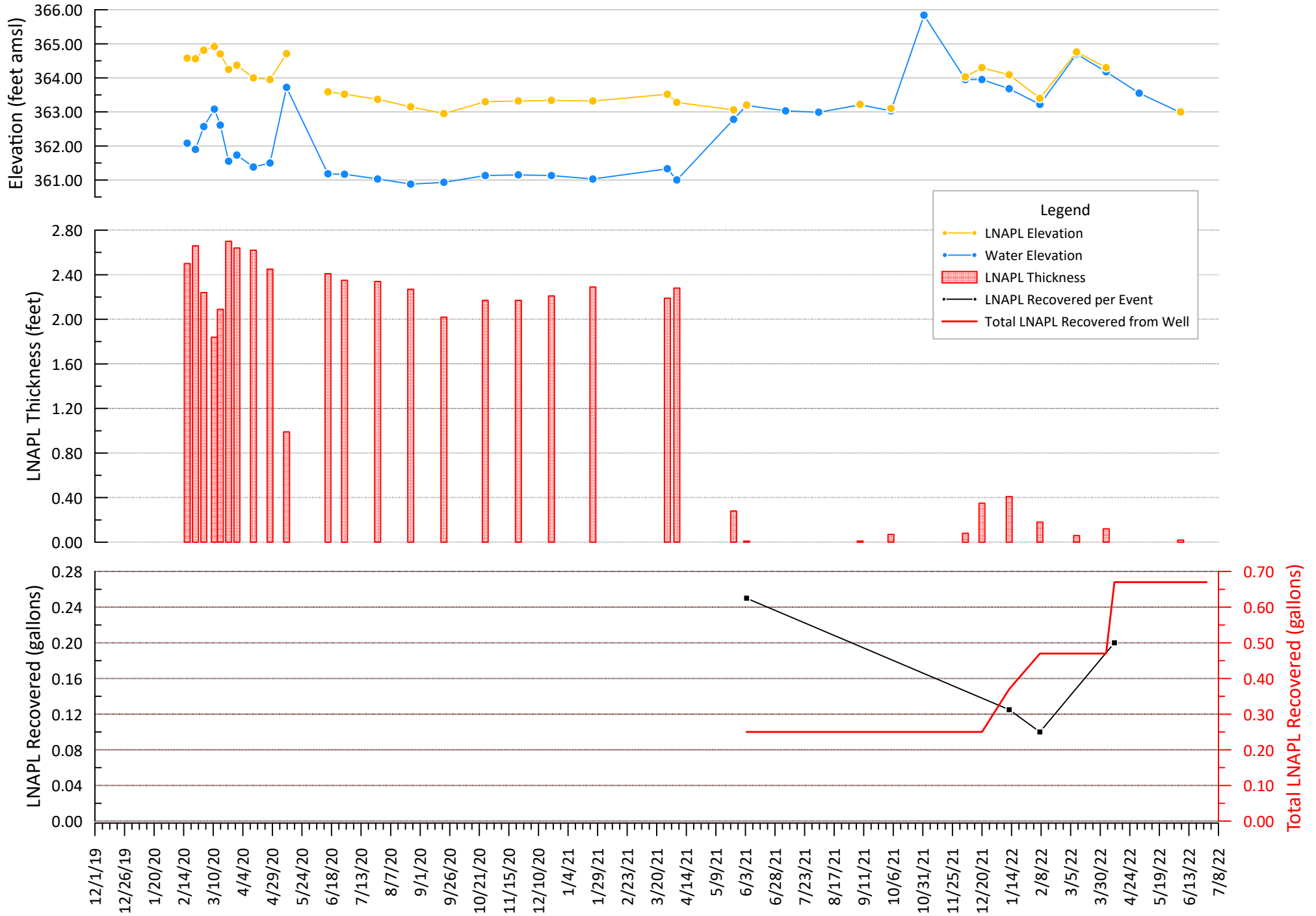
Cold Springs Site - Hillside Road, Lysander, NY  
Southern Terminals Group  
GHD Project Number 11137172





# MW-1S Skimmer Unit 1

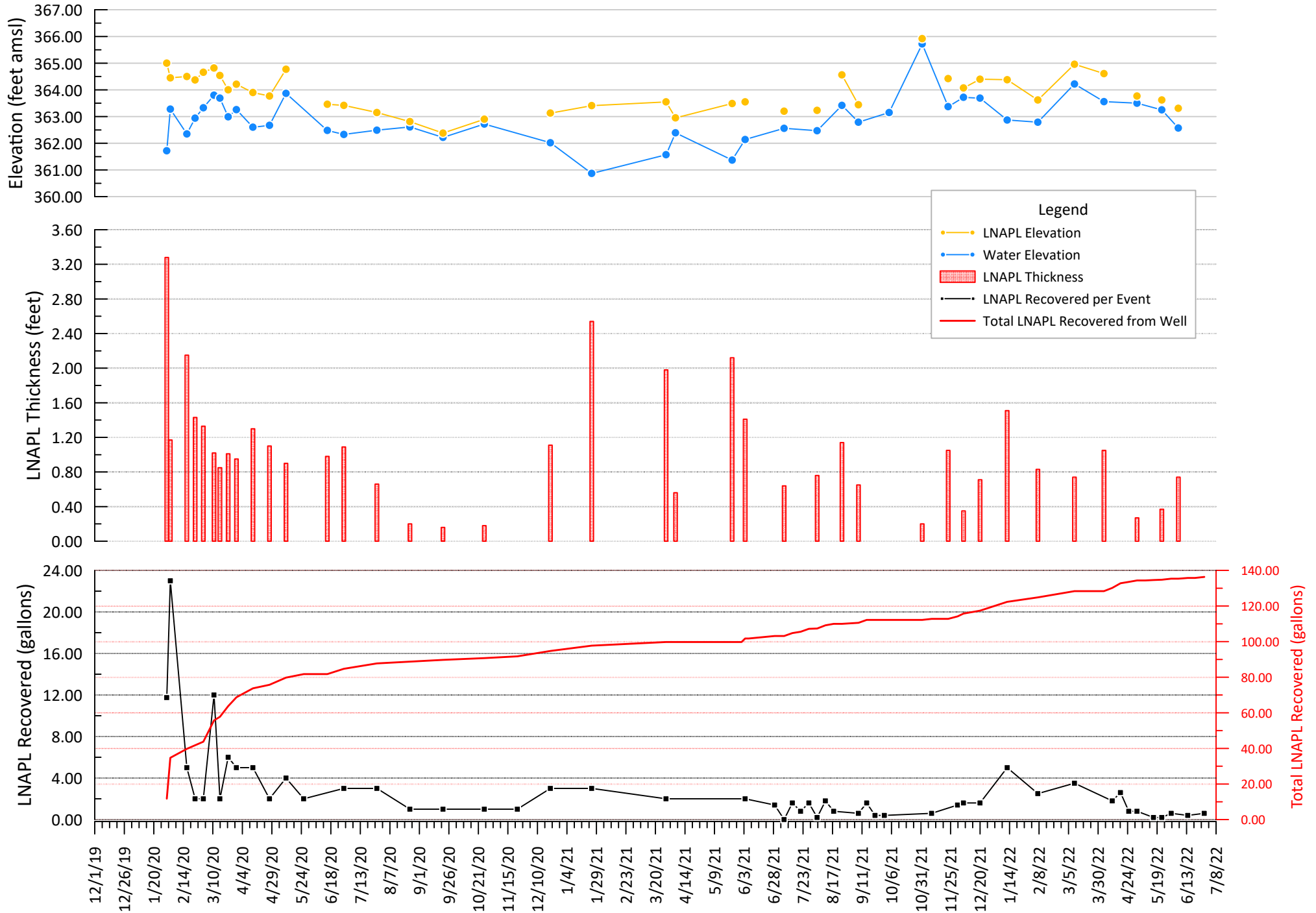
Cold Springs Site - Hillside Road, Lysander, NY  
Southern Terminals Group  
GHD Project Number 11137172





# RW-1 Skimmer Unit 1

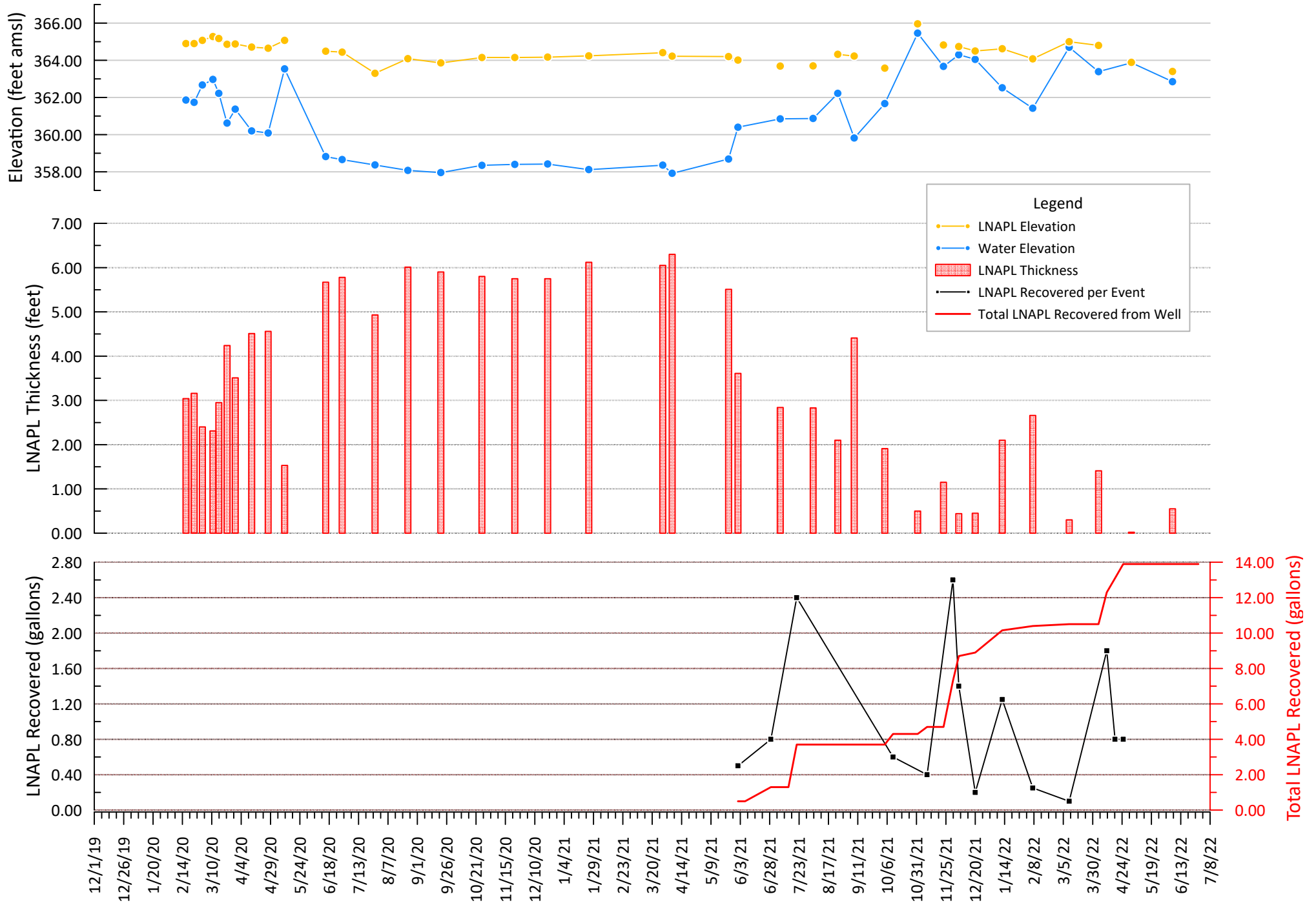
Cold Springs Site - Hillside Road, Lysander, NY  
Southern Terminals Group  
GHD Project Number 11137172





# MW-2S Skimmer Unit 2

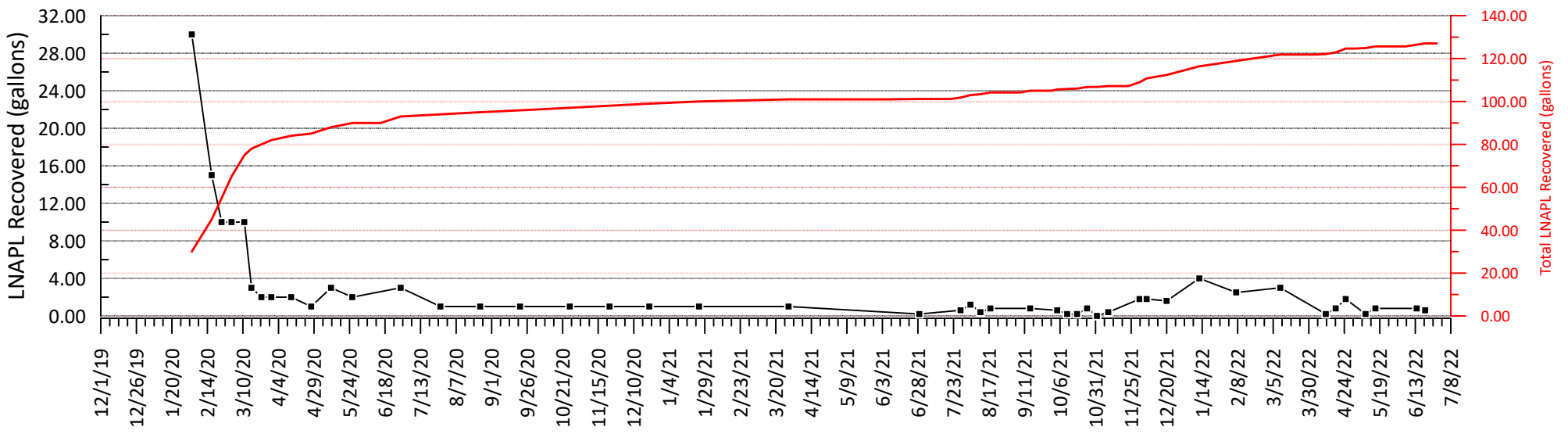
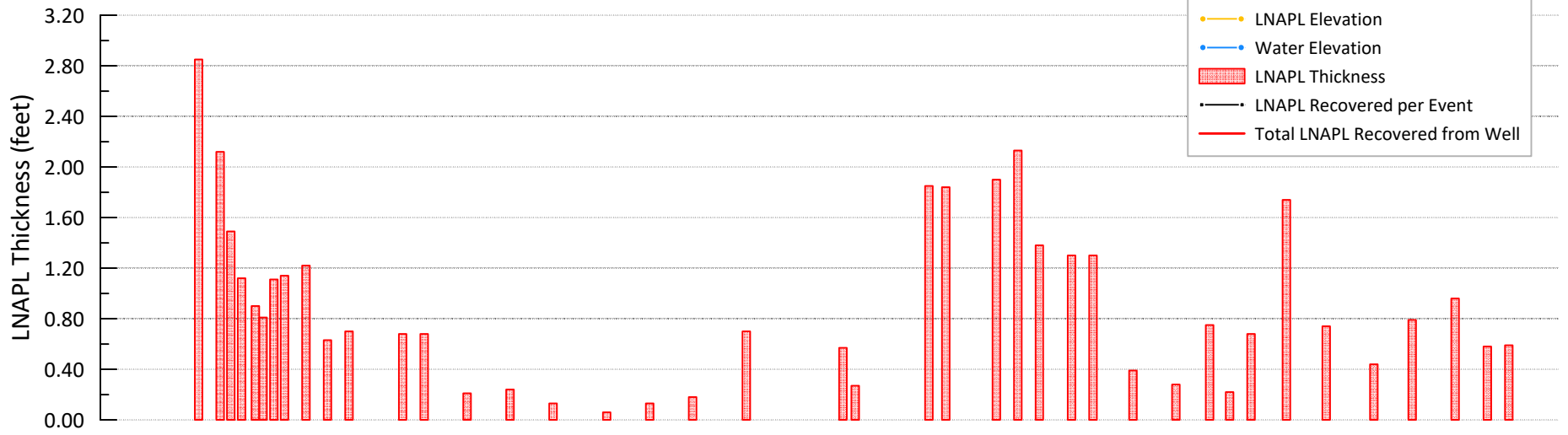
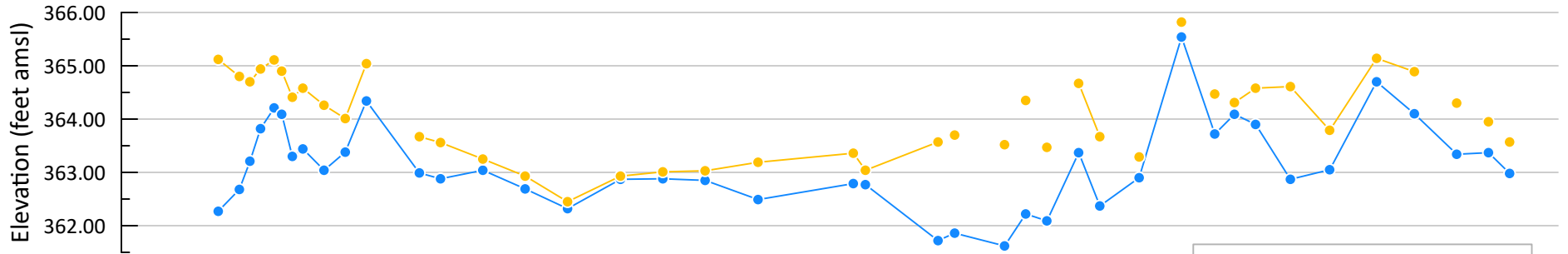
Cold Springs Site - Hillside Road, Lysander, NY  
Southern Terminals Group  
GHD Project Number 11137172





# RW-3 Skimmer Unit 2

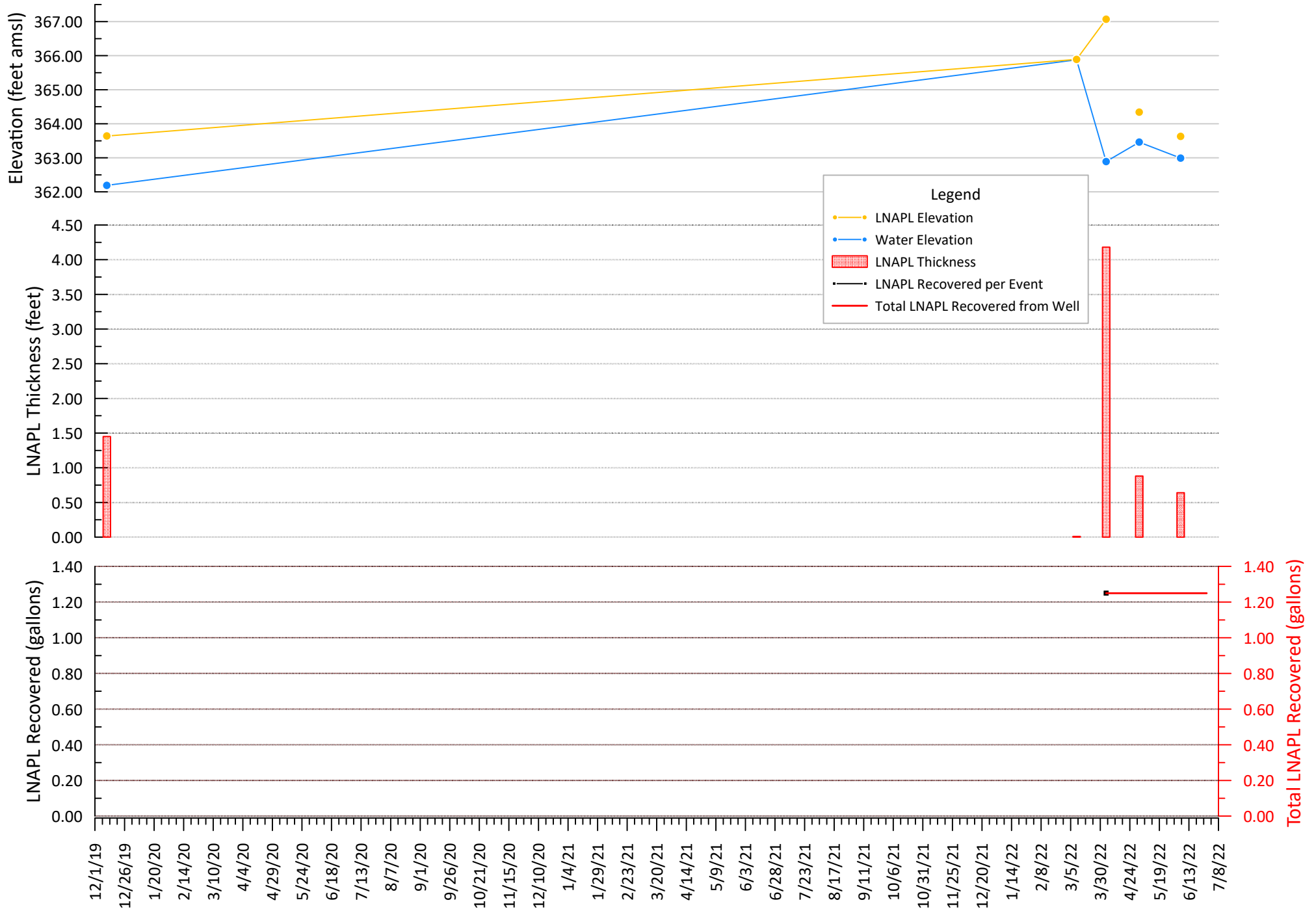
Cold Springs Site - Hillside Road, Lysander, NY  
Southern Terminals Group  
GHD Project Number 11137172





# AMW3 Skimmer Unit 2

Cold Springs Site - Hillside Road, Lysander, NY  
Southern Terminals Group  
GHD Project Number 11137172

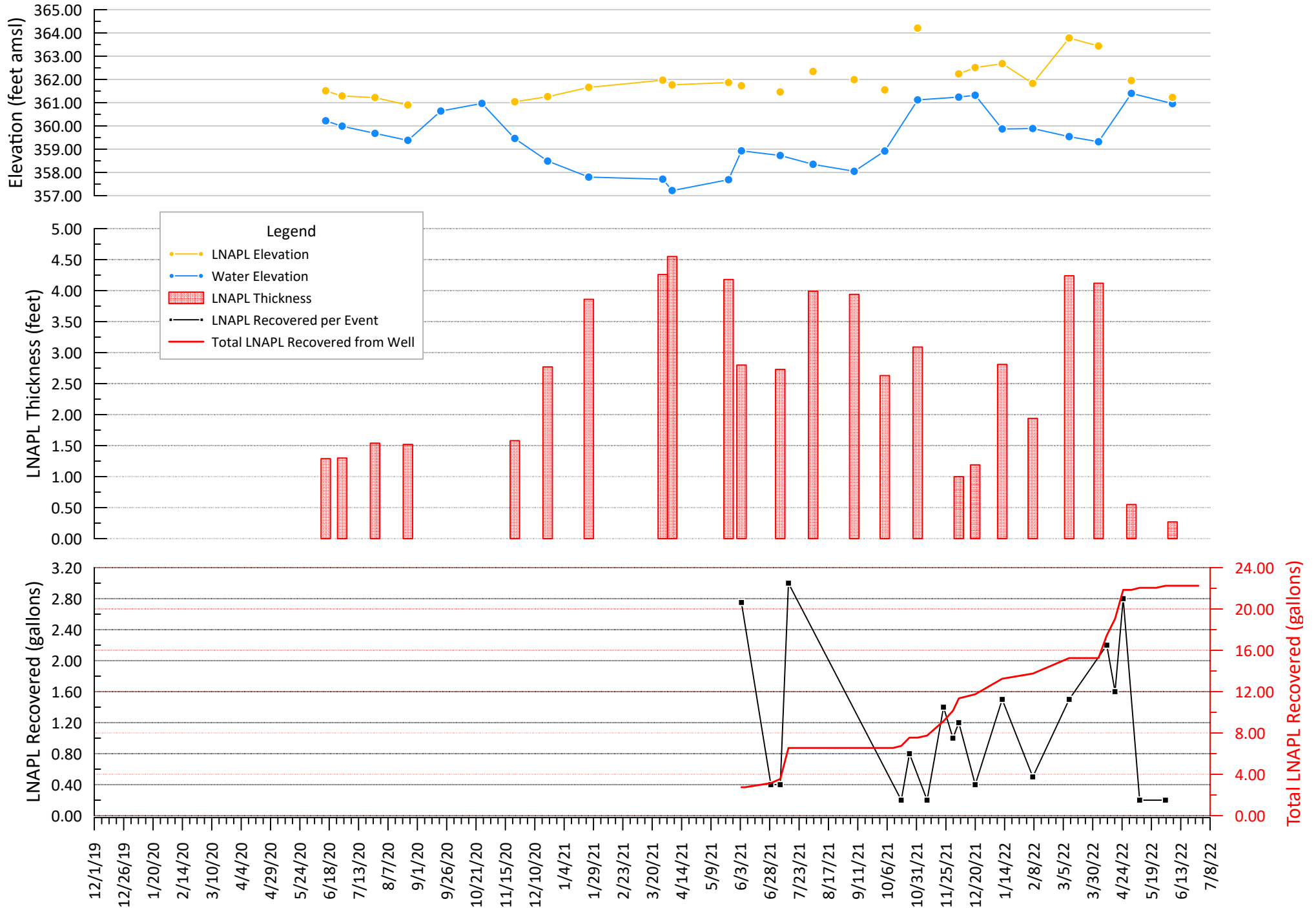






# MW-5SR Skimmer Unit 3

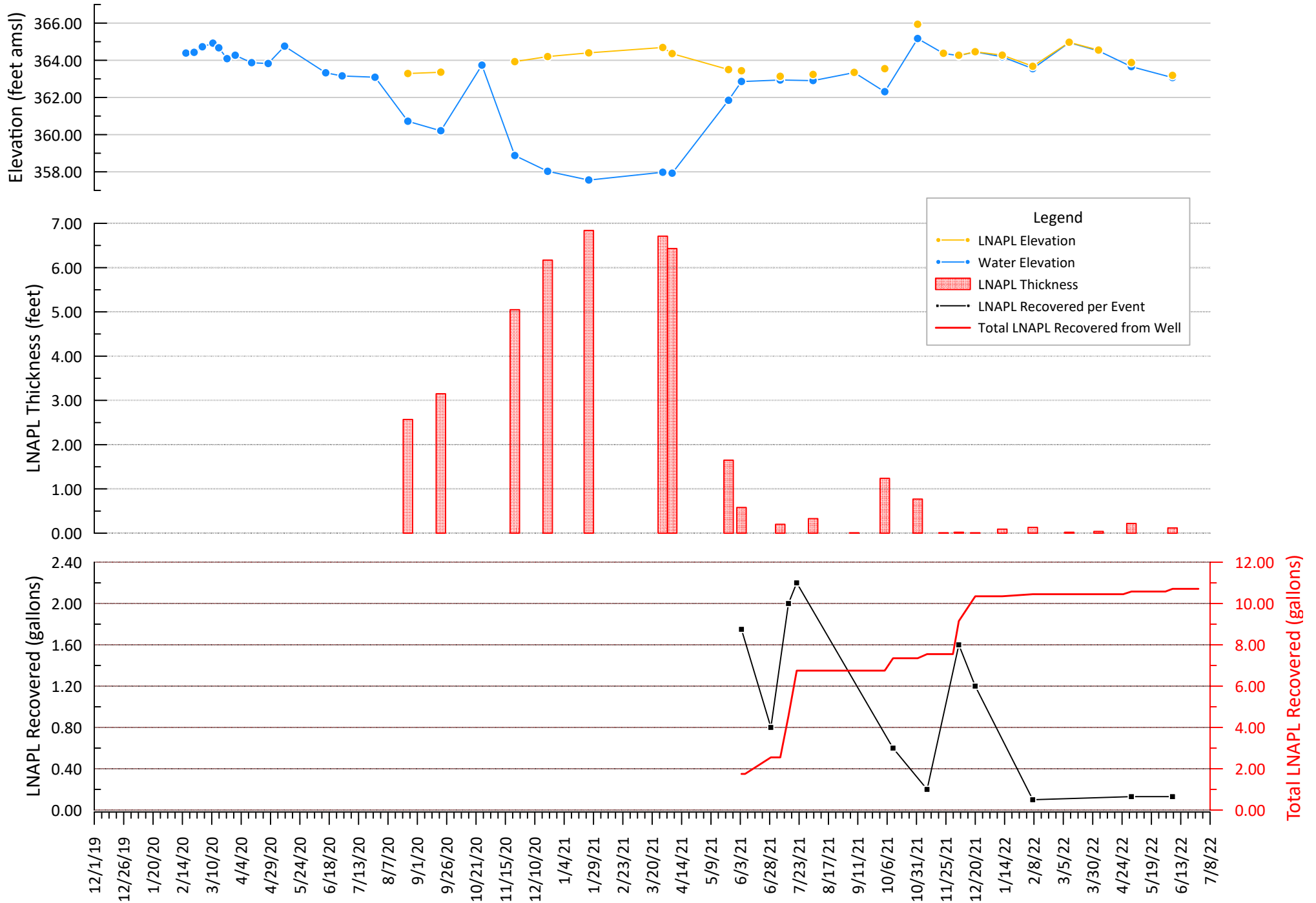
Cold Springs Site - Hillside Road, Lysander, NY  
Southern Terminals Group  
GHD Project Number 11137172





# MW-7S Skimmer Unit 3

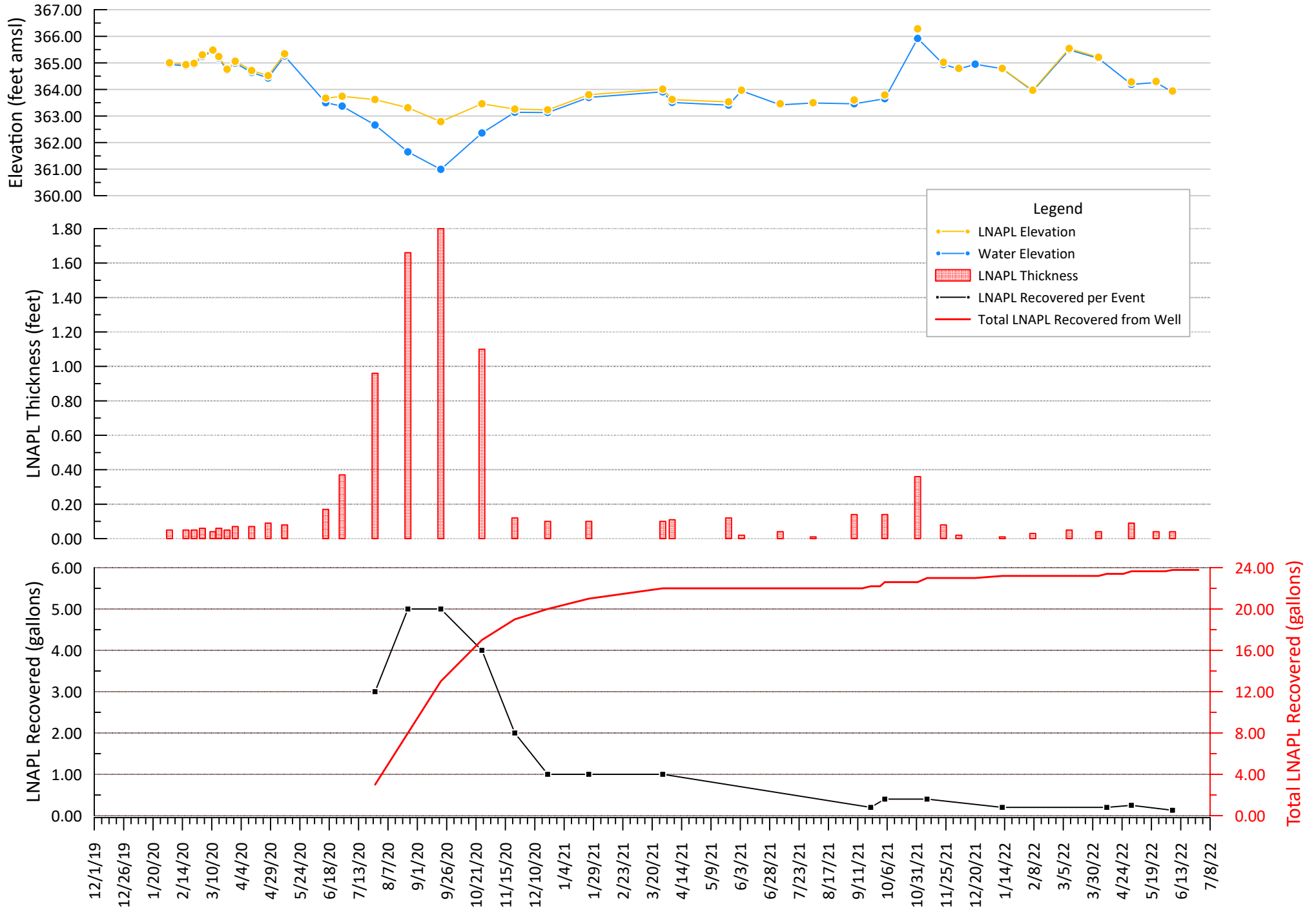
Cold Springs Site - Hillside Road, Lysander, NY  
Southern Terminals Group  
GHD Project Number 11137172





# RW-4 Skimmer Unit 3

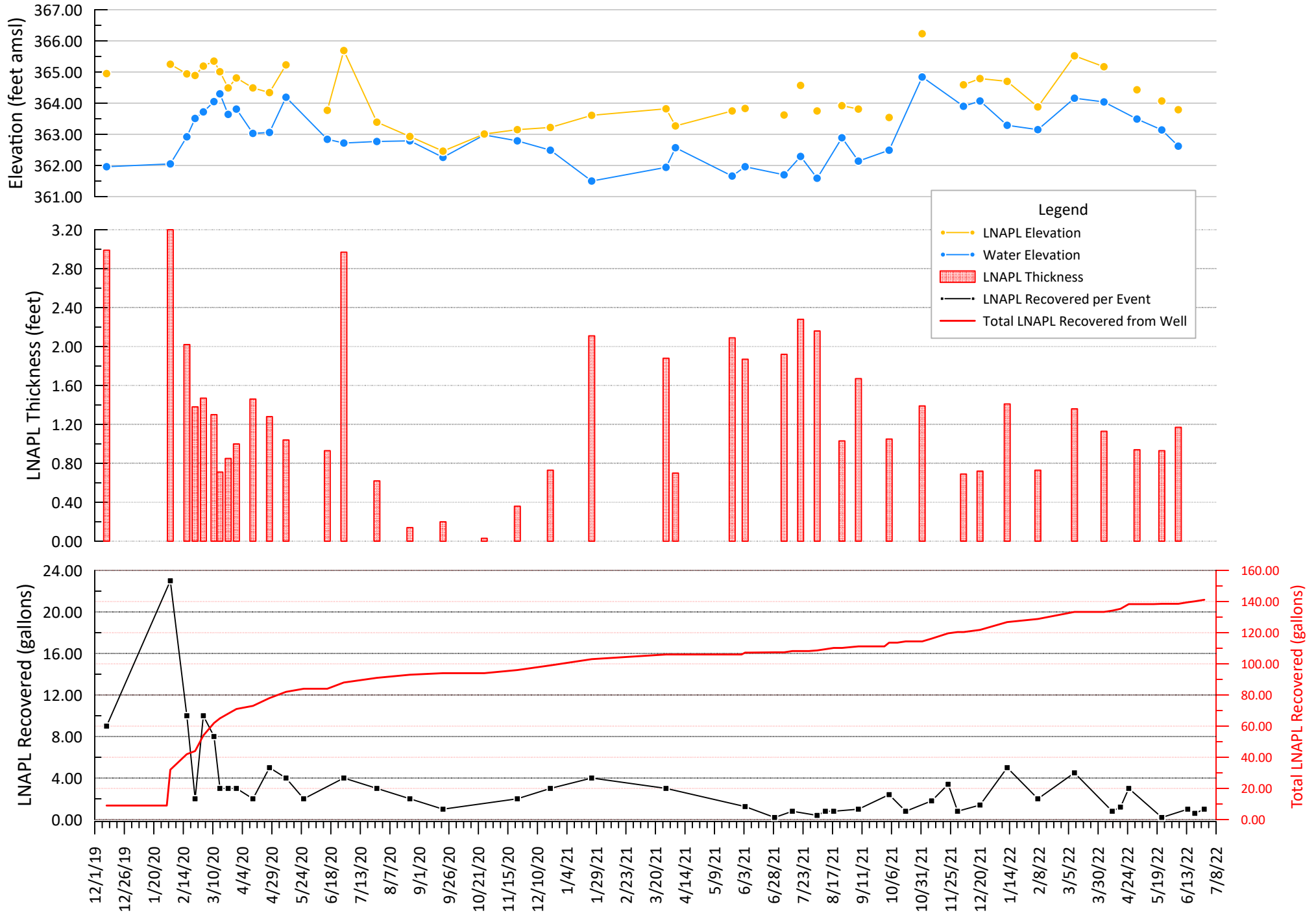
Cold Springs Site - Hillside Road, Lysander, NY  
Southern Terminals Group  
GHD Project Number 11137172





# RW-5 Skimmer Unit 3

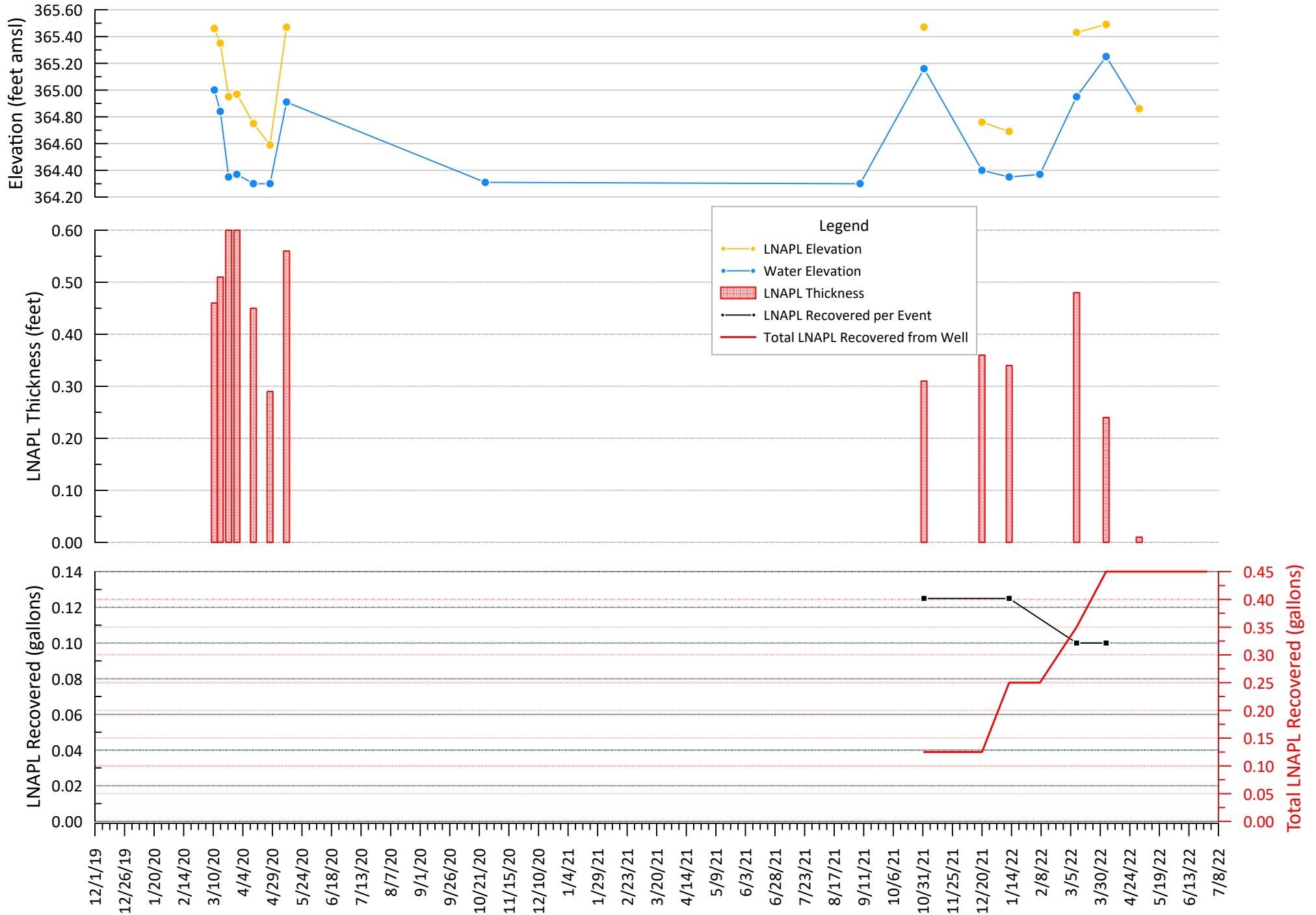
Cold Springs Site - Hillside Road, Lysander, NY  
Southern Terminals Group  
GHD Project Number 11137172





# A3 Manual Recovery

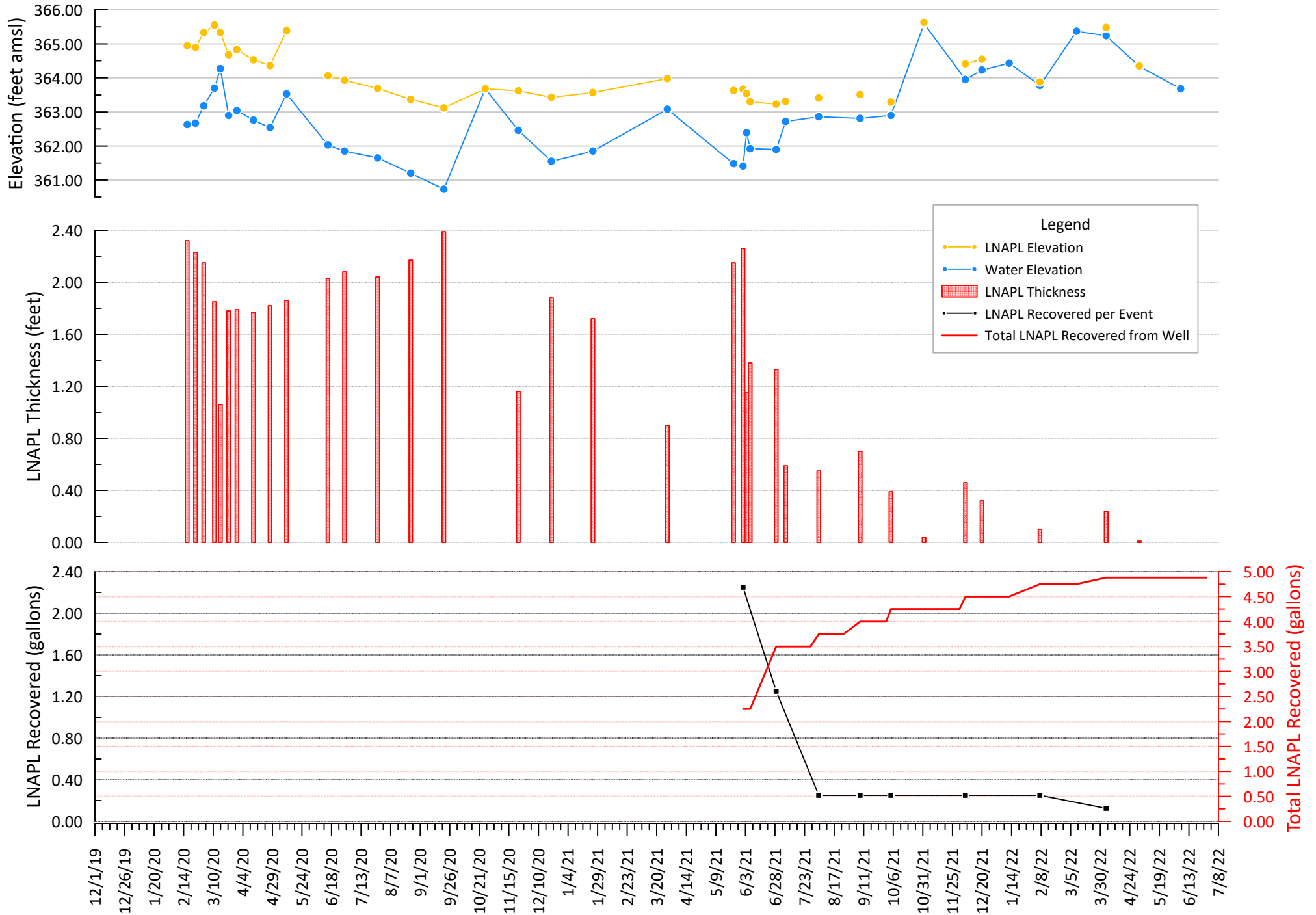
Cold Springs Site - Hillside Road, Lysander, NY  
Southern Terminals Group  
GHD Project Number 11137172





# A12 Manual Recovery

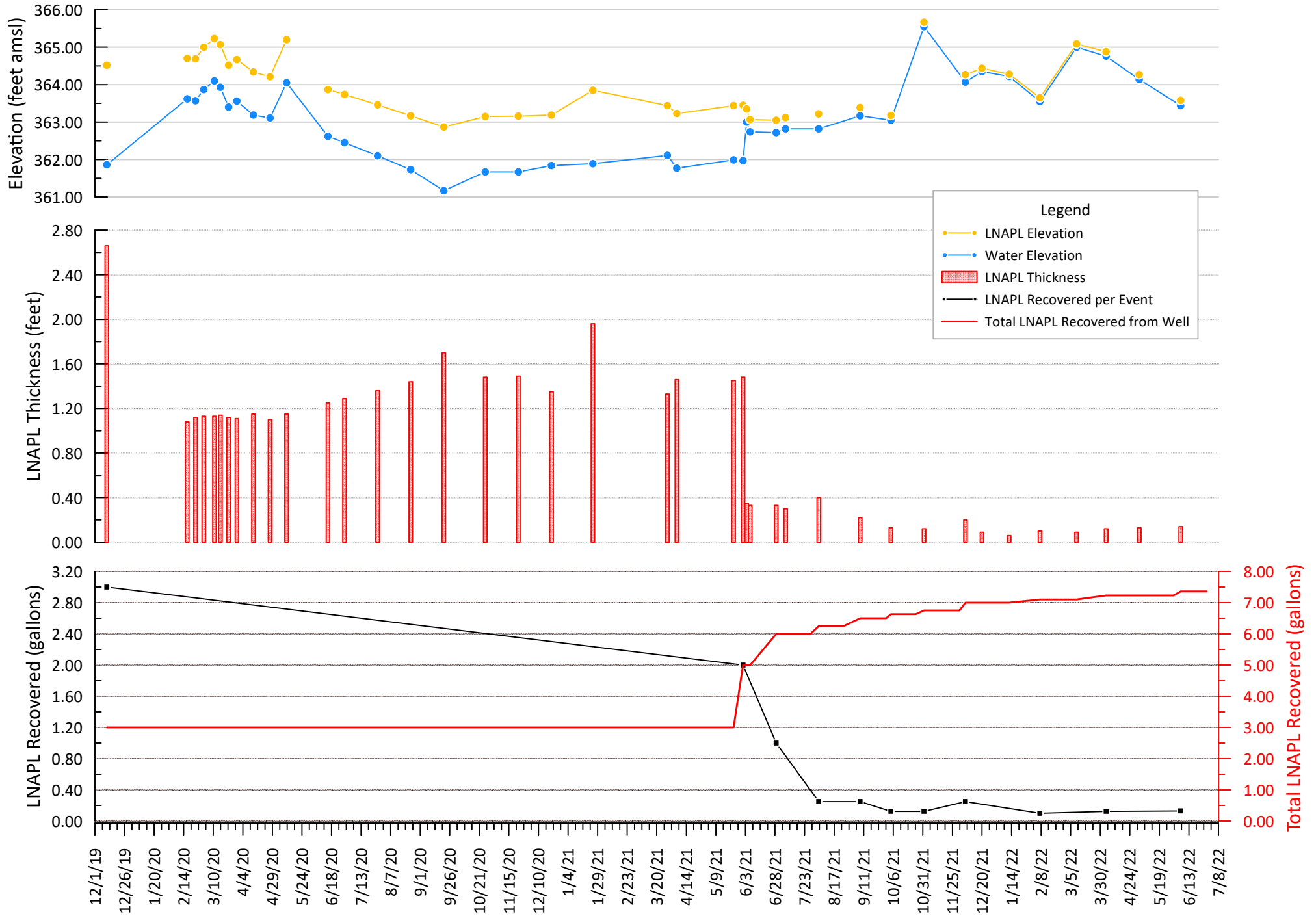
Cold Springs Site - Hillside Road, Lysander, NY  
Southern Terminals Group  
GHD Project Number 11137172





# A13 Manual Recovery

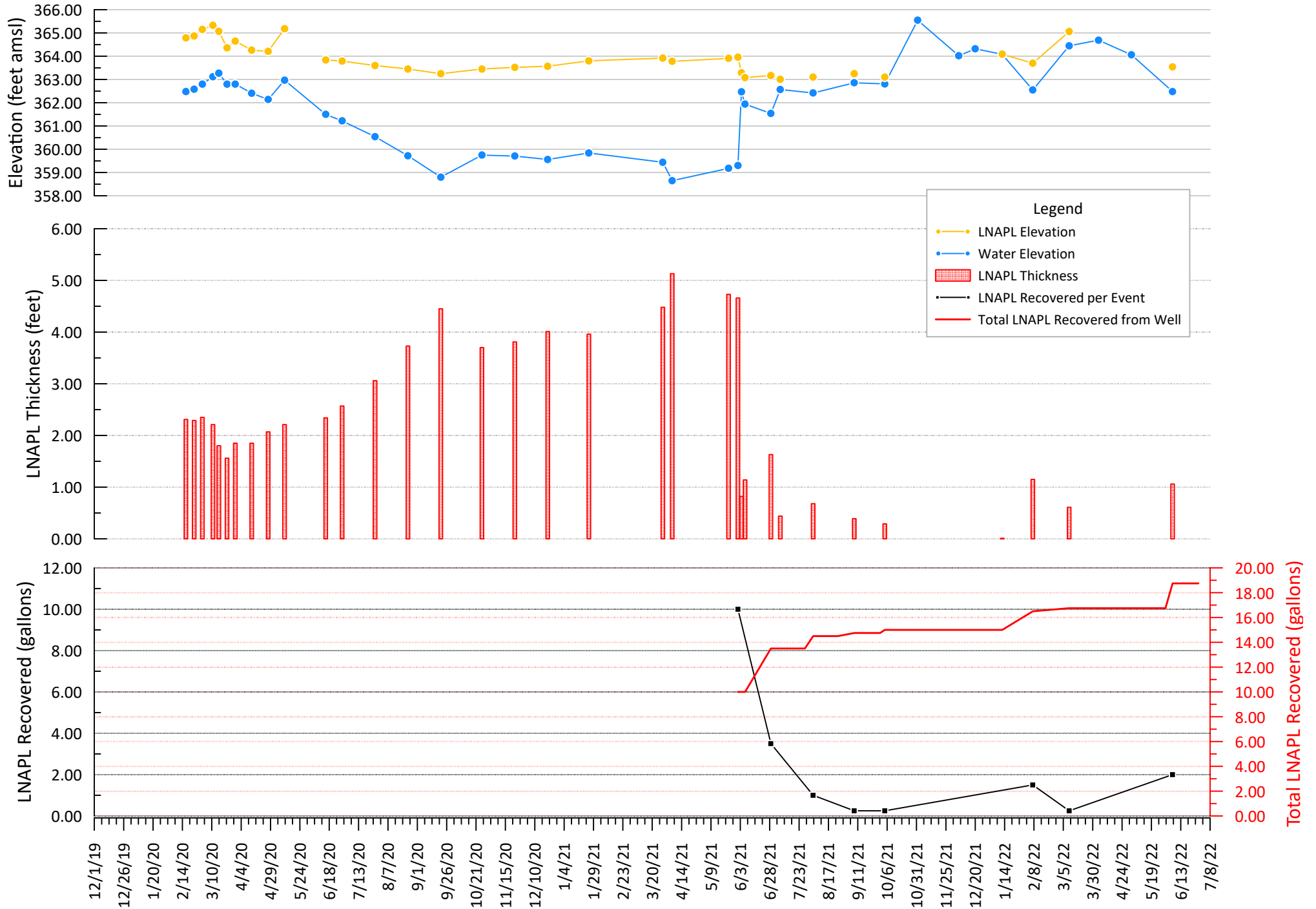
Cold Springs Site - Hillside Road, Lysander, NY  
Southern Terminals Group  
GHD Project Number 11137172





# A14 Manual Recovery

Cold Springs Site - Hillside Road, Lysander, NY  
Southern Terminals Group  
GHD Project Number 11137172

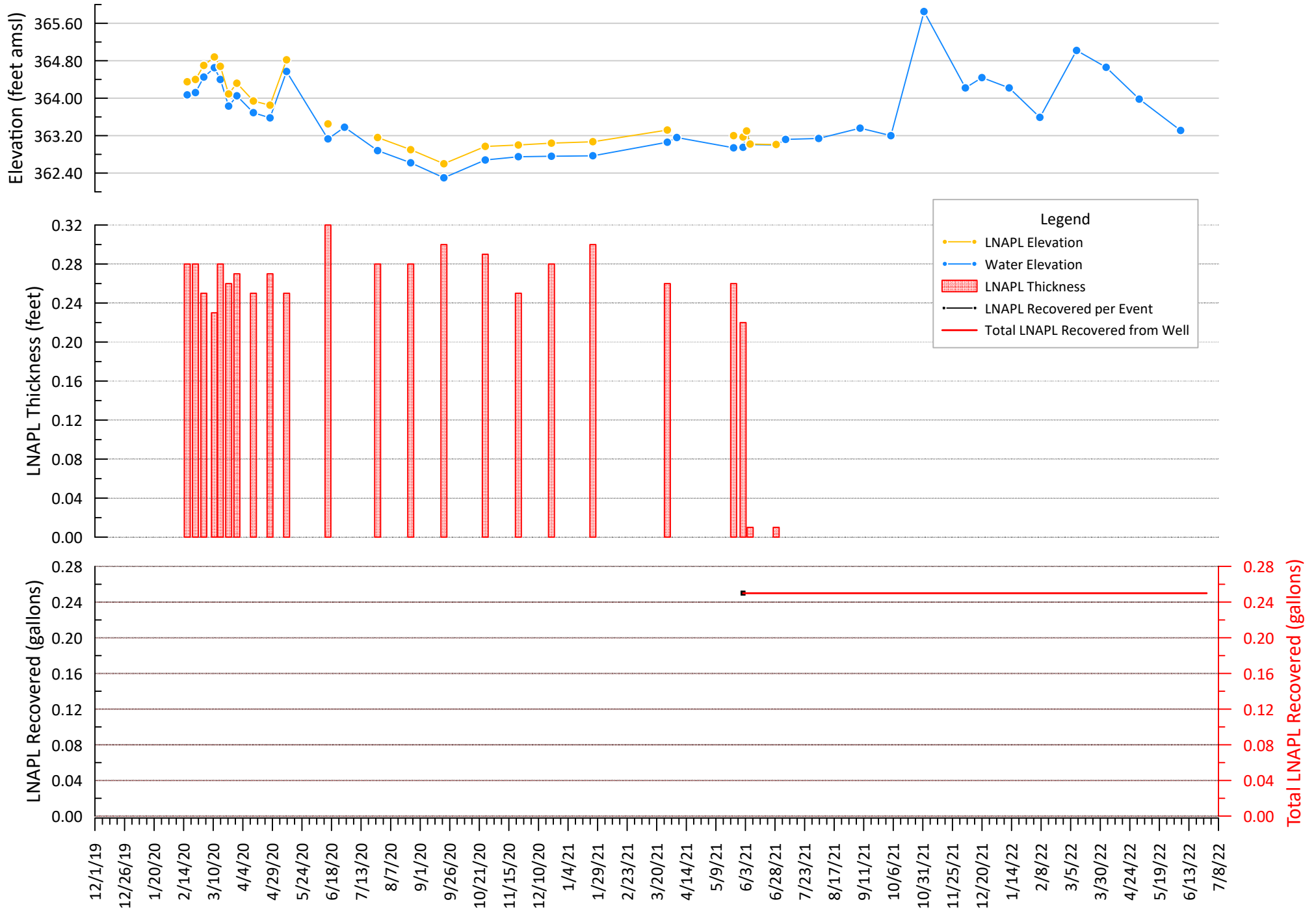






# A18 Manual Recovery

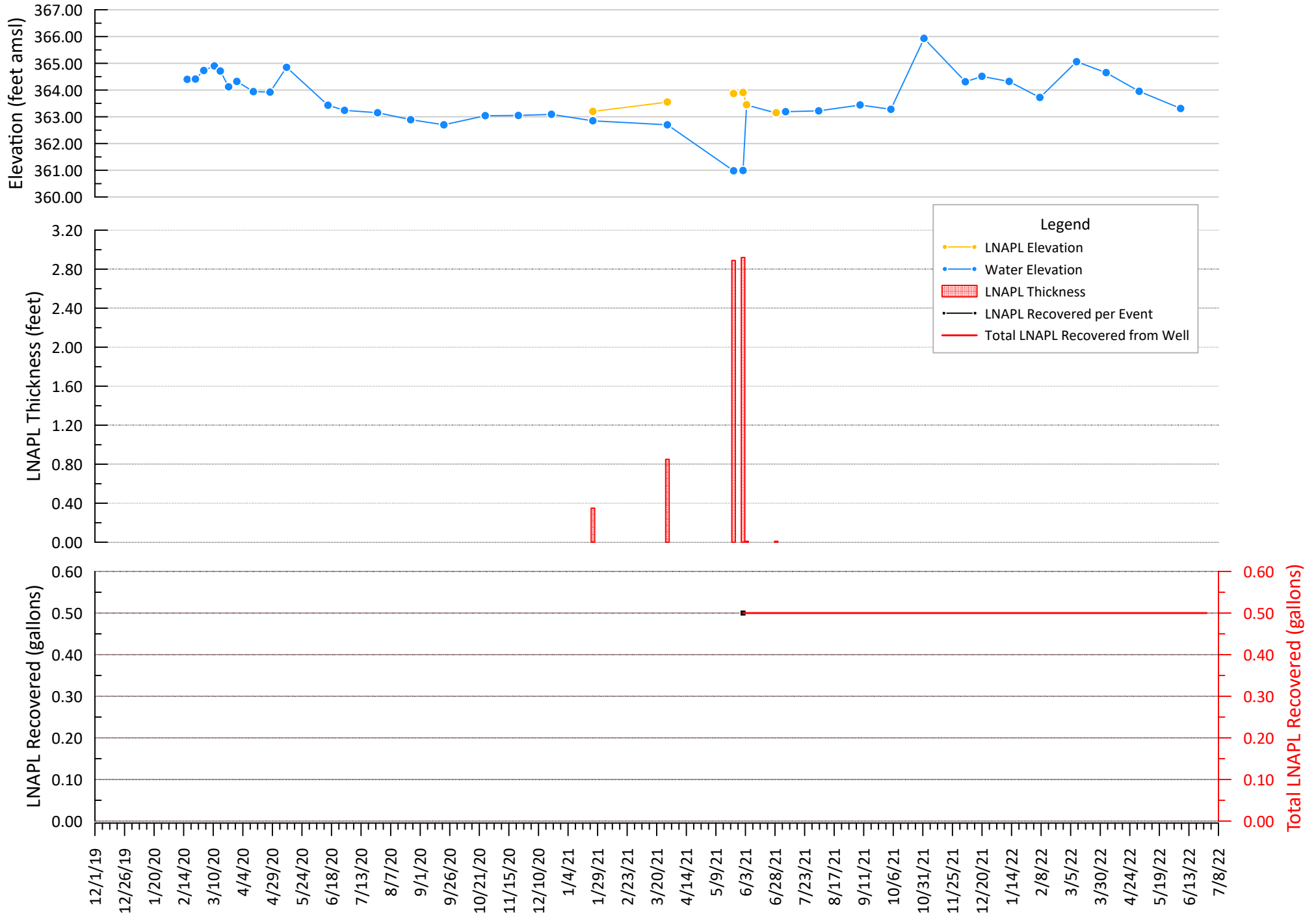
Cold Springs Site - Hillside Road, Lysander, NY  
Southern Terminals Group  
GHD Project Number 11137172





# MW-6D Manual Recovery

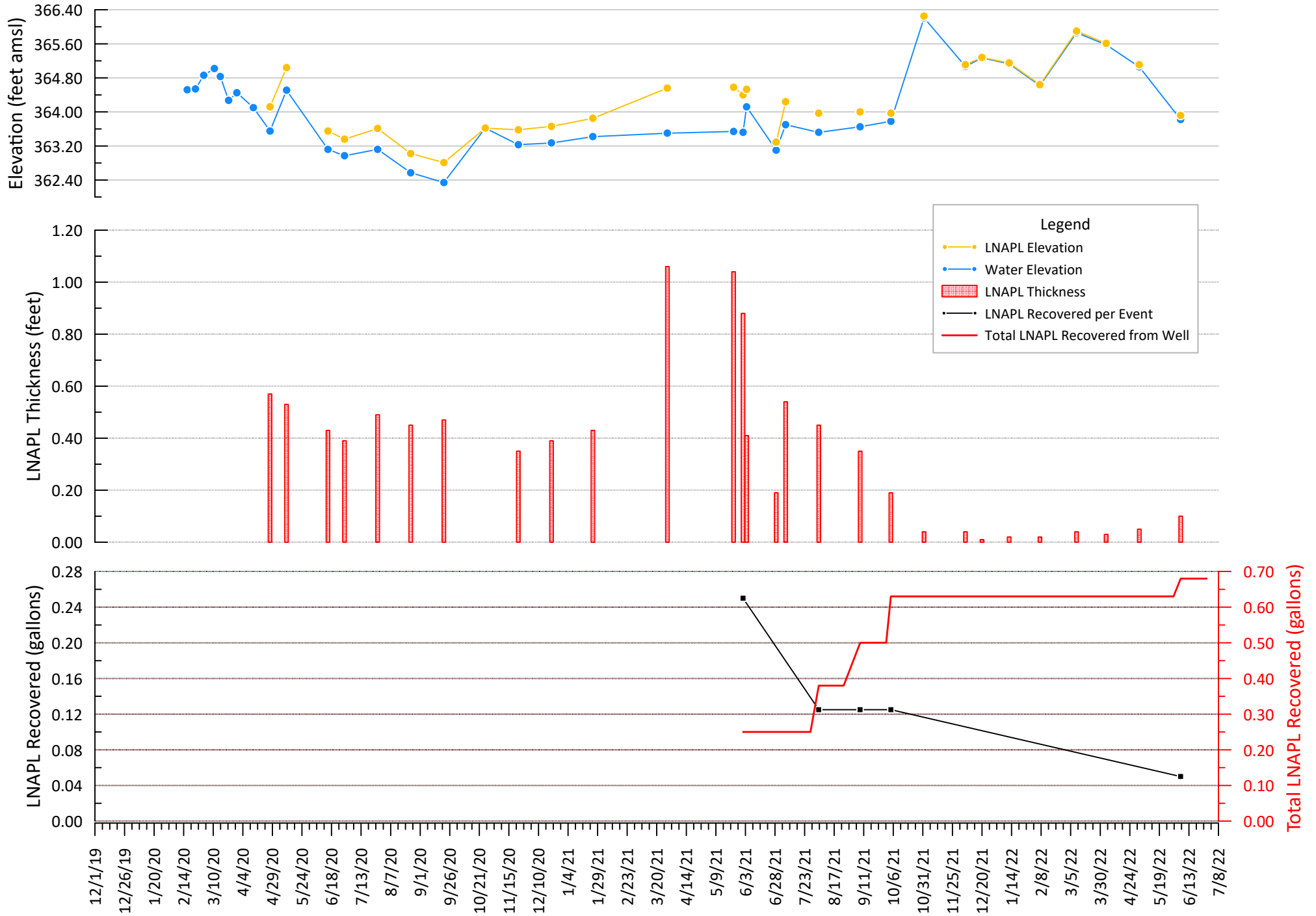
Cold Springs Site - Hillside Road, Lysander, NY  
Southern Terminals Group  
GHD Project Number 11137172





# MW-6S Manual Recovery

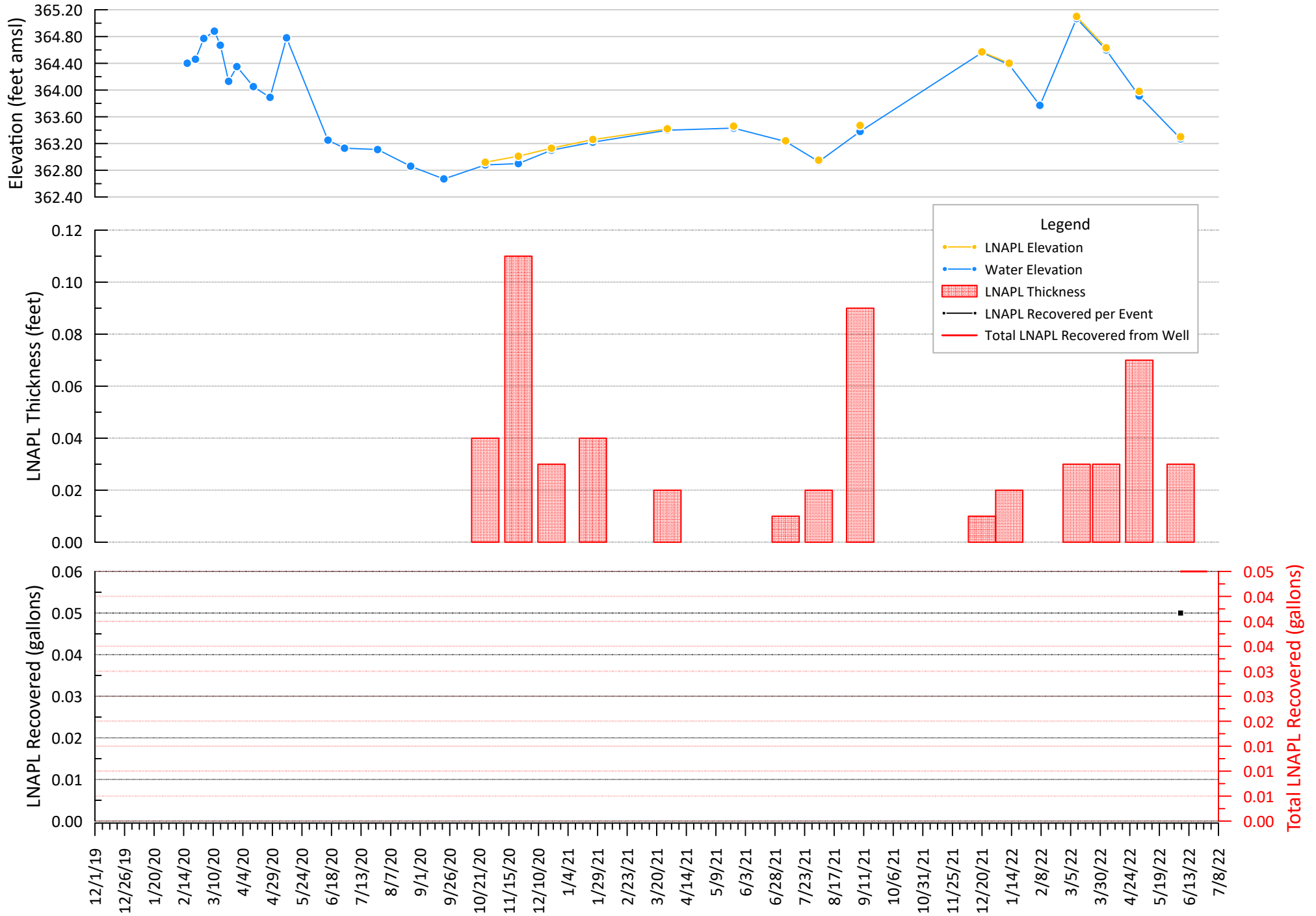
Cold Springs Site - Hillside Road, Lysander, NY  
Southern Terminals Group  
GHD Project Number 11137172





# MW-9S Manual Recovery

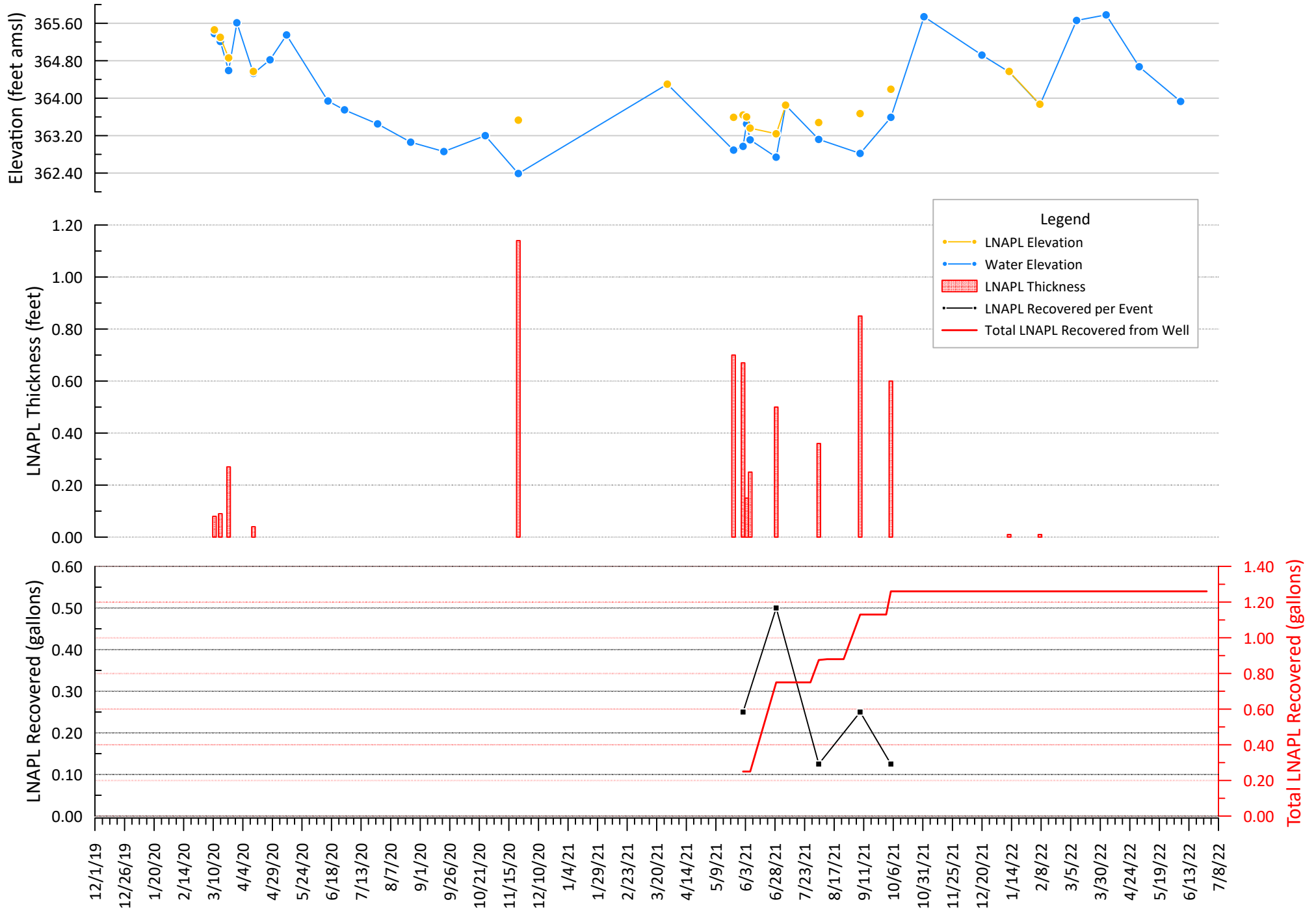
Cold Springs Site - Hillside Road, Lysander, NY  
Southern Terminals Group  
GHD Project Number 11137172





# MWA Manual Recovery

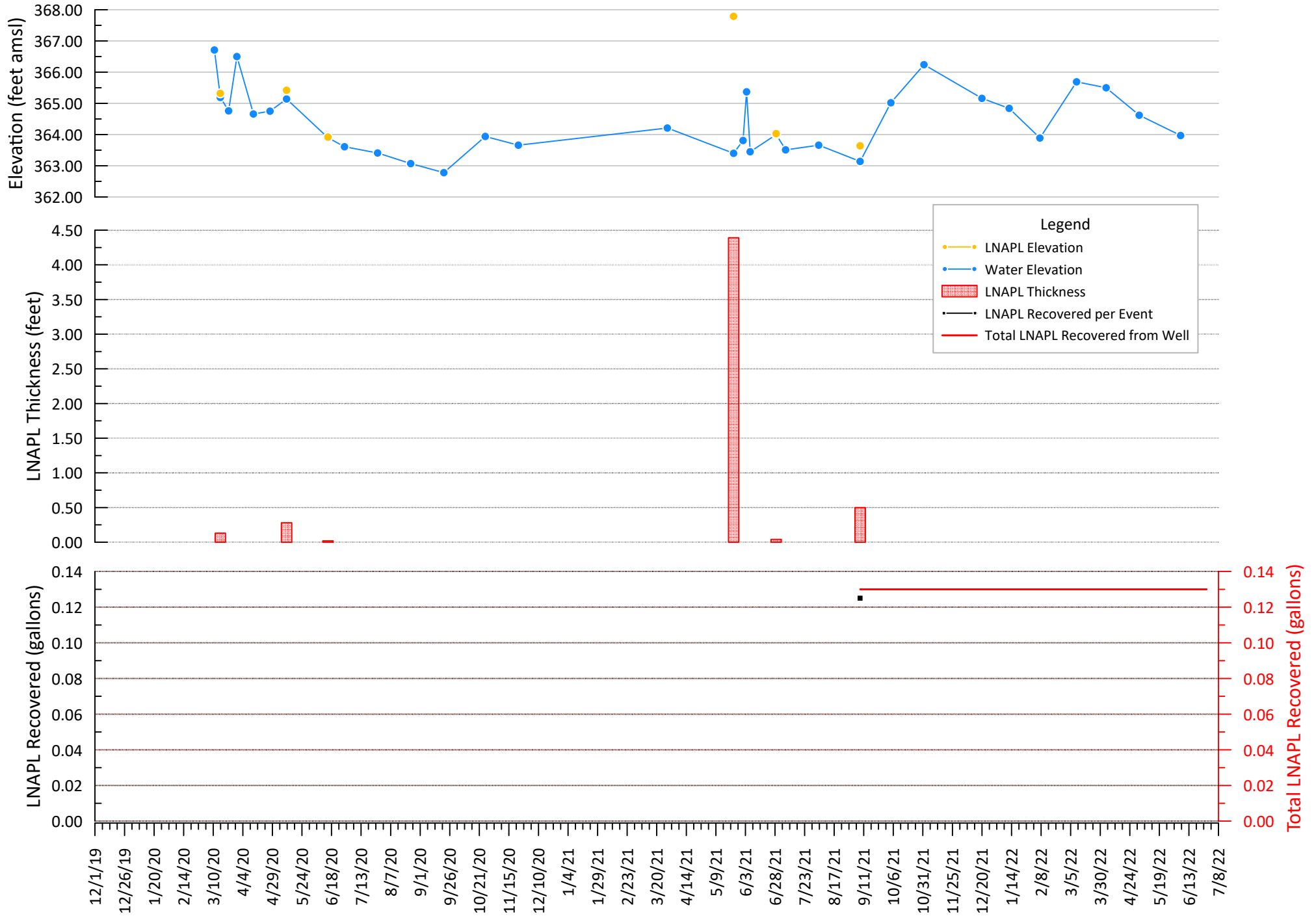
Cold Springs Site - Hillside Road, Lysander, NY  
Southern Terminals Group  
GHD Project Number 11137172





# MWB Manual Recovery

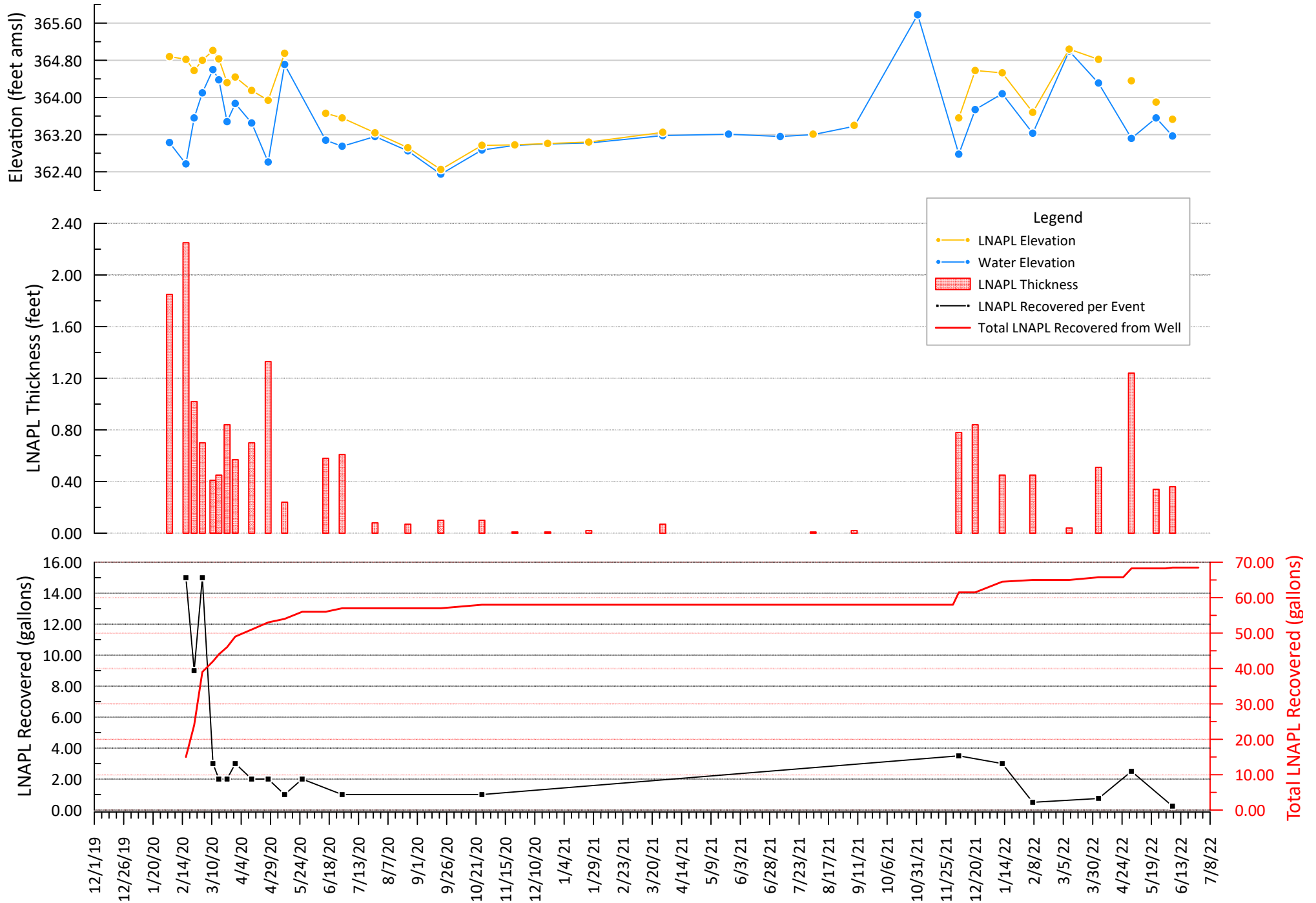
Cold Springs Site - Hillside Road, Lysander, NY  
Southern Terminals Group  
GHD Project Number 11137172





# RW-2 Manual Recovery

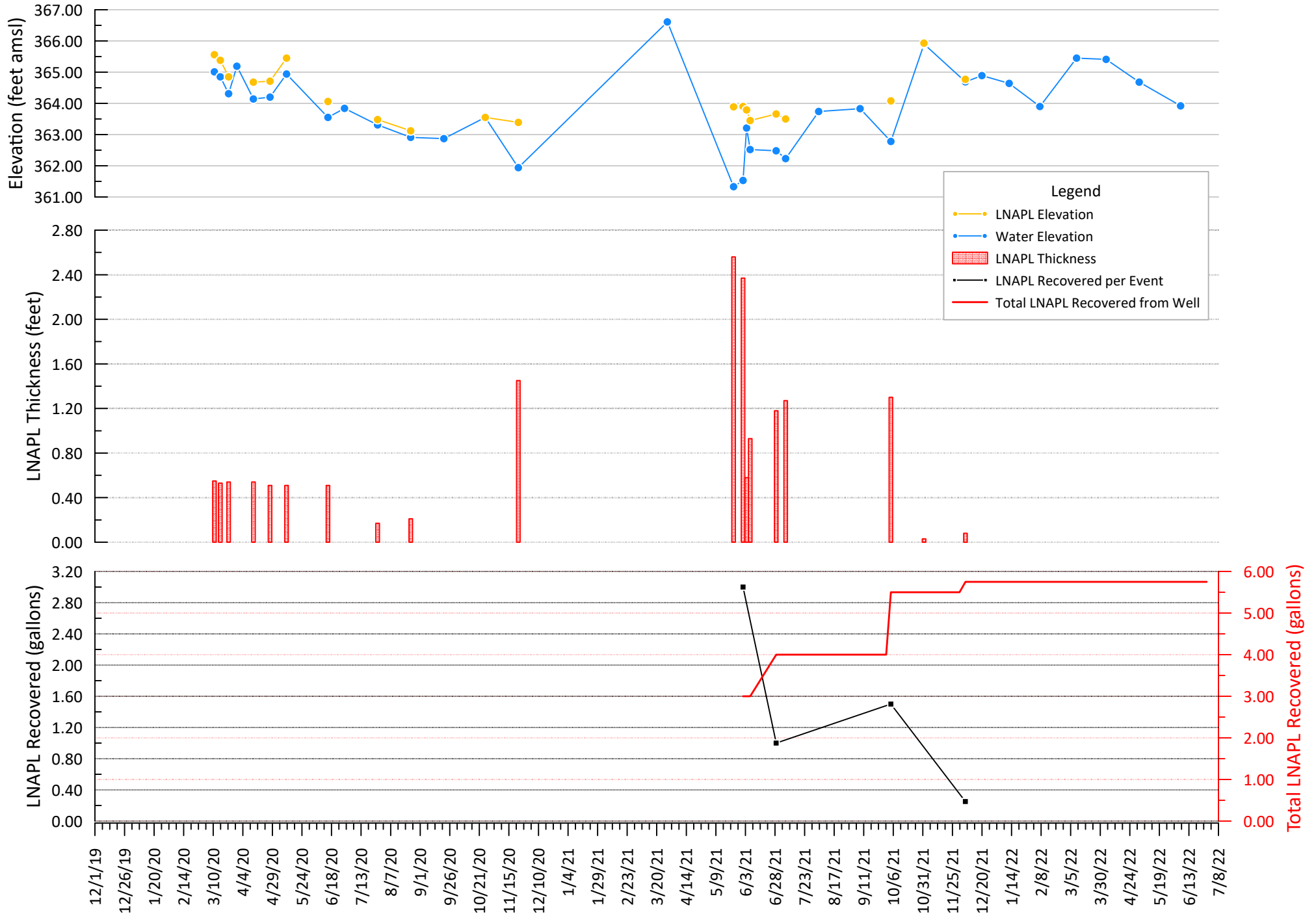
Cold Springs Site - Hillside Road, Lysander, NY  
Southern Terminals Group  
GHD Project Number 11137172





# S2 Manual Recovery

Cold Springs Site - Hillside Road, Lysander, NY  
Southern Terminals Group  
GHD Project Number 11137172

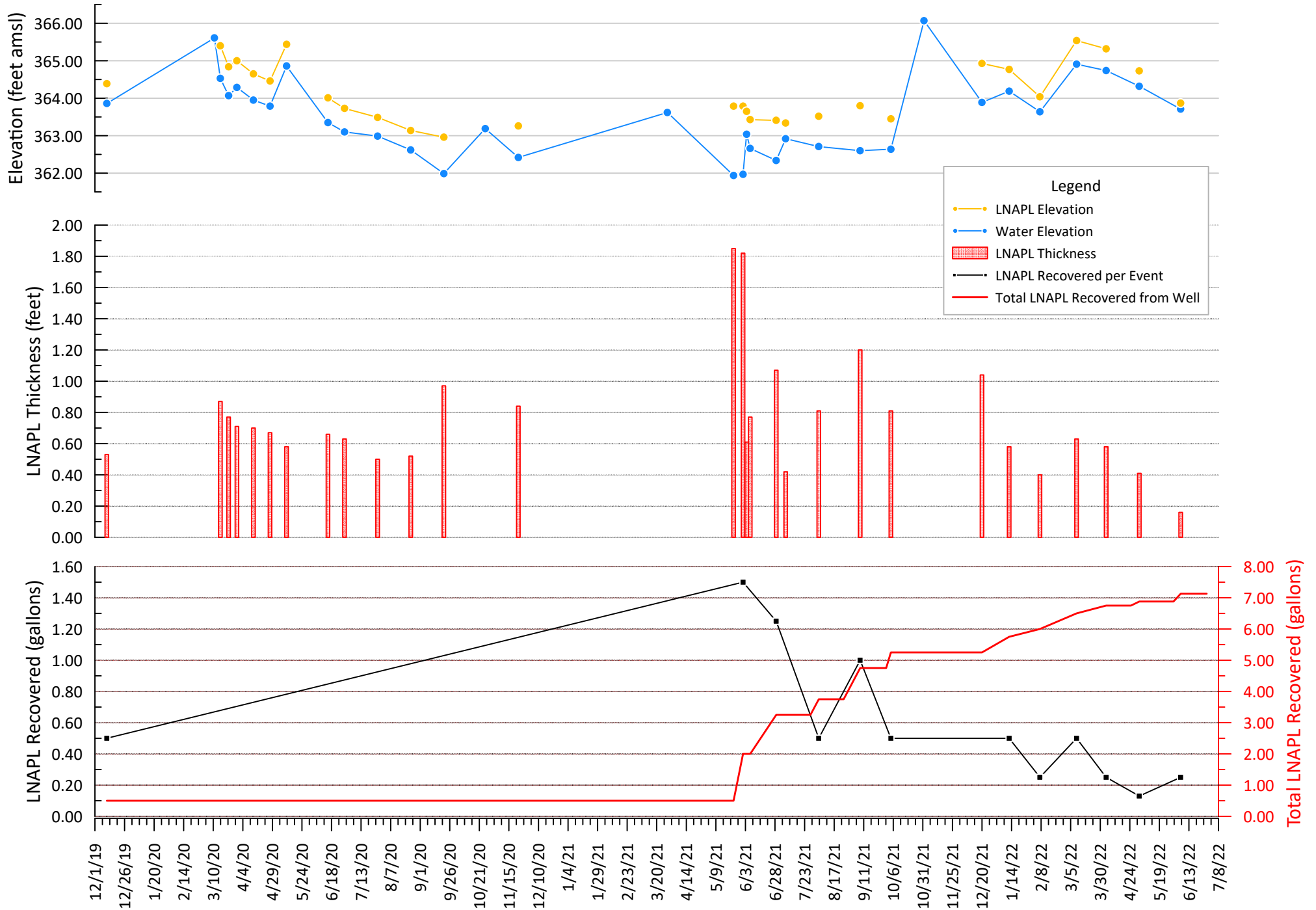






# S3 Manual Recovery

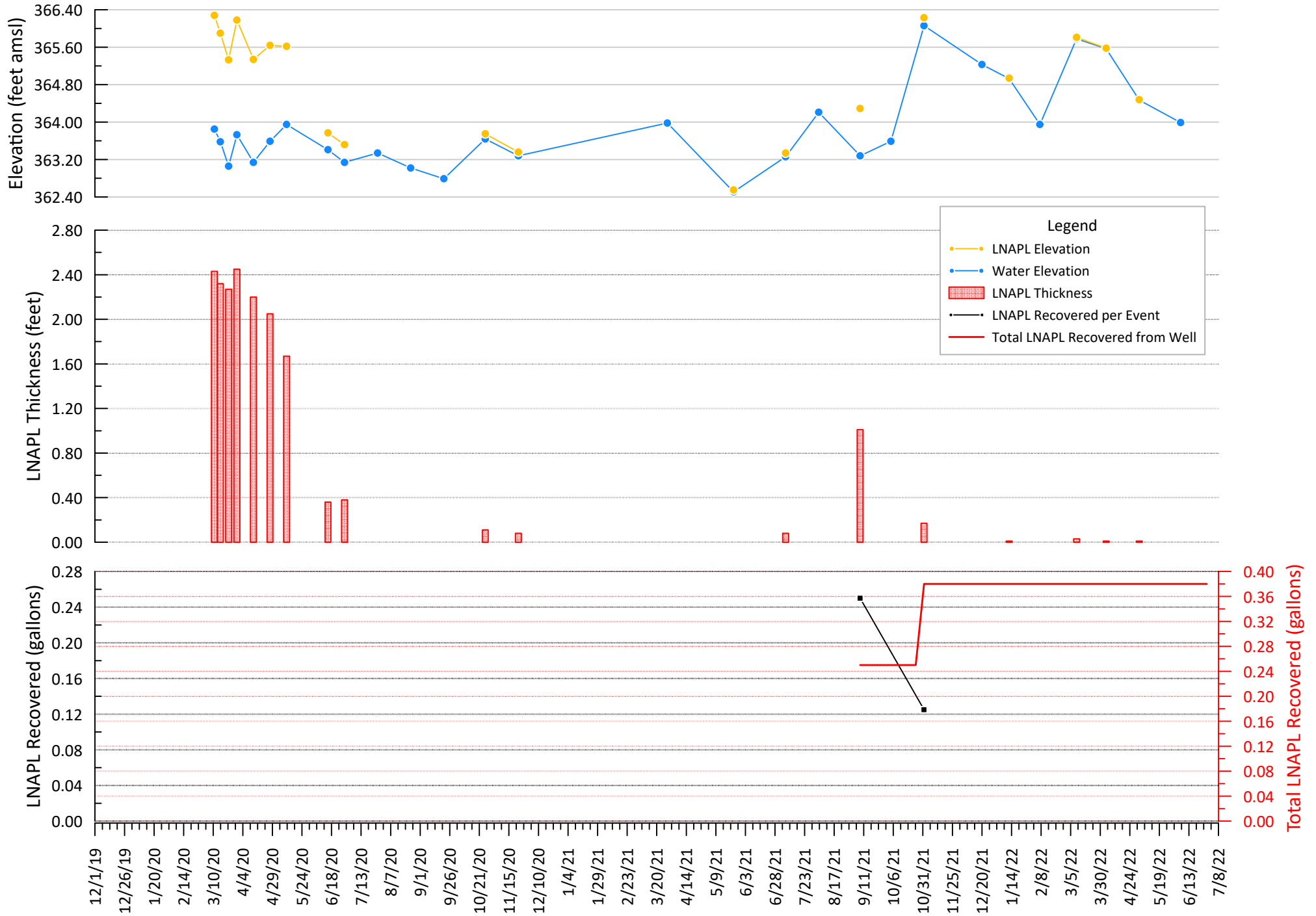
Cold Springs Site - Hillside Road, Lysander, NY  
Southern Terminals Group  
GHD Project Number 11137172





# S9 Manual Recovery

Cold Springs Site - Hillside Road, Lysander, NY  
Southern Terminals Group  
GHD Project Number 11137172

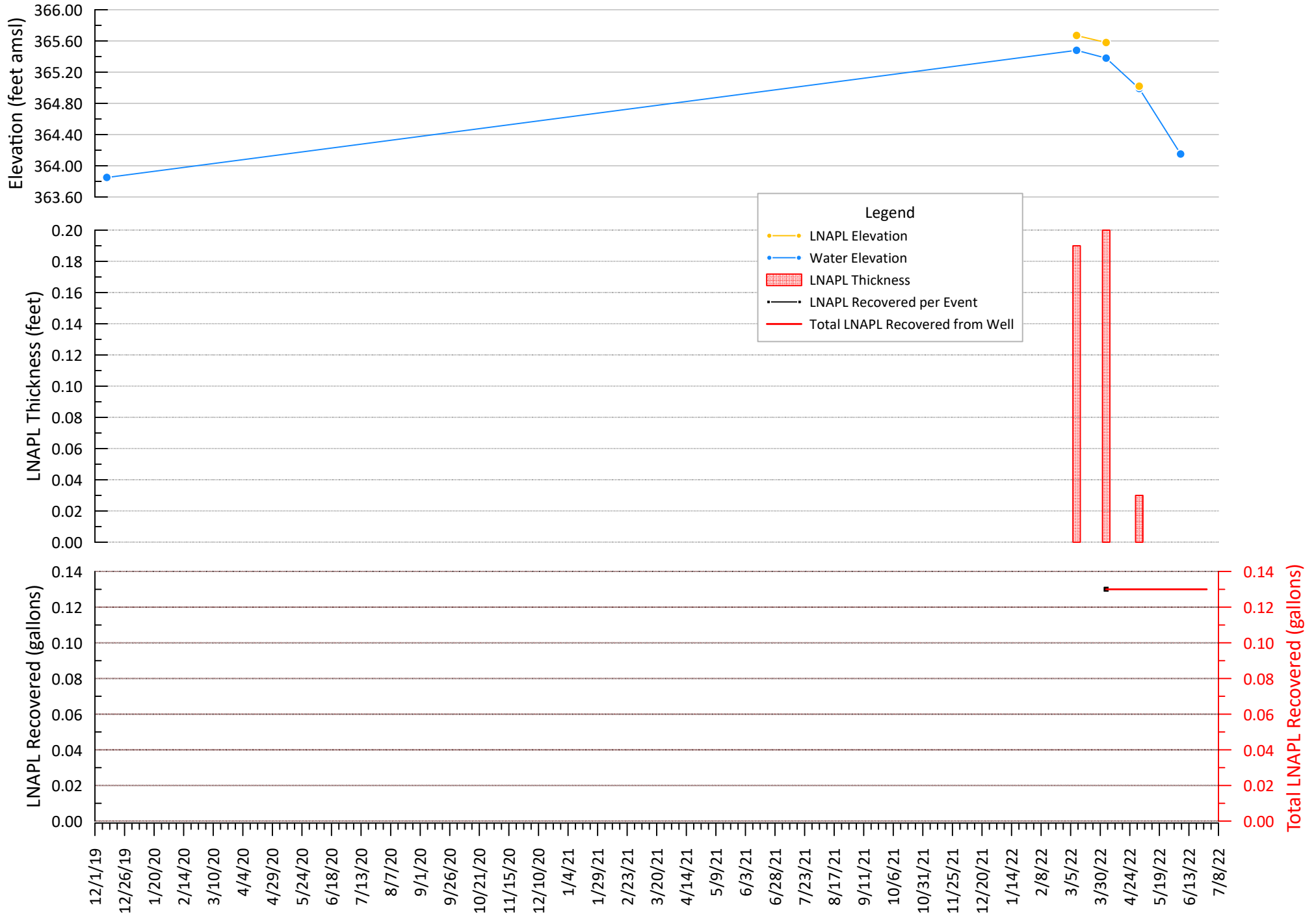




B11

Cold Springs Site - Hillside Road, Lysander, NY  
Southern Terminals Group  
GHD Project Number 11137172

# Manual Recovery - Northern Terminal

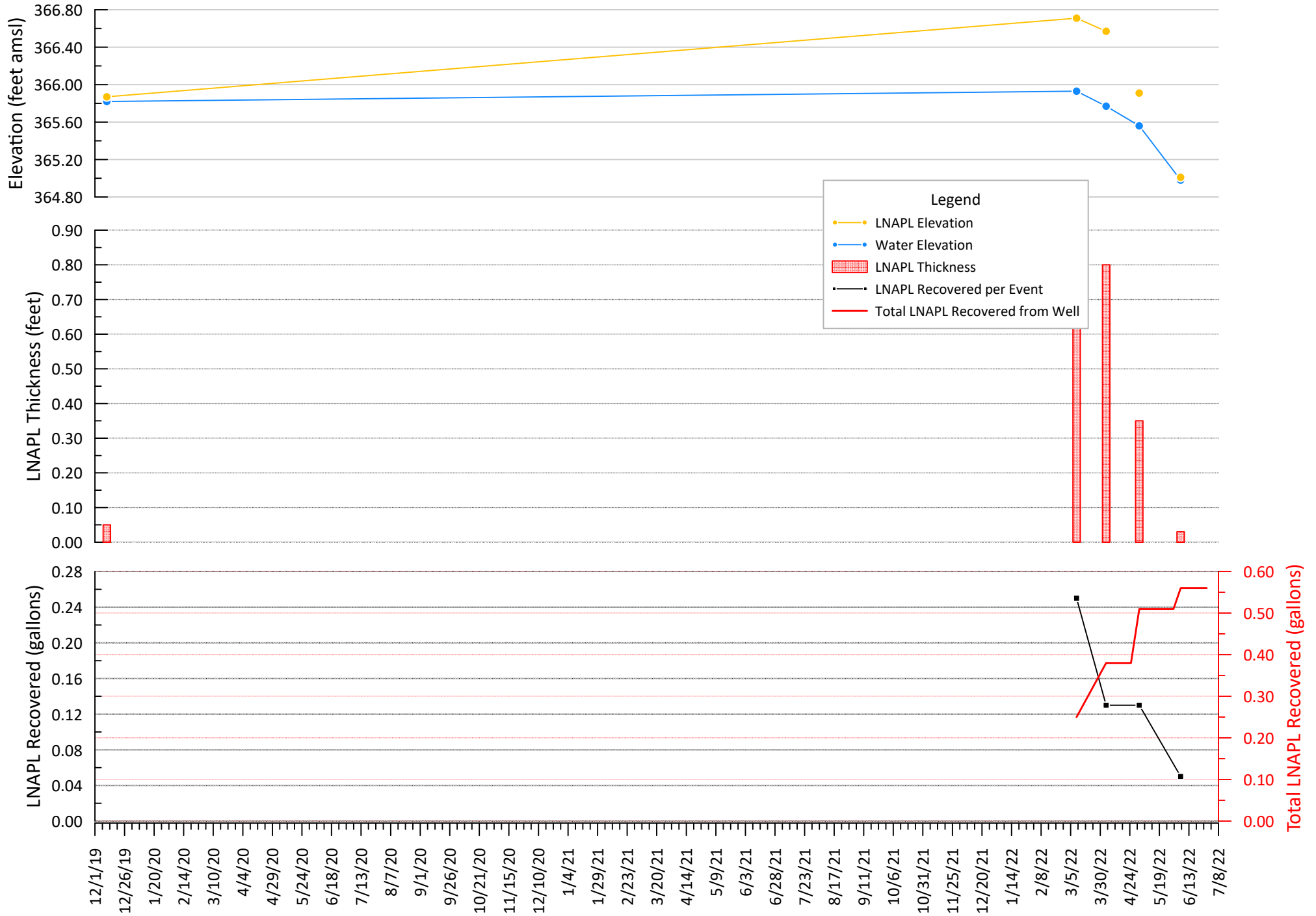




B13

Cold Springs Site - Hillside Road, Lysander, NY  
Southern Terminals Group  
GHD Project Number 11137172

# Manual Recovery - Northern Terminal

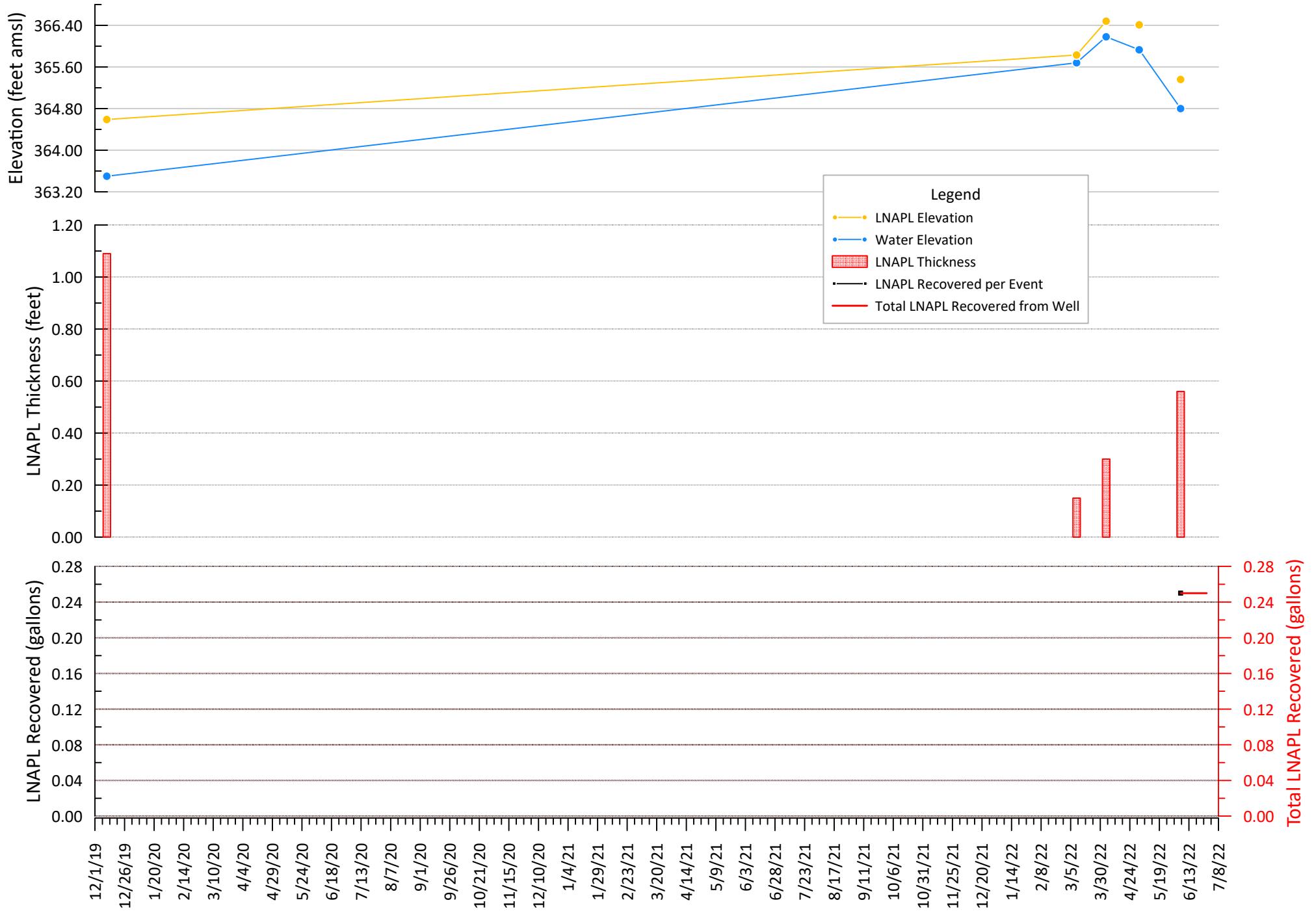




# BMW5

Cold Springs Site - Hillside Road, Lysander, NY  
Southern Terminals Group  
GHD Project Number 11137172

## Manual Recovery - Northern Terminal

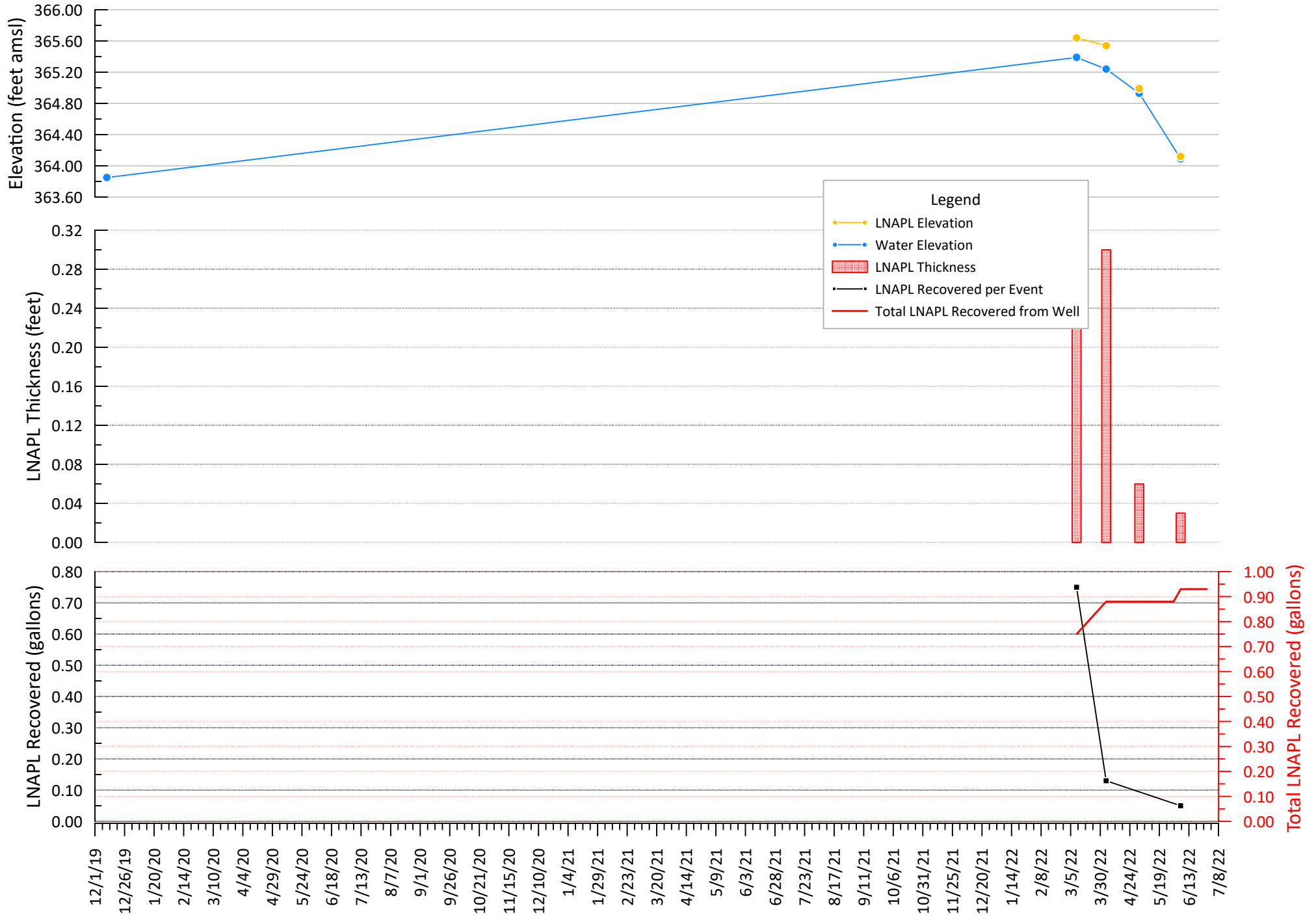




# BMW13

Cold Springs Site - Hillside Road, Lysander, NY  
Southern Terminals Group  
GHD Project Number 11137172

## Manual Recovery - Northern Terminal

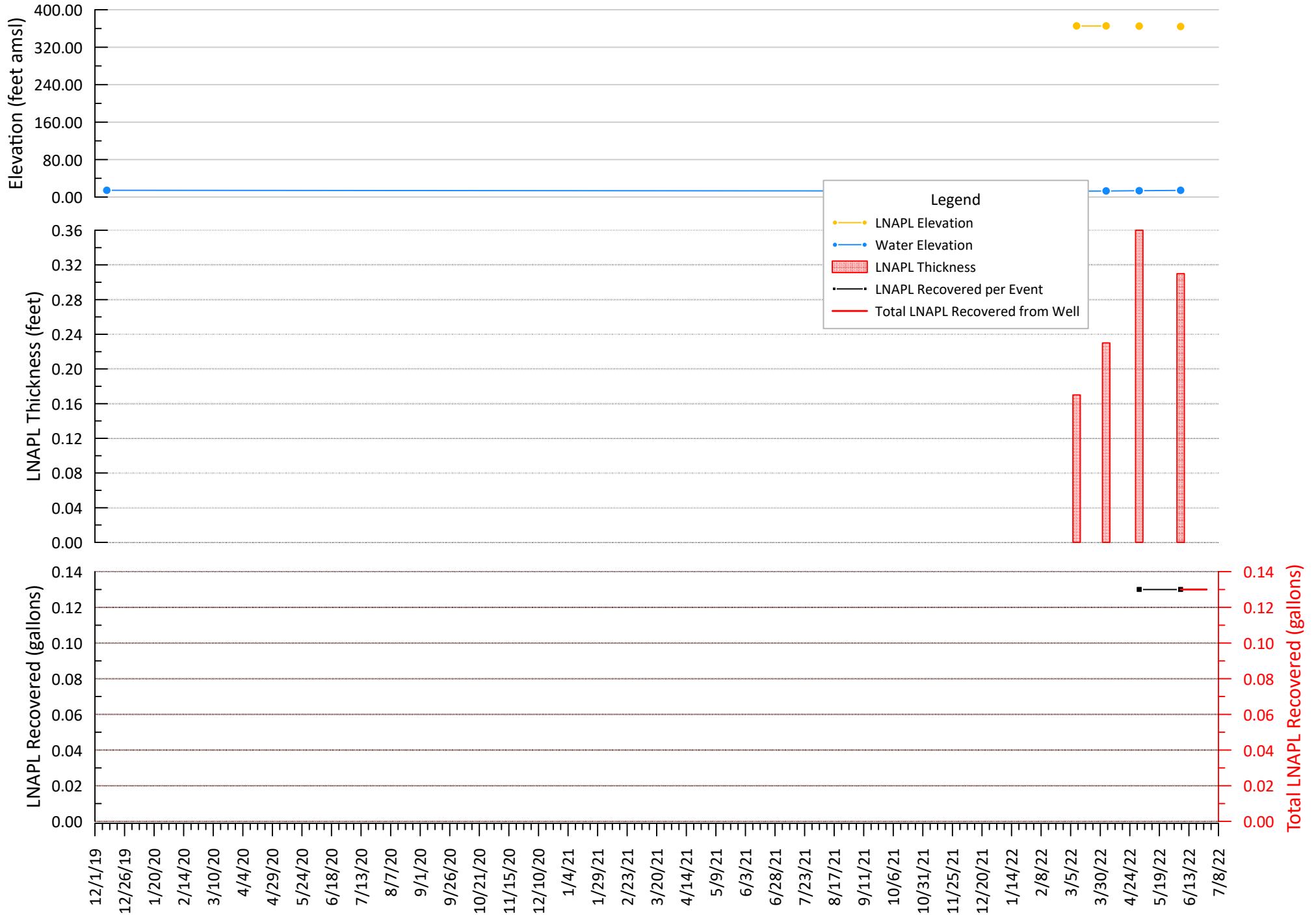




# PZ102S

Cold Springs Site - Hillside Road, Lysander, NY  
Southern Terminals Group  
GHD Project Number 11137172

## Manual Recovery - Northern Terminal

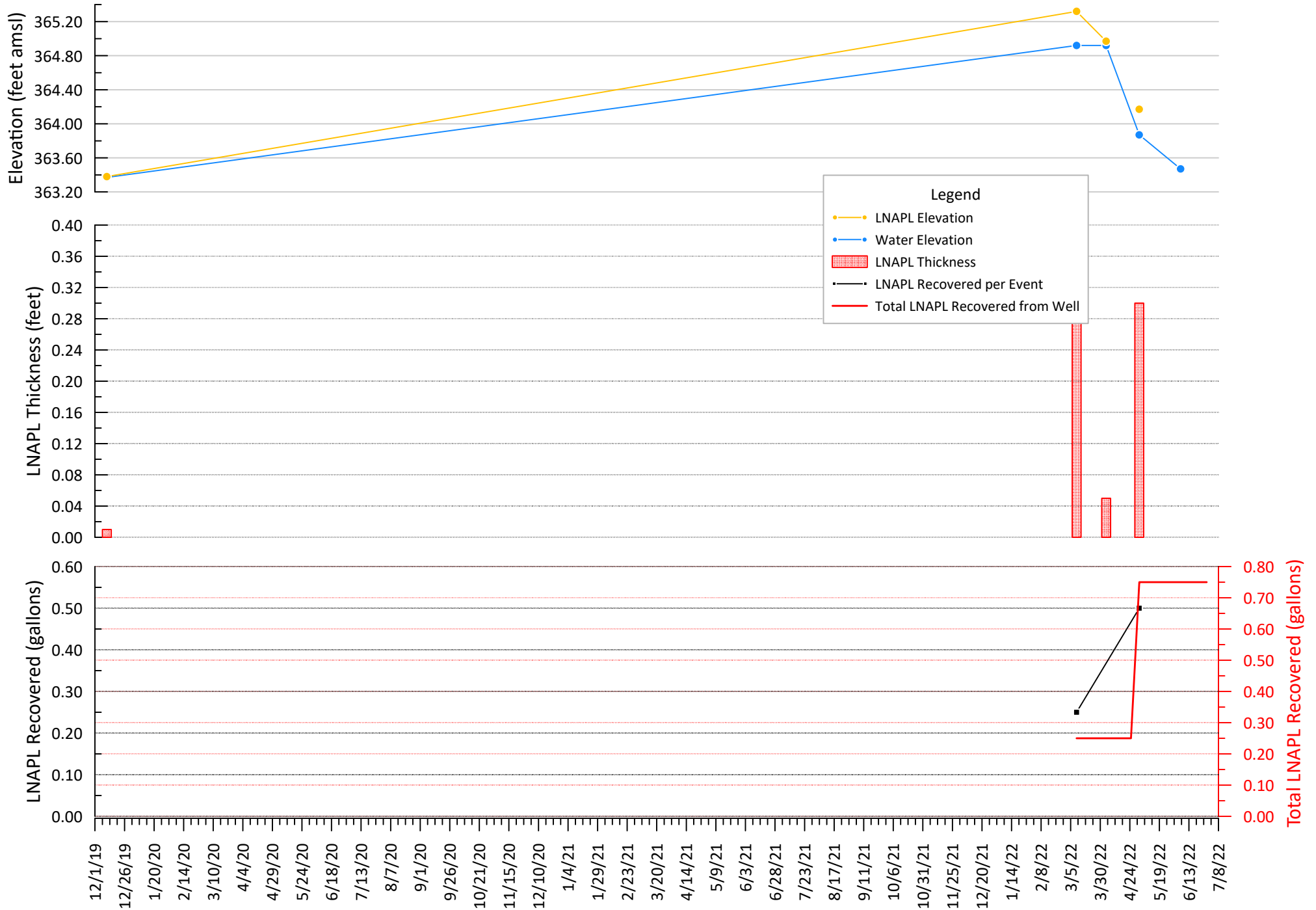




S13

Cold Springs Site - Hillside Road, Lysander, NY  
Southern Terminals Group  
GHD Project Number 11137172

# Manual Recovery - Northern Terminal



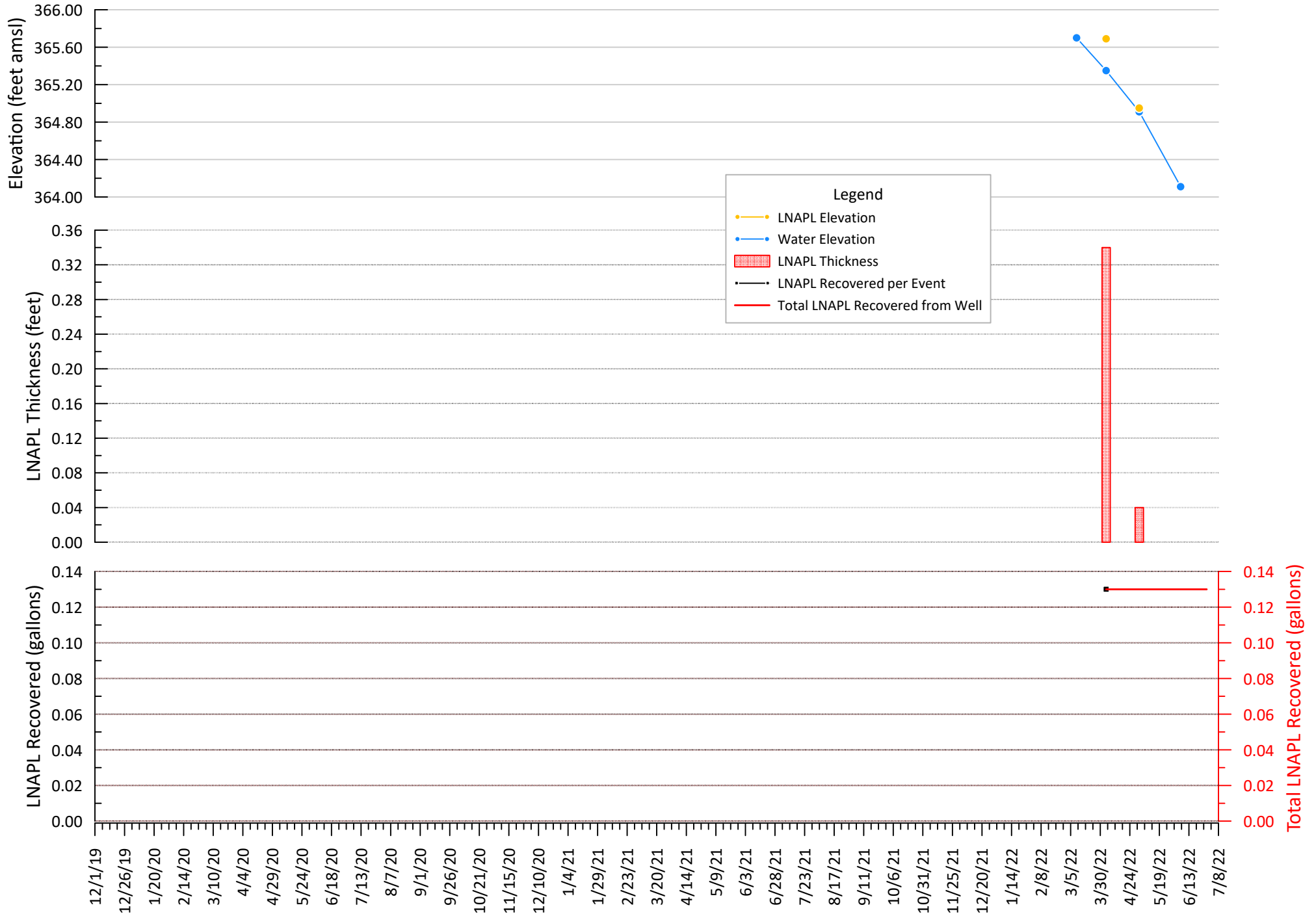




# SMW11

Cold Springs Site - Hillside Road, Lysander, NY  
Southern Terminals Group  
GHD Project Number 11137172

## Manual Recovery - Northern Terminal





**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	A10				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	
6/6/2019	7.96	365.21	11.44	361.73	3.48
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	8.35	364.82	10.44	362.73	2.09
2/24/2020	8.31	364.86	10.35	362.82	2.04
3/2/2020	7.94	365.23	10.10	363.07	2.16
3/11/2020	7.78	365.39	9.99	363.18	2.21
3/16/2020	8.00	365.17	10.14	363.03	2.14
3/23/2020	8.57	364.60	10.55	362.62	1.98
3/30/2020	8.36	364.81	10.30	362.87	1.94
4/13/2020	8.73	364.44	10.82	362.35	2.09
4/27/2020	8.85	364.32	10.87	362.30	2.02
5/11/2020	7.87	365.30	9.97	363.20	2.10
5/26/2020	-	-	-	-	-
6/15/2020	9.19	363.98	11.23	361.94	2.04
6/29/2020	9.39	363.78	11.53	361.64	2.14
7/27/2020	9.43	363.74	11.80	361.37	2.37
8/24/2020	9.66	363.51	12.21	360.96	2.55
9/21/2020	9.90	363.27	12.53	360.64	2.63
10/26/2020	9.72	363.45	12.06	361.11	2.34
11/23/2020	9.65	363.52	12.06	361.11	2.41
12/21/2020	9.64	363.53	12.02	361.15	2.38
1/25/2021	9.58	363.59	12.12	361.05	2.54
3/29/2021	9.28	363.89	11.64	361.53	2.36
4/6/2021	9.58	363.59	12.21	360.96	2.63
5/24/2021	9.69	363.48	10.81	362.36	1.12
6/1/2021	-	-	-	-	-
6/4/2021	-	-	9.81	363.36	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	10.00	363.17	10.01	363.16	0.01
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	9.83	363.34	10.37	362.80	0.54
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	9.59	363.58	10.33	362.84	0.74
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	9.79	363.38	10.50	362.67	0.71
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	7.23	365.94	7.52	365.65	0.29
11/9/2021	-	-	-	-	-
11/23/2021	8.60	364.57	9.20	363.97	0.60
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	8.66	364.51	8.68	364.49	0.02
1/12/2022	8.83	364.34	9.12	364.05	0.29
2/7/2022	9.50	363.67	9.80	363.37	0.30
3/10/2022	7.95	365.22	8.51	364.66	0.56
4/4/2022	8.21	364.96	9.00	364.17	0.79
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	9.05	364.12	9.07	364.10	0.02
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	9.56	363.61	10.02	363.15	0.46
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	AMW5				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	11.44	364.21	14.77	360.88	3.33
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	11.27	364.38	14.18	361.47	2.91
2/24/2020	11.30	364.35	14.29	361.36	2.99
3/2/2020	10.95	364.70	13.68	361.97	2.73
3/11/2020	10.83	364.82	13.65	362.00	2.82
3/16/2020	11.15	364.50	13.93	361.72	2.78
3/23/2020	11.68	363.97	14.53	361.12	2.85
3/30/2020	11.19	364.46	14.20	361.45	3.01
4/13/2020	11.79	363.86	14.77	360.88	2.98
4/27/2020	11.73	363.92	14.50	361.15	2.77
5/11/2020	10.92	364.73	13.78	361.87	2.86
5/26/2020	-	-	-	-	-
6/15/2020	12.40	363.25	14.88	360.77	2.48
6/29/2020	12.38	363.27	14.82	360.83	2.44
7/27/2020	12.57	363.08	12.60	363.05	0.03
8/24/2020	12.70	362.95	15.01	360.64	2.31
9/21/2020	12.86	362.79	15.07	360.58	2.21
10/26/2020	12.37	363.28	12.57	363.08	0.20
11/23/2020	12.36	363.29	14.60	361.05	2.24
12/21/2020	12.39	363.26	14.80	360.85	2.41
1/25/2021	12.37	363.28	14.66	360.99	2.29
3/29/2021	11.80	363.85	14.22	361.43	2.42
4/6/2021	12.41	363.24	14.65	361.00	2.24
5/24/2021	12.64	363.01	13.41	362.24	0.77
6/1/2021	-	-	-	-	-
6/4/2021	12.30	363.35	12.32	363.33	0.02
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	12.70	362.95	12.71	362.94	0.01
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	12.68	362.97	12.69	362.96	0.01
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	12.56	363.09	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	12.55	363.10	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	9.63	366.02	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	11.76	363.89	11.77	363.88	0.01
12/20/2021	11.42	364.23	11.45	364.20	0.03
1/12/2022	11.80	363.85	11.84	363.81	0.04
2/7/2022	12.50	363.15	12.53	363.12	0.03
3/10/2022	-	-	11.02	364.63	-
4/4/2022	11.55	364.10	11.56	364.09	0.01
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	12.43	363.22	12.47	363.18	0.04
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	12.95	362.70	13.01	362.64	0.06
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	RW-1				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	8.37	365.00	11.65	361.72	3.28
2/3/2020	8.92	364.45	10.09	363.28	1.17
2/17/2020	8.87	364.50	11.02	362.35	2.15
2/24/2020	9.00	364.37	10.43	362.94	1.43
3/2/2020	8.71	364.66	10.04	363.33	1.33
3/11/2020	8.55	364.82	9.57	363.80	1.02
3/16/2020	8.83	364.54	9.68	363.69	0.85
3/23/2020	9.37	364.00	10.38	362.99	1.01
3/30/2020	9.16	364.21	10.11	363.26	0.95
4/13/2020	9.47	363.90	10.77	362.60	1.30
4/27/2020	9.60	363.77	10.70	362.67	1.10
5/11/2020	8.60	364.77	9.50	363.87	0.90
5/26/2020	-	-	-	-	-
6/15/2020	9.91	363.46	10.89	362.48	0.98
6/29/2020	9.95	363.42	11.04	362.33	1.09
7/27/2020	10.22	363.15	10.88	362.49	0.66
8/24/2020	10.56	362.81	10.76	362.61	0.20
9/21/2020	10.99	362.38	11.15	362.22	0.16
10/26/2020	10.47	362.90	10.65	362.72	0.18
11/23/2020	-	-	-	-	-
12/21/2020	10.24	363.13	11.35	362.02	1.11
1/25/2021	9.96	363.41	12.50	360.87	2.54
3/29/2021	9.82	363.55	11.80	361.57	1.98
4/6/2021	10.42	362.95	10.98	362.39	0.56
5/24/2021	9.88	363.49	12.00	361.37	2.12
6/1/2021	-	-	-	-	-
6/4/2021	9.82	363.55	11.23	362.14	1.41
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	10.17	363.20	10.81	362.56	0.64
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	10.14	363.23	10.90	362.47	0.76
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	8.81	364.56	9.95	363.42	1.14
9/8/2021	9.93	363.44	10.58	362.79	0.65
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	10.22	363.15	0.00
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	7.45	365.92	7.65	365.72	0.20
11/9/2021	-	-	-	-	-
11/23/2021	8.95	364.42	10.00	363.37	1.05
12/1/2021	-	-	-	-	-
12/6/2021	9.30	364.07	9.65	363.72	0.35
12/20/2021	8.97	364.40	9.68	363.69	0.71
1/12/2022	8.99	364.38	10.50	362.87	1.51
2/7/2022	9.75	363.62	10.58	362.79	0.83
3/10/2022	8.41	364.96	9.15	364.22	0.74
4/4/2022	8.76	364.61	9.81	363.56	1.05
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	9.60	363.77	9.87	363.50	0.27
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	9.75	363.62	10.12	363.25	0.37
5/31/2022	-	-	-	-	-
6/6/2022	10.06	363.31	10.80	362.57	0.74
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-1S				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	8.92	364.58	11.42	362.08	2.50
2/24/2020	8.94	364.56	11.60	361.90	2.66
3/2/2020	8.69	364.81	10.93	362.57	2.24
3/11/2020	8.58	364.92	10.42	363.08	1.84
3/16/2020	8.80	364.70	10.89	362.61	2.09
3/23/2020	9.25	364.25	11.95	361.55	2.70
3/30/2020	9.13	364.37	11.77	361.73	2.64
4/13/2020	9.50	364.00	12.12	361.38	2.62
4/27/2020	9.55	363.95	12.00	361.50	2.45
5/11/2020	8.79	364.71	9.78	363.72	0.99
5/26/2020	-	-	-	-	-
6/15/2020	9.91	363.59	12.32	361.18	2.41
6/29/2020	9.98	363.52	12.33	361.17	2.35
7/27/2020	10.13	363.37	12.47	361.03	2.34
8/24/2020	10.35	363.15	12.62	360.88	2.27
9/21/2020	10.55	362.95	12.57	360.93	2.02
10/26/2020	10.20	363.30	12.37	361.13	2.17
11/23/2020	10.18	363.32	12.35	361.15	2.17
12/21/2020	10.16	363.34	12.37	361.13	2.21
1/25/2021	10.18	363.32	12.47	361.03	2.29
3/29/2021	9.98	363.52	12.17	361.33	2.19
4/6/2021	10.22	363.28	12.50	361.00	2.28
5/24/2021	10.44	363.06	10.72	362.78	0.28
6/1/2021	-	-	-	-	-
6/4/2021	10.30	363.20	10.31	363.19	0.01
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	10.47	363.03	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	10.51	362.99	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	10.28	363.22	10.29	363.21	0.01
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	10.40	363.10	10.47	363.03	0.07
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	7.66	365.84	0.00
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	9.47	364.03	9.55	363.95	0.08
12/20/2021	9.20	364.30	9.55	363.95	0.35
1/12/2022	9.41	364.09	9.82	363.68	0.41
2/7/2022	10.10	363.40	10.28	363.22	0.18
3/10/2022	8.74	364.76	8.80	364.70	0.06
4/4/2022	9.20	364.30	9.32	364.18	0.12
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	9.95	363.55	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	10.50	363.00	10.52	362.98	0.02
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	RW-3				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	8.20	365.12	11.05	362.27	2.85
2/17/2020	8.52	364.80	10.64	362.68	2.12
2/24/2020	8.62	364.70	10.11	363.21	1.49
3/2/2020	8.38	364.94	9.50	363.82	1.12
3/11/2020	8.21	365.11	9.11	364.21	0.90
3/16/2020	8.42	364.90	9.23	364.09	0.81
3/23/2020	8.91	364.41	10.02	363.30	1.11
3/30/2020	8.74	364.58	9.88	363.44	1.14
4/13/2020	9.06	364.26	10.28	363.04	1.22
4/27/2020	9.31	364.01	9.94	363.38	0.63
5/11/2020	8.28	365.04	8.98	364.34	0.70
5/26/2020	-	-	-	-	-
6/15/2020	9.65	363.67	10.33	362.99	0.68
6/29/2020	9.76	363.56	10.44	362.88	0.68
7/27/2020	10.07	363.25	10.28	363.04	0.21
8/24/2020	10.39	362.93	10.63	362.69	0.24
9/21/2020	10.87	362.45	11.00	362.32	0.13
10/26/2020	10.39	362.93	10.45	362.87	0.06
11/23/2020	10.31	363.01	10.44	362.88	0.13
12/21/2020	10.29	363.03	10.47	362.85	0.18
1/25/2021	10.13	363.19	10.83	362.49	0.70
3/29/2021	9.96	363.36	10.53	362.79	0.57
4/6/2021	10.28	363.04	10.55	362.77	0.27
5/24/2021	9.75	363.57	11.60	361.72	1.85
6/1/2021	-	-	-	-	-
6/4/2021	9.62	363.70	11.46	361.86	1.84
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	9.80	363.52	11.70	361.62	1.90
7/14/2021	-	-	-	-	-
7/21/2021	8.97	364.35	11.10	362.22	2.13
7/28/2021	-	-	-	-	-
8/4/2021	9.85	363.47	11.23	362.09	1.38
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	8.65	364.67	9.95	363.37	1.30
9/8/2021	9.65	363.67	10.95	362.37	1.30
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	10.03	363.29	10.42	362.90	0.39
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	7.50	365.82	7.78	365.54	0.28
11/9/2021	-	-	-	-	-
11/23/2021	8.85	364.47	9.60	363.72	0.75
12/1/2021	-	-	-	-	-
12/6/2021	9.01	364.31	9.23	364.09	0.22
12/20/2021	8.74	364.58	9.42	363.90	0.68
1/12/2022	8.71	364.61	10.45	362.87	1.74
2/7/2022	9.53	363.79	10.27	363.05	0.74
3/10/2022	8.18	365.14	8.62	364.70	0.44
4/4/2022	8.43	364.89	9.22	364.10	0.79
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	9.02	364.30	9.98	363.34	0.96
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	9.37	363.95	9.95	363.37	0.58
5/31/2022	-	-	-	-	-
6/6/2022	9.75	363.57	10.34	362.98	0.59
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-2S				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	9.32	364.90	12.36	361.86	3.04
2/24/2020	9.32	364.90	12.48	361.74	3.16
3/2/2020	9.15	365.07	11.55	362.67	2.40
3/11/2020	8.94	365.28	11.25	362.97	2.31
3/16/2020	9.05	365.17	12.00	362.22	2.95
3/23/2020	9.36	364.86	13.60	360.62	4.24
3/30/2020	9.34	364.88	12.85	361.37	3.51
4/13/2020	9.51	364.71	14.02	360.20	4.51
4/27/2020	9.57	364.65	14.13	360.09	4.56
5/11/2020	9.15	365.07	10.68	363.54	1.53
5/26/2020	-	-	-	-	-
6/15/2020	9.73	364.49	15.40	358.82	5.67
6/29/2020	9.78	364.44	15.56	358.66	5.78
7/27/2020	10.92	363.30	15.85	358.37	4.93
8/24/2020	10.13	364.09	16.14	358.08	6.01
9/21/2020	10.36	363.86	16.26	357.96	5.90
10/26/2020	10.07	364.15	15.87	358.35	5.80
11/23/2020	10.07	364.15	15.82	358.40	5.75
12/21/2020	10.05	364.17	15.80	358.42	5.75
1/25/2021	9.98	364.24	16.10	358.12	6.12
3/29/2021	9.81	364.41	15.86	358.36	6.05
4/6/2021	10.00	364.22	16.30	357.92	6.30
5/24/2021	10.02	364.20	15.53	358.69	5.51
6/1/2021	10.21	364.01	13.82	360.40	3.61
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	10.53	363.69	13.37	360.85	2.84
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	10.52	363.70	13.35	360.87	2.83
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	9.90	364.32	12.00	362.22	2.10
9/8/2021	9.99	364.23	14.40	359.82	4.41
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	10.64	363.58	12.55	361.67	1.91
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	8.26	365.96	8.76	365.46	0.50
11/9/2021	-	-	-	-	-
11/23/2021	9.40	364.82	10.55	363.67	1.15
12/1/2021	-	-	-	-	-
12/6/2021	9.48	364.74	9.92	364.30	0.44
12/20/2021	9.72	364.50	10.17	364.05	0.45
1/12/2022	9.60	364.62	11.70	362.52	2.10
2/7/2022	10.14	364.08	12.80	361.42	2.66
3/10/2022	9.22	365.00	9.52	364.70	0.30
4/4/2022	9.42	364.80	10.83	363.39	1.41
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	10.33	363.89	10.35	363.87	0.02
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	10.82	363.40	11.37	362.85	0.55
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	A13				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	7.52	367.55	10.03	365.04	2.51
12/11/2019	10.55	364.52	13.21	361.86	2.66
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	10.37	364.70	11.45	363.62	1.08
2/24/2020	10.38	364.69	11.50	363.57	1.12
3/2/2020	10.07	365.00	11.20	363.87	1.13
3/11/2020	9.84	365.23	10.97	364.10	1.13
3/16/2020	10.00	365.07	11.14	363.93	1.14
3/23/2020	10.55	364.52	11.67	363.40	1.12
3/30/2020	10.40	364.67	11.51	363.56	1.11
4/13/2020	10.73	364.34	11.88	363.19	1.15
4/27/2020	10.86	364.21	11.96	363.11	1.10
5/11/2020	9.87	365.20	11.02	364.05	1.15
5/26/2020	-	-	-	-	-
6/15/2020	11.20	363.87	12.45	362.62	1.25
6/29/2020	11.33	363.74	12.62	362.45	1.29
7/27/2020	11.61	363.46	12.97	362.10	1.36
8/24/2020	11.90	363.17	13.34	361.73	1.44
9/21/2020	12.20	362.87	13.90	361.17	1.70
10/26/2020	11.92	363.15	13.40	361.67	1.48
11/23/2020	11.91	363.16	13.40	361.67	1.49
12/21/2020	11.88	363.19	13.23	361.84	1.35
1/25/2021	11.22	363.85	13.18	361.89	1.96
3/29/2021	11.63	363.44	12.96	362.11	1.33
4/6/2021	11.84	363.23	13.30	361.77	1.46
5/24/2021	11.63	363.44	13.08	361.99	1.45
6/1/2021	11.62	363.45	13.10	361.97	1.48
6/4/2021	11.72	363.35	12.07	363.00	0.35
6/7/2021	12.00	363.07	12.33	362.74	0.33
6/29/2021	12.02	363.05	12.35	362.72	0.33
7/7/2021	11.95	363.12	12.25	362.82	0.30
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	11.85	363.22	12.25	362.82	0.40
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	11.68	363.39	11.90	363.17	0.22
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	11.89	363.18	12.02	363.05	0.13
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	9.40	365.67	9.52	365.55	0.12
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	10.80	364.27	11.00	364.07	0.20
12/20/2021	10.63	364.44	10.72	364.35	0.09
1/12/2022	10.79	364.28	10.85	364.22	0.06
2/7/2022	11.42	363.65	11.52	363.55	0.10
3/10/2022	9.98	365.09	10.07	365.00	0.09
4/4/2022	10.19	364.88	10.31	364.76	0.12
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	10.80	364.27	10.93	364.14	0.13
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	11.49	363.58	11.63	363.44	0.14
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level





**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	A14				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	9.13	364.87	11.52	362.48	2.39
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	9.21	364.79	11.52	362.48	2.31
2/24/2020	9.13	364.87	11.42	362.58	2.29
3/2/2020	8.85	365.15	11.20	362.80	2.35
3/11/2020	8.67	365.33	10.88	363.12	2.21
3/16/2020	8.93	365.07	10.73	363.27	1.80
3/23/2020	9.64	364.36	11.20	362.80	1.56
3/30/2020	9.35	364.65	11.20	362.80	1.85
4/13/2020	9.74	364.26	11.59	362.41	1.85
4/27/2020	9.79	364.21	11.86	362.14	2.07
5/11/2020	8.82	365.18	11.03	362.97	2.21
5/26/2020	-	-	-	-	-
6/15/2020	10.16	363.84	12.50	361.50	2.34
6/29/2020	10.21	363.79	12.78	361.22	2.57
7/27/2020	10.40	363.60	13.46	360.54	3.06
8/24/2020	10.55	363.45	14.28	359.72	3.73
9/21/2020	10.75	363.25	15.20	358.80	4.45
10/26/2020	10.55	363.45	14.25	359.75	3.70
11/23/2020	10.48	363.52	14.29	359.71	3.81
12/21/2020	10.43	363.57	14.44	359.56	4.01
1/25/2021	10.20	363.80	14.16	359.84	3.96
3/29/2021	10.08	363.92	14.56	359.44	4.48
4/6/2021	10.22	363.78	15.35	358.65	5.13
5/24/2021	10.09	363.91	14.82	359.18	4.73
6/1/2021	10.04	363.96	14.70	359.30	4.66
6/4/2021	10.71	363.29	11.53	362.47	0.82
6/7/2021	10.92	363.08	12.06	361.94	1.14
6/29/2021	10.83	363.17	12.46	361.54	1.63
7/7/2021	10.99	363.01	11.43	362.57	0.44
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	10.90	363.10	11.58	362.42	0.68
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	10.75	363.25	11.14	362.86	0.39
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	10.90	363.10	11.19	362.81	0.29
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	8.45	365.55	0.00
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	9.98	364.02	-
12/20/2021	-	-	9.68	364.32	-
1/12/2022	9.91	364.09	9.92	364.08	0.01
2/7/2022	10.30	363.70	11.45	362.55	1.15
3/10/2022	8.94	365.06	9.55	364.45	0.61
4/4/2022	-	-	9.31	364.69	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	9.94	364.06	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	10.46	363.54	11.52	362.48	1.06
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	RW-4				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	7.54	365.00	7.59	364.95	0.05
2/17/2020	7.61	364.93	7.66	364.88	0.05
2/24/2020	7.56	364.98	7.61	364.93	0.05
3/2/2020	7.24	365.30	7.30	365.24	0.06
3/11/2020	7.06	365.48	7.10	365.44	0.04
3/16/2020	7.30	365.24	7.36	365.18	0.06
3/23/2020	7.78	364.76	7.83	364.71	0.05
3/30/2020	7.48	365.06	7.55	364.99	0.07
4/13/2020	7.83	364.71	7.90	364.64	0.07
4/27/2020	8.02	364.52	8.11	364.43	0.09
5/11/2020	7.20	365.34	7.28	365.26	0.08
5/26/2020	-	-	-	-	-
6/15/2020	8.87	363.67	9.04	363.50	0.17
6/29/2020	8.80	363.74	9.17	363.37	0.37
7/27/2020	8.92	363.62	9.88	362.66	0.96
8/24/2020	9.23	363.31	10.89	361.65	1.66
9/21/2020	9.75	362.79	11.55	360.99	1.80
10/26/2020	9.08	363.46	10.18	362.36	1.10
11/23/2020	9.28	363.26	9.40	363.14	0.12
12/21/2020	9.31	363.23	9.41	363.13	0.10
1/25/2021	8.74	363.80	8.84	363.70	0.10
3/29/2021	8.53	364.01	8.63	363.91	0.10
4/6/2021	8.92	363.62	9.03	363.51	0.11
5/24/2021	9.01	363.53	9.13	363.41	0.12
6/1/2021	-	-	-	-	-
6/4/2021	8.57	363.97	8.59	363.95	0.02
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	9.08	363.46	9.12	363.42	0.04
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	9.04	363.50	9.05	363.49	0.01
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	8.94	363.60	9.08	363.46	0.14
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	8.75	363.79	8.89	363.65	0.14
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	6.26	366.28	6.62	365.92	0.36
11/9/2021	-	-	-	-	-
11/23/2021	7.52	365.02	7.60	364.94	0.08
12/1/2021	-	-	-	-	-
12/6/2021	7.75	364.79	7.77	364.77	0.02
12/20/2021	-	-	7.59	364.95	-
1/12/2022	7.75	364.79	7.76	364.78	0.01
2/7/2022	8.57	363.97	8.60	363.94	0.03
3/10/2022	7.00	365.54	7.05	365.49	0.05
4/4/2022	7.33	365.21	7.37	365.17	0.04
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	8.26	364.28	8.35	364.19	0.09
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	8.24	364.30	8.28	364.26	0.04
5/31/2022	-	-	-	-	-
6/6/2022	8.60	363.94	8.64	363.90	0.04
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-5SR				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	NA	NA	NA	NA	NA
12/11/2019	NA	NA	NA	NA	NA
1/31/2020	NA	NA	NA	NA	NA
2/3/2020	NA	NA	NA	NA	NA
2/17/2020	NA	NA	NA	NA	NA
2/24/2020	NA	NA	NA	NA	NA
3/2/2020	NA	NA	NA	NA	NA
3/11/2020	NA	NA	NA	NA	NA
3/16/2020	NA	NA	NA	NA	NA
3/23/2020	NA	NA	NA	NA	NA
3/30/2020	NA	NA	NA	NA	NA
4/13/2020	NA	NA	NA	NA	NA
4/27/2020	NA	NA	NA	NA	NA
5/11/2020	NA	NA	NA	NA	NA
5/26/2020	NA	NA	NA	NA	NA
6/15/2020	9.01	361.51	10.30	360.22	1.29
6/29/2020	9.23	361.29	10.53	359.99	1.30
7/27/2020	9.30	361.22	10.84	359.68	1.54
8/24/2020	9.62	360.90	11.14	359.38	1.52
9/21/2020	-	-	9.88	360.64	0.00
10/26/2020	-	-	9.55	360.97	0.00
11/23/2020	9.48	361.04	11.06	359.46	1.58
12/21/2020	9.26	361.26	12.03	358.49	2.77
1/25/2021	8.86	361.66	12.72	357.80	3.86
3/29/2021	8.55	361.97	12.81	357.71	4.26
4/6/2021	8.75	361.77	13.30	357.22	4.55
5/24/2021	8.65	361.87	12.83	357.69	4.18
6/1/2021	-	-	-	-	-
6/4/2021	8.79	361.73	11.59	358.93	2.80
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	9.06	361.46	11.79	358.73	2.73
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	8.18	362.34	12.17	358.35	3.99
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	8.53	361.99	12.47	358.05	3.94
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	8.97	361.55	11.60	358.92	2.63
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	6.31	364.21	9.40	361.12	3.09
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	8.28	362.24	9.28	361.24	1.00
12/20/2021	8.01	362.51	9.20	361.32	1.19
1/12/2022	7.84	362.68	10.65	359.87	2.81
2/7/2022	8.69	361.83	10.63	359.89	1.94
3/10/2022	6.74	363.78	10.98	359.54	4.24
4/4/2022	7.08	363.44	11.20	359.32	4.12
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	8.57	361.95	9.12	361.40	0.55
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	9.29	361.23	9.56	360.96	0.27
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	RW-5				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	7.54	364.95	10.53	361.96	2.99
1/31/2020	-	-	-	-	-
2/3/2020	7.24	365.25	10.44	362.05	3.20
2/17/2020	7.55	364.94	9.57	362.92	2.02
2/24/2020	7.60	364.89	8.98	363.51	1.38
3/2/2020	7.30	365.19	8.77	363.72	1.47
3/11/2020	7.14	365.35	8.44	364.05	1.30
3/16/2020	7.48	365.01	8.19	364.30	0.71
3/23/2020	8.00	364.49	8.85	363.64	0.85
3/30/2020	7.68	364.81	8.68	363.81	1.00
4/13/2020	8.00	364.49	9.46	363.03	1.46
4/27/2020	8.15	364.34	9.43	363.06	1.28
5/11/2020	7.26	365.23	8.30	364.19	1.04
5/26/2020	-	-	-	-	-
6/15/2020	8.72	363.77	9.65	362.84	0.93
6/29/2020	6.80	365.69	9.77	362.72	2.97
7/27/2020	9.10	363.39	9.72	362.77	0.62
8/24/2020	9.56	362.93	9.70	362.79	0.14
9/21/2020	10.03	362.46	10.23	362.26	0.20
10/26/2020	9.48	363.01	9.51	362.98	0.03
11/23/2020	9.34	363.15	9.70	362.79	0.36
12/21/2020	9.27	363.22	10.00	362.49	0.73
1/25/2021	8.88	363.61	10.99	361.50	2.11
3/29/2021	8.67	363.82	10.55	361.94	1.88
4/6/2021	9.22	363.27	9.92	362.57	0.70
5/24/2021	8.74	363.75	10.83	361.66	2.09
6/1/2021	-	-	-	-	-
6/4/2021	8.66	363.83	10.53	361.96	1.87
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	8.87	363.62	10.79	361.70	1.92
7/14/2021	-	-	-	-	-
7/21/2021	7.92	364.57	10.20	362.29	2.28
7/28/2021	-	-	-	-	-
8/4/2021	8.74	363.75	10.90	361.59	2.16
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	8.57	363.92	9.60	362.89	1.03
9/8/2021	8.68	363.81	10.35	362.14	1.67
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	8.95	363.54	10.00	362.49	1.05
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	6.26	366.23	7.65	364.84	1.39
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	7.90	364.59	8.59	363.90	0.69
12/20/2021	7.70	364.79	8.42	364.07	0.72
1/12/2022	7.79	364.70	9.20	363.29	1.41
2/7/2022	8.61	363.88	9.34	363.15	0.73
3/10/2022	6.97	365.52	8.33	364.16	1.36
4/4/2022	7.32	365.17	8.45	364.04	1.13
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	8.06	364.43	9.00	363.49	0.94
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	8.42	364.07	9.35	363.14	0.93
5/31/2022	-	-	-	-	-
6/6/2022	8.70	363.79	9.87	362.62	1.17
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-7S				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	7.54	364.39	-
2/24/2020	-	-	7.50	364.43	-
3/2/2020	-	-	7.20	364.73	-
3/11/2020	-	-	7.01	364.92	-
3/16/2020	-	-	7.26	364.67	-
3/23/2020	-	-	7.84	364.09	-
3/30/2020	-	-	7.66	364.27	-
4/13/2020	-	-	8.06	363.87	-
4/27/2020	-	-	8.10	363.83	-
5/11/2020	-	-	7.17	364.76	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	8.60	363.33	-
6/29/2020	-	-	8.77	363.16	-
7/27/2020	-	-	8.84	363.09	-
8/24/2020	8.64	363.29	11.21	360.72	2.57
9/21/2020	8.57	363.36	11.72	360.21	3.15
10/26/2020	-	-	8.19	363.74	0.00
11/23/2020	8.00	363.93	13.05	358.88	5.05
12/21/2020	7.73	364.20	13.90	358.03	6.17
1/25/2021	7.53	364.40	14.37	357.56	6.84
3/29/2021	7.24	364.69	13.95	357.98	6.71
4/6/2021	7.57	364.36	14.00	357.93	6.43
5/24/2021	8.43	363.50	10.08	361.85	1.65
6/1/2021	-	-	-	-	-
6/4/2021	8.49	363.44	9.07	362.86	0.58
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	8.79	363.14	8.99	362.94	0.20
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	8.69	363.24	9.02	362.91	0.33
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	8.58	363.35	8.59	363.34	0.01
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	8.38	363.55	9.62	362.31	1.24
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	5.99	365.94	6.76	365.17	0.77
11/9/2021	-	-	-	-	-
11/23/2021	7.55	364.38	7.56	364.37	0.01
12/1/2021	-	-	-	-	-
12/6/2021	7.66	364.27	7.68	364.25	0.02
12/20/2021	7.47	364.46	7.48	364.45	0.01
1/12/2022	7.65	364.28	7.74	364.19	0.09
2/7/2022	8.25	363.68	8.38	363.55	0.13
3/10/2022	6.96	364.97	6.98	364.95	0.02
4/4/2022	7.38	364.55	7.42	364.51	0.04
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	8.05	363.88	8.27	363.66	0.22
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	8.74	363.19	8.86	363.07	0.12
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	A12				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	8.68	364.95	11.00	362.63	2.32
2/24/2020	8.73	364.90	10.96	362.67	2.23
3/2/2020	8.30	365.33	10.45	363.18	2.15
3/11/2020	8.08	365.55	9.93	363.70	1.85
3/16/2020	8.30	365.33	9.36	364.27	1.06
3/23/2020	8.95	364.68	10.73	362.90	1.78
3/30/2020	8.80	364.83	10.59	363.04	1.79
4/13/2020	9.10	364.53	10.87	362.76	1.77
4/27/2020	9.27	364.36	11.09	362.54	1.82
5/11/2020	8.24	365.39	10.10	363.53	1.86
5/26/2020	-	-	-	-	-
6/15/2020	9.57	364.06	11.60	362.03	2.03
6/29/2020	9.70	363.93	11.78	361.85	2.08
7/27/2020	9.94	363.69	11.98	361.65	2.04
8/24/2020	10.26	363.37	12.43	361.20	2.17
9/21/2020	10.51	363.12	12.90	360.73	2.39
10/26/2020	9.95	363.68	9.95	363.68	0.00
11/23/2020	10.01	363.62	11.17	362.46	1.16
12/21/2020	10.20	363.43	12.08	361.55	1.88
1/25/2021	10.06	363.57	11.78	361.85	1.72
3/29/2021	9.65	363.98	10.55	363.08	0.90
4/6/2021	-	-	-	-	-
5/24/2021	10.00	363.63	12.15	361.48	2.15
6/1/2021	9.96	363.67	12.22	361.41	2.26
6/4/2021	10.09	363.54	11.24	362.39	1.15
6/7/2021	10.33	363.30	11.71	361.92	1.38
6/29/2021	10.40	363.23	11.73	361.90	1.33
7/7/2021	10.32	363.31	10.91	362.72	0.59
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	10.22	363.41	10.77	362.86	0.55
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	10.12	363.51	10.82	362.81	0.70
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	10.34	363.29	10.73	362.90	0.39
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	8.00	365.63	8.04	365.59	0.04
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	9.22	364.41	9.68	363.95	0.46
12/20/2021	9.08	364.55	9.40	364.23	0.32
1/12/2022	-	-	9.20	364.43	-
2/7/2022	9.75	363.88	9.85	363.78	0.10
3/10/2022	-	-	8.26	365.37	-
4/4/2022	8.15	365.48	8.39	365.24	0.24
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	9.28	364.35	9.29	364.34	0.01
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	9.95	363.68	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	A18				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	9.45	364.35	9.73	364.07	0.28
2/24/2020	9.40	364.40	9.68	364.12	0.28
3/2/2020	9.10	364.70	9.35	364.45	0.25
3/11/2020	8.92	364.88	9.15	364.65	0.23
3/16/2020	9.12	364.68	9.40	364.40	0.28
3/23/2020	9.71	364.09	9.97	363.83	0.26
3/30/2020	9.48	364.32	9.75	364.05	0.27
4/13/2020	9.86	363.94	10.11	363.69	0.25
4/27/2020	9.95	363.85	10.22	363.58	0.27
5/11/2020	8.98	364.82	9.23	364.57	0.25
5/26/2020	-	-	-	-	-
6/15/2020	10.35	363.45	10.67	363.13	0.32
6/29/2020	-	-	10.42	363.38	0.00
7/27/2020	10.64	363.16	10.92	362.88	0.28
8/24/2020	10.90	362.90	11.18	362.62	0.28
9/21/2020	11.20	362.60	11.50	362.30	0.30
10/26/2020	10.83	362.97	11.12	362.68	0.29
11/23/2020	10.80	363.00	11.05	362.75	0.25
12/21/2020	10.76	363.04	11.04	362.76	0.28
1/25/2021	10.73	363.07	11.03	362.77	0.30
3/29/2021	10.48	363.32	10.74	363.06	0.26
4/6/2021	-	-	10.64	363.16	-
5/24/2021	10.60	363.20	10.86	362.94	0.26
6/1/2021	10.63	363.17	10.85	362.95	0.22
6/4/2021	10.50	363.30	10.50	363.30	-
6/7/2021	10.78	363.02	10.79	363.01	0.01
6/29/2021	10.79	363.01	10.80	363.00	0.01
7/7/2021	-	-	10.68	363.12	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	10.66	363.14	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	10.44	363.36	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	10.60	363.20	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	7.95	365.85	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	9.58	364.22	-
12/20/2021	-	-	9.36	364.44	-
1/12/2022	-	-	9.58	364.22	-
2/7/2022	-	-	10.21	363.59	-
3/10/2022	-	-	8.78	365.02	-
4/4/2022	-	-	9.14	364.66	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	9.82	363.98	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	10.49	363.31	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-6D				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	7.67	364.40	-
2/24/2020	-	-	7.66	364.41	-
3/2/2020	-	-	7.34	364.73	-
3/11/2020	-	-	7.17	364.90	-
3/16/2020	-	-	7.36	364.71	-
3/23/2020	-	-	7.95	364.12	-
3/30/2020	-	-	7.75	364.32	-
4/13/2020	-	-	8.13	363.94	-
4/27/2020	-	-	8.15	363.92	-
5/11/2020	-	-	7.22	364.85	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	8.64	363.43	-
6/29/2020	-	-	8.83	363.24	-
7/27/2020	-	-	8.92	363.15	-
8/24/2020	-	-	9.18	362.89	-
9/21/2020	-	-	9.37	362.70	-
10/26/2020	-	-	9.03	363.04	-
11/23/2020	-	-	9.02	363.05	-
12/21/2020	-	-	8.98	363.09	-
1/25/2021	8.87	363.20	9.22	362.85	0.35
3/29/2021	8.52	363.55	9.37	362.70	0.85
4/6/2021	-	-	-	-	-
5/24/2021	8.20	363.87	11.09	360.98	2.89
6/1/2021	8.16	363.91	11.08	360.99	2.92
6/4/2021	8.62	363.45	8.63	363.44	0.01
6/7/2021	-	-	-	-	-
6/29/2021	8.92	363.15	8.93	363.14	0.01
7/7/2021	-	-	8.88	363.19	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	8.85	363.22	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	8.63	363.44	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	8.79	363.28	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	6.14	365.93	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	7.76	364.31	-
12/20/2021	-	-	7.56	364.51	-
1/12/2022	-	-	7.75	364.32	-
2/7/2022	-	-	8.35	363.72	-
3/10/2022	-	-	7.01	365.06	-
4/4/2022	-	-	7.42	364.65	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	8.12	363.95	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	8.76	363.31	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level





**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-6S				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	7.48	364.52	-
2/24/2020	-	-	7.46	364.54	-
3/2/2020	-	-	7.14	364.86	-
3/11/2020	-	-	6.98	365.02	-
3/16/2020	-	-	7.17	364.83	-
3/23/2020	-	-	7.73	364.27	-
3/30/2020	-	-	7.55	364.45	-
4/13/2020	-	-	7.90	364.10	-
4/27/2020	7.88	364.12	8.45	363.55	0.57
5/11/2020	6.96	365.04	7.49	364.51	0.53
5/26/2020	-	-	-	-	-
6/15/2020	8.45	363.55	8.88	363.12	0.43
6/29/2020	8.64	363.36	9.03	362.97	0.39
7/27/2020	8.39	363.61	8.88	363.12	0.49
8/24/2020	8.98	363.02	9.43	362.57	0.45
9/21/2020	9.19	362.81	9.66	362.34	0.47
10/26/2020	8.38	363.62	8.38	363.62	0.00
11/23/2020	8.42	363.58	8.77	363.23	0.35
12/21/2020	8.34	363.66	8.73	363.27	0.39
1/25/2021	8.15	363.85	8.58	363.42	0.43
3/29/2021	7.44	364.56	8.50	363.50	1.06
4/6/2021	-	-	-	-	-
5/24/2021	7.42	364.58	8.46	363.54	1.04
6/1/2021	7.60	364.40	8.48	363.52	0.88
6/4/2021	7.47	364.53	7.88	364.12	0.41
6/7/2021	-	-	-	-	-
6/29/2021	8.71	363.29	8.90	363.10	0.19
7/7/2021	7.76	364.24	8.30	363.70	0.54
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	8.03	363.97	8.48	363.52	0.45
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	8.00	364.00	8.35	363.65	0.35
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	8.03	363.97	8.22	363.78	0.19
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	5.75	366.25	5.79	366.21	0.04
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	6.89	365.11	6.93	365.07	0.04
12/20/2021	6.72	365.28	6.73	365.27	0.01
1/12/2022	6.85	365.15	6.87	365.13	0.02
2/7/2022	7.36	364.64	7.38	364.62	0.02
3/10/2022	6.10	365.90	6.14	365.86	0.04
4/4/2022	6.39	365.61	6.42	365.58	0.03
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	6.89	365.11	6.94	365.06	0.05
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	8.08	363.92	8.18	363.82	0.10
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MWA				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	-	-	-
2/24/2020	-	-	-	-	-
3/2/2020	-	-	-	-	-
3/11/2020	11.11	365.46	11.19	365.38	0.08
3/16/2020	11.27	365.30	11.36	365.21	0.09
3/23/2020	11.71	364.86	11.98	364.59	0.27
3/30/2020	-	-	10.96	365.61	-
4/13/2020	12.00	364.57	12.04	364.53	0.04
4/27/2020	-	-	11.75	364.82	-
5/11/2020	-	-	11.22	365.35	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	12.63	363.94	-
6/29/2020	-	-	12.82	363.75	-
7/27/2020	-	-	13.12	363.45	-
8/24/2020	-	-	13.51	363.06	-
9/21/2020	-	-	13.71	362.86	-
10/26/2020	-	-	13.37	363.20	-
11/23/2020	13.04	363.53	14.18	362.39	1.14
12/21/2020	-	-	-	-	-
1/25/2021	-	-	-	-	-
3/29/2021	12.27	364.30	12.27	364.30	-
4/6/2021	-	-	-	-	-
5/24/2021	12.98	363.59	13.68	362.89	0.70
6/1/2021	12.93	363.64	13.60	362.97	0.67
6/4/2021	12.97	363.60	13.12	363.45	0.15
6/7/2021	13.21	363.36	13.46	363.11	0.25
6/29/2021	13.33	363.24	13.83	362.74	0.50
7/7/2021	12.72	363.85	12.72	363.85	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	13.09	363.48	13.45	363.12	0.36
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	12.90	363.67	13.75	362.82	0.85
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	12.38	364.19	12.98	363.59	0.60
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	10.83	365.74	0.00
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	11.65	364.92	-
1/12/2022	12.00	364.57	12.01	364.56	0.01
2/7/2022	12.70	363.87	12.71	363.86	0.01
3/10/2022	-	-	10.91	365.66	-
4/4/2022	-	-	10.79	365.78	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	11.90	364.67	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	12.64	363.93	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MWB				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	-	-	-
2/24/2020	-	-	-	-	-
3/2/2020	-	-	-	-	-
3/11/2020	-	-	8.03	366.71	-
3/16/2020	9.42	365.32	9.55	365.19	0.13
3/23/2020	-	-	9.98	364.76	-
3/30/2020	-	-	8.24	366.50	-
4/13/2020	-	-	10.08	364.66	-
4/27/2020	-	-	9.99	364.75	-
5/11/2020	9.32	365.42	9.60	365.14	0.28
5/26/2020	-	-	-	-	-
6/15/2020	10.82	363.92	10.84	363.90	0.02
6/29/2020	-	-	11.13	363.61	-
7/27/2020	-	-	11.33	363.41	-
8/24/2020	-	-	11.67	363.07	-
9/21/2020	-	-	11.96	362.78	-
10/26/2020	-	-	10.80	363.94	-
11/23/2020	-	-	11.08	363.66	-
12/21/2020	-	-	-	-	-
1/25/2021	-	-	-	-	-
3/29/2021	-	-	10.53	364.21	-
4/6/2021	-	-	-	-	-
5/24/2021	6.95	367.79	11.34	363.40	4.39
6/1/2021	-	-	10.93	363.81	-
6/4/2021	-	-	9.37	365.37	-
6/7/2021	-	-	11.29	363.45	-
6/29/2021	10.71	364.03	10.74	364.00	0.04
7/7/2021	-	-	11.23	363.51	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	11.08	363.66	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	11.10	363.64	11.60	363.14	0.50
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	9.72	365.02	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	8.50	366.24	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	9.58	365.16	-
1/12/2022	-	-	9.90	364.84	-
2/7/2022	-	-	10.85	363.89	-
3/10/2022	-	-	9.05	365.69	-
4/4/2022	-	-	9.24	365.50	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	10.12	364.62	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	10.77	363.97	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	RW-2				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	7.90	364.88	9.75	363.03	1.85
2/17/2020	7.96	364.82	10.21	362.57	2.25
2/24/2020	8.20	364.58	9.22	363.56	1.02
3/2/2020	7.98	364.80	8.68	364.10	0.70
3/11/2020	7.77	365.01	8.18	364.60	0.41
3/16/2020	7.95	364.83	8.40	364.38	0.45
3/23/2020	8.46	364.32	9.30	363.48	0.84
3/30/2020	8.34	364.44	8.91	363.87	0.57
4/13/2020	8.63	364.15	9.33	363.45	0.70
4/27/2020	8.84	363.94	10.17	362.61	1.33
5/11/2020	7.83	364.95	8.07	364.71	0.24
5/26/2020	-	-	-	-	-
6/15/2020	9.12	363.66	9.70	363.08	0.58
6/29/2020	9.22	363.56	9.83	362.95	0.61
7/27/2020	9.54	363.24	9.62	363.16	0.08
8/24/2020	9.86	362.92	9.93	362.85	0.07
9/21/2020	10.33	362.45	10.43	362.35	0.10
10/26/2020	9.81	362.97	9.91	362.87	0.10
11/23/2020	9.80	362.98	9.81	362.97	0.01
12/21/2020	9.77	363.01	9.78	363.00	0.01
1/25/2021	9.74	363.04	9.76	363.02	0.02
3/29/2021	9.53	363.25	9.60	363.18	0.07
4/6/2021	-	-	-	-	-
5/24/2021	-	-	9.57	363.21	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	9.62	363.16	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	9.57	363.21	9.58	363.20	0.01
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	9.38	363.40	9.40	363.38	0.02
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	7.00	365.78	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	9.22	363.56	10.00	362.78	0.78
12/20/2021	8.20	364.58	9.04	363.74	0.84
1/12/2022	8.25	364.53	8.70	364.08	0.45
2/7/2022	9.10	363.68	9.55	363.23	0.45
3/10/2022	7.74	365.04	7.78	365.00	0.04
4/4/2022	7.96	364.82	8.47	364.31	0.51
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	8.42	364.36	9.66	363.12	1.24
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	8.88	363.90	9.22	363.56	0.34
5/31/2022	-	-	-	-	-
6/6/2022	9.25	363.53	9.61	363.17	0.36
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	S2				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	-	-	-
2/24/2020	-	-	-	-	-
3/2/2020	-	-	-	-	-
3/11/2020	11.27	365.56	11.82	365.01	0.55
3/16/2020	11.45	365.38	11.98	364.85	0.53
3/23/2020	11.98	364.85	12.52	364.31	0.54
3/30/2020	-	-	11.64	365.19	-
4/13/2020	12.15	364.68	12.69	364.14	0.54
4/27/2020	12.12	364.71	12.63	364.20	0.51
5/11/2020	11.38	365.45	11.89	364.94	0.51
5/26/2020	-	-	-	-	-
6/15/2020	12.77	364.06	13.28	363.55	0.51
6/29/2020	-	-	12.99	363.84	-
7/27/2020	13.35	363.48	13.52	363.31	0.17
8/24/2020	13.71	363.12	13.92	362.91	0.21
9/21/2020	-	-	13.96	362.87	-
10/26/2020	13.28	363.55	13.28	363.55	-
11/23/2020	13.44	363.39	14.89	361.94	1.45
12/21/2020	-	-	-	-	-
1/25/2021	-	-	-	-	-
3/29/2021	-	-	10.22	366.61	-
4/6/2021	-	-	-	-	-
5/24/2021	12.94	363.89	15.50	361.33	2.56
6/1/2021	12.93	363.90	15.30	361.53	2.37
6/4/2021	13.04	363.79	13.62	363.21	0.58
6/7/2021	13.38	363.45	14.31	362.52	0.93
6/29/2021	13.17	363.66	14.35	362.48	1.18
7/7/2021	13.33	363.50	14.60	362.23	1.27
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	13.09	363.74	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	13.00	363.83	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	12.75	364.08	14.05	362.78	1.30
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	10.90	365.93	10.93	365.90	0.03
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	12.06	364.77	12.14	364.69	0.08
12/20/2021	-	-	11.94	364.89	-
1/12/2022	-	-	12.19	364.64	-
2/7/2022	-	-	12.93	363.90	-
3/10/2022	-	-	11.38	365.45	-
4/4/2022	-	-	11.42	365.41	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	12.15	364.68	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	12.91	363.92	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	S3				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	10.80	364.39	11.33	363.86	0.53
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	-	-	-
2/24/2020	-	-	-	-	-
3/2/2020	-	-	-	-	-
3/11/2020	-	-	9.58	365.61	-
3/16/2020	9.79	365.40	10.66	364.53	0.87
3/23/2020	10.35	364.84	11.12	364.07	0.77
3/30/2020	10.19	365.00	10.90	364.29	0.71
4/13/2020	10.54	364.65	11.24	363.95	0.70
4/27/2020	10.73	364.46	11.40	363.79	0.67
5/11/2020	9.75	365.44	10.33	364.86	0.58
5/26/2020	-	-	-	-	-
6/15/2020	11.18	364.01	11.84	363.35	0.66
6/29/2020	11.46	363.73	12.09	363.10	0.63
7/27/2020	11.70	363.49	12.20	362.99	0.50
8/24/2020	12.05	363.14	12.57	362.62	0.52
9/21/2020	12.23	362.96	13.20	361.99	0.97
10/26/2020	-	-	12.00	363.19	0.00
11/23/2020	11.93	363.26	12.77	362.42	0.84
12/21/2020	-	-	-	-	-
1/25/2021	-	-	-	-	-
3/29/2021	-	-	11.57	363.62	-
4/6/2021	-	-	-	-	-
5/24/2021	11.40	363.79	13.25	361.94	1.85
6/1/2021	11.40	363.79	13.22	361.97	1.82
6/4/2021	11.54	363.65	12.15	363.04	0.61
6/7/2021	11.76	363.43	12.53	362.66	0.77
6/29/2021	11.78	363.41	12.85	362.34	1.07
7/7/2021	11.85	363.34	12.27	362.92	0.42
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	11.67	363.52	12.48	362.71	0.81
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	11.39	363.80	12.59	362.60	1.20
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	11.74	363.45	12.55	362.64	0.81
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	9.12	366.07	0.00
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	10.26	364.93	11.30	363.89	1.04
1/12/2022	10.42	364.77	11.00	364.19	0.58
2/7/2022	11.15	364.04	11.55	363.64	0.40
3/10/2022	9.65	365.54	10.28	364.91	0.63
4/4/2022	9.87	365.32	10.45	364.74	0.58
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	10.46	364.73	10.87	364.32	0.41
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	11.32	363.87	11.48	363.71	0.16
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	S9				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	-	-	-
2/24/2020	-	-	-	-	-
3/2/2020	-	-	-	-	-
3/11/2020	5.90	366.28	8.33	363.85	2.43
3/16/2020	6.28	365.90	8.60	363.58	2.32
3/23/2020	6.85	365.33	9.12	363.06	2.27
3/30/2020	6.00	366.18	8.45	363.73	2.45
4/13/2020	6.84	365.34	9.04	363.14	2.20
4/27/2020	6.54	365.64	8.59	363.59	2.05
5/11/2020	6.56	365.62	8.23	363.95	1.67
5/26/2020	-	-	-	-	-
6/15/2020	8.41	363.77	8.77	363.41	0.36
6/29/2020	8.66	363.52	9.04	363.14	0.38
7/27/2020	-	-	8.84	363.34	0.00
8/24/2020	-	-	9.16	363.02	0.00
9/21/2020	-	-	9.39	362.79	0.00
10/26/2020	8.43	363.75	8.54	363.64	0.11
11/23/2020	8.82	363.36	8.90	363.28	0.08
12/21/2020	-	-	-	-	-
1/25/2021	-	-	-	-	-
3/29/2021	-	-	8.20	363.98	0.00
4/6/2021	-	-	-	-	-
5/24/2021	9.63	362.55	9.67	362.51	0.00
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	8.84	363.34	8.92	363.26	0.08
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	7.97	364.21	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	7.89	364.29	8.90	363.28	1.01
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	8.59	363.59	0.00
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	5.95	366.23	6.12	366.06	0.17
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	6.95	365.23	-
1/12/2022	7.24	364.94	7.25	364.93	0.01
2/7/2022	-	-	8.23	363.95	-
3/10/2022	6.37	365.81	6.40	365.78	0.03
4/4/2022	6.60	365.58	6.61	365.57	0.01
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	7.70	364.48	7.71	364.47	0.01
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	8.19	363.99	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	A3				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	-	-	-
2/24/2020	-	-	-	-	-
3/2/2020	-	-	-	-	-
3/11/2020	13.99	365.46	14.45	365.00	0.46
3/16/2020	14.10	365.35	14.61	364.84	0.51
3/23/2020	14.50	364.95	15.10	364.35	0.60
3/30/2020	14.48	364.97	15.08	364.37	0.60
4/13/2020	14.70	364.75	15.15	364.30	0.45
4/27/2020	14.86	364.59	15.15	364.30	0.29
5/11/2020	13.98	365.47	14.54	364.91	0.56
5/26/2020	-	-	-	-	-
6/15/2020	-	-	-	-	-
6/29/2020	-	-	-	-	-
7/27/2020	-	-	-	-	-
8/24/2020	-	-	-	-	-
9/21/2020	-	-	-	-	-
10/26/2020	-	-	15.14	364.31	-
11/23/2020	-	-	-	-	-
12/21/2020	-	-	-	-	-
1/25/2021	-	-	-	-	-
3/29/2021	-	-	-	-	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	-	-	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	-	-	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	-	-	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	15.15	364.30	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	13.98	365.47	14.29	365.16	0.31
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	14.69	364.76	15.05	364.40	0.36
1/12/2022	14.76	364.69	15.10	364.35	0.34
2/7/2022	-	-	15.08	364.37	-
3/10/2022	14.02	365.43	14.50	364.95	0.48
4/4/2022	13.96	365.49	14.20	365.25	0.24
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	14.59	364.86	14.60	364.85	0.01
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	-	-	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level





**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	DEC1				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	5.30	368.67	-
2/24/2020	-	-	5.43	368.54	-
3/2/2020	-	-	-	-	-
3/11/2020	-	-	5.08	368.89	-
3/16/2020	-	-	5.46	368.51	-
3/23/2020	-	-	5.80	368.17	-
3/30/2020	-	-	4.73	369.24	-
4/13/2020	-	-	5.44	368.53	-
4/27/2020	-	-	5.92	368.05	-
5/11/2020	-	-	5.47	368.50	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	10.12	363.85	-
6/29/2020	-	-	10.19	363.78	-
7/27/2020	-	-	7.32	366.65	-
8/24/2020	-	-	10.87	363.10	-
9/21/2020	-	-	11.40	362.57	-
10/26/2020	-	-	7.68	366.29	-
11/23/2020	-	-	9.55	364.42	-
12/21/2020	-	-	10.12	363.85	-
1/25/2021	-	-	6.92	367.05	-
3/29/2021	-	-	6.72	367.25	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	6.77	367.20	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	7.89	366.08	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	6.37	367.60	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	7.96	366.01	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	4.81	369.16	-
1/12/2022	-	-	5.50	368.47	-
2/7/2022	-	-	5.68	368.29	-
3/10/2022	-	-	4.95	369.02	-
4/4/2022	-	-	5.20	368.77	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	5.75	368.22	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	6.00	367.97	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	DEC2				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	-	-	-
2/24/2020	-	-	-	-	-
3/2/2020	-	-	-	-	-
3/11/2020	-	-	3.24	368.77	-
3/16/2020	-	-	3.81	368.20	-
3/23/2020	-	-	3.85	368.16	-
3/30/2020	-	-	3.02	368.99	-
4/13/2020	-	-	3.25	368.76	-
4/27/2020	-	-	3.18	368.83	-
5/11/2020	-	-	4.15	367.86	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	8.14	363.87	-
6/29/2020	-	-	7.95	364.06	-
7/27/2020	-	-	8.08	363.93	-
8/24/2020	-	-	8.85	363.16	-
9/21/2020	-	-	9.50	362.51	-
10/26/2020	-	-	3.86	368.15	-
11/23/2020	-	-	7.58	364.43	-
12/21/2020	-	-	8.26	363.75	-
1/25/2021	-	-	7.28	364.73	-
3/29/2021	-	-	3.16	368.85	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	8.05	363.96	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	7.28	364.73	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	7.27	364.74	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	8.12	363.89	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	3.14	368.87	-
1/12/2022	-	-	3.56	368.45	-
2/7/2022	-	-	6.85	365.16	-
3/10/2022	-	-	3.10	368.91	-
4/4/2022	-	-	3.11	368.90	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	7.30	364.71	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	4.15	367.86	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	A1				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	-	-	-
2/24/2020	-	-	-	-	-
3/2/2020	-	-	-	-	-
3/11/2020	-	-	6.76	370.67	-
3/16/2020	-	-	8.15	369.28	-
3/23/2020	-	-	9.35	368.08	-
3/30/2020	-	-	-	-	-
4/13/2020	-	-	8.95	368.48	-
4/27/2020	-	-	-	-	-
5/11/2020	-	-	9.47	367.96	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	-	-	-
6/29/2020	-	-	-	-	-
7/27/2020	-	-	-	-	-
8/24/2020	-	-	-	-	-
9/21/2020	-	-	-	-	-
10/26/2020	-	-	-	-	-
11/23/2020	-	-	-	-	-
12/21/2020	-	-	-	-	-
1/25/2021	-	-	-	-	-
3/29/2021	-	-	-	-	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	-	-	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	-	-	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	-	-	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	-	-	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	9.62	367.81	-
1/12/2022	-	-	10.75	366.68	-
2/7/2022	-	-	-	-	-
3/10/2022	-	-	6.31	371.12	-
4/4/2022	-	-	6.80	370.63	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	9.15	368.28	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	9.95	367.48	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	A11				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	9.47	364.54	-
2/24/2020	-	-	9.45	364.56	-
3/2/2020	9.11	364.90	9.13	364.88	0.02
3/11/2020	-	-	8.94	365.07	-
3/16/2020	-	-	9.12	364.89	-
3/23/2020	-	-	9.65	364.36	-
3/30/2020	-	-	9.48	364.53	-
4/13/2020	-	-	9.84	364.17	-
4/27/2020	-	-	9.98	364.03	-
5/11/2020	-	-	9.03	364.98	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	10.33	363.68	-
6/29/2020	-	-	10.45	363.56	-
7/27/2020	-	-	10.71	363.30	-
8/24/2020	-	-	11.04	362.97	-
9/21/2020	-	-	11.30	362.71	-
10/26/2020	-	-	11.04	362.97	-
11/23/2020	-	-	11.02	362.99	-
12/21/2020	-	-	10.97	363.04	-
1/25/2021	-	-	10.91	363.10	-
3/29/2021	-	-	10.68	363.33	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	10.74	363.27	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	10.86	363.15	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	10.77	363.24	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	10.56	363.45	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	9.45	364.56	-
1/12/2022	-	-	9.65	364.36	-
2/7/2022	-	-	10.32	363.69	-
3/10/2022	-	-	8.72	365.29	-
4/4/2022	-	-	9.05	364.96	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	9.73	364.28	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	10.39	363.62	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	A2				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	-	-	-
2/24/2020	-	-	-	-	-
3/2/2020	-	-	-	-	-
3/11/2020	-	-	9.78	369.44	-
3/16/2020	-	-	10.68	368.54	-
3/23/2020	-	-	11.04	368.18	-
3/30/2020	-	-	7.68	371.54	-
4/13/2020	-	-	7.82	371.40	-
4/27/2020	-	-	11.46	367.76	-
5/11/2020	-	-	9.40	369.82	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	-	-	-
6/29/2020	-	-	-	-	-
7/27/2020	-	-	-	-	-
8/24/2020	-	-	-	-	-
9/21/2020	-	-	-	-	-
10/26/2020	-	-	-	-	-
11/23/2020	-	-	-	-	-
12/21/2020	-	-	-	-	-
1/25/2021	-	-	-	-	-
3/29/2021	-	-	-	-	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	-	-	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	-	-	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	11.41	367.81	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	12.12	367.10	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	9.74	369.48	-
1/12/2022	-	-	10.24	368.98	-
2/7/2022	-	-	-	-	-
3/10/2022	-	-	8.25	370.97	-
4/4/2022	-	-	9.17	370.05	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	10.45	368.77	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	8.38	370.84	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	A21				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	8.90	364.09	-
2/24/2020	-	-	8.90	364.09	-
3/2/2020	-	-	8.42	364.57	-
3/11/2020	-	-	8.38	364.61	-
3/16/2020	-	-	8.78	364.21	-
3/23/2020	-	-	9.29	363.70	-
3/30/2020	-	-	7.90	365.09	-
4/13/2020	-	-	9.33	363.66	-
4/27/2020	-	-	9.12	363.87	-
5/11/2020	-	-	8.58	364.41	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	10.09	362.90	-
6/29/2020	-	-	10.05	362.94	-
7/27/2020	-	-	10.25	362.74	-
8/24/2020	-	-	10.38	362.61	-
9/21/2020	-	-	10.52	362.47	-
10/26/2020	-	-	9.83	363.16	-
11/23/2020	-	-	9.90	363.09	-
12/21/2020	-	-	9.95	363.04	-
1/25/2021	-	-	9.91	363.08	-
3/29/2021	-	-	8.57	364.42	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	9.94	363.05	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	9.81	363.18	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	9.82	363.17	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	9.77	363.22	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	8.27	364.72	-
1/12/2022	-	-	9.07	363.92	-
2/7/2022	-	-	9.80	363.19	-
3/10/2022	-	-	7.94	365.05	-
4/4/2022	-	-	8.48	364.51	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	9.63	363.36	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	10.09	362.90	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	A23				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	9.65	366.16	-
2/24/2020	-	-	9.91	365.90	-
3/2/2020	-	-	9.62	366.19	-
3/11/2020	-	-	9.33	366.48	-
3/16/2020	-	-	9.84	365.97	-
3/23/2020	-	-	10.58	365.23	-
3/30/2020	-	-	10.07	365.74	-
4/13/2020	-	-	10.33	365.48	-
4/27/2020	-	-	10.62	365.19	-
5/11/2020	-	-	10.13	365.68	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	12.93	362.88	-
6/29/2020	-	-	13.04	362.77	-
7/27/2020	-	-	13.25	362.56	-
8/24/2020	-	-	13.47	362.34	-
9/21/2020	-	-	13.52	362.29	-
10/26/2020	-	-	10.96	364.85	-
11/23/2020	-	-	12.44	363.37	-
12/21/2020	-	-	12.03	363.78	-
1/25/2021	-	-	10.44	365.37	-
3/29/2021	-	-	10.01	365.80	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	12.80	363.01	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	12.80	363.01	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	12.65	363.16	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	12.75	363.06	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	9.25	366.56	-
1/12/2022	-	-	10.25	365.56	-
2/7/2022	-	-	12.46	363.35	-
3/10/2022	-	-	9.18	366.63	-
4/4/2022	-	-	9.14	366.67	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	11.43	364.38	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	10.99	364.82	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	A24				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	7.51	365.92	7.52	365.91	0.01
2/24/2020	-	-	7.54	365.89	-
3/2/2020	-	-	7.05	366.38	-
3/11/2020	-	-	7.10	366.33	-
3/16/2020	-	-	7.45	365.98	-
3/23/2020	-	-	8.01	365.42	-
3/30/2020	-	-	7.52	365.91	-
4/13/2020	-	-	7.95	365.48	-
4/27/2020	-	-	8.24	365.19	-
5/11/2020	-	-	7.40	366.03	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	9.98	363.45	-
6/29/2020	-	-	10.25	363.18	-
7/27/2020	-	-	10.37	363.06	-
8/24/2020	10.68	362.75	10.78	362.65	0.10
9/21/2020	10.84	362.59	11.00	362.43	0.16
10/26/2020	10.44	362.99	10.45	362.98	0.01
11/23/2020	-	-	10.16	363.27	-
12/21/2020	-	-	9.89	363.54	-
1/25/2021	-	-	9.33	364.10	-
3/29/2021	-	-	8.67	364.76	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	9.75	363.68	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	10.24	363.19	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	10.14	363.29	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	10.07	363.36	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	7.33	366.10	-
1/12/2022	-	-	7.89	365.54	-
2/7/2022	-	-	9.23	364.20	-
3/10/2022	-	-	6.43	367.00	-
4/4/2022	-	-	6.89	366.54	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	8.24	365.19	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	9.70	363.73	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level





**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	A25				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	7.95	365.71	8.09	365.57	0.14
2/24/2020	8.02	365.64	8.16	365.50	0.14
3/2/2020	7.30	366.36	7.37	366.29	0.07
3/11/2020	7.40	366.26	7.48	366.18	0.08
3/16/2020	7.75	365.91	7.90	365.76	0.15
3/23/2020	8.44	365.22	8.55	365.11	0.11
3/30/2020	-	-	7.94	365.72	-
4/13/2020	8.50	365.16	8.60	365.06	0.10
4/27/2020	9.03	364.63	9.12	364.54	0.09
5/11/2020	7.70	365.96	7.74	365.92	0.04
5/26/2020	-	-	-	-	-
6/15/2020	10.57	363.09	10.63	363.03	0.06
6/29/2020	-	-	10.63	363.03	-
7/27/2020	10.81	362.85	10.95	362.71	0.14
8/24/2020	11.00	362.66	11.32	362.34	0.32
9/21/2020	11.15	362.51	11.50	362.16	0.35
10/26/2020	10.73	362.93	10.90	362.76	0.17
11/23/2020	10.52	363.14	10.64	363.02	0.12
12/21/2020	10.38	363.28	10.43	363.23	0.05
1/25/2021	-	-	9.93	363.73	-
3/29/2021	-	-	9.27	364.39	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	10.28	363.38	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	10.69	362.97	10.72	362.94	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	10.56	363.10	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	10.35	363.31	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	7.48	366.18	-
1/12/2022	-	-	8.16	365.50	-
2/7/2022	-	-	9.98	363.68	-
3/10/2022	-	-	6.47	367.19	-
4/4/2022	-	-	7.23	366.43	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	8.21	365.45	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	10.27	363.39	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
GHD Project Number 11137172

Date	A26				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	-	-	-
2/24/2020	-	-	-	-	-
3/2/2020	-	-	-	-	-
3/11/2020	-	-	6.63	371.65	-
3/16/2020	-	-	6.63	371.65	-
3/23/2020	-	-	6.64	371.64	-
3/30/2020	-	-	6.64	371.64	-
4/13/2020	-	-	-	-	-
4/27/2020	-	-	6.64	371.64	-
5/11/2020	-	-	6.65	371.63	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	6.63	371.65	-
6/29/2020	-	-	6.62	371.66	-
7/27/2020	-	-	6.64	371.64	-
8/24/2020	-	-	6.66	371.62	-
9/21/2020	-	-	6.66	371.62	-
10/26/2020	-	-	6.62	371.66	-
11/23/2020	-	-	6.65	371.63	-
12/21/2020	-	-	-	-	-
1/25/2021	-	-	-	-	-
3/29/2021	-	-	6.66	371.62	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	6.67	371.61	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	6.58	371.70	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	6.61	371.67	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	6.61	371.67	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	-	-	-
1/12/2022	-	-	-	-	-
2/7/2022	-	-	6.62	371.66	-
3/10/2022	-	-	6.65	371.63	-
4/4/2022	-	-	6.68	371.60	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	-	-	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	-	-	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
-- No gauging occurred or no measurable apparent LNAPL thickness  
bmp - Below measuring point (top of casing)  
amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	A4				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	-	-	-
2/24/2020	-	-	-	-	-
3/2/2020	-	-	-	-	-
3/11/2020	-	-	-	-	-
3/16/2020	-	-	-	-	-
3/23/2020	-	-	-	-	-
3/30/2020	-	-	-	-	-
4/13/2020	-	-	-	-	-
4/27/2020	-	-	-	-	-
5/11/2020	-	-	-	-	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	-	-	-
6/29/2020	-	-	-	-	-
7/27/2020	-	-	-	-	-
8/24/2020	-	-	-	-	-
9/21/2020	-	-	-	-	-
10/26/2020	-	-	-	-	-
11/23/2020	-	-	-	-	-
12/21/2020	-	-	-	-	-
1/25/2021	-	-	-	-	-
3/29/2021	-	-	-	-	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	-	-	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	-	-	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	-	-	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	-	-	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	-	-	-
1/12/2022	-	-	-	-	-
2/7/2022	-	-	-	-	-
3/10/2022	-	-	-	-	-
4/4/2022	-	-	-	-	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	-	-	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	-	-	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	A5				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	-	-	-
2/24/2020	-	-	-	-	-
3/2/2020	-	-	-	-	-
3/11/2020	-	-	12.76	365.61	-
3/16/2020	-	-	13.06	365.31	-
3/23/2020	-	-	13.58	364.79	-
3/30/2020	-	-	12.99	365.38	-
4/13/2020	-	-	13.75	364.62	-
4/27/2020	-	-	13.97	364.40	-
5/11/2020	-	-	12.97	365.40	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	14.34	364.03	-
6/29/2020	-	-	14.51	363.86	-
7/27/2020	-	-	14.86	363.51	-
8/24/2020	-	-	15.26	363.11	-
9/21/2020	-	-	15.58	362.79	-
10/26/2020	-	-	15.37	363.00	-
11/23/2020	-	-	15.30	363.07	-
12/21/2020	-	-	-	-	-
1/25/2021	-	-	-	-	-
3/29/2021	-	-	14.60	363.77	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	15.00	363.37	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	15.15	363.22	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	15.01	363.36	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	14.82	363.55	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	13.34	365.03	-
1/12/2022	-	-	13.70	364.67	-
2/7/2022	-	-	14.44	363.93	-
3/10/2022	-	-	12.35	366.02	-
4/4/2022	-	-	12.44	365.93	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	13.58	364.79	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	14.37	364.00	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	A6				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	-	-	-
2/24/2020	-	-	-	-	-
3/2/2020	-	-	-	-	-
3/11/2020	-	-	11.95	366.21	-
3/16/2020	-	-	11.97	366.19	-
3/23/2020	-	-	11.99	366.17	-
3/30/2020	-	-	11.99	366.17	-
4/13/2020	-	-	11.97	366.19	-
4/27/2020	-	-	11.97	366.19	-
5/11/2020	-	-	11.98	366.18	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	12.00	366.16	-
6/29/2020	-	-	-	-	-
7/27/2020	-	-	12.00	366.16	-
8/24/2020	-	-	12.01	366.15	-
9/21/2020	-	-	12.06	366.10	-
10/26/2020	-	-	12.03	366.13	-
11/23/2020	-	-	12.00	366.16	-
12/21/2020	-	-	-	-	-
1/25/2021	-	-	-	-	-
3/29/2021	-	-	12.00	366.16	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	-	-	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	-	-	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	12.00	366.16	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	11.93	366.23	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	11.99	366.17	-
1/12/2022	-	-	12.00	366.16	-
2/7/2022	-	-	11.70	366.46	-
3/10/2022	-	-	11.79	366.37	-
4/4/2022	-	-	11.86	366.30	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	12.00	366.16	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	12.00	366.16	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	A7				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	-	-	-
2/24/2020	-	-	-	-	-
3/2/2020	-	-	-	-	-
3/11/2020	-	-	11.58	366.41	-
3/16/2020	-	-	11.58	366.41	-
3/23/2020	-	-	11.60	366.39	-
3/30/2020	-	-	11.59	366.40	-
4/13/2020	-	-	11.59	366.40	-
4/27/2020	-	-	11.59	366.40	-
5/11/2020	-	-	11.60	366.39	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	11.60	366.39	-
6/29/2020	-	-	-	-	-
7/27/2020	-	-	11.60	366.39	-
8/24/2020	-	-	11.60	366.39	-
9/21/2020	-	-	11.62	366.37	-
10/26/2020	-	-	11.63	366.36	-
11/23/2020	-	-	11.62	366.37	-
12/21/2020	-	-	-	-	-
1/25/2021	-	-	-	-	-
3/29/2021	-	-	11.62	366.37	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	11.61	366.38	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	-	-	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	11.65	366.34	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	11.61	366.38	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	11.66	366.33	-
1/12/2022	-	-	11.40	366.59	-
2/7/2022	-	-	-	-	-
3/10/2022	-	-	11.65	366.34	-
4/4/2022	-	-	11.65	366.34	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	11.65	366.34	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	11.65	366.34	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	A9				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	-	-	-
2/24/2020	-	-	-	-	-
3/2/2020	-	-	-	-	-
3/11/2020	-	-	11.15	365.52	-
3/16/2020	-	-	11.32	365.35	-
3/23/2020	-	-	11.85	364.82	-
3/30/2020	-	-	11.27	365.40	-
4/13/2020	-	-	12.00	364.67	-
4/27/2020	-	-	12.09	364.58	-
5/11/2020	-	-	11.25	365.42	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	12.63	364.04	-
6/29/2020	-	-	12.83	363.84	-
7/27/2020	-	-	13.16	363.51	-
8/24/2020	-	-	13.57	363.10	-
9/21/2020	-	-	13.85	362.82	-
10/26/2020	-	-	13.64	363.03	-
11/23/2020	-	-	13.59	363.08	-
12/21/2020	-	-	-	-	-
1/25/2021	-	-	-	-	-
3/29/2021	-	-	13.08	363.59	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	13.22	363.45	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	13.44	363.23	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	13.28	363.39	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	13.06	363.61	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	11.78	364.89	-
1/12/2022	-	-	12.03	364.64	-
2/7/2022	-	-	-	-	-
3/10/2022	-	-	11.15	365.52	-
4/4/2022	-	-	11.20	365.47	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	11.85	364.82	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	12.65	364.02	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	AMW1				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	-	-	-
2/24/2020	-	-	-	-	-
3/2/2020	-	-	-	-	-
3/11/2020	-	-	11.71	365.59	-
3/16/2020	-	-	11.87	365.43	-
3/23/2020	-	-	12.40	364.90	-
3/30/2020	-	-	11.32	365.98	-
4/13/2020	-	-	12.58	364.72	-
4/27/2020	-	-	12.81	364.49	-
5/11/2020	-	-	5.43	371.87	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	13.23	364.07	-
6/29/2020	-	-	13.44	363.86	-
7/27/2020	-	-	13.77	363.53	-
8/24/2020	-	-	14.15	363.15	-
9/21/2020	-	-	14.45	362.85	-
10/26/2020	-	-	14.26	363.04	-
11/23/2020	-	-	14.20	363.10	-
12/21/2020	-	-	-	-	-
1/25/2021	-	-	-	-	-
3/29/2021	-	-	13.65	363.65	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	10.67	366.63	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	14.03	363.27	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	13.82	363.48	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	13.70	363.60	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	12.53	364.77	-
1/12/2022	-	-	11.92	365.38	-
2/7/2022	-	-	13.38	363.92	-
3/10/2022	-	-	11.63	365.67	-
4/4/2022	-	-	11.71	365.59	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	12.50	364.80	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	13.28	364.02	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level





**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	AMW4				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	-	-	-
2/24/2020	-	-	-	-	-
3/2/2020	-	-	-	-	-
3/11/2020	-	-	10.48	367.95	-
3/16/2020	-	-	10.77	367.66	-
3/23/2020	-	-	11.20	367.23	-
3/30/2020	-	-	10.65	367.78	-
4/13/2020	-	-	11.08	367.35	-
4/27/2020	-	-	11.57	366.86	-
5/11/2020	-	-	10.69	367.74	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	11.91	366.52	-
6/29/2020	-	-	12.24	366.19	-
7/27/2020	-	-	12.82	365.61	-
8/24/2020	-	-	13.42	365.01	-
9/21/2020	-	-	-	-	-
10/26/2020	-	-	-	-	-
11/23/2020	-	-	-	-	-
12/21/2020	-	-	-	-	-
1/25/2021	-	-	-	-	-
3/29/2021	-	-	-	-	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	13.57	364.86	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	13.90	364.53	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	13.51	364.92	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	13.08	365.35	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	11.67	366.76	-
1/12/2022	-	-	11.83	366.60	-
2/7/2022	-	-	-	-	-
3/10/2022	-	-	10.47	367.96	-
4/4/2022	-	-	10.45	367.98	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	10.81	367.62	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	11.78	366.65	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	AMW7				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	10.65	364.66	-
2/24/2020	-	-	10.60	364.71	-
3/2/2020	-	-	10.23	365.08	-
3/11/2020	-	-	10.10	365.21	-
3/16/2020	-	-	10.42	364.89	-
3/23/2020	-	-	11.23	364.08	-
3/30/2020	-	-	10.84	364.47	-
4/13/2020	-	-	11.27	364.04	-
4/27/2020	-	-	11.40	363.91	-
5/11/2020	-	-	10.46	364.85	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	12.42	362.89	-
6/29/2020	-	-	12.52	362.79	-
7/27/2020	-	-	12.70	362.61	-
8/24/2020	-	-	12.88	362.43	-
9/21/2020	-	-	12.98	362.33	-
10/26/2020	-	-	11.79	363.52	-
11/23/2020	-	-	12.35	362.96	-
12/21/2020	-	-	12.17	363.14	-
1/25/2021	-	-	11.71	363.60	-
3/29/2021	-	-	11.50	363.81	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	12.32	362.99	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	12.54	362.77	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	12.46	362.85	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	12.24	363.07	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	10.14	365.17	-
1/12/2022	-	-	10.88	364.43	-
2/7/2022	-	-	-	-	-
3/10/2022	9.64	365.67	9.65	365.66	0.01
4/4/2022	-	-	9.89	365.42	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	11.60	363.71	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	12.05	363.26	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	AMW8				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	-	-	-
2/24/2020	-	-	-	-	-
3/2/2020	-	-	-	-	-
3/11/2020	-	-	11.22	367.30	-
3/16/2020	-	-	11.99	366.53	-
3/23/2020	-	-	13.27	365.25	-
3/30/2020	-	-	11.87	366.65	-
4/13/2020	-	-	12.68	365.84	-
4/27/2020	-	-	14.15	364.37	-
5/11/2020	-	-	12.90	365.62	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	14.52	364.00	-
6/29/2020	-	-	14.69	363.83	-
7/27/2020	-	-	14.98	363.54	-
8/24/2020	-	-	15.35	363.17	-
9/21/2020	-	-	15.65	362.87	-
10/26/2020	-	-	15.46	363.06	-
11/23/2020	-	-	15.37	363.15	-
12/21/2020	-	-	-	-	-
1/25/2021	-	-	-	-	-
3/29/2021	-	-	14.37	364.15	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	15.06	363.46	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	15.26	363.26	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	15.06	363.46	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	14.89	363.63	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	12.44	366.08	-
1/12/2022	-	-	13.65	364.87	-
2/7/2022	-	-	-	-	-
3/10/2022	-	-	10.92	367.60	-
4/4/2022	-	-	11.20	367.32	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	13.72	364.80	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	14.54	363.98	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-10D				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	6.66	364.31	-
2/24/2020	-	-	6.76	364.21	-
3/2/2020	-	-	6.45	364.52	-
3/11/2020	-	-	6.30	364.67	-
3/16/2020	-	-	6.52	364.45	-
3/23/2020	-	-	7.03	363.94	-
3/30/2020	-	-	6.90	364.07	-
4/13/2020	-	-	7.40	363.57	-
4/27/2020	-	-	7.28	363.69	-
5/11/2020	-	-	6.26	364.71	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	7.71	363.26	-
6/29/2020	-	-	7.84	363.13	-
7/27/2020	-	-	7.92	363.05	-
8/24/2020	-	-	8.12	362.85	-
9/21/2020	-	-	8.27	362.70	-
10/26/2020	-	-	7.98	362.99	-
11/23/2020	-	-	7.92	363.05	-
12/21/2020	-	-	7.88	363.09	-
1/25/2021	-	-	7.85	363.12	-
3/29/2021	-	-	7.61	363.36	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	7.77	363.20	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	7.80	363.17	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	7.79	363.18	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	7.56	363.41	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	6.63	364.34	-
1/12/2022	-	-	6.81	364.16	-
2/7/2022	-	-	7.36	363.61	-
3/10/2022	-	-	6.12	364.85	-
4/4/2022	-	-	6.59	364.38	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	7.27	363.70	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	7.86	363.11	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-101				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	6.73	364.18	-
2/24/2020	-	-	6.72	364.19	-
3/2/2020	-	-	6.41	364.50	-
3/11/2020	-	-	6.26	364.65	-
3/16/2020	-	-	6.57	364.34	-
3/23/2020	-	-	7.06	363.85	-
3/30/2020	-	-	6.86	364.05	-
4/13/2020	-	-	7.25	363.66	-
4/27/2020	-	-	7.23	363.68	-
5/11/2020	-	-	6.30	364.61	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	7.67	363.24	-
6/29/2020	-	-	7.80	363.11	-
7/27/2020	-	-	7.87	363.04	-
8/24/2020	-	-	8.08	362.83	-
9/21/2020	-	-	8.23	362.68	-
10/26/2020	-	-	7.95	362.96	-
11/23/2020	-	-	7.87	363.04	-
12/21/2020	-	-	7.83	363.08	-
1/25/2021	-	-	7.82	363.09	-
3/29/2021	-	-	7.56	363.35	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	7.67	363.24	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	7.75	363.16	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	7.74	363.17	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	7.51	363.40	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	6.58	364.33	-
1/12/2022	-	-	6.77	364.14	-
2/7/2022	-	-	7.33	363.58	-
3/10/2022	-	-	6.08	364.83	-
4/4/2022	-	-	6.55	364.36	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	7.24	363.67	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	7.81	363.10	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-10S				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	7.07	364.60	-
2/24/2020	-	-	7.05	364.62	-
3/2/2020	-	-	6.77	364.90	-
3/11/2020	-	-	6.67	365.00	-
3/16/2020	-	-	6.87	364.80	-
3/23/2020	-	-	7.37	364.30	-
3/30/2020	-	-	7.13	364.54	-
4/13/2020	-	-	7.48	364.19	-
4/27/2020	-	-	7.60	364.07	-
5/11/2020	-	-	6.78	364.89	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	8.24	363.43	-
6/29/2020	-	-	8.48	363.19	-
7/27/2020	-	-	8.61	363.06	-
8/24/2020	-	-	8.87	362.80	-
9/21/2020	-	-	9.03	362.64	-
10/26/2020	-	-	8.67	363.00	-
11/23/2020	-	-	8.47	363.20	-
12/21/2020	-	-	8.83	362.84	-
1/25/2021	-	-	8.08	363.59	-
3/29/2021	-	-	7.42	364.25	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	8.11	363.56	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	8.49	363.18	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	8.31	363.36	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	7.64	364.03	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	6.05	365.62	-
1/12/2022	-	-	6.51	365.16	-
2/7/2022	-	-	7.65	364.02	-
3/10/2022	-	-	5.57	366.10	-
4/4/2022	-	-	5.82	365.85	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	7.40	364.27	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	8.29	363.38	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-11D				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	NA	NA	NA	NA	NA
12/11/2019	NA	NA	NA	NA	NA
1/31/2020	NA	NA	NA	NA	NA
2/3/2020	NA	NA	NA	NA	NA
2/17/2020	NA	NA	NA	NA	NA
2/24/2020	NA	NA	NA	NA	NA
3/2/2020	NA	NA	NA	NA	NA
3/11/2020	NA	NA	NA	NA	NA
3/16/2020	NA	NA	NA	NA	NA
3/23/2020	NA	NA	NA	NA	NA
3/30/2020	NA	NA	NA	NA	NA
4/13/2020	NA	NA	NA	NA	NA
4/27/2020	NA	NA	NA	NA	NA
5/11/2020	NA	NA	NA	NA	NA
5/26/2020	NA	NA	NA	NA	NA
6/15/2020	-	-	11.70	359.95	-
6/29/2020	-	-	11.63	360.02	-
7/27/2020	-	-	11.78	359.87	-
8/24/2020	-	-	11.83	359.82	-
9/21/2020	-	-	11.94	359.71	-
10/26/2020	-	-	11.66	359.99	-
11/23/2020	-	-	11.62	360.03	-
12/21/2020	-	-	11.66	359.99	-
1/25/2021	-	-	11.77	359.88	-
3/29/2021	-	-	11.48	360.17	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	11.58	360.07	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	11.54	360.11	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	11.63	360.02	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	11.35	360.30	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	10.50	361.15	-
1/12/2022	-	-	10.76	360.89	-
2/7/2022	-	-	11.33	360.32	-
3/10/2022	-	-	9.71	361.94	-
4/4/2022	-	-	10.23	361.42	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	11.18	360.47	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	11.50	360.15	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-11S				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	NA	NA	NA	NA	NA
12/11/2019	NA	NA	NA	NA	NA
1/31/2020	NA	NA	NA	NA	NA
2/3/2020	NA	NA	NA	NA	NA
2/17/2020	NA	NA	NA	NA	NA
2/24/2020	NA	NA	NA	NA	NA
3/2/2020	NA	NA	NA	NA	NA
3/11/2020	NA	NA	NA	NA	NA
3/16/2020	NA	NA	NA	NA	NA
3/23/2020	NA	NA	NA	NA	NA
3/30/2020	NA	NA	NA	NA	NA
4/13/2020	NA	NA	NA	NA	NA
4/27/2020	NA	NA	NA	NA	NA
5/11/2020	NA	NA	NA	NA	NA
5/26/2020	NA	NA	NA	NA	NA
6/15/2020	-	-	11.42	360.19	-
6/29/2020	-	-	11.33	360.28	-
7/27/2020	-	-	11.61	360.00	-
8/24/2020	-	-	11.75	359.86	-
9/21/2020	-	-	11.92	359.69	-
10/26/2020	-	-	10.86	360.75	-
11/23/2020	-	-	10.97	360.64	-
12/21/2020	-	-	11.47	360.14	-
1/25/2021	-	-	10.99	360.62	-
3/29/2021	-	-	7.23	364.38	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	11.38	360.23	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	10.83	360.78	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	11.16	360.45	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	11.22	360.39	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	9.12	362.49	-
1/12/2022	-	-	10.26	361.35	-
2/7/2022	-	-	11.17	360.44	-
3/10/2022	-	-	7.89	363.72	-
4/4/2022	-	-	7.65	363.96	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	10.96	360.65	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	11.41	360.20	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level





**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-11SR				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	NA	NA	NA	NA	NA
12/11/2019	NA	NA	NA	NA	NA
1/31/2020	NA	NA	NA	NA	NA
2/3/2020	NA	NA	NA	NA	NA
2/17/2020	NA	NA	NA	NA	NA
2/24/2020	NA	NA	NA	NA	NA
3/2/2020	NA	NA	NA	NA	NA
3/11/2020	NA	NA	NA	NA	NA
3/16/2020	NA	NA	NA	NA	NA
3/23/2020	NA	NA	NA	NA	NA
3/30/2020	NA	NA	NA	NA	NA
4/13/2020	NA	NA	NA	NA	NA
4/27/2020	NA	NA	NA	NA	NA
5/11/2020	NA	NA	NA	NA	NA
5/26/2020	NA	NA	NA	NA	NA
6/15/2020	-	-	11.64	360.01	-
6/29/2020	-	-	11.50	360.15	-
7/27/2020	-	-	11.77	359.88	-
8/24/2020	-	-	11.92	359.73	-
9/21/2020	-	-	12.08	359.57	-
10/26/2020	-	-	10.85	360.80	-
11/23/2020	-	-	11.07	360.58	-
12/21/2020	-	-	11.58	360.07	-
1/25/2021	-	-	11.11	360.54	-
3/29/2021	-	-	8.57	363.08	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	11.53	360.12	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	10.68	360.97	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	11.25	360.40	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	11.37	360.28	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	9.26	362.39	-
1/12/2022	-	-	10.33	361.32	-
2/7/2022	-	-	11.26	360.39	-
3/10/2022	-	-	8.60	363.05	-
4/4/2022	-	-	7.65	364.00	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	11.05	360.60	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	11.69	359.96	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-12D				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	NA	NA	NA	NA	NA
12/11/2019	NA	NA	NA	NA	NA
1/31/2020	NA	NA	NA	NA	NA
2/3/2020	NA	NA	NA	NA	NA
2/17/2020	NA	NA	NA	NA	NA
2/24/2020	NA	NA	NA	NA	NA
3/2/2020	NA	NA	NA	NA	NA
3/11/2020	NA	NA	NA	NA	NA
3/16/2020	NA	NA	NA	NA	NA
3/23/2020	NA	NA	NA	NA	NA
3/30/2020	NA	NA	NA	NA	NA
4/13/2020	NA	NA	NA	NA	NA
4/27/2020	NA	NA	NA	NA	NA
5/11/2020	NA	NA	NA	NA	NA
5/26/2020	NA	NA	NA	NA	NA
6/15/2020	-	-	16.49	361.09	-
6/29/2020	-	-	16.64	360.94	-
7/27/2020	-	-	16.94	360.64	-
8/24/2020	-	-	17.27	360.31	-
9/21/2020	-	-	17.55	360.03	-
10/26/2020	-	-	17.36	360.22	-
11/23/2020	-	-	17.33	360.25	-
12/21/2020	-	-	17.32	360.26	-
1/25/2021	-	-	17.25	360.33	-
3/29/2021	-	-	17.06	360.52	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	17.07	360.51	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	17.18	360.40	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	17.08	360.50	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	16.86	360.72	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	15.79	361.79	-
1/12/2022	-	-	15.95	361.63	-
2/7/2022	-	-	16.60	360.98	-
3/10/2022	-	-	15.12	362.46	-
4/4/2022	-	-	15.34	362.24	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	15.87	361.71	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	16.58	361.00	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-12S				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	NA	NA	NA	NA	NA
12/11/2019	NA	NA	NA	NA	NA
1/31/2020	NA	NA	NA	NA	NA
2/3/2020	NA	NA	NA	NA	NA
2/17/2020	NA	NA	NA	NA	NA
2/24/2020	NA	NA	NA	NA	NA
3/2/2020	NA	NA	NA	NA	NA
3/11/2020	NA	NA	NA	NA	NA
3/16/2020	NA	NA	NA	NA	NA
3/23/2020	NA	NA	NA	NA	NA
3/30/2020	NA	NA	NA	NA	NA
4/13/2020	NA	NA	NA	NA	NA
4/27/2020	NA	NA	NA	NA	NA
5/11/2020	NA	NA	NA	NA	NA
5/26/2020	NA	NA	NA	NA	NA
6/15/2020	-	-	16.54	361.05	-
6/29/2020	-	-	16.69	360.90	-
7/27/2020	-	-	16.98	360.61	-
8/24/2020	-	-	17.32	360.27	-
9/21/2020	-	-	17.61	359.98	-
10/26/2020	-	-	17.38	360.21	-
11/23/2020	-	-	17.35	360.24	-
12/21/2020	-	-	17.32	360.27	-
1/25/2021	-	-	17.23	360.36	-
3/29/2021	-	-	17.03	360.56	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	17.05	360.54	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	17.21	360.38	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	17.05	360.54	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	16.86	360.73	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	15.68	361.91	-
1/12/2022	-	-	15.88	361.71	-
2/7/2022	-	-	16.68	360.91	-
3/10/2022	-	-	14.55	363.04	-
4/4/2022	-	-	14.96	362.63	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	15.77	361.82	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	16.54	361.05	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
GHD Project Number 11137172

Date	MW-13D				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	NA	NA	NA	NA	NA
12/11/2019	NA	NA	NA	NA	NA
1/31/2020	NA	NA	NA	NA	NA
2/3/2020	NA	NA	NA	NA	NA
2/17/2020	NA	NA	NA	NA	NA
2/24/2020	NA	NA	NA	NA	NA
3/2/2020	NA	NA	NA	NA	NA
3/11/2020	NA	NA	NA	NA	NA
3/16/2020	NA	NA	NA	NA	NA
3/23/2020	NA	NA	NA	NA	NA
3/30/2020	NA	NA	NA	NA	NA
4/13/2020	NA	NA	NA	NA	NA
4/27/2020	NA	NA	NA	NA	NA
5/11/2020	NA	NA	NA	NA	NA
5/26/2020	NA	NA	NA	NA	NA
6/15/2020	-	-	17.62	361.36	-
6/29/2020	-	-	17.82	361.16	-
7/27/2020	-	-	18.16	360.82	-
8/24/2020	-	-	18.58	360.40	-
9/21/2020	-	-	18.90	360.08	-
10/26/2020	-	-	18.75	360.23	-
11/23/2020	-	-	18.75	360.23	-
12/21/2020	-	-	18.72	360.26	-
1/25/2021	-	-	18.62	360.36	-
3/29/2021	-	-	18.48	360.50	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	18.43	360.55	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	18.59	360.39	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	18.46	360.52	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	18.22	360.76	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	17.15	361.83	-
1/12/2022	-	-	17.25	361.73	-
2/7/2022	-	-	17.91	361.07	-
3/10/2022	-	-	16.26	362.72	-
4/4/2022	-	-	16.51	362.47	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	16.96	362.02	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	17.73	361.25	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
-- No gauging occurred or no measurable apparent LNAPL thickness  
bmp - Below measuring point (top of casing)  
amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-13S				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	NA	NA	NA	NA	NA
12/11/2019	NA	NA	NA	NA	NA
1/31/2020	NA	NA	NA	NA	NA
2/3/2020	NA	NA	NA	NA	NA
2/17/2020	NA	NA	NA	NA	NA
2/24/2020	NA	NA	NA	NA	NA
3/2/2020	NA	NA	NA	NA	NA
3/11/2020	NA	NA	NA	NA	NA
3/16/2020	NA	NA	NA	NA	NA
3/23/2020	NA	NA	NA	NA	NA
3/30/2020	NA	NA	NA	NA	NA
4/13/2020	NA	NA	NA	NA	NA
4/27/2020	NA	NA	NA	NA	NA
5/11/2020	NA	NA	NA	NA	NA
5/26/2020	NA	NA	NA	NA	NA
6/15/2020	-	-	17.79	361.17	-
6/29/2020	-	-	17.74	361.22	-
7/27/2020	-	-	17.77	361.19	-
8/24/2020	-	-	16.10	362.86	-
9/21/2020	-	-	17.23	361.73	-
10/26/2020	-	-	16.70	362.26	-
11/23/2020	-	-	17.05	361.91	-
12/21/2020	-	-	16.18	362.78	-
1/25/2021	-	-	16.09	362.87	-
3/29/2021	-	-	12.10	366.86	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	15.34	363.62	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	15.15	363.81	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	15.37	363.59	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	15.32	363.64	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	13.76	365.20	-
1/12/2022	-	-	14.83	364.13	-
2/7/2022	-	-	15.58	363.38	-
3/10/2022	-	-	12.03	366.93	-
4/4/2022	-	-	14.05	364.91	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	14.96	364.00	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	15.05	363.91	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-14				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	NA	NA	NA	NA	NA
12/11/2019	NA	NA	NA	NA	NA
1/31/2020	NA	NA	NA	NA	NA
2/3/2020	NA	NA	NA	NA	NA
2/17/2020	NA	NA	NA	NA	NA
2/24/2020	NA	NA	NA	NA	NA
3/2/2020	NA	NA	NA	NA	NA
3/11/2020	NA	NA	NA	NA	NA
3/16/2020	NA	NA	NA	NA	NA
3/23/2020	NA	NA	NA	NA	NA
3/30/2020	NA	NA	NA	NA	NA
4/13/2020	NA	NA	NA	NA	NA
4/27/2020	NA	NA	NA	NA	NA
5/11/2020	NA	NA	NA	NA	NA
5/26/2020	NA	NA	NA	NA	NA
6/15/2020	-	-	16.42	361.00	-
6/29/2020	-	-	16.51	360.91	-
7/27/2020	-	-	16.75	360.67	-
8/24/2020	-	-	17.01	360.41	-
9/21/2020	-	-	17.27	360.15	-
10/26/2020	-	-	17.03	360.39	-
11/23/2020	-	-	17.02	360.40	-
12/21/2020	-	-	17.02	360.40	-
1/25/2021	-	-	16.96	360.46	-
3/29/2021	-	-	-	-	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	16.77	360.65	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	16.87	360.55	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	16.76	360.66	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	16.53	360.89	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	15.45	361.97	-
1/12/2022	-	-	15.89	361.53	-
2/7/2022	-	-	16.43	360.99	-
3/10/2022	-	-	14.82	362.60	-
4/4/2022	-	-	15.22	362.20	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	15.90	361.52	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	16.51	360.91	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-15				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	NA	NA	NA	NA	NA
12/11/2019	NA	NA	NA	NA	NA
1/31/2020	NA	NA	NA	NA	NA
2/3/2020	NA	NA	NA	NA	NA
2/17/2020	NA	NA	NA	NA	NA
2/24/2020	NA	NA	NA	NA	NA
3/2/2020	NA	NA	NA	NA	NA
3/11/2020	NA	NA	NA	NA	NA
3/16/2020	NA	NA	NA	NA	NA
3/23/2020	NA	NA	NA	NA	NA
3/30/2020	NA	NA	NA	NA	NA
4/13/2020	NA	NA	NA	NA	NA
4/27/2020	NA	NA	NA	NA	NA
5/11/2020	NA	NA	NA	NA	NA
5/26/2020	NA	NA	NA	NA	NA
6/15/2020	-	-	16.25	361.81	-
6/29/2020	-	-	16.49	361.57	-
7/27/2020	-	-	16.87	361.19	-
8/24/2020	-	-	17.35	360.71	-
9/21/2020	-	-	17.76	360.30	-
10/26/2020	-	-	17.68	360.38	-
11/23/2020	-	-	17.69	360.37	-
12/21/2020	-	-	-	-	-
1/25/2021	-	-	-	-	-
3/29/2021	-	-	-	-	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	17.87	360.19	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	18.11	359.95	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	17.84	360.22	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	17.63	360.43	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	16.33	361.73	-
1/12/2022	-	-	16.54	361.52	-
2/7/2022	-	-	17.38	360.68	-
3/10/2022	-	-	12.25	365.81	-
4/4/2022	-	-	15.36	362.70	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	15.96	362.10	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	16.73	361.33	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-1D				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	9.42	364.02	-
2/24/2020	-	-	9.42	364.02	-
3/2/2020	-	-	9.10	364.34	-
3/11/2020	-	-	8.92	364.52	-
3/16/2020	-	-	9.14	364.30	-
3/23/2020	-	-	9.75	363.69	-
3/30/2020	-	-	9.58	363.86	-
4/13/2020	-	-	9.95	363.49	-
4/27/2020	-	-	9.97	363.47	-
5/11/2020	-	-	8.94	364.50	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	10.28	363.16	-
6/29/2020	-	-	10.32	363.12	-
7/27/2020	-	-	10.49	362.95	-
8/24/2020	-	-	10.67	362.77	-
9/21/2020	-	-	10.85	362.59	-
10/26/2020	-	-	10.60	362.84	-
11/23/2020	-	-	10.57	362.87	-
12/21/2020	-	-	10.57	362.87	-
1/25/2021	-	-	10.59	362.85	-
3/29/2021	-	-	10.36	363.08	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	10.41	363.03	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	10.42	363.02	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	10.46	362.98	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	10.20	363.24	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	9.26	364.18	-
1/12/2022	-	-	9.49	363.95	-
2/7/2022	-	-	10.06	363.38	-
3/10/2022	-	-	8.75	364.69	-
4/4/2022	-	-	9.17	364.27	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	9.86	363.58	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	10.45	362.99	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level





**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-2D				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	10.17	364.21	-
2/24/2020	-	-	10.18	364.20	-
3/2/2020	-	-	9.83	364.55	-
3/11/2020	-	-	9.61	364.77	-
3/16/2020	-	-	9.83	364.55	-
3/23/2020	-	-	10.42	363.96	-
3/30/2020	-	-	10.25	364.13	-
4/13/2020	-	-	10.60	363.78	-
4/27/2020	-	-	10.65	363.73	-
5/11/2020	-	-	9.66	364.72	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	11.00	363.38	-
6/29/2020	-	-	11.08	363.30	-
7/27/2020	-	-	11.30	363.08	-
8/24/2020	-	-	11.51	362.87	-
9/21/2020	-	-	11.73	362.65	-
10/26/2020	-	-	11.46	362.92	-
11/23/2020	-	-	11.45	362.93	-
12/21/2020	-	-	11.42	362.96	-
1/25/2021	-	-	11.42	362.96	-
3/29/2021	-	-	11.21	363.17	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	11.27	363.11	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	11.28	363.10	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	11.30	363.08	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	11.06	363.32	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	10.05	364.33	-
1/12/2022	-	-	10.26	364.12	-
2/7/2022	-	-	10.85	363.53	-
3/10/2022	-	-	9.50	364.88	-
4/4/2022	-	-	9.86	364.52	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	10.51	363.87	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	11.14	363.24	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-3D				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	9.58	364.15	-
2/24/2020	-	-	9.56	364.17	-
3/2/2020	-	-	9.24	364.49	-
3/11/2020	-	-	9.04	364.69	-
3/16/2020	-	-	9.25	364.48	-
3/23/2020	-	-	9.86	363.87	-
3/30/2020	-	-	9.67	364.06	-
4/13/2020	-	-	10.06	363.67	-
4/27/2020	-	-	10.09	363.64	-
5/11/2020	-	-	9.08	364.65	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	10.45	363.28	-
6/29/2020	-	-	10.50	363.23	-
7/27/2020	-	-	10.71	363.02	-
8/24/2020	-	-	10.91	362.82	-
9/21/2020	-	-	11.10	362.63	-
10/26/2020	-	-	10.82	362.91	-
11/23/2020	-	-	10.82	362.91	-
12/21/2020	-	-	10.80	362.93	-
1/25/2021	-	-	10.80	362.93	-
3/29/2021	-	-	10.57	363.16	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	10.64	363.09	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	10.66	363.07	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	10.70	363.03	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	10.45	363.28	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	9.47	364.26	-
1/12/2022	-	-	9.66	364.07	-
2/7/2022	-	-	10.25	363.48	-
3/10/2022	-	-	8.91	364.82	-
4/4/2022	-	-	9.29	364.44	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	9.96	363.77	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	10.60	363.13	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-3S				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	9.15	364.61	-
2/24/2020	-	-	9.12	364.64	-
3/2/2020	-	-	8.79	364.97	-
3/11/2020	-	-	8.69	365.07	-
3/16/2020	-	-	8.95	364.81	-
3/23/2020	-	-	9.53	364.23	-
3/30/2020	-	-	9.20	364.56	-
4/13/2020	-	-	9.66	364.10	-
4/27/2020	-	-	9.78	363.98	-
5/11/2020	-	-	8.86	364.90	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	10.47	363.29	-
6/29/2020	-	-	10.53	363.23	-
7/27/2020	-	-	10.72	363.04	-
8/24/2020	-	-	10.96	362.80	-
9/21/2020	-	-	11.15	362.61	-
10/26/2020	-	-	10.75	363.01	-
11/23/2020	-	-	10.69	363.07	-
12/21/2020	-	-	10.58	363.18	-
1/25/2021	-	-	10.47	363.29	-
3/29/2021	-	-	10.14	363.62	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	10.54	363.22	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	10.61	363.15	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	10.59	363.17	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	10.44	363.32	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	8.92	364.84	-
1/12/2022	-	-	9.23	364.53	-
2/7/2022	-	-	10.04	363.72	-
3/10/2022	-	-	8.44	365.32	-
4/4/2022	-	-	8.82	364.94	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	9.70	364.06	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	10.45	363.31	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-4D				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	13.63	364.69	-
2/24/2020	-	-	13.60	364.72	-
3/2/2020	-	-	13.29	365.03	-
3/11/2020	-	-	13.03	365.29	-
3/16/2020	-	-	13.21	365.11	-
3/23/2020	-	-	13.78	364.54	-
3/30/2020	-	-	13.63	364.69	-
4/13/2020	-	-	13.97	364.35	-
4/27/2020	-	-	14.09	364.23	-
5/11/2020	-	-	13.11	365.21	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	14.50	363.82	-
6/29/2020	-	-	14.66	363.66	-
7/27/2020	-	-	14.96	363.36	-
8/24/2020	-	-	15.33	362.99	-
9/21/2020	-	-	15.55	362.77	-
10/26/2020	-	-	15.30	363.02	-
11/23/2020	-	-	15.28	363.04	-
12/21/2020	-	-	15.25	363.07	-
1/25/2021	-	-	15.17	363.15	-
3/29/2021	-	-	14.97	363.35	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	15.00	363.32	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	15.13	363.19	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	15.05	363.27	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	14.84	363.48	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	13.72	364.60	-
1/12/2022	-	-	13.85	364.47	-
2/7/2022	-	-	14.48	363.84	-
3/10/2022	-	-	13.00	365.32	-
4/4/2022	-	-	13.23	365.09	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	13.82	364.50	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	14.57	363.75	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-4S				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	13.28	365.04	-
2/24/2020	-	-	13.17	365.15	-
3/2/2020	-	-	12.85	365.47	-
3/11/2020	-	-	12.66	365.66	-
3/16/2020	-	-	12.93	365.39	-
3/23/2020	-	-	13.45	364.87	-
3/30/2020	-	-	13.04	365.28	-
4/13/2020	-	-	13.61	364.71	-
4/27/2020	-	-	13.76	364.56	-
5/11/2020	-	-	12.87	365.45	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	14.41	363.91	-
6/29/2020	-	-	14.50	363.82	-
7/27/2020	-	-	14.85	363.47	-
8/24/2020	-	-	15.27	363.05	-
9/21/2020	-	-	15.53	362.79	-
10/26/2020	-	-	15.07	363.25	-
11/23/2020	-	-	15.15	363.17	-
12/21/2020	-	-	15.18	363.14	-
1/25/2021	-	-	15.01	363.31	-
3/29/2021	-	-	14.69	363.63	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	14.90	363.42	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	14.95	363.37	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	14.82	363.50	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	14.79	363.53	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	13.31	365.01	-
1/12/2022	13.56	364.76	13.57	364.75	0.01
2/7/2022	14.40	363.92	14.41	363.91	0.01
3/10/2022	-	-	12.55	365.77	-
4/4/2022	12.72	365.60	12.90	365.42	0.18
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	13.52	364.80	13.67	364.65	0.15
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	14.26	364.06	14.27	364.05	0.01
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-5DR				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	NA	NA	NA	NA	NA
12/11/2019	NA	NA	NA	NA	NA
1/31/2020	NA	NA	NA	NA	NA
2/3/2020	NA	NA	NA	NA	NA
2/17/2020	NA	NA	NA	NA	NA
2/24/2020	NA	NA	NA	NA	NA
3/2/2020	NA	NA	NA	NA	NA
3/11/2020	NA	NA	NA	NA	NA
3/16/2020	NA	NA	NA	NA	NA
3/23/2020	NA	NA	NA	NA	NA
3/30/2020	NA	NA	NA	NA	NA
4/13/2020	NA	NA	NA	NA	NA
4/27/2020	NA	NA	NA	NA	NA
5/11/2020	NA	NA	NA	NA	NA
5/26/2020	NA	NA	NA	NA	NA
6/15/2020	-	-	8.94	361.16	-
6/29/2020	-	-	9.18	360.92	-
7/27/2020	-	-	9.33	360.77	-
8/24/2020	-	-	9.62	360.48	-
9/21/2020	-	-	9.83	360.27	-
10/26/2020	-	-	9.52	360.58	-
11/23/2020	-	-	9.51	360.59	-
12/21/2020	-	-	9.48	360.62	-
1/25/2021	-	-	9.40	360.70	-
3/29/2021	-	-	9.18	360.92	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	9.25	360.85	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	9.36	360.74	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	9.31	360.79	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	9.10	361.00	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	7.97	362.13	-
1/12/2022	-	-	8.15	361.95	-
2/7/2022	-	-	8.76	361.34	-
3/10/2022	-	-	7.36	362.74	-
4/4/2022	-	-	7.68	370.64	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	8.32	370.00	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	9.02	369.30	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-7D				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	7.78	364.19	-
2/24/2020	-	-	7.76	364.21	-
3/2/2020	-	-	7.45	364.52	-
3/11/2020	-	-	7.26	364.71	-
3/16/2020	-	-	7.45	364.52	-
3/23/2020	-	-	8.07	363.90	-
3/30/2020	-	-	7.89	364.08	-
4/13/2020	-	-	8.27	363.70	-
4/27/2020	-	-	8.28	363.69	-
5/11/2020	-	-	7.30	364.67	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	8.67	363.30	-
6/29/2020	-	-	8.83	363.14	-
7/27/2020	-	-	8.92	363.05	-
8/24/2020	-	-	9.15	362.82	-
9/21/2020	-	-	9.32	362.65	-
10/26/2020	-	-	9.03	362.94	-
11/23/2020	-	-	9.04	362.93	-
12/21/2020	-	-	9.01	362.96	-
1/25/2021	-	-	9.00	362.97	-
3/29/2021	-	-	8.78	363.19	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	8.85	363.12	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	8.90	363.07	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	8.90	363.07	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	8.67	363.30	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	7.66	364.31	-
1/12/2022	-	-	7.86	364.11	-
2/7/2022	-	-	8.45	363.52	-
3/10/2022	-	-	7.50	364.47	-
4/4/2022	-	-	-	-	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	8.17	363.80	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	8.81	363.16	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-8D				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	NA	NA	NA	NA	NA
12/11/2019	NA	NA	NA	NA	NA
1/31/2020	NA	NA	NA	NA	NA
2/3/2020	NA	NA	NA	NA	NA
2/17/2020	NA	NA	NA	NA	NA
2/24/2020	NA	NA	NA	NA	NA
3/2/2020	NA	NA	NA	NA	NA
3/11/2020	NA	NA	NA	NA	NA
3/16/2020	NA	NA	NA	NA	NA
3/23/2020	NA	NA	NA	NA	NA
3/30/2020	NA	NA	NA	NA	NA
4/13/2020	NA	NA	NA	NA	NA
4/27/2020	NA	NA	NA	NA	NA
5/11/2020	NA	NA	NA	NA	NA
5/26/2020	NA	NA	NA	NA	NA
6/15/2020	-	-	8.45	360.75	-
6/29/2020	-	-	8.62	360.58	-
7/27/2020	-	-	8.71	360.49	-
8/24/2020	-	-	8.91	360.29	-
9/21/2020	-	-	9.08	360.12	-
10/26/2020	-	-	8.77	360.43	-
11/23/2020	-	-	8.77	360.43	-
12/21/2020	-	-	8.73	360.47	-
1/25/2021	-	-	8.71	360.49	-
3/29/2021	-	-	8.48	360.72	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	8.57	360.63	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	8.64	360.56	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	8.62	360.58	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	8.39	360.81	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	7.39	361.81	-
1/12/2022	-	-	7.60	361.60	-
2/7/2022	-	-	8.18	361.02	-
3/10/2022	-	-	6.85	362.35	-
4/4/2022	-	-	7.31	364.66	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	7.95	364.02	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	8.57	363.40	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level





**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-8S				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	NA	NA	NA	NA	NA
12/11/2019	NA	NA	NA	NA	NA
1/31/2020	NA	NA	NA	NA	NA
2/3/2020	NA	NA	NA	NA	NA
2/17/2020	NA	NA	NA	NA	NA
2/24/2020	NA	NA	NA	NA	NA
3/2/2020	NA	NA	NA	NA	NA
3/11/2020	NA	NA	NA	NA	NA
3/16/2020	NA	NA	NA	NA	NA
3/23/2020	NA	NA	NA	NA	NA
3/30/2020	NA	NA	NA	NA	NA
4/13/2020	NA	NA	NA	NA	NA
4/27/2020	NA	NA	NA	NA	NA
5/11/2020	NA	NA	NA	NA	NA
5/26/2020	NA	NA	NA	NA	NA
6/15/2020	-	-	8.42	360.81	-
6/29/2020	-	-	8.57	360.66	-
7/27/2020	-	-	8.64	360.59	-
8/24/2020	-	-	8.87	360.36	-
9/21/2020	-	-	9.04	360.19	-
10/26/2020	-	-	8.70	360.53	-
11/23/2020	-	-	8.70	360.53	-
12/21/2020	-	-	8.65	360.58	-
1/25/2021	-	-	8.63	360.60	-
3/29/2021	-	-	8.37	360.86	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	8.50	360.73	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	8.53	360.70	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	8.49	360.74	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	8.34	360.89	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	7.30	361.93	-
1/12/2022	-	-	7.50	361.73	-
2/7/2022	-	-	8.12	361.11	-
3/10/2022	-	-	6.79	362.44	-
4/4/2022	-	-	7.20	362.03	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	7.87	361.36	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	8.52	360.71	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-9D				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	7.66	364.22	-
2/24/2020	-	-	7.64	364.24	-
3/2/2020	-	-	7.33	364.55	-
3/11/2020	-	-	7.18	364.70	-
3/16/2020	-	-	7.38	364.50	-
3/23/2020	-	-	7.98	363.90	-
3/30/2020	-	-	7.79	364.09	-
4/13/2020	-	-	8.16	363.72	-
4/27/2020	-	-	8.16	363.72	-
5/11/2020	-	-	7.22	364.66	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	8.60	363.28	-
6/29/2020	-	-	8.75	363.13	-
7/27/2020	-	-	8.83	363.05	-
8/24/2020	-	-	9.04	362.84	-
9/21/2020	-	-	9.21	362.67	-
10/26/2020	-	-	8.88	363.00	-
11/23/2020	-	-	8.85	363.03	-
12/21/2020	-	-	8.82	363.06	-
1/25/2021	-	-	8.78	363.10	-
3/29/2021	-	-	8.53	363.35	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	8.64	363.24	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	8.72	363.16	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	8.72	363.16	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	8.48	363.40	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	7.49	364.39	-
1/12/2022	-	-	7.71	364.17	-
2/7/2022	-	-	8.26	363.62	-
3/10/2022	-	-	7.01	364.87	-
4/4/2022	-	-	7.47	364.41	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	8.15	363.73	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	8.74	363.14	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-9S				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	7.50	364.40	-
2/24/2020	-	-	7.44	364.46	-
3/2/2020	-	-	7.13	364.77	-
3/11/2020	-	-	7.02	364.88	-
3/16/2020	-	-	7.23	364.67	-
3/23/2020	-	-	7.77	364.13	-
3/30/2020	-	-	7.55	364.35	-
4/13/2020	-	-	7.85	364.05	-
4/27/2020	-	-	8.01	363.89	-
5/11/2020	-	-	7.12	364.78	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	8.65	363.25	-
6/29/2020	-	-	8.77	363.13	-
7/27/2020	-	-	8.79	363.11	-
8/24/2020	-	-	9.04	362.86	-
9/21/2020	-	-	9.23	362.67	-
10/26/2020	8.98	362.92	9.02	362.88	0.04
11/23/2020	8.89	363.01	9.00	362.90	0.11
12/21/2020	8.77	363.13	8.80	363.10	0.03
1/25/2021	8.64	363.26	8.68	363.22	0.04
3/29/2021	8.48	363.42	8.50	363.40	0.02
4/6/2021	-	-	-	-	-
5/24/2021	8.44	363.46	8.47	363.43	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	8.66	363.24	8.67	363.23	0.01
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	8.95	362.95	8.97	362.93	0.02
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	8.43	363.47	8.52	363.38	0.09
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	7.33	364.57	7.34	364.56	0.01
1/12/2022	7.50	364.40	7.52	364.38	0.02
2/7/2022	-	-	8.13	363.77	-
3/10/2022	6.80	365.10	6.83	365.07	0.03
4/4/2022	7.27	364.63	7.30	364.60	0.03
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	7.92	363.98	7.99	363.91	0.07
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	8.60	363.30	8.63	363.27	0.03
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	S4				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	-	-	-
2/24/2020	-	-	-	-	-
3/2/2020	-	-	-	-	-
3/11/2020	-	-	-	-	-
3/16/2020	-	-	8.23	365.99	-
3/23/2020	-	-	8.61	365.61	-
3/30/2020	-	-	5.74	368.48	-
4/13/2020	-	-	8.50	365.72	-
4/27/2020	-	-	7.68	366.54	-
5/11/2020	-	-	8.22	366.00	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	10.24	363.98	-
6/29/2020	-	-	10.26	363.96	-
7/27/2020	-	-	10.73	363.49	-
8/24/2020	-	-	11.13	363.09	-
9/21/2020	-	-	11.40	362.82	-
10/26/2020	-	-	9.98	364.24	-
11/23/2020	-	-	10.19	364.03	-
12/21/2020	-	-	-	-	-
1/25/2021	-	-	-	-	-
3/29/2021	-	-	8.05	366.17	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	10.45	363.77	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	9.45	364.77	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	10.45	363.77	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	10.52	363.70	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	8.60	365.62	-
1/12/2022	-	-	9.02	365.20	-
2/7/2022	-	-	10.15	364.07	-
3/10/2022	-	-	9.70	364.52	-
4/4/2022	-	-	6.85	367.37	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	9.08	365.14	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	9.86	364.36	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	S8				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	-	-	-
2/24/2020	-	-	-	-	-
3/2/2020	-	-	-	-	-
3/11/2020	-	-	6.78	366.09	-
3/16/2020	-	-	7.38	365.49	-
3/23/2020	-	-	7.42	365.45	-
3/30/2020	-	-	6.56	366.31	-
4/13/2020	-	-	7.84	365.03	-
4/27/2020	-	-	7.51	365.36	-
5/11/2020	-	-	7.20	365.67	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	8.86	364.01	-
6/29/2020	-	-	8.04	364.83	-
7/27/2020	-	-	9.22	363.65	-
8/24/2020	-	-	9.60	363.27	-
9/21/2020	-	-	9.93	362.94	-
10/26/2020	-	-	-	-	-
11/23/2020	-	-	9.05	363.82	-
12/21/2020	-	-	-	-	-
1/25/2021	-	-	-	-	-
3/29/2021	-	-	7.85	365.02	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	9.14	363.73	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	9.12	363.75	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	8.98	363.89	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	9.04	363.83	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	7.54	365.33	-
1/12/2022	-	-	7.82	365.05	-
2/7/2022	-	-	8.65	364.22	-
3/10/2022	-	-	6.64	366.23	-
4/4/2022	-	-	7.05	365.82	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	7.98	364.89	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	8.59	364.28	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	SMW12				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	-	-	-
2/24/2020	-	-	-	-	-
3/2/2020	-	-	-	-	-
3/11/2020	-	-	-	-	-
3/16/2020	-	-	-	-	-
3/23/2020	-	-	5.16	368.61	-
3/30/2020	-	-	3.80	369.97	-
4/13/2020	-	-	4.75	369.02	-
4/27/2020	-	-	4.87	368.90	-
5/11/2020	-	-	5.15	368.62	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	9.14	364.63	-
6/29/2020	-	-	-	-	-
7/27/2020	-	-	9.16	364.61	-
8/24/2020	-	-	10.53	363.24	-
9/21/2020	-	-	10.85	362.92	-
10/26/2020	-	-	-	-	-
11/23/2020	-	-	9.03	364.74	-
12/21/2020	-	-	-	-	-
1/25/2021	-	-	-	-	-
3/29/2021	-	-	-	-	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	8.98	364.79	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	6.56	367.21	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	7.25	366.52	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	-	-	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	5.00	368.77	-
1/12/2022	-	-	5.66	368.11	-
2/7/2022	-	-	-	-	-
3/10/2022	-	-	4.43	369.34	-
4/4/2022	-	-	4.38	369.39	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	5.88	367.89	-
5/2/2022	-	-	-	-	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	5.49	368.28	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	SMW3				
	Southern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
6/6/2019	-	-	-	-	-
12/11/2019	-	-	-	-	-
1/31/2020	-	-	-	-	-
2/3/2020	-	-	-	-	-
2/17/2020	-	-	-	-	-
2/24/2020	-	-	-	-	-
3/2/2020	-	-	-	-	-
3/11/2020	-	-	6.15	364.64	-
3/16/2020	-	-	6.41	364.38	-
3/23/2020	-	-	6.72	364.07	-
3/30/2020	-	-	5.90	364.89	-
4/13/2020	-	-	6.52	364.27	-
4/27/2020	-	-	6.92	363.87	-
5/11/2020	-	-	6.39	364.40	-
5/26/2020	-	-	-	-	-
6/15/2020	-	-	7.85	362.94	-
6/29/2020	-	-	8.33	362.46	-
7/27/2020	-	-	8.44	362.35	-
8/24/2020	-	-	8.73	362.06	-
9/21/2020	-	-	8.92	361.87	-
10/26/2020	-	-	8.38	362.41	-
11/23/2020	-	-	7.65	363.14	-
12/21/2020	-	-	7.45	363.34	-
1/25/2021	-	-	-	-	-
3/29/2021	-	-	6.97	363.82	-
4/6/2021	-	-	-	-	-
5/24/2021	-	-	7.50	363.29	-
6/1/2021	-	-	-	-	-
6/4/2021	-	-	-	-	-
6/7/2021	-	-	-	-	-
6/29/2021	-	-	-	-	-
7/7/2021	-	-	8.21	362.58	-
7/14/2021	-	-	-	-	-
7/21/2021	-	-	-	-	-
7/28/2021	-	-	-	-	-
8/4/2021	-	-	7.63	363.16	-
8/11/2021	-	-	-	-	-
8/18/2021	-	-	-	-	-
8/25/2021	-	-	-	-	-
9/8/2021	-	-	7.25	363.54	-
9/15/2021	-	-	-	-	-
9/22/2021	-	-	-	-	-
9/30/2021	-	-	-	-	-
10/4/2021	-	-	-	-	-
10/11/2021	-	-	-	-	-
10/18/2021	-	-	-	-	-
10/25/2021	-	-	-	-	-
11/1/2021	-	-	-	-	-
11/9/2021	-	-	-	-	-
11/23/2021	-	-	-	-	-
12/1/2021	-	-	-	-	-
12/6/2021	-	-	-	-	-
12/20/2021	-	-	5.98	364.81	-
1/12/2022	-	-	6.56	364.23	-
2/7/2022	-	-	-	-	-
3/10/2022	-	-	5.49	365.30	-
4/4/2022	-	-	6.27	364.52	-
4/11/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	7.10	363.69	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	7.85	362.94	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 - - No gauging occurred or no measurable apparent LNAPL thickness  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	B13				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	16.04	365.87	16.09	365.82	0.05
3/10/2022	15.20	366.71	15.98	365.93	0.78
4/4/2022	15.34	366.57	16.14	365.77	0.80
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	16.00	365.91	16.35	365.56	0.35
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	16.90	365.01	16.93	364.98	0.03
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level





**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	BMW13				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	18.84	363.85	-
3/10/2022	17.05	365.64	17.30	365.39	0.25
4/4/2022	17.15	365.54	17.45	365.24	0.30
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	17.70	364.99	17.76	364.93	0.06
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	18.57	364.12	18.60	364.09	0.03
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	S13*				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	9.34	363.38	9.35	363.37	0.01
3/10/2022	7.40	365.32	7.80	364.92	0.40
4/4/2022	7.75	364.97	7.80	364.92	0.05
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	8.55	364.17	8.85	363.87	0.30
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	9.25	363.47	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	GWE-PTW				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	-	-	-
3/10/2022	-	-	8.23	365.83	-
4/4/2022	-	-	8.45	365.61	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	9.04	365.02	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	9.94	364.12	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	B16				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	-	-	-
3/10/2022	8.26	365.46	8.40	365.32	0.14
4/4/2022	8.45	365.27	8.46	365.26	0.01
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	8.97	364.75	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	9.81	363.91	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	B11				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	18.48	363.85	-
3/10/2022	16.66	365.67	16.85	365.48	0.19
4/4/2022	16.75	365.58	16.95	365.38	0.20
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	17.31	365.02	17.34	364.99	0.03
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	18.18	364.15	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	SMW11				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	-	-	-
3/10/2022	-	-	15.10	365.70	-
4/4/2022	15.11	365.69	15.45	365.35	0.34
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	15.85	364.95	15.89	364.91	0.04
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	16.69	364.11	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	B9				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	21.57	363.83	-
3/10/2022	-	-	19.71	365.69	-
4/4/2022	-	-	19.66	365.74	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	20.11	365.29	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	21.07	364.33	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	B7				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	21.54	363.82	-
3/10/2022	-	-	19.80	365.56	-
4/4/2022	-	-	19.22	366.14	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	19.81	365.55	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	20.87	364.49	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level





**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	B5				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	21.57	363.84	-
3/10/2022	-	-	19.83	365.58	-
4/4/2022	-	-	19.42	365.99	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	19.63	365.78	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	20.67	364.74	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	B6				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	17.36	364.14	17.37	364.13	0.01
3/10/2022	-	-	15.95	365.55	-
4/4/2022	-	-	15.68	365.82	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	15.79	365.71	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	16.67	364.83	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	BMW12				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	20.94	364.38	-
3/10/2022	-	-	19.68	365.64	-
4/4/2022	-	-	19.28	366.04	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	19.36	365.96	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	20.17	365.15	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	BMW5				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	24.99	364.59	26.08	363.50	1.09
3/10/2022	23.75	365.83	23.90	365.68	0.15
4/4/2022	23.10	366.48	23.40	366.18	0.30
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	23.17	366.41	23.65	365.93	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	24.22	365.36	24.78	364.80	0.56
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	B3				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	-	-	-
3/10/2022	-	-	21.15	365.95	-
4/4/2022	-	-	20.60	366.50	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	20.55	366.55	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	21.32	365.78	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	B4				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	17.61	364.86	-
3/10/2022	-	-	16.42	366.05	-
4/4/2022	-	-	15.94	366.53	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	15.83	366.64	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	16.55	365.92	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	CT19				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	-	-	-
3/10/2022	-	-	-	-	-
4/4/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	-	-	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	-	-	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	B2				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	-	-	-
3/10/2022	-	-	15.49	366.04	-
4/4/2022	-	-	14.95	366.58	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	14.85	366.68	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	15.58	365.95	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level





**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	B1				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	-	-	-
3/10/2022	-	-	21.40	-21.40	-
4/4/2022	-	-	19.77	-19.77	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	19.65	-19.65	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	20.37	-20.37	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	PZ101S				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	-	-	-
3/10/2022	-	-	13.90	365.57	-
4/4/2022	-	-	13.68	365.79	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	13.92	365.55	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	14.70	364.77	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	PZ101D				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	-	-	-
3/10/2022	-	-	13.98	365.54	-
4/4/2022	-	-	13.81	365.71	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	14.10	365.42	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	14.90	364.62	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	CT4				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	-	-	-
3/10/2022	-	-	-	-	-
4/4/2022	-	-	-	-	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	-	-	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	-	-	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	B8				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	13.82	363.68	-
3/10/2022	-	-	12.05	365.45	-
4/4/2022	-	-	12.00	365.50	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	12.37	365.13	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	13.17	364.33	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	B10				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	-	-	-
3/10/2022	-	-	12.52	365.46	-
4/4/2022	-	-	12.53	365.45	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	12.90	365.08	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	13.76	364.22	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	PZ102S				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	14.51	363.73	-
3/10/2022	12.70	365.54	12.87	365.37	0.17
4/4/2022	12.77	365.47	13.00	365.24	0.23
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	13.23	365.01	13.59	364.65	0.36
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	14.08	364.16	14.39	363.85	0.31
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	PZ102D				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	14.34	363.74	-
3/10/2022	-	-	12.64	365.44	-
4/4/2022	-	-	12.75	365.33	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	13.27	364.81	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	14.10	363.98	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level





**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	B12				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	-	-	-
3/10/2022	-	-	11.72	365.49	-
4/4/2022	11.82	365.39	11.83	365.38	0.01
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	12.31	364.90	12.33	364.88	0.02
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	13.15	364.06	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	PZ103S				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	-	-	-
3/10/2022	-	-	11.96	365.83	-
4/4/2022	-	-	12.05	365.74	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	12.96	364.83	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	13.79	364.00	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	PZ103D				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	-	-	-
3/10/2022	-	-	12.32	365.44	-
4/4/2022	-	-	12.49	365.27	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	13.06	364.70	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	13.85	363.91	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	B14				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	12.25	363.77	12.52	363.50	0.27
3/10/2022	-	-	10.55	365.47	-
4/4/2022	-	-	10.70	365.32	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	11.22	364.80	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	12.06	363.96	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-205				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	5.26	392.79	-
3/10/2022	-	-	4.13	393.92	-
4/4/2022	-	-	3.91	394.14	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	3.88	394.17	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	4.69	393.36	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-206				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	1.86	396.01	-
3/10/2022	-	-	0.38	397.49	-
4/4/2022	-	-	0.40	397.47	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	0.55	397.32	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	2.03	395.84	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-207				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	4.08	394.57	-
3/10/2022	-	-	3.66	394.99	-
4/4/2022	-	-	3.68	394.97	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	4.00	394.65	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	5.04	393.61	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-208				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	4.63	392.60	-
3/10/2022	-	-	3.62	393.61	-
4/4/2022	-	-	3.66	393.57	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	4.22	393.01	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	6.78	390.45	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level





**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-209				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	3.09	396.65	-
3/10/2022	-	-	-	-	-
4/4/2022	-	-	0.87	398.87	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	1.17	398.57	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	3.24	396.50	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-204				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	4.98	390.04	-
3/10/2022	-	-	2.58	392.44	-
4/4/2022	-	-	2.95	392.07	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	3.57	391.45	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	5.94	389.08	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-203				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	-	-	-
3/10/2022	-	-	7.17	387.21	-
4/4/2022	-	-	5.83	388.55	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	15.13	379.25	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	-	-	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	BH3				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	-	-	-
3/10/2022	-	-	9.95	385.50	-
4/4/2022	-	-	12.29	383.16	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	13.34	382.11	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	17.68	377.77	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	BMW6				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	30.31	364.73	-
3/10/2022	-	-	26.49	368.55	-
4/4/2022	-	-	25.56	369.48	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	25.65	369.39	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	28.28	366.76	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-202				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	15.28	380.14	-
3/10/2022	-	-	10.60	384.82	-
4/4/2022	-	-	10.49	384.93	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	10.66	384.76	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	14.96	380.46	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-201				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	26.43	368.95	-
3/10/2022	-	-	25.89	369.49	-
4/4/2022	-	-	25.07	370.31	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	22.49	372.89	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	24.10	371.28	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	BMW7				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	11.50	386.25	-
3/10/2022	-	-	7.41	390.34	-
4/4/2022	-	-	7.77	389.98	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	7.94	389.81	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	11.19	386.56	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level





**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	BMW8				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	9.41	390.69	-
3/10/2022	-	-	6.92	393.18	-
4/4/2022	-	-	7.36	392.74	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	7.85	392.25	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	10.01	390.09	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	BMW2				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	8.47	390.25	-
3/10/2022	-	-	7.48	391.24	-
4/4/2022	-	-	7.68	391.04	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	8.05	390.67	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	9.75	388.97	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-210				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	9.64	377.08	-
3/10/2022	-	-	5.19	381.53	-
4/4/2022	-	-	6.10	380.62	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	7.96	378.76	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	10.61	376.11	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	BMW9				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	3.63	376.65	-
3/10/2022	-	-	2.18	378.10	-
4/4/2022	-	-	2.25	378.03	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	3.25	377.03	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	5.44	374.84	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	MW-211				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	7.48	379.92	-
3/10/2022	-	-	5.97	381.43	-
4/4/2022	-	-	5.88	381.52	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	6.57	380.83	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	8.46	378.94	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	BMW4				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	8.94	365.19	-
3/10/2022	-	-	6.11	368.02	-
4/4/2022	-	-	5.97	368.16	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	7.69	366.44	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	9.36	364.77	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	HD1				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	2.44	370.76	-
3/10/2022	-	-	3.48	369.72	-
4/4/2022	-	-	3.52	369.68	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	3.60	369.60	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	-	-	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	HD8				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	4.38	367.59	-
3/10/2022	-	-	2.64	369.33	-
4/4/2022	-	-	2.52	369.45	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	3.53	368.44	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	5.66	366.31	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level





**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	HD7				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	4.09	365.03	4.11	365.01	0.02
3/10/2022	2.37	366.75	2.38	366.74	0.01
4/4/2022	-	-	2.50	366.62	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	3.39	365.73	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	4.63	364.49	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	HD3A				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	1.57	367.43	-
3/10/2022	-	-	1.41	367.59	-
4/4/2022	-	-	1.42	367.58	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	1.48	367.52	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	3.38	365.62	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	HD6				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	4.03	364.59	-
3/10/2022	-	-	2.32	366.30	-
4/4/2022	-	-	2.25	366.37	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	3.85	364.77	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	5.05	363.57	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	Unk. Well				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	4.92	364.88	-
3/10/2022	-	-	4.50	365.30	-
4/4/2022	-	-	4.55	365.25	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	4.67	365.13	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	4.90	364.90	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	B18				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	-	-	-
3/10/2022	-	-	3.76	369.27	-
4/4/2022	-	-	5.91	367.12	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	6.33	366.70	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	7.26	365.77	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	PZ106S				
	NoSChern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	-	-	-
3/10/2022	-	-	2.93	371.22	-
4/4/2022	-	-	2.95	371.20	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	3.18	370.97	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	4.92	369.23	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	BMW14R				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	15.93	364.03	-
3/10/2022	-	-	13.92	366.04	-
4/4/2022	-	-	13.98	365.98	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	14.45	365.51	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	15.50	364.46	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	B15				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	17.17	364.92	-
3/10/2022	-	-	13.70	368.39	-
4/4/2022	-	-	13.34	368.75	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	13.65	368.44	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	15.74	366.35	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level





**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	S5*				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	11.72	363.82	-
3/10/2022	-	-	9.75	365.79	-
4/4/2022	-	-	9.02	366.52	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	10.81	364.73	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	11.45	364.09	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	PZ104S*				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	-	-	-
3/10/2022	-	-	7.04	-7.04	-
4/4/2022	-	-	7.21	-7.21	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	9.67	-9.67	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	10.37	-10.37	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	AMW3*				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	9.80	363.64	11.25	362.19	1.45
3/10/2022	7.55	365.89	7.56	365.88	0.01
4/4/2022	6.37	367.07	10.55	362.89	4.18
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	9.10	364.34	9.98	363.46	0.88
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	9.81	363.63	10.45	362.99	0.64
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	PZ105D*				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	10.31	363.22	-
3/10/2022	-	-	8.66	364.87	-
4/4/2022	-	-	8.99	364.54	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	9.66	363.87	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	10.34	363.19	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	PZ105S*				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	9.41	364.16	-
3/10/2022	-	-	6.22	367.35	-
4/4/2022	-	-	7.73	365.84	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	9.35	364.22	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	10.22	363.35	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF WELL GAUGING EVENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	S18*				
	Northern Terminals				
	LNAPL		Groundwater		Apparent LNAPL Thickness
	(feet bmp)	(feet amsl)	(feet bmp)	(feet amsl)	(feet)
12/11/2019	-	-	-	-	-
3/10/2022	-	-	7.91	366.07	-
4/4/2022	-	-	8.04	365.94	-
4/18/2022	-	-	-	-	-
4/25/2022	-	-	-	-	-
5/2/2022	-	-	9.71	364.27	-
5/9/2022	-	-	-	-	-
5/16/2022	-	-	-	-	-
5/23/2022	-	-	-	-	-
5/31/2022	-	-	-	-	-
6/6/2022	-	-	10.66	363.32	-
6/14/2022	-	-	-	-	-
6/20/2022	-	-	-	-	-
6/28/2022	-	-	-	-	-

Notes:  
 -- No gauging occurred or no measurable apparent LNAPL thickness  
 \* - Well located south of Hillside Road on NTG right-of-way  
 bmp - Below measuring point (top of casing)  
 amsl - Above mean sea level



**SUMMARY OF APPARENT LNAPL THICKNESS MEASUREMENTS**  
 SOUTHERN TERMINALS MONITORING WELLS  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	Apparent LNAPL Thickness in Well (feet)										
	A1	A10	A11	A12	A13	A14	A18	A2	A21	A23	A24
6/6/2019	-	3.48	-	-	2.51	2.39	-	-	-	-	-
12/11/2019	-	-	-	-	2.66	-	-	-	-	-	-
1/31/2020	-	-	-	-	-	-	-	-	-	-	-
2/3/2020	-	-	-	-	-	-	-	-	-	-	-
2/17/2020	-	2.09	-	2.32	1.08	2.31	0.28	-	-	-	0.01
2/24/2020	-	2.04	-	2.23	1.12	2.29	0.28	-	-	-	-
3/2/2020	-	2.16	0.02	2.15	1.13	2.35	0.25	-	-	-	-
3/11/2020	-	2.21	-	1.85	1.13	2.21	0.23	-	-	-	-
3/16/2020	-	2.14	-	1.06	1.14	1.80	0.28	-	-	-	-
3/23/2020	-	1.98	-	1.78	1.12	1.56	0.26	-	-	-	-
3/30/2020	-	1.94	-	1.79	1.11	1.85	0.27	-	-	-	-
4/13/2020	-	2.09	-	1.77	1.15	1.85	0.25	-	-	-	-
4/27/2020	-	2.02	-	1.82	1.10	2.07	0.27	-	-	-	-
5/11/2020	-	2.10	-	1.86	1.15	2.21	0.25	-	-	-	-
5/26/2020	-	-	-	-	-	-	-	-	-	-	-
6/15/2020	-	2.04	-	2.03	1.25	2.34	0.32	-	-	-	-
6/29/2020	-	2.14	-	2.08	1.29	2.57	0.00	-	-	-	-
7/27/2020	-	2.37	-	2.04	1.36	3.06	0.28	-	-	-	-
8/24/2020	-	2.55	-	2.17	1.44	3.73	0.28	-	-	-	0.1
9/21/2020	-	2.63	-	2.39	1.70	4.45	0.30	-	-	-	0.16
10/26/2020	-	2.34	-	0.00	1.48	3.70	0.29	-	-	-	0.01
11/23/2020	-	2.41	-	1.16	1.49	3.81	0.25	-	-	-	-
12/21/2020	-	2.38	-	1.88	1.35	4.01	0.28	-	-	-	-
1/25/2021	-	2.54	-	1.72	1.96	3.96	0.30	-	-	-	-
3/29/2021	-	2.36	-	0.90	1.33	4.48	0.26	-	-	-	-
4/6/2021	-	2.63	-	-	1.46	5.13	-	-	-	-	-
5/24/2021	-	1.12	-	2.15	1.45	4.73	0.26	-	-	-	-
6/1/2021	-	-	-	2.26	1.48	4.66	0.22	-	-	-	-
6/4/2021	-	-	-	1.15	0.35	0.82	-	-	-	-	-
6/7/2021	-	-	-	1.38	0.33	1.14	0.01	-	-	-	-
6/29/2021	-	-	-	1.33	0.33	1.63	0.01	-	-	-	-
7/7/2021	-	0.01	-	0.59	0.30	0.44	-	-	-	-	-
7/14/2021	-	-	-	-	-	-	-	-	-	-	-
7/21/2021	-	-	-	-	-	-	-	-	-	-	-
7/28/2021	-	-	-	-	-	-	-	-	-	-	-
8/4/2021	-	0.54	-	0.55	0.40	0.68	-	-	-	-	-
8/11/2021	-	-	-	-	-	-	-	-	-	-	-
8/18/2021	-	-	-	-	-	-	-	-	-	-	-
8/25/2021	-	-	-	-	-	-	-	-	-	-	-
9/8/2021	-	0.74	-	0.70	0.22	0.39	-	-	-	-	-
9/15/2021	-	-	-	-	-	-	-	-	-	-	-
9/22/2021	-	-	-	-	-	-	-	-	-	-	-
9/30/2021	-	-	-	-	-	-	-	-	-	-	-
10/4/2021	-	0.71	-	0.39	0.13	0.29	-	-	-	-	-
10/11/2021	-	-	-	-	-	-	-	-	-	-	-
10/18/2021	-	-	-	-	-	-	-	-	-	-	-
10/25/2021	-	-	-	-	-	-	-	-	-	-	-
11/1/2021	-	0.29	-	0.04	0.12	0.00	-	-	-	-	-
11/9/2021	-	-	-	-	-	-	-	-	-	-	-
11/23/2021	-	0.60	-	-	-	-	-	-	-	-	-
12/1/2021	-	-	-	-	-	-	-	-	-	-	-
12/6/2021	-	-	-	0.46	0.20	-	-	-	-	-	-
12/20/2021	-	0.02	-	0.32	0.09	-	-	-	-	-	-
1/12/2022	-	0.29	-	-	0.06	0.01	-	-	-	-	-
2/7/2022	-	0.30	-	0.10	0.10	1.15	-	-	-	-	-
3/10/2022	-	0.56	-	-	0.09	0.61	-	-	-	-	-
4/4/2022	-	0.79	-	0.24	0.12	-	-	-	-	-	-
4/11/2022	-	-	-	-	-	-	-	-	-	-	-
4/18/2022	-	-	-	-	-	-	-	-	-	-	-
4/25/2022	-	-	-	-	-	-	-	-	-	-	-
5/2/2022	-	0.02	-	0.01	0.13	-	-	-	-	-	-
5/9/2022	-	-	-	-	-	-	-	-	-	-	-
5/16/2022	-	-	-	-	-	-	-	-	-	-	-
5/23/2022	-	-	-	-	-	-	-	-	-	-	-
5/31/2022	-	-	-	-	-	-	-	-	-	-	-
6/6/2022	-	0.46	-	-	0.14	1.06	-	-	-	-	-
6/14/2022	-	-	-	-	-	-	-	-	-	-	-
6/20/2022	-	-	-	-	-	-	-	-	-	-	-
6/28/2022	-	-	-	-	-	-	-	-	-	-	-

NOTES:  
 - - No measurable apparent LNAPL thickness  
 NA - Not applicable as well not installed at time of measurements



**SUMMARY OF APPARENT LNAPL THICKNESS MEASUREMENTS**  
 SOUTHERN TERMINALS MONITORING WELLS  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	Apparent LNAPL Thickness in Well (feet)											
	A25	A26	A3	A4	A5	A6	A7	A9	AMW1	AMW4	AMW5	
6/6/2019	-	-	-	-	-	-	-	-	-	-	-	3.33
12/11/2019	-	-	-	-	-	-	-	-	-	-	-	-
1/31/2020	-	-	-	-	-	-	-	-	-	-	-	-
2/3/2020	-	-	-	-	-	-	-	-	-	-	-	-
2/17/2020	0.14	-	-	-	-	-	-	-	-	-	-	2.91
2/24/2020	0.14	-	-	-	-	-	-	-	-	-	-	2.99
3/2/2020	0.07	-	-	-	-	-	-	-	-	-	-	2.73
3/11/2020	0.08	-	0.46	-	-	-	-	-	-	-	-	2.82
3/16/2020	0.15	-	0.51	-	-	-	-	-	-	-	-	2.78
3/23/2020	0.11	-	0.60	-	-	-	-	-	-	-	-	2.85
3/30/2020	-	-	0.60	-	-	-	-	-	-	-	-	3.01
4/13/2020	0.1	-	0.45	-	-	-	-	-	-	-	-	2.98
4/27/2020	0.09	-	0.29	-	-	-	-	-	-	-	-	2.77
5/11/2020	0.04	-	0.56	-	-	-	-	-	-	-	-	2.86
5/26/2020	-	-	-	-	-	-	-	-	-	-	-	-
6/15/2020	0.06	-	-	-	-	-	-	-	-	-	-	2.48
6/29/2020	-	-	-	-	-	-	-	-	-	-	-	2.44
7/27/2020	0.14	-	-	-	-	-	-	-	-	-	-	0.03
8/24/2020	0.32	-	-	-	-	-	-	-	-	-	-	2.31
9/21/2020	0.35	-	-	-	-	-	-	-	-	-	-	2.21
10/26/2020	0.17	-	-	-	-	-	-	-	-	-	-	0.20
11/23/2020	0.12	-	-	-	-	-	-	-	-	-	-	2.24
12/21/2020	0.05	-	-	-	-	-	-	-	-	-	-	2.41
1/25/2021	-	-	-	-	-	-	-	-	-	-	-	2.29
3/29/2021	-	-	-	-	-	-	-	-	-	-	-	2.42
4/6/2021	-	-	-	-	-	-	-	-	-	-	-	2.24
5/24/2021	-	-	-	-	-	-	-	-	-	-	-	0.77
6/1/2021	-	-	-	-	-	-	-	-	-	-	-	-
6/4/2021	-	-	-	-	-	-	-	-	-	-	-	0.02
6/7/2021	-	-	-	-	-	-	-	-	-	-	-	-
6/29/2021	-	-	-	-	-	-	-	-	-	-	-	-
7/7/2021	-	-	-	-	-	-	-	-	-	-	-	0.01
7/14/2021	-	-	-	-	-	-	-	-	-	-	-	-
7/21/2021	-	-	-	-	-	-	-	-	-	-	-	-
7/28/2021	-	-	-	-	-	-	-	-	-	-	-	-
8/4/2021	-	-	-	-	-	-	-	-	-	-	-	0.01
8/11/2021	-	-	-	-	-	-	-	-	-	-	-	-
8/18/2021	-	-	-	-	-	-	-	-	-	-	-	-
8/25/2021	-	-	-	-	-	-	-	-	-	-	-	-
9/8/2021	-	-	-	-	-	-	-	-	-	-	-	-
9/15/2021	-	-	-	-	-	-	-	-	-	-	-	-
9/22/2021	-	-	-	-	-	-	-	-	-	-	-	-
9/30/2021	-	-	-	-	-	-	-	-	-	-	-	-
10/4/2021	-	-	-	-	-	-	-	-	-	-	-	-
10/11/2021	-	-	-	-	-	-	-	-	-	-	-	-
10/18/2021	-	-	-	-	-	-	-	-	-	-	-	-
10/25/2021	-	-	-	-	-	-	-	-	-	-	-	-
11/1/2021	-	-	0.31	-	-	-	-	-	-	-	-	-
11/9/2021	-	-	-	-	-	-	-	-	-	-	-	-
11/23/2021	-	-	-	-	-	-	-	-	-	-	-	-
12/1/2021	-	-	-	-	-	-	-	-	-	-	-	-
12/6/2021	-	-	-	-	-	-	-	-	-	-	-	0.01
12/20/2021	-	-	0.36	-	-	-	-	-	-	-	-	0.03
1/12/2022	-	-	0.34	-	-	-	-	-	-	-	-	0.04
2/7/2022	-	-	-	-	-	-	-	-	-	-	-	0.03
3/10/2022	-	-	0.48	-	-	-	-	-	-	-	-	-
4/4/2022	-	-	0.24	-	-	-	-	-	-	-	-	0.01
4/11/2022	-	-	-	-	-	-	-	-	-	-	-	-
4/18/2022	-	-	-	-	-	-	-	-	-	-	-	-
4/25/2022	-	-	-	-	-	-	-	-	-	-	-	-
5/2/2022	-	-	0.01	-	-	-	-	-	-	-	-	0.04
5/9/2022	-	-	-	-	-	-	-	-	-	-	-	-
5/16/2022	-	-	-	-	-	-	-	-	-	-	-	-
5/23/2022	-	-	-	-	-	-	-	-	-	-	-	-
5/31/2022	-	-	-	-	-	-	-	-	-	-	-	-
6/6/2022	-	-	-	-	-	-	-	-	-	-	-	0.06
6/14/2022	-	-	-	-	-	-	-	-	-	-	-	-
6/20/2022	-	-	-	-	-	-	-	-	-	-	-	-
6/28/2022	-	-	-	-	-	-	-	-	-	-	-	-

NOTES:  
 - - No measurable apparent LNAPL thickness  
 NA - Not applicable as well not installed at time of measurements





**SUMMARY OF APPARENT LNAPL THICKNESS MEASUREMENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	Apparent LNAPL Thickness in Well (feet)									
	AMW7	AMW8	DEC1	DEC2	MW-1D	MW-1S	MW-2D	MW-2S	MW-3D	MW-3S
6/6/2019	-	-	-	-	-	-	-	-	-	-
12/11/2019	-	-	-	-	-	-	-	-	-	-
1/31/2020	-	-	-	-	-	-	-	-	-	-
2/3/2020	-	-	-	-	-	-	-	-	-	-
2/17/2020	-	-	-	-	-	2.50	-	3.04	-	-
2/24/2020	-	-	-	-	-	2.66	-	3.16	-	-
3/2/2020	-	-	-	-	-	2.24	-	2.40	-	-
3/11/2020	-	-	-	-	-	1.84	-	2.31	-	-
3/16/2020	-	-	-	-	-	2.09	-	2.95	-	-
3/23/2020	-	-	-	-	-	2.70	-	4.24	-	-
3/30/2020	-	-	-	-	-	2.64	-	3.51	-	-
4/13/2020	-	-	-	-	-	2.62	-	4.51	-	-
4/27/2020	-	-	-	-	-	2.45	-	4.56	-	-
5/11/2020	-	-	-	-	-	0.99	-	1.53	-	-
5/26/2020	-	-	-	-	-	-	-	-	-	-
6/15/2020	-	-	-	-	-	2.41	-	5.67	-	-
6/29/2020	-	-	-	-	-	2.35	-	5.78	-	-
7/27/2020	-	-	-	-	-	2.34	-	4.93	-	-
8/24/2020	-	-	-	-	-	2.27	-	6.01	-	-
9/21/2020	-	-	-	-	-	2.02	-	5.90	-	-
10/26/2020	-	-	-	-	-	2.17	-	5.80	-	-
11/23/2020	-	-	-	-	-	2.17	-	5.75	-	-
12/21/2020	-	-	-	-	-	2.21	-	5.75	-	-
1/25/2021	-	-	-	-	-	2.29	-	6.12	-	-
3/29/2021	-	-	-	-	-	2.19	-	6.05	-	-
4/6/2021	-	-	-	-	-	2.28	-	6.30	-	-
5/24/2021	-	-	-	-	-	0.28	-	5.51	-	-
6/1/2021	-	-	-	-	-	-	-	3.61	-	-
6/4/2021	-	-	-	-	-	0.01	-	-	-	-
6/7/2021	-	-	-	-	-	-	-	-	-	-
6/29/2021	-	-	-	-	-	-	-	-	-	-
7/7/2021	-	-	-	-	-	-	-	2.84	-	-
7/14/2021	-	-	-	-	-	-	-	-	-	-
7/21/2021	-	-	-	-	-	-	-	-	-	-
7/28/2021	-	-	-	-	-	-	-	-	-	-
8/4/2021	-	-	-	-	-	-	-	2.83	-	-
8/11/2021	-	-	-	-	-	-	-	-	-	-
8/18/2021	-	-	-	-	-	-	-	-	-	-
8/25/2021	-	-	-	-	-	-	-	2.10	-	-
9/8/2021	-	-	-	-	-	0.01	-	4.41	-	-
9/15/2021	-	-	-	-	-	-	-	-	-	-
9/22/2021	-	-	-	-	-	-	-	-	-	-
9/30/2021	-	-	-	-	-	-	-	-	-	-
10/4/2021	-	-	-	-	-	0.07	-	1.91	-	-
10/11/2021	-	-	-	-	-	-	-	-	-	-
10/18/2021	-	-	-	-	-	-	-	-	-	-
10/25/2021	-	-	-	-	-	-	-	-	-	-
11/1/2021	-	-	-	-	-	0.00	-	0.50	-	-
11/9/2021	-	-	-	-	-	-	-	-	-	-
11/23/2021	-	-	-	-	-	-	-	1.15	-	-
12/1/2021	-	-	-	-	-	-	-	-	-	-
12/6/2021	-	-	-	-	-	0.08	-	0.44	-	-
12/20/2021	-	-	-	-	-	0.35	-	0.45	-	-
1/12/2022	-	-	-	-	-	0.41	-	2.10	-	-
2/7/2022	-	-	-	-	-	0.18	-	2.66	-	-
3/10/2022	0.01	-	-	-	-	0.06	-	0.30	-	-
4/4/2022	-	-	-	-	-	0.12	-	1.41	-	-
4/11/2022	-	-	-	-	-	-	-	-	-	-
4/18/2022	-	-	-	-	-	-	-	-	-	-
4/25/2022	-	-	-	-	-	-	-	-	-	-
5/2/2022	-	-	-	-	-	-	-	0.02	-	-
5/9/2022	-	-	-	-	-	-	-	-	-	-
5/16/2022	-	-	-	-	-	-	-	-	-	-
5/23/2022	-	-	-	-	-	-	-	-	-	-
5/31/2022	-	-	-	-	-	-	-	-	-	-
6/6/2022	-	-	-	-	-	0.02	-	0.55	-	-
6/14/2022	-	-	-	-	-	-	-	-	-	-
6/20/2022	-	-	-	-	-	-	-	-	-	-
6/28/2022	-	-	-	-	-	-	-	-	-	-

NOTES:  
 - - No measurable apparent LNAPL thickness  
 NA - Not applicable as well not installed at time of measurements



**SUMMARY OF APPARENT LNAPL THICKNESS MEASUREMENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	Apparent LNAPL Thickness in Well (feet)									
	MW-4D	MW-4S	MW-5DR	MW-5SR	MW-6D	MW-6S	MW-7D	MW-7S	MW-8D	MW-8S
6/6/2019	-	-	NA	NA	-	-	-	-	-	-
12/11/2019	-	-	NA	NA	-	-	-	-	-	-
1/31/2020	-	-	NA	NA	-	-	-	-	-	-
2/3/2020	-	-	NA	NA	-	-	-	-	-	-
2/17/2020	-	-	NA	NA	-	-	-	-	-	-
2/24/2020	-	-	NA	NA	-	-	-	-	-	-
3/2/2020	-	-	NA	NA	-	-	-	-	-	-
3/11/2020	-	-	NA	NA	-	-	-	-	-	-
3/16/2020	-	-	NA	NA	-	-	-	-	-	-
3/23/2020	-	-	NA	NA	-	-	-	-	-	-
3/30/2020	-	-	NA	NA	-	-	-	-	-	-
4/13/2020	-	-	NA	NA	-	-	-	-	-	-
4/27/2020	-	-	NA	NA	-	0.57	-	-	-	-
5/11/2020	-	-	NA	NA	-	0.53	-	-	-	-
5/26/2020	-	-	NA	NA	-	-	-	-	-	-
6/15/2020	-	-	-	1.29	-	0.43	-	-	-	-
6/29/2020	-	-	-	1.30	-	0.39	-	-	-	-
7/27/2020	-	-	-	1.54	-	0.49	-	-	-	-
8/24/2020	-	-	-	1.52	-	0.45	-	2.57	-	-
9/21/2020	-	-	-	0.00	-	0.47	-	3.15	-	-
10/26/2020	-	-	-	0.00	-	0.00	-	0.00	-	-
11/23/2020	-	-	-	1.58	-	0.35	-	5.05	-	-
12/21/2020	-	-	-	2.77	-	0.39	-	6.17	-	-
1/25/2021	-	-	-	3.86	0.35	0.43	-	6.84	-	-
3/29/2021	-	-	-	4.26	0.85	1.06	-	6.71	-	-
4/6/2021	-	-	-	4.55	-	-	-	6.43	-	-
5/24/2021	-	-	-	4.18	2.89	1.04	-	1.65	-	-
6/1/2021	-	-	-	-	2.92	0.88	-	-	-	-
6/4/2021	-	-	-	2.80	0.01	0.41	-	0.58	-	-
6/7/2021	-	-	-	-	-	-	-	-	-	-
6/29/2021	-	-	-	-	0.01	0.19	-	-	-	-
7/7/2021	-	-	-	2.73	-	0.54	-	0.20	-	-
7/14/2021	-	-	-	-	-	-	-	-	-	-
7/21/2021	-	-	-	-	-	-	-	-	-	-
7/28/2021	-	-	-	-	-	-	-	-	-	-
8/4/2021	-	-	-	3.99	-	0.45	-	0.33	-	-
8/11/2021	-	-	-	-	-	-	-	-	-	-
8/18/2021	-	-	-	-	-	-	-	-	-	-
8/25/2021	-	-	-	-	-	-	-	-	-	-
9/8/2021	-	-	-	3.94	-	0.35	-	0.01	-	-
9/15/2021	-	-	-	-	-	-	-	-	-	-
9/22/2021	-	-	-	-	-	-	-	-	-	-
9/30/2021	-	-	-	-	-	-	-	-	-	-
10/4/2021	-	-	-	2.63	-	0.19	-	1.24	-	-
10/11/2021	-	-	-	-	-	-	-	-	-	-
10/18/2021	-	-	-	-	-	-	-	-	-	-
10/25/2021	-	-	-	-	-	-	-	-	-	-
11/1/2021	-	-	-	3.09	-	0.04	-	0.77	-	-
11/9/2021	-	-	-	-	-	-	-	-	-	-
11/23/2021	-	-	-	-	-	-	-	0.01	-	-
12/1/2021	-	-	-	-	-	-	-	-	-	-
12/6/2021	-	-	-	1.00	-	0.04	-	0.02	-	-
12/20/2021	-	-	-	1.19	-	0.01	-	0.01	-	-
1/12/2022	-	0.01	-	2.81	-	0.02	-	0.09	-	-
2/7/2022	-	0.01	-	1.94	-	0.02	-	0.13	-	-
3/10/2022	-	-	-	4.24	-	0.04	-	0.02	-	-
4/4/2022	-	0.18	-	4.12	-	0.03	-	0.04	-	-
4/11/2022	-	-	-	-	-	-	-	-	-	-
4/18/2022	-	-	-	-	-	-	-	-	-	-
4/25/2022	-	-	-	-	-	-	-	-	-	-
5/2/2022	-	0.15	-	0.55	-	0.05	-	0.22	-	-
5/9/2022	-	-	-	-	-	-	-	-	-	-
5/16/2022	-	-	-	-	-	-	-	-	-	-
5/23/2022	-	-	-	-	-	-	-	-	-	-
5/31/2022	-	-	-	-	-	-	-	-	-	-
6/6/2022	-	0.01	-	0.27	-	0.10	-	0.12	-	-
6/14/2022	-	-	-	-	-	-	-	-	-	-
6/20/2022	-	-	-	-	-	-	-	-	-	-
6/28/2022	-	-	-	-	-	-	-	-	-	-

NOTES:  
 - - No measurable apparent LNAPL thickness  
 NA - Not applicable as well not installed at time of measurements



**SUMMARY OF APPARENT LNAPL THICKNESS MEASUREMENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	Apparent LNAPL Thickness in Well (feet)									
	MW-9D	MW-9S	MW-10D	MW-10I	MW-10S	MW-11D	MW-11S	MW-11SR	MW-12D	MW-12S
6/6/2019	-	-	-	-	-	NA	NA	NA	NA	NA
12/11/2019	-	-	-	-	-	NA	NA	NA	NA	NA
1/31/2020	-	-	-	-	-	NA	NA	NA	NA	NA
2/3/2020	-	-	-	-	-	NA	NA	NA	NA	NA
2/17/2020	-	-	-	-	-	NA	NA	NA	NA	NA
2/24/2020	-	-	-	-	-	NA	NA	NA	NA	NA
3/2/2020	-	-	-	-	-	NA	NA	NA	NA	NA
3/11/2020	-	-	-	-	-	NA	NA	NA	NA	NA
3/16/2020	-	-	-	-	-	NA	NA	NA	NA	NA
3/23/2020	-	-	-	-	-	NA	NA	NA	NA	NA
3/30/2020	-	-	-	-	-	NA	NA	NA	NA	NA
4/13/2020	-	-	-	-	-	NA	NA	NA	NA	NA
4/27/2020	-	-	-	-	-	NA	NA	NA	NA	NA
5/11/2020	-	-	-	-	-	NA	NA	NA	NA	NA
5/26/2020	-	-	-	-	-	NA	NA	NA	NA	NA
6/15/2020	-	-	-	-	-	-	-	-	-	-
6/29/2020	-	-	-	-	-	-	-	-	-	-
7/27/2020	-	-	-	-	-	-	-	-	-	-
8/24/2020	-	-	-	-	-	-	-	-	-	-
9/21/2020	-	-	-	-	-	-	-	-	-	-
10/26/2020	-	0.04	-	-	-	-	-	-	-	-
11/23/2020	-	0.11	-	-	-	-	-	-	-	-
12/21/2020	-	0.03	-	-	-	-	-	-	-	-
1/25/2021	-	0.04	-	-	-	-	-	-	-	-
3/29/2021	-	0.02	-	-	-	-	-	-	-	-
4/6/2021	-	-	-	-	-	-	-	-	-	-
5/24/2021	-	-	-	-	-	-	-	-	-	-
6/1/2021	-	-	-	-	-	-	-	-	-	-
6/4/2021	-	-	-	-	-	-	-	-	-	-
6/7/2021	-	-	-	-	-	-	-	-	-	-
6/29/2021	-	-	-	-	-	-	-	-	-	-
7/7/2021	-	0.01	-	-	-	-	-	-	-	-
7/14/2021	-	-	-	-	-	-	-	-	-	-
7/21/2021	-	-	-	-	-	-	-	-	-	-
7/28/2021	-	-	-	-	-	-	-	-	-	-
8/4/2021	-	0.02	-	-	-	-	-	-	-	-
8/11/2021	-	-	-	-	-	-	-	-	-	-
8/18/2021	-	-	-	-	-	-	-	-	-	-
8/25/2021	-	-	-	-	-	-	-	-	-	-
9/8/2021	-	0.09	-	-	-	-	-	-	-	-
9/15/2021	-	-	-	-	-	-	-	-	-	-
9/22/2021	-	-	-	-	-	-	-	-	-	-
9/30/2021	-	-	-	-	-	-	-	-	-	-
10/4/2021	-	-	-	-	-	-	-	-	-	-
10/11/2021	-	-	-	-	-	-	-	-	-	-
10/18/2021	-	-	-	-	-	-	-	-	-	-
10/25/2021	-	-	-	-	-	-	-	-	-	-
11/1/2021	-	-	-	-	-	-	-	-	-	-
11/9/2021	-	-	-	-	-	-	-	-	-	-
11/23/2021	-	-	-	-	-	-	-	-	-	-
12/1/2021	-	-	-	-	-	-	-	-	-	-
12/6/2021	-	-	-	-	-	-	-	-	-	-
12/20/2021	-	0.01	-	-	-	-	-	-	-	-
1/12/2022	-	0.02	-	-	-	-	-	-	-	-
2/7/2022	-	-	-	-	-	-	-	-	-	-
3/10/2022	-	0.03	-	-	-	-	-	-	-	-
4/4/2022	-	0.03	-	-	-	-	-	-	-	-
4/11/2022	-	-	-	-	-	-	-	-	-	-
4/18/2022	-	-	-	-	-	-	-	-	-	-
4/25/2022	-	-	-	-	-	-	-	-	-	-
5/2/2022	-	0.07	-	-	-	-	-	-	-	-
5/9/2022	-	-	-	-	-	-	-	-	-	-
5/16/2022	-	-	-	-	-	-	-	-	-	-
5/23/2022	-	-	-	-	-	-	-	-	-	-
5/31/2022	-	-	-	-	-	-	-	-	-	-
6/6/2022	-	0.03	-	-	-	-	-	-	-	-
6/14/2022	-	-	-	-	-	-	-	-	-	-
6/20/2022	-	-	-	-	-	-	-	-	-	-
6/28/2022	-	-	-	-	-	-	-	-	-	-

NOTES:  
 - - No measurable apparent LNAPL thickness  
 NA - Not applicable as well not installed at time of measurements



**SUMMARY OF APPARENT LNAPL THICKNESS MEASUREMENTS**  
 SOUTHERN TERMINALS MONITORING WELLS  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	Apparent LNAPL Thickness in Well (feet)									
	MW-13D	MW-13S	MW-14	MW-15	MWA	MWB	RW-1	RW-2	RW-3	RW-4
6/6/2019	NA	NA	NA	NA	-	-	-	-	-	-
12/11/2019	NA	NA	NA	NA	-	-	-	-	-	-
1/31/2020	NA	NA	NA	NA	-	-	3.28	-	-	-
2/3/2020	NA	NA	NA	NA	-	-	1.17	1.85	2.85	0.05
2/17/2020	NA	NA	NA	NA	-	-	2.15	2.25	2.12	0.05
2/24/2020	NA	NA	NA	NA	-	-	1.43	1.02	1.49	0.05
3/2/2020	NA	NA	NA	NA	-	-	1.33	0.70	1.12	0.06
3/11/2020	NA	NA	NA	NA	0.08	-	1.02	0.41	0.90	0.04
3/16/2020	NA	NA	NA	NA	0.09	0.13	0.85	0.45	0.81	0.06
3/23/2020	NA	NA	NA	NA	0.27	-	1.01	0.84	1.11	0.05
3/30/2020	NA	NA	NA	NA	-	-	0.95	0.57	1.14	0.07
4/13/2020	NA	NA	NA	NA	0.04	-	1.30	0.70	1.22	0.07
4/27/2020	NA	NA	NA	NA	-	-	1.10	1.33	0.63	0.09
5/11/2020	NA	NA	NA	NA	-	0.28	0.90	0.24	0.70	0.08
5/26/2020	NA	NA	NA	NA	-	-	-	-	-	-
6/15/2020	-	-	-	-	-	0.02	0.98	0.58	0.68	0.17
6/29/2020	-	-	-	-	-	-	1.09	0.61	0.68	0.37
7/27/2020	-	-	-	-	-	-	0.66	0.08	0.21	0.96
8/24/2020	-	-	-	-	-	-	0.20	0.07	0.24	1.66
9/21/2020	-	-	-	-	-	-	0.16	0.10	0.13	1.80
10/26/2020	-	-	-	-	-	-	0.18	0.10	0.06	1.10
11/23/2020	-	-	-	-	1.14	-	-	0.01	0.13	0.12
12/21/2020	-	-	-	-	-	-	1.11	0.01	0.18	0.10
1/25/2021	-	-	-	-	-	-	2.54	0.02	0.70	0.10
3/29/2021	-	-	-	-	-	-	1.98	0.07	0.57	0.10
4/6/2021	-	-	-	-	-	-	0.56	-	0.27	0.11
5/24/2021	-	-	-	-	0.70	4.39	2.12	-	1.85	0.12
6/1/2021	-	-	-	-	0.67	-	-	-	-	-
6/4/2021	-	-	-	-	0.15	-	1.41	-	1.84	0.02
6/7/2021	-	-	-	-	0.25	-	-	-	-	-
6/29/2021	-	-	-	-	0.50	0.04	-	-	-	-
7/7/2021	-	-	-	-	-	-	0.64	-	1.90	0.04
7/14/2021	-	-	-	-	-	-	-	-	-	-
7/21/2021	-	-	-	-	-	-	-	-	2.13	-
7/28/2021	-	-	-	-	-	-	-	-	-	-
8/4/2021	-	-	-	-	0.36	-	0.76	0.01	1.38	0.01
8/11/2021	-	-	-	-	-	-	-	-	-	-
8/18/2021	-	-	-	-	-	-	-	-	-	-
8/25/2021	-	-	-	-	-	-	1.14	-	1.30	-
9/8/2021	-	-	-	-	0.85	0.50	0.65	0.02	1.30	0.14
9/15/2021	-	-	-	-	-	-	-	-	-	-
9/22/2021	-	-	-	-	-	-	-	-	-	-
9/30/2021	-	-	-	-	-	-	-	-	-	-
10/4/2021	-	-	-	-	0.60	-	0.00	-	0.39	0.14
10/11/2021	-	-	-	-	-	-	-	-	-	-
10/18/2021	-	-	-	-	-	-	-	-	-	-
10/25/2021	-	-	-	-	-	-	-	-	-	-
11/1/2021	-	-	-	-	0.00	-	0.20	-	0.28	0.36
11/9/2021	-	-	-	-	-	-	-	-	-	-
11/23/2021	-	-	-	-	-	-	1.05	-	0.75	0.08
12/1/2021	-	-	-	-	-	-	-	-	-	-
12/6/2021	-	-	-	-	-	-	0.35	0.78	0.22	0.02
12/20/2021	-	-	-	-	-	-	0.71	0.84	0.68	-
1/12/2022	-	-	-	-	0.01	-	1.51	0.45	1.74	0.01
2/7/2022	-	-	-	-	0.01	-	0.83	0.45	0.74	0.03
3/10/2022	-	-	-	-	-	-	0.74	0.04	0.44	0.05
4/4/2022	-	-	-	-	-	-	1.05	0.51	0.79	0.04
4/11/2022	-	-	-	-	-	-	-	-	-	-
4/18/2022	-	-	-	-	-	-	-	-	-	-
4/25/2022	-	-	-	-	-	-	-	-	-	-
5/2/2022	-	-	-	-	-	-	0.27	1.24	0.96	0.09
5/9/2022	-	-	-	-	-	-	-	-	-	-
5/16/2022	-	-	-	-	-	-	-	-	-	-
5/23/2022	-	-	-	-	-	-	0.37	0.34	0.58	0.04
5/31/2022	-	-	-	-	-	-	-	-	-	-
6/6/2022	-	-	-	-	-	-	0.74	0.36	0.59	0.04
6/14/2022	-	-	-	-	-	-	-	-	-	-
6/20/2022	-	-	-	-	-	-	-	-	-	-
6/28/2022	-	-	-	-	-	-	-	-	-	-

NOTES:  
 - - No measurable apparent LNAPL thickness  
 NA - Not applicable as well not installed at time of measurements



**SUMMARY OF APPARENT LNAPL THICKNESS MEASUREMENTS**  
**SOUTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	Apparent LNAPL Thickness in Well (feet)							
	RW-5	S2	S3	S4	S8	S9	SMW12	SMW3
6/6/2019	-	-	-	-	-	-	-	-
12/11/2019	2.99	-	0.53	-	-	-	-	-
1/31/2020	-	-	-	-	-	-	-	-
2/3/2020	3.20	-	-	-	-	-	-	-
2/17/2020	2.02	-	-	-	-	-	-	-
2/24/2020	1.38	-	-	-	-	-	-	-
3/2/2020	1.47	-	-	-	-	-	-	-
3/11/2020	1.30	0.55	-	-	-	2.43	-	-
3/16/2020	0.71	0.53	0.87	-	-	2.32	-	-
3/23/2020	0.85	0.54	0.77	-	-	2.27	-	-
3/30/2020	1.00	-	0.71	-	-	2.45	-	-
4/13/2020	1.46	0.54	0.70	-	-	2.20	-	-
4/27/2020	1.28	0.51	0.67	-	-	2.05	-	-
5/11/2020	1.04	0.51	0.58	-	-	1.67	-	-
5/26/2020	-	-	-	-	-	-	-	-
6/15/2020	0.93	0.51	0.66	-	-	0.36	-	-
6/29/2020	2.97	-	0.63	-	-	0.38	-	-
7/27/2020	0.62	0.17	0.50	-	-	0.00	-	-
8/24/2020	0.14	0.21	0.52	-	-	0.00	-	-
9/21/2020	0.20	-	0.97	-	-	0.00	-	-
10/26/2020	0.03	-	0.00	-	-	0.11	-	-
11/23/2020	0.36	1.45	0.84	-	-	0.08	-	-
12/21/2020	0.73	-	-	-	-	-	-	-
1/25/2021	2.11	-	-	-	-	-	-	-
3/29/2021	1.88	-	-	-	-	0.00	-	-
4/6/2021	0.70	-	-	-	-	-	-	-
5/24/2021	2.09	2.56	1.85	-	-	0.00	-	-
6/1/2021	-	2.37	1.82	-	-	-	-	-
6/4/2021	1.87	0.58	0.61	-	-	-	-	-
6/7/2021	-	0.93	0.77	-	-	-	-	-
6/29/2021	-	1.18	1.07	-	-	-	-	-
7/7/2021	1.92	1.27	0.42	-	-	0.08	-	-
7/14/2021	-	-	-	-	-	-	-	-
7/21/2021	2.28	-	-	-	-	-	-	-
7/28/2021	-	-	-	-	-	-	-	-
8/4/2021	2.16	-	0.81	-	-	-	-	-
8/11/2021	-	-	-	-	-	-	-	-
8/18/2021	-	-	-	-	-	-	-	-
8/25/2021	1.03	-	-	-	-	-	-	-
9/8/2021	1.67	-	1.20	-	-	1.01	-	-
9/15/2021	-	-	-	-	-	-	-	-
9/22/2021	-	-	-	-	-	-	-	-
9/30/2021	-	-	-	-	-	-	-	-
10/4/2021	1.05	1.30	0.81	-	-	0.00	-	-
10/11/2021	-	-	-	-	-	-	-	-
10/18/2021	-	-	-	-	-	-	-	-
10/25/2021	-	-	-	-	-	-	-	-
11/1/2021	1.39	0.03	0.00	-	-	0.17	-	-
11/9/2021	-	-	-	-	-	-	-	-
11/23/2021	-	-	-	-	-	-	-	-
12/1/2021	-	-	-	-	-	-	-	-
12/6/2021	0.69	0.08	-	-	-	-	-	-
12/20/2021	0.72	-	1.04	-	-	-	-	-
1/12/2022	1.41	-	0.58	-	-	0.01	-	-
2/7/2022	0.73	-	0.40	-	-	-	-	-
3/10/2022	1.36	-	0.63	-	-	0.03	-	-
4/4/2022	1.13	-	0.58	-	-	0.01	-	-
4/11/2022	-	-	-	-	-	-	-	-
4/18/2022	-	-	-	-	-	-	-	-
4/25/2022	-	-	-	-	-	-	-	-
5/2/2022	0.94	-	0.41	-	-	0.01	-	-
5/9/2022	-	-	-	-	-	-	-	-
5/16/2022	-	-	-	-	-	-	-	-
5/23/2022	0.93	-	-	-	-	-	-	-
5/31/2022	-	-	-	-	-	-	-	-
6/6/2022	1.17	-	0.16	-	-	-	-	-
6/14/2022	-	-	-	-	-	-	-	-
6/20/2022	-	-	-	-	-	-	-	-
6/28/2022	-	-	-	-	-	-	-	-

NOTES:  
 - - No measurable apparent LNAPL thickness  
 NA - Not applicable as well not installed at time of measurements



**SUMMARY OF APPARENT LNAPL THICKNESS MEASUREMENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	Apparent LNAPL Thickness in Well (feet)										
	AMW3*	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10
12/11/2019	1.45	-	-	-	-	-	0.01	-	-	-	-
3/10/2022	0.01	-	-	-	-	-	-	-	-	-	-
4/4/2022	4.18	-	-	-	-	-	-	-	-	-	-
4/18/2022	-	-	-	-	-	-	-	-	-	-	-
4/25/2022	-	-	-	-	-	-	-	-	-	-	-
5/2/2022	0.88	-	-	-	-	-	-	-	-	-	-
5/9/2022	-	-	-	-	-	-	-	-	-	-	-
5/16/2022	-	-	-	-	-	-	-	-	-	-	-
5/23/2022	-	-	-	-	-	-	-	-	-	-	-
5/31/2022	-	-	-	-	-	-	-	-	-	-	-
6/6/2022	0.64	-	-	-	-	-	-	-	-	-	-
6/14/2022	-	-	-	-	-	-	-	-	-	-	-
6/20/2022	-	-	-	-	-	-	-	-	-	-	-
6/28/2022	-	-	-	-	-	-	-	-	-	-	-

NOTES:

-- No measurable apparent LNAPL thickness

\* - Well located south of Hillside Road on NTG right-of-way



**SUMMARY OF APPARENT LNAPL THICKNESS MEASUREMENTS**  
NORTHERN TERMINALS MONITORING WELLS  
Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
GHD Project Number 11137172

Date	Apparent LNAPL Thickness in Well (feet)										
	B11	B12	B13	B14	B15	B16	B18	BH3	BMW2	BMW4	BMW5
12/11/2019	-	-	0.05	0.27	-	-	-	-	-	-	1.09
3/10/2022	0.19	-	0.78	-	-	0.14	-	-	-	-	0.15
4/4/2022	0.20	0.01	0.80	-	-	0.01	-	-	-	-	0.30
4/18/2022	-	-	-	-	-	-	-	-	-	-	-
4/25/2022	-	-	-	-	-	-	-	-	-	-	-
5/2/2022	0.03	0.02	0.35	-	-	-	-	-	-	-	-
5/9/2022	-	-	-	-	-	-	-	-	-	-	-
5/16/2022	-	-	-	-	-	-	-	-	-	-	-
5/23/2022	-	-	-	-	-	-	-	-	-	-	-
5/31/2022	-	-	-	-	-	-	-	-	-	-	-
6/6/2022	-	-	0.03	-	-	-	-	-	-	-	0.56
6/14/2022	-	-	-	-	-	-	-	-	-	-	-
6/20/2022	-	-	-	-	-	-	-	-	-	-	-
6/28/2022	-	-	-	-	-	-	-	-	-	-	-

NOTES:

-- No measurable apparent LNAPL thickness

\* - Well located south of Hillside Road on NTG right-of-way



**SUMMARY OF APPARENT LNAPL THICKNESS MEASUREMENTS**  
NORTHERN TERMINALS MONITORING WELLS  
Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
GHD Project Number 11137172

Date	Apparent LNAPL Thickness in Well (feet)									
	BMW6	BMW7	BMW8	BMW9	BMW12	BMW13	BMW14R	CT4	CT19	GWE-PTW
12/11/2019	-	-	-	-	-	-	-	-	-	-
3/10/2022	-	-	-	-	-	0.25	-	-	-	-
4/4/2022	-	-	-	-	-	0.30	-	-	-	-
4/18/2022	-	-	-	-	-	-	-	-	-	-
4/25/2022	-	-	-	-	-	-	-	-	-	-
5/2/2022	-	-	-	-	-	0.06	-	-	-	-
5/9/2022	-	-	-	-	-	-	-	-	-	-
5/16/2022	-	-	-	-	-	-	-	-	-	-
5/23/2022	-	-	-	-	-	-	-	-	-	-
5/31/2022	-	-	-	-	-	-	-	-	-	-
6/6/2022	-	-	-	-	-	0.03	-	-	-	-
6/14/2022	-	-	-	-	-	-	-	-	-	-
6/20/2022	-	-	-	-	-	-	-	-	-	-
6/28/2022	-	-	-	-	-	-	-	-	-	-

NOTES:

-- No measurable apparent LNAPL thickness

\* - Well located south of Hillside Road on NTG right-of-way





**SUMMARY OF APPARENT LNAPL THICKNESS MEASUREMENTS**  
NORTHERN TERMINALS MONITORING WELLS  
Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
GHD Project Number 11137172

Date	Apparent LNAPL Thickness in Well (feet)									
	HD1	HD3A	HD6	HD7	HD8	MW-201	MW-202	MW-203	MW-204	MW-205
12/11/2019	-	-	-	0.02	-	-	-	-	-	-
3/10/2022	-	-	-	0.01	-	-	-	-	-	-
4/4/2022	-	-	-	-	-	-	-	-	-	-
4/18/2022	-	-	-	-	-	-	-	-	-	-
4/25/2022	-	-	-	-	-	-	-	-	-	-
5/2/2022	-	-	-	-	-	-	-	-	-	-
5/9/2022	-	-	-	-	-	-	-	-	-	-
5/16/2022	-	-	-	-	-	-	-	-	-	-
5/23/2022	-	-	-	-	-	-	-	-	-	-
5/31/2022	-	-	-	-	-	-	-	-	-	-
6/6/2022	-	-	-	-	-	-	-	-	-	-
6/14/2022	-	-	-	-	-	-	-	-	-	-
6/20/2022	-	-	-	-	-	-	-	-	-	-
6/28/2022	-	-	-	-	-	-	-	-	-	-

NOTES:

-- No measurable apparent LNAPL thickness

\* - Well located south of Hillside Road on NTG right-of-way



**SUMMARY OF APPARENT LNAPL THICKNESS MEASUREMENTS**  
NORTHERN TERMINALS MONITORING WELLS  
Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
GHD Project Number 11137172

Date	Apparent LNAPL Thickness in Well (feet)									
	MW-206	MW-207	MW-208	MW-209	MW-210	MW-211	PZ101D	PZ101S	PZ102D	PZ102S
12/11/2019	-	-	-	-	-	-	-	-	-	-
3/10/2022	-	-	-	-	-	-	-	-	-	0.17
4/4/2022	-	-	-	-	-	-	-	-	-	0.23
4/18/2022	-	-	-	-	-	-	-	-	-	-
4/25/2022	-	-	-	-	-	-	-	-	-	-
5/2/2022	-	-	-	-	-	-	-	-	-	0.36
5/9/2022	-	-	-	-	-	-	-	-	-	-
5/16/2022	-	-	-	-	-	-	-	-	-	-
5/23/2022	-	-	-	-	-	-	-	-	-	-
5/31/2022	-	-	-	-	-	-	-	-	-	-
6/6/2022	-	-	-	-	-	-	-	-	-	0.31
6/14/2022	-	-	-	-	-	-	-	-	-	-
6/20/2022	-	-	-	-	-	-	-	-	-	-
6/28/2022	-	-	-	-	-	-	-	-	-	-

NOTES:

-- No measurable apparent LNAPL thickness

\* - Well located south of Hillside Road on NTG right-of-way



**SUMMARY OF APPARENT LNAPL THICKNESS MEASUREMENTS**  
**NORTHERN TERMINALS MONITORING WELLS**  
 Cold Springs Terminals, Lysander, NY

Southern Terminals Group  
 GHD Project Number 11137172

Date	Apparent LNAPL Thickness in Well (feet)										
	PZ103D	PZ103S	PZ104S*	PZ105D*	PZ105S*	PZ106S	S5*	S13*	S18*	SMW11	Unk. Well
12/11/2019	-	-	-	-	-	-	-	0.01	-	-	-
3/10/2022	-	-	-	-	-	-	-	0.40	-	-	-
4/4/2022	-	-	-	-	-	-	-	0.05	-	0.34	-
4/18/2022	-	-	-	-	-	-	-	-	-	-	-
4/25/2022	-	-	-	-	-	-	-	-	-	-	-
5/2/2022	-	-	-	-	-	-	-	0.30	-	0.04	-
5/9/2022	-	-	-	-	-	-	-	-	-	-	-
5/16/2022	-	-	-	-	-	-	-	-	-	-	-
5/23/2022	-	-	-	-	-	-	-	-	-	-	-
5/31/2022	-	-	-	-	-	-	-	-	-	-	-
6/6/2022	-	-	-	-	-	-	-	-	-	-	-
6/14/2022	-	-	-	-	-	-	-	-	-	-	-
6/20/2022	-	-	-	-	-	-	-	-	-	-	-
6/28/2022	-	-	-	-	-	-	-	-	-	-	-

NOTES:

-- No measurable apparent LNAPL thickness

\* - Well located south of Hillside Road on NTG right-of-way