Atlantic Richfield Company

Paul G. Johnson

Liability Manager

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December 1, 2021

Jessica LaClair
Project Manager
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, 12th Floor
Albany, New York 12233-7016

RE: Monthly Progress Report, November 2021 Former Anaconda Plant (a.k.a. Harbor at Hastings Site) Site No. 3-60-022 Hastings-On-Hudson, New York

Dear Ms. LaClair:

Enclosed is the November 2021 Monthly Progress Report for the Former Anaconda Plant (a.k.a. Harbor at Hastings Site), New York State Department of Environmental Conservation (NYSDEC) Site No. 3-60-022, Hastings-on-Hudson, New York. This progress report has been prepared in accordance with Section XI of the AMENDED ORDER ON CONSENT and ADMINISTRATIVE SETTLEMENT between Atlantic Richfield Company and NYSDEC, dated November 6, 2013. The time period covered is November 1, 2021 through November 30, 2021.

If you have any questions or comments on this submittal, please feel free to contact me at 630-731-4463.

Sincerely,

Paul G. Johnson Liability Manager

Enclosure



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cc: Village Manager Mary Beth Murphy, Hastings-On-Hudson

Mark Chertok, Hastings-On-Hudson Karl Coplan, Pace/Riverkeeper

File

ecc: Jacquelyn Nealon, New York State Department of Health

Maureen Schuck, New York State Department of Health Andrew Guglielmi, NYSDEC, Office of General Counsel

Mayor Nicola Armacost, Hastings-On-Hudson Trustee Morgan Fleisig, Hastings-On-Hudson

Village Manager Mary Beth Murphy, Hastings-On-Hudson

Michael Facelle, P.E. Westchester County

Rachel Noe, Westchester County

Jim Lucari, BP

Michael Daneker, Arnold & Porter

Martha Gopal, Sovereign Consulting Inc.

FORMER ANACONDA WIRE AND CABLE PLANT SITE (a.k.a. HARBOR AT HASTINGS SITE) OU1 NYSDEC SITE 360022 MONTHLY PROGRESS REPORT 198

PREPARED BY: Atlantic Richfield Company

Paul Johnson

REPORTING PERIOD: November 1, 2021 through November 30, 2021

1. PROGRESS MADE THIS REPORTING PERIOD:

- DNAPL gauging and recovery was performed on November 1st, 2021; HARW-5 was gauged and pumped as required by the August 2011 Design Basis Memorandum.
- Progress continued on these on-going design-related activities:
 - o Turbidity Control and Water Quality Monitoring Plan
 - o Meeting with Village held October 5th, 2021 to discuss shoreline modeling results and Consent Decree. Both teams have completed most action items.
 - o SPDES Permit Equivalent Application
 - o Community Air Monitoring Plan
 - o Community Environmental Response Plan
 - o Awaiting approval of the TSCA Risk-Based Disposal Action Application from USEPA; call to discuss EPA comments anticipated in next month or two.

2. UNANTICIPATED PROBLEM AREAS AND RECOMMENDED SOLUTIONS

• None this reporting period.

3. PROBLEMS RESOLVED

• None this reporting period.

4. DELIVERABLES SUBMITTED / RECEIVED

• November 5th, 2021, Atlantic Richfield to NYSDEC: *Hastings October 2021 Monthly Progress Report*.

5. <u>UPCOMING EVENTS / ACTIVITIES PLANNED</u>

- Scheduling of subsequent gauging and recovery events will be dependent on the developing COVID-19 situation and AR will continue to communicate with NYSDEC regarding schedule. The tentative schedule is outlined below.
- The next three DNAPL gauging and recovery events are tentatively scheduled to occur the weeks of December 6th 2021, January 3rd, 2022, and February 7th, 2022.
- Continue the Water Tower LNAPL IRM activities, as allowable, in accordance with the IRM Work Plan (Fluor Daniel GTI, December 1997), Fluor Daniel GTI correspondence to the NYSDEC dated May 18, 1998 and Atlantic Richfield correspondence with the NYSDEC on September 2, 2010. The upcoming LNAPL IRM event is tentatively scheduled to occur the week of January 3rd, 2021 in accordance with the schedule modification request, from monthly to quarterly, sent by Atlantic Richfield to NYSDEC on June 4, 2012, and the approval letter received from NYSDEC dated April 2, 2013.

6. KEY STAFFING

- Sovereign Consulting Inc.
- Parsons Environment and Infrastructure Group, Inc. (OM&M and Security)

7. PERCENTAGE COMPLETE

- DNAPL gauging and recovery ongoing
- LNAPL IRM ongoing

8. DATA

• Final data not generated during this reporting period.

9. CITIZEN PARTICIPATION ACTIVITIES

• None this reporting period.

LIST OF ACRONYMS

Acronym Description

NYSDEC New York State Department of Environmental

Conservation

LNAPL Light Non-Aqueous Phase Liquid

DNAPL Dense Non-Aqueous Phase Liquid

OU Operable Unit

IRM Interim Remedial Measure

O&M Operations and Maintenance

LIST OF REFERENCES

FLUOR Daniel GTI, 1997. <u>Draft Interim Remedial Measure Work Plan – Separate Phase Liquid Recovery.</u> December.

TABLE I
NOVEMBER DNAPL PUMPING SUMMARY (WEEK OF 11/01/2021)
ATLANTIC RICHFIELD
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK

Well ID	Date Gauged/ Pumped	Installation Angle (deg)	Pre-Pumping Uncorrected Apparent Height (inches)	Pre-Pumping Corrected Apparent Height (inches)	Post-Pumping Uncorrected Apparent Height (inches)	Post-Pumping Corrected Apparent Height (inches)	Total Fluids Removed (gallons) ⁴	Total DNAPL Removed (gallons) ⁶	Post-Purging Distance of DNAPL Surface Below MS/Fill Interface (ft) ⁵
HARW-1	11/1/2021 ¹	0	0	0	NA**	NA**	NA**	NA**	NA**
HARW-2	11/1/2021 2	0	15.0	15.0			NA**	NA**	3.5
TIAINVV-2	NA** 3	U			NA**	NA**	NA	NA**	3.5
HARW-3	11/1/2021 2	16.5	7.0	6.7			NA**	NA**	3.8
TIARW-5	NA** 3	10.5			NA**	NA**	NA .	INA	5.0
HARW-4	11/1/2021 2	24.5	16.5	15.0			NA**	NA**	2.8
TIAI(VV-4	NA** 3	24.5			NA**	NA**	NA.	INA	2.0
HARW-5	11/1/2021 2	23.5	24.0	22.0			84.0	5.2	4.3
HARW-5	11/1/2021 ³	23.5			0.0	0.0	84.0	3.2	4.5
LIADIA/ C	11/1/2021 2	14.0	7.0	6.8			NA**	NA**	4.0
HARW-6	NA** 3	14.0			NA**	NA**	NA***	NA**	4.0
HARW-7	11/1/2021 2	0	11.0	11.0			NA**	NA**	3.8
HARVV-7	NA** 3	0			NA**	NA**	NA.	NA.	3.0
HARW-8	11/1/2021 2	0	9.5	9.5			NA**	NA**	3.9
DAKW-0	NA** 3				NA**	NA**	INA	INA	5.9
HAOW-12A	11/1/2021 2	0	5.0	5.0			NA**	NA**	4.8
HAUW-12A	NA** 3	U			NA**	NA**	INA.	INA	4.0

Total Gallons of DNAPL Removed:

5.2

Notes:

<u>Apparent Height:</u> refers to the distance between the DNAPL surface and the bottom of the well sump which includes all fluids (groundwater and DNAPL) in the matrix. NA: Not Applicable

¹DNAPL not present, pumping not completed in this well

²Pre-pumping gauge date

³Post-pumping gauge date.

⁴Total gallons of fluid (DNAPL and groundwater) removed from well based on measurement in container.

⁵Represents the distance of the post-purging DNAPL material interface from the top of the MS/Fill interface.

⁶Unless otherwise noted, this column refers to the total volume of DNAPL removed based calculation of volume based on well diameter and height of DNAPL in the well.

^{*}DNAPL is present but is under 6-inches and discontinuous.

^{**}Volume in the well is less than threshold required to perform DNAPL pumping procedures.

	Date	Depth to Product (ft)	Product Apparent Height - Pre-pumping (ft)	Product Apparent Height - Post-pumping (ft)	Approximate Volume of Product Recovered (gallons) ³	Days Elapsed Between Measurement Readings	Measurement Tool Used	Recovery Procedure Used
MW-12	Cumulative 10/9/2006 - 7/29/2010	- Departo Froduct (it)	-	-	5.0	-	-	-
	Garrialding 10/0/2000 1/20/2010							
		TOTAL VOLUME R	ECOVERED TO DATE F	ROM MW-12 (GALLONS)	5.0			
10W-12A		-	-	-	49.7		DMT ⁴	-
	1/14/2019	42.9	0.7	-	-	35	DMT ⁴	-
	2/4/2019	42.3 42.4	1.3	-	-	21 35	DMT ⁴	-
	3/11/2019 4/1/2019	42.4	1.0	-	-	21	DMT ⁴	-
	5/6/2019	42.5	1.1	-	_	35	DMT ⁴	-
	6/3/2019	42.4	1.2	-	-	28	DMT ⁴	-
	8/5/2019	42.5	1.1	-	-	63	DMT ⁴	-
	9/9/2019	42.4	1.2	-	-	35	DMT ⁴	-
	10/7/2019	42.6	1.0	-	-	28	DMT ⁴	=
	11/4/2019	42.4	1.2	NADI numning not require	- ad to be completed	28	DMT ⁴	-
	12/2/2019 1/13/2020	42.6	1.0	NAPL pumping not require	ed to be completed	70	DMT ⁴	-
	2/3/2020	42.4	1.2	-	-	21	DMT ⁴	-
	3/2/2020	42.9	0.7	-	_	28	DMT ⁴	-
	4/6/2020				e to COVID-19 restrictions		-	-
	5/4/2020				e to COVID-19 restrictions		-	-
	6/1/2020				e to COVID-19 restrictions		-	-
	7/6/2020	42.8	0.8		-	126	DMT ⁴	-
	8/3/2020	42.6	1.0	-	-	28	DMT ⁴	-
	9/8/2020	42.6	1.0	-	-	36	DMT ⁴	-
	10/5/2020	42.6	1.0	-	-	27	DMT ⁴	-
	11/2/2020	42.5	1.1	-	-	28	DMT ⁴	-
	12/7/2020	42.7	0.9	-	-	35	DMT ⁴	-
	1/4/2021	42.7	0.9	-	-	28	DMT ⁴	-
	2/1/2021			ping not completed due to	o adverse weather conditions		- ,	-
	3/1/2021	42.6	1.0	-	-	56	DMT ⁴	-
	4/5/2021	42.4	1.2	-	-	35	DMT ⁴	-
	5/3/2021	42.6	1.0	-	-	28	DMT ⁴	-
	6/7/2021	42.6	1.0	-	-	35	DMT ⁴	-
	7/5/2021	40.0		nping not completed due to	o adverse weather conditions	70	DMT ⁴	-
	8/16/2021 9/7/2021	42.6 42.9	1.0 0.7	-	-	70 22	DMT ⁴	-
	10/11/2021	42.8	0.8		-	34	DMT ⁴	
	11/1/2021	42.8	0.4	-	-	34	DMT 4	-
	11/1/2021	42.0	0.4	-	-	J 4	DIVIT 4	-
		TOTAL VOLUME RECO	VERED TO DATE FROM	HAOW-12A (GALLONS)	49.7			
IARW-1	Cumulative 9/29/2010 - 12/10/2018		-		0.0			-
	1/14/2019	No product detected	0.0	-	-	35	DMT ⁴	-
	2/4/2019	No product detected	0.0	-	-	21	DMT ⁴	-
	3/11/2019	No product detected	0.0	-	-	35	DMT ⁴	-
				-				
	4/1/2019	No product detected	0.0		-	21	DMT ⁴	-
	4/1/2019 5/6/2019	No product detected No product detected	0.0	-	-	35	DMT ⁴	-
	4/1/2019 5/6/2019 6/3/2019	No product detected No product detected No product detected	0.0	-	-	35 28	DMT ⁴	-
	4/1/2019 5/6/2019 6/3/2019 8/5/2019	No product detected No product detected No product detected No product detected	0.0 0.0 0.0	-	-	35 28 63	DMT ⁴ DMT ⁴	-
	4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/9/2019	No product detected No product detected No product detected No product detected No product detected	0.0 0.0 0.0 0.0	-	-	35 28 63 35	DMT ⁴	-
	4/1/2019 5/6/2019 6/3/2019 8/5/2019	No product detected No product detected No product detected No product detected	0.0 0.0 0.0 0.0 0.0 0.0			35 28 63	DMT ⁴ DMT ⁴ DMT ⁴ DMT ⁴	-
	4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 12/2/2019	No product detected No product detected	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-		35 28 63 35 28 28	DMT ⁴	-
	4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 12/2/2019 1/1/3/2020	No product detected	0.0 0.0 0.0 0.0 0.0 0.0 0.0	- - - - - NAPL pumping not require		35 28 63 35 28 28	DMT ⁴	
	4/1/2019 5/6/2019 6/3/2019 8/5/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 12/2/2019 1/13/2020 2/3/2020	No product detected	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	NAPL pumping not require	ed to be completed	35 28 63 35 28 28 70	DMT ⁴	-
	4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 1/13/2020 2/3/2020 3/2/2020	No product detected	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	NAPL pumping not require	ed to be completed	35 28 63 35 28 28	DMT ⁴	-
	4/1/2019 5/6/2019 6/3/2019 8/5/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 12/2/2019 1/1/3/2020 2/3/2/2020 4/6/2020	No product detected	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	NAPL pumping not require	et to COVID-19 restrictions	35 28 63 35 28 28 70	DMT 4	-
	4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 1/13/2020 2/3/2020 3/2/2020	No product detected	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	NAPL pumping not require	ed to be completed	35 28 63 35 28 28 70	DMT ⁴	-
	41/2019 5/6/2019 6/3/2019 8/5/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 11/3/2020 2/3/2020 3/2/2020 4/6/2020 5/4/2020 6/1/2020 7/6/2020	No product detected	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	NAPL pumping not require	ed to be completed et to COVID-19 restrictions	35 28 63 35 28 28 27 70 21 28	DMT ⁴	-
	4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 11/3/2000 2/3/2020 3/2/2020 4/6/2020 5/4/2020 6/1/2020 7/6/2020 8/3/2020	No product detected	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	NAPL pumping not require	et to COVID-19 restrictions to COVID-19 restrictions to COVID-19 restrictions	35 28 63 35 28 28 28 70 21 28	DMT 4	
	4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 12/2/2019 1/13/2020 2/3/2020 4/6/2020 5/4/2020 6/1/2020 7/6/2020 8/3/2020 9/8/2020	No product detected	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	NAPL pumping not require	ed to be completed	35 28 63 35 28 28 27 70 21 28	DMT ⁴ DMT 4	
	41/12019 5/6/2019 6/3/2019 8/5/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2019 11/3/2020 2/3/2020 3/2/2020 4/6/2020 5/4/2020 6/1/2020 6/1/2020 8/3/2020 9/8/2020 10/5/2020	No product detected	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	NAPL pumping not require	ed to be completed	35 28 63 35 28 28 27 70 21 28 21 28	DMT ⁴ DMT 4	
	4/1/2019 5/6/2019 6/3/2019 8/5/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 12/2/2019 1/13/2020 2/3/2020 4/6/2020 5/4/2020 6/1/2020 7/6/2020 8/3/2020 10/5/2020 11/2/2020 11/2/2020	No product detected	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	NAPL pumping not require	ed to be completed	35 28 63 35 28 28 70 21 28 126 28	DMT 4	
	4/1/2019 5/6/2019 6/3/2019 8/5/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 12/2/2019 1/13/2020 2/3/2020 3/2/2020 4/6/2020 6/1/2020 6/1/2020 7/6/2020 8/3/2020 10/5/2020 11/2/2020 11/2/2020	No product detected	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	NAPL pumping not require	ed to be completed	35 28 63 35 28 28 28 27 21 28 21 28 28 36 27 28 35	DMT ⁴ DMT 4	
	4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2020 4/6/2020 5/4/2020 6/1/2020 6/1/2020 9/8/2020 11/4/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020	No product detected	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	NAPL pumping not require	ed to be completed	35 28 63 35 28 28 70 21 28 126 28	DMT 4	
	4/1/2019 5/6/2019 6/3/2019 8/5/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2019 1/13/2020 2/3/2020 4/6/2020 4/6/2020 5/4/2020 6/1/2020 7/6/2020 8/3/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020	No product detected	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	NAPL pumping not require	ed to be completed	35 28 63 35 28 28 28 70 21 28 36 27 28 36 27 28 35 28	DMT ⁴ DMT 4	
	4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2020 4/6/2020 5/4/2020 6/1/2020 6/1/2020 9/8/2020 11/4/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020	No product detected	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	NAPL pumping not require	ed to be completed	35 28 63 35 28 28 28 27 21 28 21 28 28 36 27 28 35	DMT ⁴ DMT 4	
	41/12019 5/6/2019 6/3/2019 8/5/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2019 11/3/2020 2/3/2020 3/2/2020 4/6/2020 5/4/2020 6/1/2020 6/1/2020 11/2/2020	No product detected	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	NAPL pumping not require	et to COVID-19 restrictions	35 28 63 35 28 28 28 70 21 28 126 28 36 27 28 35 28	DMT ⁴ DMT 4	
	4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2019 11/3/2020 2/3/2020 4/6/2020 6/1/2020 6/1/2020 6/1/2020 10/5/2020 11/2/2020	No product detected	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	NAPL pumping not require	ed to be completed	35 28 63 35 28 28 28 70 21 28 28 36 27 28 35 28 35 28	DMT ⁴ DMT 4	
	4/1/2019 5/6/2019 6/3/2019 8/5/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 12/2/2019 1/3/2020 2/3/2020 4/6/2020 5/4/2020 6/1/2020 7/6/2020 8/3/2020 10/5/2020 11/2/2020	No product detected	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	NAPL pumping not require	et to COVID-19 restrictions	35 28 63 35 28 28 28 70 21 28 36 27 28 36 27 28 35 28 35 28	DMT ⁴ DMT 4	
	41/12019 5/6/2019 6/3/2019 8/5/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2019 11/3/2020 2/3/2020 4/6/2020 5/4/2020 6/1/2020 6/1/2020 11/2/2021	No product detected	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	NAPL pumping not require	et to COVID-19 restrictions to COVID-19 restri	35 28 63 35 28 28 28 28 28 70 21 28 36 27 28 35 28 35 28 35 28 56 35 28 35	DMT ⁴ DMT 4	
	4/1/2019 5/6/2019 6/3/2019 8/5/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2020 2/3/2020 4/6/2020 5/4/2020 6/1/2020 6/1/2020 11/2/2021 3/1/2021 4/5/2021 5/3/2021 6/16/2021	No product detected	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	NAPL pumping not require	ed to be completed	35 28 63 35 28 28 28 70 21 28 36 28 36 27 28 35 28 35 28 35 28	DMT ⁴ DMT 4	
	41/12019 5/6/2019 6/3/2019 8/5/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2019 11/3/2020 2/3/2020 4/6/2020 5/4/2020 6/1/2020 6/1/2020 11/2/2021	No product detected	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	NAPL pumping not require	et to COVID-19 restrictions to COVID-19 restri	35 28 63 35 28 28 28 28 28 70 21 28 36 27 28 35 28 35 28 35 28 56 35 28 35	DMT ⁴ DMT 4	

SOVEREIGN CONSULTING INC.

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	Date	Depth to Product (ft)	Product Apparent Height - Pre-pumping (ft)	Product Apparent Height - Post-pumping (ft)	Approximate Volume of Product Recovered (gallons) ³	Days Elapsed Between Measurement Readings	Measurement Tool Used	Recovery Procedure Used
HARW-2	Cumulative 9/29/2010 - 12/10/2018	Departo Froduct (it)	r re-pumping (it)	r ost-pumping (it)	812.3	measurement readings	Useu	Trecovery i rocedure oscu
nakw-2	1/14/2019	38.8	1.3	•	612.3	35	DMT ⁴	-
	2/4/2019	38.0	2.0	0.08	5	21	DMT ⁴	dauble diaphraam numn
								double diaphragm pump
	3/11/2019	38.8	1.2	-	-	35	DMT ⁴	-
	4/1/2019	38.5	1.5	-	-	21	DMT ⁴	-
	5/6/2019	36.8	3.2	0.25	7.6	35	DMT ⁴	double diaphragm pump
	6/3/2019	38.8	1.3	•	-	28	DMT ⁴	-
	8/5/2019	36.8	3.2	0.25	7.6	63	DMT ⁴	double diaphragm pump
	9/9/2019	38.5	1.5	-	-	35	DMT ⁴	-
	10/7/2019	37.8	2.3	0.08	5.7	28	DMT ⁴	double diaphragm pump
	11/4/2019	39.8	0.2		-	28	DMT ⁴	-
	12/2/2019		D	NAPL pumping not requir	ed to be completed		-	-
	1/13/2020	38.6	1.4		-	70	DMT ⁴	-
	2/3/2020	37.0	3.0	0.67	6.1	21	DMT ⁴	-
	3/2/2020	38.6	1.4			28	DMT ⁴	-
	4/6/2020		DNAPL p	umping not completed du	e to COVID-19 restrictions		-	-
	5/4/2020		DNAPL p	umping not completed du	e to COVID-19 restrictions		-	-
	6/1/2020		DNAPL p	umping not completed du	e to COVID-19 restrictions		-	-
	7/6/2020	35.2	4.8	0.08	12.4	126	DMT ⁴	double diaphragm pump
	8/3/2020	39.0	1.0			28	DMT ⁴	-
	9/8/2020	38.4	1.6			36	DMT ⁴	-
	10/5/2020	37.8	2.3	0.00	5.9	27	DMT ⁴	double diaphragm pump
	11/2/2020	39.5	0.5			28	DMT ⁴	
	12/7/2020	39.1	0.9		_	35	DMT ⁴	_
	1/4/2021	38.0	2.0	0.08	5	28	DMT ⁴	double diaphragm pump
	2/1/2021	55.0			o adverse weather conditions	20	- DIVIT	
	3/1/2021	39.0	1.0	ping not completed due i	daverse weather conditions	56	DMT ⁴	double diaphragm pump
	4/5/2021	38.3	1.8			35	DMT ⁴	double diaprilagili pullip
	5/3/2021	37.3	2.7	0.08	6.7	28	DMT ⁴	dauble diaphragm numn
			=					double diaphragm pump
	6/7/2021	39.2	0.8			35	DMT ⁴	-
	7/5/2021	20.0	DNAPL pur	iping not completed due i	o adverse weather conditions	70	51474	-
	8/16/2021	38.3	1.8		-		DMT ⁴	
	9/7/2021	37.5	2.5	0.33	5.7	22	DMT ⁴	double diaphragm pump
	10/11/2021	39.0	1.0		-	34	DMT ⁴	-
	11/1/2021	38.8	1.3			21	DMT ⁴	-
		TOTAL VOLUME REG	COVERED TO DATE FRO	DM HARW-2 (GALLONS)	880.0			
	0 1 5 40445040 40445040							
HARW-3	Cumulative 10/14/2010 - 12/10/2018	-		-	28.6		-	-
HARW-3	1/14/2019	38.7	- 0.3	-	28.6	- 35	- DMT ⁴	-
HARW-3	1/14/2019	38.7	0.3	-	-	35	DMT ⁴	-
HARW-3	1/14/2019 2/4/2019	38.7 38.7	0.3 0.3	-	28.6	35 21	DMT ⁴	
HARW-3	1/14/2019 2/4/2019 3/11/2019	38.7 38.7 38.6	0.3 0.3 0.4		-	35 21 35	DMT ⁴ DMT ⁴	-
HARW-3	1/14/2019 2/4/2019 3/11/2019 4/1/2019	38.7 38.7 38.6 38.8	0.3 0.3 0.4 0.3	-	-	35 21 35 21	DMT ⁴ DMT ⁴ DMT ⁴ DMT ⁴	
HARW-3	1/14/2019 2/4/2019 3/11/2019 4/1/2019 5/6/2019	38.7 38.7 38.6 38.8 38.8	0.3 0.3 0.4 0.3 0.3	-		35 21 35 21 35	DMT ⁴ DMT ⁴ DMT ⁴ DMT ⁴ DMT ⁴	· · · · · · · · · · · · · · · · · · ·
HARW-3	1/14/2019 2/4/2019 3/11/2019 4/1/2019 5/6/2019 6/3/2019	38.7 38.7 38.6 38.8 38.8 38.8	0.3 0.3 0.4 0.3 0.3 0.4	-	-	35 21 35 21 35 21 35 28	DMT ⁴	
HARW-3	1/14/2019 2/4/2019 3/11/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019	38.7 38.7 38.6 38.8 38.8 38.6 38.5	0.3 0.3 0.4 0.3 0.3 0.4 0.5		-	35 21 35 21 35 28 63	DMT ⁴	
HARW-3	1/14/2019 2/4/2019 3/11/2019 4/1/2019 5/6/2019 6/3/2019	38.7 38.7 38.6 38.8 38.8 38.8	0.3 0.3 0.4 0.3 0.3 0.4	-	-	35 21 35 21 35 21 35 28	DMT ⁴	
HARW-3	1/14/2019 2/4/2019 3/11/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019	38.7 38.7 38.6 38.8 38.8 38.6 38.5	0.3 0.3 0.4 0.3 0.3 0.4 0.5		-	35 21 35 21 35 28 63	DMT ⁴	
HARW-3	1/14/2019 2/4/2019 3/11/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/9/2019 10/7/2019	38.7 38.7 38.6 38.8 38.8 38.6 38.5 38.3	0.3 0.3 0.4 0.3 0.3 0.4 0.5 0.7		-	35 21 35 21 35 21 35 28 63 35 28	DMT ⁴	-
HARW-3	1/14/2019 2/4/2019 3/11/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019	38.7 38.7 38.6 38.8 38.8 38.6 38.5 38.3	0.3 0.4 0.3 0.3 0.3 0.4 0.5 0.7 0.5	-	-	35 21 35 21 35 21 35 28 63	DMT ⁴	-
HARW-3	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 12/2/2019	38.7 38.6 38.8 38.8 38.6 38.5 38.5 38.5 38.5	0.3 0.4 0.3 0.3 0.4 0.3 0.4 0.5 0.7 0.5	- - - - - - NAPL pumping not requir		35 21 35 21 35 21 35 28 63 35 28	DMT ⁴	
HARW-3	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 12/2/2019 1/13/2020	38.7 38.7 38.6 38.8 38.8 38.5 38.5 38.5 38.5 38.5	0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.7 0.5 0.5 0.5			35 21 35 21 35 21 35 28 63 35 28 28	DMT 4	
HARW-3	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 12/2/2019 1/1/3/2020 2/3/2020	38.7 38.7 38.6 38.8 38.8 38.5 38.5 38.5 38.5 38.5 38.5	0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.7 0.5 0.5 0.5 0.7			35 21 35 21 35 28 63 35 28 28 28 28	DMT ⁴	
HARW-3	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 11/3/2020 2/3/2020 3/2/2020	38.7 38.7 38.6 38.8 38.8 38.5 38.5 38.5 38.5 38.5	0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.7 0.5 0.5 0.5 0.5 0.7 0.5		ed to be completed	35 21 35 21 35 21 35 28 63 35 28 28	DMT 4	-
HARW-3	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 12/2/2019 1/13/2020 2/3/2020 4/6/2020	38.7 38.7 38.6 38.8 38.8 38.5 38.5 38.5 38.5 38.5 38.5	0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.7 0.5 0.5 0.7 0.5 0.7 0.5 DD	NAPL pumping not requir		35 21 35 21 35 28 63 35 28 28 28 28	DMT 4	
HARW-3	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 12/2/2019 1/3/2020 3/2/2020 4/6/2020 5/4/2020	38.7 38.7 38.6 38.8 38.8 38.5 38.5 38.5 38.5 38.5 38.5	0.3 0.4 0.3 0.3 0.4 0.5 0.7 0.5 0.5 0.7 0.5 0.7 0.5 DNAPL p	NAPL pumping not require	ed to be completed	35 21 35 21 35 28 63 35 28 28 28 28	DMT ⁴	
HARW-3	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 12/2/2019 1/13/2020 2/3/2020 4/6/2020 5/4/2020 6/1/2020	38.7 38.7 38.6 38.8 38.8 38.6 38.5 38.5 38.5 38.5 38.5 38.5 38.5	0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.7 0.5 0.5 0.7 0.5 0.7 0.5 DNAPL p DNAPL p DNAPL p	NAPL pumping not require		35 21 35 21 35 28 63 35 28 28 28 28	DMT 4 DMT 6 DMT 6 DMT 7 DMT 7 DMT 7 DMT 8 DMT 9	
HARW-3	1/14/2019 2/4/2019 3/11/2019 4/1/2019 5/6/2019 6/3/2019 6/3/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2019 11/3/2020 2/3/2020 4/6/2020 5/4/2020 6/1/2020 7/6/2020	38.7 38.7 38.6 38.8 38.8 38.5 38.5 38.5 38.5 38.5 38.5 38.5 38.5 38.5	0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.7 0.5 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	NAPL pumping not requir	ed to be completed	35 21 35 21 35 28 63 35 28 28 28 28 28	DMT 4 DMT 5 DMT 4 DMT 4 DMT 4 DMT 4 DMT 4 DMT 4 DMT 6 DMT 6 DMT 6 DMT 7 DMT 7 DMT 7 DMT 8 DMT 8 DMT 9	
HARW-3	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 1/2/2/2019 1/13/2020 2/3/2020 4/6/2020 5/4/2020 5/4/2020 6/1/2020 7/6/2020 8/3/2020 3/3/2020 3/3/2020 3/3/2020 3/3/2020 3/3/2020 3/3/2020 3/3/2020 3/3/2020 6/1/2020 6/1/2020 6/1/2020 8/3/2020	38.7 38.7 38.6 38.8 38.8 38.6 38.5 38.5 38.5 38.5 38.5 38.5 38.5 38.5 38.5	0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.7 0.5 0.5 0.5 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	NAPL pumping not requir	ed to be completed	35 21 35 21 35 28 63 35 28 28 28 28 28	DMT 4 DMT 6 DMT 6 DMT 6 DMT 6 DMT 7 DMT 7 DMT 7 DMT 8 DMT 8 DMT 9	
HARW-3	1/14/2019 2/4/2019 3/11/2019 3/11/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2019 11/3/2020 2/3/2020 3/2/2020 4/6/2020 5/4/2020 6/1/2020 6/1/2020 9/8/2020 9/8/2020	38.7 38.7 38.6 38.8 38.8 38.6 38.5	0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.7 0.5 0.5 0.7 0.7 0.5 0.7 0.8 0.8	NAPL pumping not requir	ed to be completed	35 21 35 21 35 21 35 28 63 35 28 28 28 28 28 28 28 70 21 28 28 28 36	DMT 4 DMT 6 DMT 6 DMT 6 DMT 7 DMT 7 DMT 1	
HARW-3	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 12/2/2019 1/13/2020 2/3/2020 4/6/2020 6/1/2020 6/1/2020 8/3/2020 9/8/2020 10/5/2020 10/5/2020	38.7 38.7 38.6 38.8 38.8 38.5 38.5 38.5 38.5 38.5 38.5 38.5 38.5 38.5 38.5 38.5 38.5 38.5 38.5 38.5 38.5 38.5 38.5 38.6 38.6 38.6 38.7	0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.7 0.5 0.5 0.7 0.5 DNAPL p DNAPL p DNAPL p 0.5 0.6 0.6	NAPL pumping not requir	ed to be completed	35 21 35 21 35 28 63 35 28 28 28 28 28 28 28 28 28 28	DMT 4 DMT 5 DMT 4 DMT 6 DMT 6 DMT 6 DMT 6 DMT 7 DMT 7 DMT 7 DMT 7 DMT 8 DMT 9	
HARW-3	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 12/2/2019 1/13/2020 2/3/2020 4/6/2020 5/4/2020 6/1/2020 7/6/2020 9/8/2020 10/5/2020 11/5/2020 11/5/2020	38.7 38.7 38.6 38.8 38.8 38.5	0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.7 0.5 0.5 0.7 0.5 0.7 0.5 0.7 0.5 DNAPL p DNAPL p DNAPL p 0.6 0.6 0.5 0.6 0.5	NAPL pumping not requir	ed to be completed	35 21 35 21 35 21 35 28 63 35 28 28 28 28 28 70 21 28 126 28 36 27 28	DMT 4	
HARW-3	1/14/2019 2/4/2019 3/11/2019 3/11/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/3/2020 2/3/2020 3/2/2020 4/6/2020 6/1/2020 6/1/2020 10/5/2020 10/5/2020 11/2/2020 11/2/2020	38.7 38.7 38.6 38.8 38.8 38.6 38.5	0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.7 0.5 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.8 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	NAPL pumping not requir	ed to be completed	35 21 35 21 35 28 63 35 28 63 70 21 28 126 28 28 28 36 27 28 36 27 28 35	DMT 4 DMT 5 DMT 4 DMT 6 DMT 6 DMT 6 DMT 7 DMT 7 DMT 9	
HARW-3	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2020 6/1/2020 4/6/2020 6/1/2020 6/1/2020 9/8/2020 10/5/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020	38.7 38.7 38.6 38.8 38.8 38.5	0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.7 0.5 0.5 0.7 0.5 0.7 0.5 0.6 0.6 0.6 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.5 0.5 0.6	NAPL pumping not requir	et to COVID-19 restrictions to to COVID-19 restrictions to to COVID-19 restrictions to COVID-19 restrictions	35 21 35 21 35 21 35 28 63 35 28 28 28 28 28 70 21 28 126 28 36 27 28	DMT 4	
HARW-3	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 12/2/2019 1/13/2020 2/3/2020 3/2/2020 4/6/2020 6/1/2020 6/1/2020 1/6/2020	38.7 38.7 38.6 38.8 38.8 38.6 38.5	0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.7 0.5 0.7 0.5 0.7 0.5 DNAPL p DNAPL p 0.5 0.6 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	NAPL pumping not requir	ed to be completed	35 21 35 21 35 21 35 28 63 35 28 28 28 70 21 28 126 28 36 27 28 35 28	DMT 4 DMT 5 DMT 4	
HARW-3	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2020 6/1/2020 4/6/2020 6/1/2020 6/1/2020 9/8/2020 10/5/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020	38.7 38.7 38.6 38.8 38.8 38.6 38.5	0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.7 0.5 0.5 0.7 0.5 0.7 0.5 0.6 0.6 0.6 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.5 0.5 0.6	NAPL pumping not requir	et to COVID-19 restrictions to to COVID-19 restrictions to to COVID-19 restrictions to COVID-19 restrictions	35 21 35 21 35 28 63 35 28 63 70 21 28 126 28 28 28 36 27 28 36 27 28 35	DMT 4	
HARW-3	1/14/2019 2/4/2019 3/11/2019 3/11/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2019 11/3/2020 2/3/2020 4/6/2020 5/4/2020 6/11/2020 7/6/2020 8/3/2020 10/5/2020 11/2/2020	38.7 38.7 38.6 38.8 38.8 38.6 38.5	0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.7 0.5 0.7 0.5 0.7 0.5 DNAPL p DNAPL p 0.5 0.6 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	NAPL pumping not requir	et to COVID-19 restrictions to to COVID-19 restrictions to to COVID-19 restrictions to COVID-19 restrictions	35 21 35 21 35 21 35 28 63 35 28 28 28 70 21 28 126 28 36 27 28 35 28	DMT 4 DMT 5 DMT 4	
HARW-3	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 12/2/2019 1/13/2020 2/3/2020 4/6/2020 5/4/2020 6/1/2020 7/6/2020 10/5/2020 11/2/2020	38.7 38.7 38.6 38.8 38.8 38.6 38.5	0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.7 0.5 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.8	NAPL pumping not requir	et to COVID-19 restrictions	35 21 35 21 35 28 63 35 28 28 28 70 21 28 28 28 28 28 28 28 28 28 28 28 28 28	DMT 4	
HARW-3	1/14/2019 2/4/2019 3/11/2019 3/11/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/3/2020 2/3/2020 3/2/2020 4/6/2020 5/4/2020 6/1/2020 1/6/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 12/7/2020 11/2/2020 12/7/2020 11/2/2020 12/7/2020 12/7/2020 12/7/2020 12/7/2020 12/7/2020 14/4/2021 2/1/2021 3/1/2021	38.7 38.7 38.6 38.8 38.8 38.6 38.5	0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.7 0.5 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.5 0.6 0.5 0.6 0.5 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.5 0.6 0.5 0.6 0.5 0.5 0.6 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.6 0.5	NAPL pumping not requir	et to COVID-19 restrictions	35 21 35 21 35 28 63 35 28 63 70 21 28 28 28 28 28 28 28 28 28 36 27 28 36 27 28 36 27 28 36 37 28 38 38 38 38 38 38 38 38 38 38 38 38 38	DMT 4 DMT 5 DMT 4 DMT 6 DMT 6 DMT 6 DMT 7 DMT 7 DMT 8 DMT 8 DMT 9	
HARW-3	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 12/2/2019 1/13/2020 2/3/2020 3/2/2020 4/6/2020 6/1/2020 7/6/2020 9/8/2020 10/5/2020 11/2/2020	38.7 38.7 38.6 38.8 38.8 38.6 38.5	0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.7 0.5 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.6 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.5 0.8 0.5 0.8 0.5 0.8	NAPL pumping not requir	ed to be completed	35 21 35 21 35 28 63 35 28 28 28 70 21 28 28 28 28 28 28 28 28 28 28 28 28 28	DMT 4	
HARW-3	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 12/2/2019 1/13/2020 2/3/2020 3/2/2020 3/2/2020 4/6/2020 6/1/2020 6/1/2020 11/4/2020 11/2/2020	38.7 38.7 38.6 38.8 38.8 38.6 38.5	0.3 0.3 0.4 0.3 0.4 0.5 0.5 0.5 0.7 0.5 0.7 0.5 DNAPL p DNAPL pur 0.5 0.5 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.6 0.5 0.6 0.5 0.5 0.6 0.6 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.8 0.6 0.6 0.6	NAPL pumping not requir	et to COVID-19 restrictions	35 21 35 21 35 21 35 28 63 35 28 28 28 70 21 28 126 28 36 27 28 35 28 35 28 35 28	DMT 4 DMT 6	
HARW-3	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2020 4/6/2020 4/6/2020 6/1/2020 8/3/2020 10/5/2020 11/2/2020	38.7 38.7 38.6 38.8 38.8 38.6 38.5	0.3 0.3 0.4 0.3 0.4 0.5 0.7 0.5 0.5 0.7 0.5 DNAPL pm 0.5 0.5 0.5 0.6 0.5 0.5 0.6 0.6 0.5 0.6 0.7 0.6	NAPL pumping not requir	ed to be completed	35 21 35 21 35 28 63 35 28 63 35 28 28 28 28 28 70 21 28 28 28 28 36 27 28 35 28 35 28 35 28 35 70	DMT 4	
HARW-3	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2019 11/3/2020 2/3/2020 4/6/2020 5/4/2020 6/1/2020 7/6/2020 11/1/2021 3/1/2021 3/1/2021 4/5/2021 5/3/2021 6/7/2021 8/16/2021	38.7 38.7 38.6 38.8 38.8 38.6 38.5	0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.7 0.5 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.8 0.6 0.5 0.5 0.5 0.6 0.5 0.5 0.8 0.5 0.8 0.8 0.5 0.8 0.9 0.8 0.9 0.8 0.9 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	NAPL pumping not requir	et o COVID-19 restrictions te to COVID-19 restrictions te to COVID-19 restrictions te to COVID-19 restrictions te to COVID-19 restrictions	35 21 35 21 35 28 63 35 28 28 28 70 21 28 36 28 28 36 27 28 35 28 35 28 35 28 37 00 21 20 21 20 21 20 21 20 21 20 20 21 20 20 21 20 20 20 20 20 20 20 20 20 20 20 20 20	DMT 4 DMT 5 DMT 4	
HARW-3	1/14/2019 2/4/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 12/2/2019 11/4/2020 2/3/2020 3/2/2020 4/6/2020 5/4/2020 6/1/2020 1/6/2020	38.7 38.7 38.6 38.8 38.8 38.6 38.5 38.6	0.3 0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.7 0.5 0.5 0.7 0.5 DNAPL p DNAPL pur 0.5 0.5 0.5 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.6 0.6 0.5 0.6 0.6 0.5 0.6 0.6 0.5 0.6 0.6 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	NAPL pumping not requir	ed to be completed - ed to be completed - e to COVID-19 restrictions e to COVID-19 restrictions e to COVID-19 restrictions - e to COVID-19 restrictions	35 21 35 21 35 28 63 35 28 63 35 28 28 28 28 70 21 28 28 28 36 27 28 36 27 28 35 28 35 28 35 28 35 28 35 35 28	DMT 4 DMT 6 DMT 6 DMT 6 DMT 7 DMT 7 DMT 7 DMT 8 DMT 9	
HARW-3	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2019 11/3/2020 2/3/2020 4/6/2020 5/4/2020 6/1/2020 7/6/2020 11/1/2021 3/1/2021 3/1/2021 4/5/2021 5/3/2021 6/7/2021 8/16/2021	38.7 38.7 38.6 38.8 38.8 38.6 38.5	0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.7 0.5 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.7 0.5 0.8 0.6 0.5 0.5 0.5 0.6 0.5 0.5 0.8 0.5 0.8 0.8 0.5 0.8 0.9 0.8 0.9 0.8 0.9 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	NAPL pumping not requir	et o COVID-19 restrictions te to COVID-19 restrictions te to COVID-19 restrictions te to COVID-19 restrictions te to COVID-19 restrictions	35 21 35 21 35 28 63 35 28 28 28 70 21 28 36 28 28 36 27 28 35 28 35 28 35 28 37 00 21 20 21 20 21 20 21 20 21 20 20 21 20 20 21 20 20 20 20 20 20 20 20 20 20 20 20 20	DMT 4 DMT 5 DMT 4	
HARW-3	1/14/2019 2/4/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/9/2019 10/7/2019 11/4/2019 11/4/2019 12/2/2019 11/4/2020 2/3/2020 3/2/2020 4/6/2020 5/4/2020 6/1/2020 1/6/2020	38.7 38.7 38.6 38.8 38.8 38.6 38.5	0.3 0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.7 0.5 0.5 0.7 0.5 DNAPL p DNAPL pur 0.5 0.5 0.5 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.6 0.6 0.5 0.6 0.6 0.5 0.6 0.6 0.5 0.6 0.6 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	NAPL pumping not requir	ed to be completed - ed to be completed - e to COVID-19 restrictions e to COVID-19 restrictions e to COVID-19 restrictions - e to COVID-19 restrictions	35 21 35 21 35 28 63 35 28 63 35 28 28 28 28 70 21 28 28 28 36 27 28 36 27 28 35 28 35 28 35 28 35 28 35 35 28	DMT 4 DMT 6 DMT 6 DMT 6 DMT 7 DMT 7 DMT 7 DMT 8 DMT 9	

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	Date	Depth to Product (ft)	Product Apparent Height - Pre-pumping (ft)	Product Apparent Height - Post-pumping (ft)	Approximate Volume of Product Recovered (gallons) ³	Days Elapsed Between Measurement Readings	Measurement Tool Used	Recovery Procedure Used
HARW-4	Cumulative 10/14/2010 - 12/10/2018	-		-	213.8		-	-
	1/14/2019	40.4	0.6		_	35	DMT ⁴	-
	2/4/2019	40.4	0.6		-	21	DMT ⁴	-
	3/11/2019	40.3	0.8			35	DMT ⁴	-
	4/1/2019	39.8	1.2			21	DMT ⁴	-
	5/6/2019	40.0	1.0			35	DMT ⁴	-
	6/3/2019	40.0	1.0			28	DMT ⁴	-
	8/5/2019	39.8	1.2			63	DMT ⁴	-
	9/9/2019	39.8	1.3		-	35	DMT ⁴	-
	10/7/2019	39.6	1.4		-	28	DMT ⁴	-
	11/4/2019	39.4	1.6		-	28	DMT ⁴	-
	12/2/2019			NAPL pumping not requir				-
	1/13/2020	39.7	1.3		-	70	DMT ⁴	-
	2/3/2020	39.7	1.3			21	DMT ⁴	-
	3/2/2020	40.3	0.7			28	DMT ⁴	-
	4/6/2020 5/4/2020		DNAPL p	umping not completed du	ue to COVID-19 restrictions ue to COVID-19 restrictions		-	-
	6/1/2020		DNAPL p	umping not completed du	ie to COVID-19 restrictions		-	_
	7/6/2020	39.8	1.3			126	DMT ⁴	-
	8/3/2020	37.5	1.5		_	28	DMT ⁴	_
	9/8/2020	37.5	1.5		-	36	DMT ⁴	_
	10/5/2020	37.3	1.8			27	DMT ⁴	-
	11/2/2020	37.3	1.8	-		28	DMT ⁴	
	12/7/2020	37.0	2.0	0.00	5.2	35	DMT ⁴	double diaphragm pump
	1/4/2021	38.1	0.9			28	DMT ⁴	
	2/1/2021				o adverse weather conditions	•	-	-
	3/1/2021	37.8	1.2			56	DMT ⁴	-
	4/5/2021	38.0	1.0		-	35	DMT ⁴	-
	5/3/2021	37.8	1.2			28	DMT ⁴	-
	6/7/2021	38.0	1.0			35	DMT ⁴	-
	7/5/2021		DNAPL pum	ping not completed due t	o adverse weather conditions		-	-
	8/16/2021	37.8	1.2		_	70	DMT ⁴	-
	9/7/2021	38.0	1.0		-	22	DMT ⁴	-
	10/11/2021	37.8	1.2			34	DMT ⁴	-
	11/1/2021	37.6	1.4					
		57.0	1.4		-	21	DMT ⁴	-
			COVERED TO DATE FRO	OM HARW-4 (GALLONS)	219.0	21	DMT	-
HARW-5				DM HARW-4 (GALLONS)	219.0	-	DMI	-
HARW-5	Cumulative 7/18/2011 - 12/11/2018 1/14/2019			 DM HARW-4 (GALLONS) - 0.1		21 - 34	- DMT ⁴	- double diaphragm pump
HARW-5	Cumulative 7/18/2011 - 12/11/2018	TOTAL VOLUME REC	COVERED TO DATE FRO	-	219.0 1036.4	-	-	double diaphragm pump
HARW-5	Cumulative 7/18/2011 - 12/11/2018 1/14/2019	TOTAL VOLUME REC	COVERED TO DATE FRO - 3.7	0.1	219.0 1036.4 9.4	- 34	- DMT ⁴	double diaphragm pump
HARW-5	Cumulative 7/18/2011 - 12/11/2018 1/14/2019 2/4/2019	- 36.6 38.1	- 3.7 2.2	0.1 0.1	219.0 1036.4 9.4 5.4	- 34 21	- DMT ⁴ DMT ⁴	double diaphragm pump double diaphragm pump
HARW-5	Cumulative 7/18/2011 - 12/11/2018 1/14/2019 2/4/2019 3/11/2019	70TAL VOLUME REC 36.6 38.1 36.6	3.7 2.2 3.7	0.1 0.1 0.1	219.0 1036.4 9.4 5.4 9.4	- 34 21 35	DMT ⁴ DMT ⁴ DMT ⁴ DMT ⁴	double diaphragm pump double diaphragm pump double diaphragm pump
HARW-5	Cumulative 7/18/2011 - 12/11/2018 1/14/2019 2/4/2019 3/11/2019 4/2/2019	70TAL VOLUME REG 36.6 38.1 36.6 38.3	3.7 2.2 3.7 2.0	0.1 0.1 0.1 0.1	219.0 1036.4 9.4 5.4 9.4 5.0	34 21 35 22	DMT ⁴ DMT ⁴ DMT ⁴ DMT ⁴	double diaphragm pump double diaphragm pump
HARW-5	Cumulative 7/18/2011 - 12/11/2018 1/14/2019 2/4/2019 3/11/2019 4/2/2019 5/7/2019	- 36.6 38.1 36.6 38.3 36.7	3.7 2.2 3.7 2.0 3.6	0.1 0.1 0.1 0.1 0.1	219.0 1036.4 9.4 5.4 9.4 5.0 9.1	34 21 35 22 35	DMT ⁴ DMT ⁴ DMT ⁴ DMT ⁴ DMT ⁴	double diaphragm pump double diaphragm pump double diaphragm pump double diaphragm pump
HARW-5	Cumulative 7/18/2011 - 12/11/2018 1/14/2019 2/4/2019 3/11/2019 4/2/2019 5/7/2019 6/4/2019	70TAL VOLUME REC 36.6 38.1 36.6 38.3 36.7 37.3	3.7 2.2 3.7 2.0 3.6 3.0	0.1 0.1 0.1 0.1 0.1 0.1	219.0 1036.4 9.4 5.4 9.4 5.0 9.1 7.6 13.5 9.6	34 21 35 22 35 28	- DMT ⁴	double diaphragm pump double diaphragm pump double diaphragm pump double diaphragm pump double diaphragm pump
HARW-5	Cumulative 7/18/2011 - 12/11/2018 1/14/2019 2/4/2019 3/11/2019 4/2/2019 5/7/2019 6/4/2019 8/6/2019 9/10/2019 10/7/2019	707AL VOLUME RES 36.6 38.1 36.6 38.3 36.7 37.3 35.1 36.6 37.5	3.7 2.2 3.7 2.0 3.6 3.0 5.3 3.7 2.8	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.0 0.0	219.0 1036.4 9.4 5.4 9.4 5.0 9.1 7.6 13.5 9.6 7.2	34 21 35 22 35 28 63 35 27	DMT ⁴	double diaphragm pump double diaphragm pump
HARW-5	Cumulative 7/18/2011 - 12/11/2018 1/14/2019 2/4/2019 3/11/2019 4/2/2019 5/7/2019 6/4/2019 8/6/2019 9/10/2019 10/7/2019 11/4/2019	70TAL VOLUME REC 36.6 38.1 36.6 38.3 36.7 37.3 35.1 36.6	3.7 2.2 3.7 2.0 3.6 3.0 5.3 3.7 2.8	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.0 0.1	219.0 1036.4 9.4 5.4 9.4 5.0 9.1 7.6 13.5 9.6 7.2 7.0	34 21 35 22 35 22 35 28 63	- DMT ⁴	double diaphragm pump double diaphragm pump double diaphragm pump double diaphragm pump double diaphragm pump double diaphragm pump double diaphragm pump
HARW-5	Cumulative 7/18/2011 - 12/11/2018 1/14/2019 2/4/2019 3/11/2019 4/2/2019 5/7/2019 6/4/2019 8/6/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2019	70TAL VOLUME RES 36.6 38.1 38.3 36.7 37.3 35.1 36.6 37.5 37.5		0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.0 0.0	219.0 1036.4 9.4 5.4 9.4 5.0 9.1 7.6 13.5 9.6 7.2 7.0	34 21 35 22 35 28 63 35 28	DMT ⁴	double diaphragm pump double diaphragm pump
HARW-5	Cumulative 7/18/2011 - 12/11/2018 1/14/2019 2/4/2019 3/11/2019 4/2/2019 5/7/2019 6/4/2019 8/6/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2019	36.6 36.1 36.1 36.1 36.2 37.3 36.7 37.3 35.1 36.6 37.5 37.5 37.5	3.7 2.2 3.7 2.0 3.6 3.0 5.3 3.7 2.8 2.8	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.0 0.1 0.2 NAPL pumping not requir	219.0 1036.4 9.4 5.4 9.4 5.0 9.1 7.6 13.5 9.6 7.2 7.0 ed to be completed	34 21 35 22 35 28 63 35 27 28	DMT ⁴	double diaphragm pump double diaphragm pump
HARW-5	Cumulative 7/18/2011 - 12/11/2018 1/14/2019 2/4/2019 3/11/2019 4/2/2019 5/7/2019 6/4/2019 8/6/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2019 12/2/2019 1/3/2020	70TAL VOLUME REC 36.6 38.1 36.6 38.3 36.7 37.3 35.1 36.6 37.5 37.5 35.0 38.3	3.7 2.2 3.7 2.0 3.6 3.0 5.3 3.7 2.8 2.8 D 5.3 2.0	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	219.0 1036.4 9.4 5.4 9.4 5.0 9.1 7.6 13.5 9.6 7.2 7.0 ed to be completed 13.7 3.9	34 21 35 22 35 28 63 35 27 28	DMT ⁴	double diaphragm pump double diaphragm pump
HARW-5	Cumulative 7/18/2011 - 12/11/2018 1/14/2019 2/4/2019 3/11/2019 4/2/2019 5/7/2019 6/4/2019 8/6/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2019 11/2/2019 1/1/3/2020 2/3/2/2020	36.6 36.1 36.1 36.1 36.2 37.3 36.7 37.3 35.1 36.6 37.5 37.5	3.7 2.2 3.7 2.0 3.6 3.0 5.3 3.7 2.8 2.8 5.3 2.0 2.8	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.0 0.1 0.2 NAPL pumping not requir 0.5	219.0 1036.4 9.4 5.4 9.4 5.0 9.1 7.6 13.5 9.6 7.2 7.0 ed to be completed 13.7 3.9 7.4	34 21 35 22 35 28 63 35 27 28	DMT ⁴	double diaphragm pump double diaphragm pump
HARW-5	Cumulative 7/18/2011 - 12/11/2018 1/14/2019 2/4/2019 3/11/2019 4/2/2019 5/7/2019 6/4/2019 8/6/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2019 11/2/2019 11/3/2020 2/3/2020 4/6/2020	70TAL VOLUME REC 36.6 38.1 36.6 38.3 36.7 37.3 35.1 36.6 37.5 37.5 35.0 38.3	3.7 2.2 3.7 2.0 3.6 3.0 5.3 3.7 2.8 2.8 DNAPL p	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	219.0 1036.4 9.4 5.4 9.4 5.0 9.1 7.6 13.5 9.6 7.2 7.0 ed to be completed 13.7 3.9 7.4 te to COVID-19 restrictions	34 21 35 22 35 28 63 35 27 28	DMT ⁴	double diaphragm pump double diaphragm pump
HARW-5	Cumulative 7/18/2011 - 12/11/2018 1/14/2019 2/4/2019 3/11/2019 4/2/2019 5/7/2019 6/4/2019 8/6/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2019 11/3/2020 2/3/2020 4/6/2020 5/4/2020	70TAL VOLUME REC 36.6 38.1 36.6 38.3 36.7 37.3 35.1 36.6 37.5 37.5 35.0 38.3	3.7 2.2 3.7 2.0 3.6 3.0 5.3 3.7 2.8 2.8 DNAPL p DNAPL p DNAPL p	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	219.0 1036.4 9.4 9.4 5.4 9.4 5.0 9.1 7.6 13.5 9.6 7.2 7.0 ed to be completed 13.7 3.9 10 to be completed 10 prestrictions 10 to COVID-19 restrictions	34 21 35 22 35 28 63 35 27 28	DMT ⁴	double diaphragm pump double diaphragm pump
HARW-5	Cumulative 7/18/2011 - 12/11/2018 1/14/2019 2/4/2019 3/11/2019 4/2/2019 5/7/2019 6/4/2019 8/6/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2019 12/2/2019 11/4/2020 2/3/2020 4/6/2020 5/4/2020 6/1/2020	707AL VOLUME REC 36.6 38.1 36.6 38.3 36.7 37.3 35.1 36.6 37.5 37.5 37.5 37.5	3.7 2.2 3.7 2.0 3.6 3.0 5.3 3.7 2.8 2.8 DDAPL p DNAPL p DNAPL p DNAPL p	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	219.0 1036.4 9.4 9.4 5.4 9.4 5.0 9.1 7.6 13.5 9.6 7.2 7.0 ed to be completed 13.7 3.9 7.4 te to COVID-19 restrictions te to COVID-19 restrictions	34 21 35 22 35 28 63 35 27 28	DMT ⁴	double diaphragm pump double diaphragm pump
HARW-5	Cumulative 7/18/2011 - 12/11/2018 1/14/2019 2/4/2019 3/11/2019 4/2/2019 5/7/2019 6/4/2019 8/6/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2020 3/2/2020 4/6/2020 5/4/2020 6/1/2020 7/6/2020	707AL VOLUME RES	3.7 2.2 3.7 2.0 3.6 3.0 5.3 3.7 2.8 2.8 D 5.3 2.0 D 5.3 2.0 5.3 2.0 5.3 2.0 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	219.0 1036.4 9.4 9.4 5.4 9.4 5.0 9.1 7.6 13.5 9.6 7.2 7.0 ed to be completed 13.7 3.9 7.4 let to COVID-19 restrictions	34 21 35 22 35 28 63 35 28 63 27 28 70 21 28	DMT 4	double diaphragm pump
HARW-5	Cumulative 7/18/2011 - 12/11/2018 1/14/2019 2/4/2019 3/11/2019 4/2/2019 5/7/2019 6/4/2019 8/6/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2019 12/2/2019 1/13/2020 2/3/2020 4/6/2020 6/1/2020 7/6/2020 8/3/2020 3/3/2020 3/3/2020 3/3/2020 3/3/2020 6/1/2020 6/1/2020 8/3/2020	707AL VOLUME RES 36.6 38.1 36.6 38.3 36.7 37.3 35.1 36.6 37.5 37.5 37.5 35.0 38.3 37.5	3.7 2.2 3.7 2.0 3.6 3.0 3.0 5.3 3.7 2.8 2.8 2.8 DNAPL p DNAPL p DNAPL p 5.3 2.0		219.0 1036.4 9.4 9.4 5.4 9.4 5.0 9.1 7.6 13.5 9.6 7.2 7.0 ed to be completed 13.7 3.9 10 to COVID-19 restrictions 10 to COVID-19 restrictions 10 to COVID-19 restrictions 10 to COVID-19 restrictions 11.5 4.8	34 21 35 22 35 28 63 35 27 28 70 21 28	DMT ⁴	double diaphragm pump
HARW-5	Cumulative 7/18/2011 - 12/11/2018 1/14/2019 2/4/2019 3/11/2019 4/2/2019 5/7/2019 6/4/2019 8/6/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2019 11/3/2020 2/3/2020 3/2/2020 4/6/2020 5/4/2020 6/1/2020 7/6/2020 9/3/2020	707AL VOLUME REC 36.6 38.1 36.6 38.3 36.7 37.3 35.1 36.6 37.5 37.5 37.5 37.5 37.5 37.5 37.5	3.7 2.2 3.7 2.0 3.6 3.0 5.3 3.7 2.8 2.8 DDAPL p DNAPL p DNAPL p 5.3 2.0 3.3 3.3 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	219.0 1036.4 9.4 9.4 5.4 9.4 5.0 9.1 7.6 13.5 9.6 7.2 7.0 ed to be completed 13.7 3.9 7.4 ie to COVID-19 restrictions te to COVID-19 restrictions	34 21 35 22 35 28 63 35 27 28 70 21 28	DMT 4	double diaphragm pump
HARW-5	Cumulative 7/18/2011 - 12/11/2018 1/14/2019 2/4/2019 3/11/2019 4/2/2019 6/4/2019 8/6/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2020 6/1/2020 4/6/2020 6/1/2020 8/3/2020 9/8/2020 10/6/2020	707AL VOLUME RES		0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	219.0 1036.4 9.4 9.4 5.4 9.4 5.0 9.1 7.6 13.5 9.6 7.2 7.0 ed to be completed 13.7 3.9 10 to COVID-19 restrictions 10 to COVID-19 restrictions 10 to COVID-19 restrictions 11.5 4.8 8.5 5.7	34 21 35 22 35 28 63 35 27 28 70 21 28	DMT 4	double diaphragm pump
HARW-5	Cumulative 7/18/2011 - 12/11/2018 1/14/2019 2/4/2019 3/11/2019 4/2/2019 5/7/2019 6/4/2019 8/6/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2019 12/2/2019 1/13/2020 2/3/2020 4/6/2020 6/1/2020 7/6/2020 9/8/2020 9/8/2020 9/8/2020 10/6/2020 11/6/2020	707AL VOLUME RES 36.6 38.1 36.8 38.3 36.7 37.3 35.1 36.6 37.5 37.5 37.5 37.5 35.0 38.3 37.5 35.0 38.3 37.5 35.0 38.3 37.5	3.7 2.2 3.7 2.0 3.6 3.0 5.3 3.7 2.8 2.8 2.8 DNAPL p DNAPL p DNAPL p 5.3 2.0 3.3 3.7 2.8 2.8 2.8 DNAPL p 3.0 3.0 3.3 3.7 3.7 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8		219.0 1036.4 9.4 9.4 5.4 9.4 5.0 9.1 7.6 13.5 9.6 7.2 7.0 ed to be completed 13.7 3.9 to COVID-19 restrictions le	70 21 28 63 70 21 28 63 35 27 28 70 21 28 28 28 28 27	DMT 4 DMT 6 DMT 6 DMT 6 DMT 6 DMT 7 DMT 7 DMT 7 DMT 9	double diaphragm pump
HARW-5	Cumulative 7/18/2011 - 12/11/2018 1/14/2019 2/4/2019 3/11/2019 4/2/2019 4/2/2019 5/7/2019 6/4/2019 8/6/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2020 3/2/2020 4/6/2020 5/4/2020 6/1/2020 7/6/2020 8/3/2020 9/8/2020 10/6/2020 11/2/2020 11/2/2020	707AL VOLUME RES	COVERED TO DATE FROM	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	219.0 1036.4 9.4 9.4 5.4 9.4 5.0 9.1 7.6 13.5 9.6 7.2 7.0 ed to be completed 13.7 3.9 7.4 iet to COVID-19 restrictions	34 21 35 22 35 28 63 35 27 28 70 21 28 126 28 36 28 28 27 35	DMT 4	double diaphragm pump
HARW-5	Cumulative 7/18/2011 - 12/11/2018 1/14/2019 2/4/2019 3/11/2019 4/2/2019 5/7/2019 6/4/2019 8/6/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2020 6/4/2020 6/4/2020 6/4/2020 6/4/2020 6/4/2020 11/4/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020	707AL VOLUME RES 36.6 38.1 36.8 38.3 36.7 37.3 35.1 36.6 37.5 37.5 37.5 37.5 35.0 38.3 37.5 35.0 38.3 37.5 35.0 38.3 37.5	3.7 2.2 3.7 2.0 3.6 3.0 5.3 3.7 2.8 2.8 DNAPL p		219.0 1036.4 9.4 9.4 5.4 9.4 5.0 9.1 7.6 13.5 9.6 7.2 7.0 ed to be completed 13.7 3.9 10 to COVID-19 restrictions 10 to COVID-19 restrictions 10 to COVID-19 restrictions 11.5 4.8 8.5 5.7 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	70 21 28 63 70 21 28 63 35 27 28 70 21 28 28 28 28 27	DMT 4 DMT 6 DMT 6 DMT 6 DMT 6 DMT 7 DMT 7 DMT 7 DMT 9	double diaphragm pump double diaphragm pump double diaphragm pump double diaphragm pump double diaphragm pump double diaphragm pump double diaphragm pump double diaphragm pump double diaphragm pump double diaphragm pump
HARW-5	Cumulative 7/18/2011 - 12/11/2018 1/14/2019 2/4/2019 3/11/2019 4/2/2019 5/7/2019 6/4/2019 8/6/2019 9/10/2019 10/7/2019 11/4/2019 12/2/2019 11/4/2020 2/3/2020 3/2/2020 3/2/2020 3/2/2020 6/1/2020 6/1/2020 1/6/2020	707AL VOLUME REG 36.6 38.1 36.6 38.3 36.7 37.3 35.1 36.6 37.5 37.5 37.5 37.5 36.0 38.3 37.5 37.5 37.5 37.5 38.3 37.5 37.5 38.3 37.5 38.3 37.5 38.3 37.5 38.3 37.5 38.3 37.5 38.3 37.5 38.3 37.5 38.3 37.5 37.5 38.3 37.5 38.3 37.5 37.5 38.3 37.5 37.5 38.3 37.5 38.3 37.5 37.5 38.3 37.5 37.5 38.3 37.5 37.5 38.3 37.5	3.7 2.2 3.7 2.0 3.6 3.0 5.3 3.7 2.8 2.8 DNAPL p DNAPL p DNAPL p 2.3 2.3 2.3 2.8 2.8 2.0 3.3 2.0 3.3 2.0 3.3 2.0 3.3 2.0 3.3 2.0 3.3 2.0 3.3 2.0 3.3 2.0 3.3 3.3 2.3 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	219.0 1036.4 9.4 9.4 5.4 9.4 5.0 9.1 7.6 13.5 9.6 7.2 7.0 ed to be completed 13.7 3.9 7.4 let to COVID-19 restrictions	34 21 35 22 35 28 63 35 27 28 70 21 28 28 28 27 28 28 28 28 28 28 28 28 28 28 28 28 27 28	DMT 4 DMT 5 DMT 4 DMT 4 DMT 4 DMT 4 DMT 4 DMT 5 DMT 4 DMT 6 DMT 6 DMT 6 DMT 7 DMT 7 DMT 7 DMT 7 DMT 7 DMT 8 DMT 9	double diaphragm pump
HARW-5	Cumulative 7/18/2011 - 12/11/2018 1/14/2019 2/4/2019 3/11/2019 4/2/2019 6/4/2019 6/4/2019 8/6/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2020 2/3/2020 3/2/2020 4/6/2020 6/1/2020 6/1/2020 1/6/2020	707AL VOLUME RES 36.6 38.1 38.3 36.7 37.3 36.6 37.5 37.5 37.5 35.0 38.3 37.5 35.0 38.3 37.5 37.5 38.3 37.0 38.3 37.0 38.3 37.0 38.3		0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	219.0 1036.4 9.4 9.4 5.4 9.4 5.0 9.1 7.6 13.5 9.6 7.2 7.0 ed to be completed 13.7 3.9 1et to COVID-19 restrictions 10 COVID-19 restrictions 10 COVID-19 restrictions 11.5 4.8 8.5 5.7 7.2 7.2 5.0 o adverse weather conditions	21 28 28 36 28 27 35 28 27 35 28	DMT 4	double diaphragm pump
HARW-5	Cumulative 7/18/2011 - 12/11/2018 1/14/2019 2/4/2019 3/11/2019 4/2/2019 5/7/2019 6/4/2019 8/6/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2020 2/3/2020 4/6/2020 5/4/2020 6/1/2020 7/6/2020 8/8/2020 10/6/2020 11/2/2021	707AL VOLUME RES	3.7 2.2 3.7 2.0 3.6 3.0 3.6 3.0 5.3 3.7 2.8 2.8 2.8 DNAPL p DNAPL p DNAPL p 5.3 2.0 3.3 2.0 3.3 2.0 3.3 2.0 3.3 2.0 3.3 3.3 3.7 3.7 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	219.0 1036.4 9.4 9.4 5.4 9.4 5.0 9.1 7.6 13.5 9.6 7.2 7.0 ed to be completed 13.7 3.9 7.4 let to COVID-19 restrictions	70 21 28 63 35 27 28 63 35 27 28 70 21 28 28 28 28 28 28 28 28 28 28 28 28 28	DMT 4 DMT 5 DMT 4 DMT 6 DMT 6 DMT 6 DMT 6 DMT 6 DMT 6 DMT 7 DMT 6 DMT 7 DMT 6 DMT 7 DMT 6 DMT 6 DMT 6 DMT 7 DMT 6 DMT 7 DMT 7 DMT 7 DMT 8 DMT 8 DMT 9 DMT 9 DMT 9 DMT 9 DMT 1	double diaphragm pump
HARW-5	Cumulative 7/18/2011 - 12/11/2018 1/14/2019 2/4/2019 3/11/2019 4/2/2019 4/2/2019 5/7/2019 6/4/2019 8/6/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2020 3/2/2020 4/6/2020 5/4/2020 6/1/2020 1/6/2020	707AL VOLUME RES	3.7 2.2 3.7 2.0 3.6 3.0 5.3 3.7 2.8 2.8 DNAPL p DNAPL p DNAPL pur 3.6 2.8 2.8 2.0 3.3 2.0 3.3 2.0 3.3 2.0 3.3 2.0 3.3 2.1 3.1 3.1 3.2 3.2 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	219.0 1036.4 9.4 9.4 5.4 9.4 5.0 9.1 7.6 13.5 9.6 7.2 7.0 ed to be completed 13.7 3.9 7.4 1e to COVID-19 restrictions 10 to COVID-19 restrictions 11 to COVID-19 restrictions 12 to COVID-19 restrictions 13 to COVID-19 restrictions	126 28 21 22 35 22 35 28 63 35 27 28 70 21 28 28 21 28 28 36 28 36 28 27 35 21 28	DMT 4	double diaphragm pump
HARW-5	Cumulative 7/18/2011 - 12/11/2018 1/14/2019 2/4/2019 3/11/2019 4/2/2019 5/7/2019 6/4/2019 8/6/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2020 2/3/2020 3/2/2020 4/6/2020 6/1/2020 6/1/2020 1/6/2020	707AL VOLUME RES	3.7 2.2 3.7 2.0 3.6 3.0 5.3 3.7 2.8 2.8 DNAPL p		219.0 1036.4 9.4 9.4 5.4 9.4 5.0 9.1 7.6 13.5 9.6 7.2 7.0 ed to be completed 13.7 3.9 et o COVID-19 restrictions te to COVID-19 restrictions te to COVID-19 restrictions 2.5 4.8 8.5 5.7 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7	70 21 28 63 35 27 28 63 35 27 28 70 21 28 28 28 28 28 28 28 28 28 28 28 28 28	DMT 4 DMT 5 DMT 4 DMT 6 DMT 6 DMT 6 DMT 6 DMT 6 DMT 6 DMT 7 DMT 6 DMT 7 DMT 6 DMT 7 DMT 6 DMT 6 DMT 6 DMT 7 DMT 6 DMT 7 DMT 7 DMT 7 DMT 8 DMT 8 DMT 9 DMT 9 DMT 9 DMT 9 DMT 1	double diaphragm pump
HARW-5	Cumulative 7/18/2011 - 12/11/2018 1/14/2019 2/4/2019 3/11/2019 4/2/2019 5/7/2019 6/4/2019 8/6/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2019 12/2/2019 11/4/2020 2/3/2020 4/6/2020 6/1/2020 1/6/2020 1/6/2020 1/6/2020 11/2/2020 1/6/2020	707AL VOLUME REG 36.6 38.1 36.6 38.3 36.7 37.3 35.1 36.6 37.5 37.5 37.5 37.5 37.5 35.0 38.3 37.5 35.0 38.3 37.0 38.1 37.5 37.5 37.5 38.3 37.7 38.7 37.5 38.3	3.7 2.2 3.7 2.0 3.6 3.0 5.3 3.7 2.8 2.8 DNAPL p DNAPL p DNAPL p DNAPL purr 3.6 3.2 0 DNAPL purr 3.6 3.2 0 DNAPL purr 3.6 4.4 DNAPL purr		219.0 1036.4 9.4 9.4 5.4 9.4 5.0 9.1 7.6 13.5 9.6 7.2 7.0 ed to be completed 13.7 3.9 10 to COVID-19 restrictions le to COVID-19 restrictions	70 21 28 63 35 22 35 28 63 35 27 28 70 21 28 28 28 28 27 28 36 28 27 35 28	DMT 4 DMT 5 DMT 4 DMT 4 DMT 5 DMT 4 DMT 4 DMT 4 DMT 5 DMT 4 DMT 4 DMT 4 DMT 5 DMT 4 DMT 4 DMT 5 DMT 4 DMT 6 DMT 6 DMT 6 DMT 7	double diaphragm pump
HARW-5	Cumulative 7/18/2011 - 12/11/2018 1/14/2019 2/4/2019 3/11/2019 4/2/2019 6/1/2019 6/1/2019 6/1/2019 6/1/2019 10/7/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2020 6/1/2020 6/1/2020 6/1/2020 11/2/2020	707AL VOLUME RES		0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	219.0 1036.4 9.4 9.4 5.4 9.4 5.0 9.1 7.6 13.5 9.6 7.2 7.0 ed to be completed 13.7 3.9 et o COVID-19 restrictions te to COVID-19 restrictions te to COVID-19 restrictions 2.5 4.8 8.5 5.7 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7	126 28 36 21 35 22 35 28 63 35 27 28 70 21 28 28 36 28 36 28 36 28 36 28 36 28 36 28 36 28 36 37 27 28 38 38 38 38 38 38 38 38 38 38 38 38 38	DMT 4	double diaphragm pump
HARW-5	Cumulative 7/18/2011 - 12/11/2018 1/14/2019 2/4/2019 3/11/2019 4/2/2019 5/7/2019 6/4/2019 8/6/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2020 2/3/2020 4/6/2020 6/1/2020 6/1/2020 1/6/2021 1/6/2021 1/6/2021 1/6/2021 1/6/2021 1/6/2021 1/6/2021	707AL VOLUME RES	3.7 2.2 3.7 2.0 3.6 3.0 3.6 3.0 5.3 3.7 2.8 2.8 DNAPL p DNAPL p DNAPL p DNAPL p DNAPL p DNAPL p 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		219.0 1036.4 9.4 9.4 5.4 9.4 5.0 9.1 7.6 13.5 9.6 7.2 7.0 ed to be completed 13.7 3.9 to COVID-19 restrictions te to COVID-19 restrictions 13.5 4.8 8.5 5.7 7.2 7.2 7.2 7.2 7.2 7.2 1.5 5.0 to adverse weather conditions 9.4 8.2 1.5 to adverse weather conditions 11.7	21 28 28 28 28 28 28 28 28 28 28 28 28 28	DMT 4 DMT 5 DMT 6 DMT 7 DMT 7 DMT 6 DMT 6 DMT 6 DMT 6 DMT 7 DMT 6 DMT 7 DMT 6 DMT 7 DMT 6 DMT 7 DMT 7 DMT 6 DMT 7 DMT 7 DMT 7 DMT 8 DMT 9	double diaphragm pump
HARW-5	Cumulative 7/18/2011 - 12/11/2018 1/14/2019 2/4/2019 3/11/2019 4/2/2019 5/7/2019 6/4/2019 8/6/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2020 3/2/2020 4/6/2020 5/4/2020 6/1/2020 1/6/2020 11/2/2020	707AL VOLUME RES			219.0 1036.4 9.4 9.4 5.4 9.4 9.4 5.0 9.1 7.6 13.5 9.6 7.2 7.0 ed to be completed 13.7 3.9 7.4 te to COVID-19 restrictions te to COVID-19 restrictions te to COVID-19 restrictions 13.5 4.8 8.5 5.7 7.2 7.2 7.2 5.0 to adverse weather conditions 9.4 8.2 11.5 to adverse weather conditions	126 28 36 27 28 63 35 27 28 70 21 28 28 29 21 28 28 27 35 28 28 36 28 36 28 27 35 28 36 28 36 37 21 21 28 36 37 37 38 38 38 38 38 38 38 38 38 38 38 38 38	DMT 4	double diaphragm pump
HARW-5	Cumulative 7/18/2011 - 12/11/2018 1/14/2019 2/4/2019 3/11/2019 4/2/2019 5/7/2019 6/4/2019 8/6/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2019 11/4/2020 2/3/2020 4/6/2020 6/1/2020 6/1/2020 1/6/2021 1/6/2021 1/6/2021 1/6/2021 1/6/2021 1/6/2021 1/6/2021	707AL VOLUME RES	3.7 2.2 3.7 2.0 3.6 3.0 3.6 3.0 5.3 3.7 2.8 2.8 DNAPL p DNAPL p DNAPL p DNAPL p DNAPL p DNAPL p 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		219.0 1036.4 9.4 9.4 5.4 9.4 5.0 9.1 7.6 13.5 9.6 7.2 7.0 ed to be completed 13.7 3.9 to COVID-19 restrictions te to COVID-19 restrictions 13.5 4.8 8.5 5.7 7.2 7.2 7.2 7.2 7.2 7.2 1.5 5.0 to adverse weather conditions 9.4 8.2 1.5 to adverse weather conditions 11.7	21 28 28 28 28 28 28 28 28 28 28 28 28 28	DMT 4 DMT 5 DMT 6 DMT 7 DMT 7 DMT 6 DMT 6 DMT 6 DMT 6 DMT 7 DMT 6 DMT 7 DMT 6 DMT 7 DMT 6 DMT 7 DMT 7 DMT 6 DMT 7 DMT 7 DMT 7 DMT 8 DMT 9	double diaphragm pump

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	Date	Depth to Product (ft)	Product Apparent Height - Pre-pumping (ft)	Product Apparent Height - Post-pumping (ft)	Approximate Volume of Product Recovered (gallons) ³	Days Elapsed Between Measurement Readings	Measurement Tool Used	Recovery Procedure Used
IARW-6	Cumulative 7/19/2011 - 12/10/2018	-	-	-	0.0	-		-
	1/14/2019	40.1	0.7	-	-	35	DMT ⁴	-
	2/4/2019	40.1	0.7	-	-	21	DMT ⁴	-
	3/11/2019	40.4	0.4	-	-	35	DMT ⁴	-
	4/1/2019	40.3	0.5	-	-	21	DMT ⁴	-
	5/6/2019	40.3	0.5	-	-	35	DMT ⁴	-
	6/3/2019	40.3	0.5	-	-	28	DMT ⁴	-
	8/5/2019	40.3	0.5	-	-	63	DMT ⁴	-
	9/9/2019	40.0	0.8	-	-	35	DMT ⁴	-
	10/7/2019	40.2	0.6	-	-	28	DMT ⁴	-
	11/4/2019	40.1	0.7	-	-	28	DMT ⁴	-
	12/2/2019	,		NAPL pumping not require	ed to be completed		-	-
	1/13/2020	40.0	0.8	-	-	70	DMT ⁴	-
	2/3/2020	39.8	1.0	-	-	21	DMT ⁴	-
	3/2/2020	40.1	0.8	-	-	28	DMT ⁴	-
	4/6/2020		DNAPL p	umping not completed du	e to COVID-19 restrictions		-	-
	5/4/2020		DNAPL p	umping not completed du	e to COVID-19 restrictions		-	-
	6/1/2020		DNAPL p	umping not completed du	e to COVID-19 restrictions		- ,	-
	7/6/2020	40.6	0.3	-	-	126	DMT ⁴	-
	8/3/2020	40.6	0.2	-	-	28	DMT ⁴	-
	9/8/2020	40.4	0.4	-	-	36	DMT ⁴	-
	10/5/2020	40.4	0.4	-	-	27	DMT ⁴	-
	11/2/2020	40.3	0.5	-	-	28	DMT ⁴	-
	12/7/2020	40.3	0.5	-	-	35	DMT ⁴	-
	1/4/2021	40.1	0.7	-	-	28	DMT ⁴	-
	2/1/2021	1	DNAPL pun	ping not completed due to	adverse weather conditions		- ,	-
	3/1/2021	40.1	0.7	-	-	56	DMT ⁴	-
	4/5/2021	40.1	0.8	-	-	35	DMT ⁴	-
	5/3/2021	40.6	0.2	-	-	28	DMT ⁴	-
	6/7/2021	40.6	0.3	-	-	35	DMT ⁴	-
	7/5/2021			ping not completed due to	adverse weather conditions		-	-
	8/16/2021	40.3	0.5	-	-	70	DMT ⁴	-
	9/7/2021	40.5	0.3	-	-	22	DMT ⁴	-
	10/11/2021	40.3	0.5	-	-	34	DMT ⁴	-
	11/1/2021	40.2	0.6	-	-	21	DMT ⁴	-
		TOTAL VOLUME DE	DOVEDED TO DATE ED	DALLA DIM C (CALL ONC)	0.0			
		TOTAL VOLUME REC	COVERED TO DATE FRO	OM HARW-6 (GALLONS)	0.0			
ARW-7	Cumulative 7/18/2011 - 12/11/2018	TOTAL VOLUME REC	COVERED TO DATE FRO	OM HARW-6 (GALLONS)				
ARW-7	Cumulative 7/18/2011 - 12/11/2018	-		OM HARW-6 (GALLONS)	0.0 550.2	- 3/	- DMT ⁴	-
ARW-7	1/14/2019	41.1	- 0.9	OM HARW-6 (GALLONS)		- 34 21	- DMT ⁴	-
ARW-7	1/14/2019 2/4/2019	41.1 40.8	0.9 1.2	OM HARW-6 (GALLONS)		21	DMT ⁴	-
ARW-7	1/14/2019 2/4/2019 3/11/2019	41.1 40.8 40.3	- 0.9 1.2 1.7	-	550.2 - - -	21 35	DMT ⁴	-
4RW-7	1/14/2019 2/4/2019 3/11/2019 4/1/2019	41.1 40.8 40.3 39.5	- 0.9 1.2 1.7 2.5	- - - - 0.1	550.2 - - - - 6.3	21 35 21	DMT ⁴ DMT ⁴	- - - - double diaphragm pump
4RW-7	1/14/2019 2/4/2019 3/11/2019 4/1/2019 5/6/2019	- 41.1 40.8 40.3 39.5 41.1	- 0.9 1.2 1.7 2.5 0.9	-	550.2 - - -	21 35 21 35	DMT ⁴ DMT ⁴ DMT ⁴ DMT ⁴	-
ARW-7	1/14/2019 2/4/2019 3/11/2019 4/1/2019 5/6/2019 6/3/2019	41.1 40.8 40.3 39.5 41.1 41.3	0.9 1.2 1.7 2.5 0.9 0.8	- - - - 0.1	550.2 - - - - 6.3	21 35 21 35 28	DMT ⁴ DMT ⁴ DMT ⁴ DMT ⁴ DMT ⁴	-
ARW-7	1/14/2019 2/4/2019 3/11/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019	41.1 40.8 40.3 39.5 41.1 41.3 40.3	0.9 1.2 1.7 2.5 0.9 0.8 1.7	0.1	550.2 - - - - 6.3 -	21 35 21 35 28 63	DMT ⁴	double diaphragm pump
ARW-7	1/14/2019 2/4/2019 3/11/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/10/2019	41.1 40.8 40.3 39.5 41.1 41.3 40.3	0.9 1.2 1.7 2.5 0.9 0.8 1.7 2.0	0.1	550.2 - - - - - 6.3 - - - 4.6	21 35 21 35 28 63 36	DMT ⁴	-
IRW-7	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/10/2019 10/7/2019	41.1 40.8 40.3 39.5 41.1 41.3 40.3 40.0	0.9 1.2 1.7 2.5 0.9 0.8 1.7 2.0	0.1	550.2 - - - - 6.3 -	21 35 21 35 28 63 36 27	DMT ⁴	double diaphragm pump
ARW-7	1/14/2019 2/4/2019 3/11/2019 3/11/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/10/2019 10/7/2019 11/4/2019	41.1 40.8 40.3 39.5 41.1 41.3 40.3	0.9 1.2 1.7 2.5 0.9 0.8 1.7 2.0 1.1	0.1	550.2 - - - 6.3 - - 4.6	21 35 21 35 28 63 36	DMT ⁴	double diaphragm pump
ARW-7	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 6/3/2019 6/3/2019 8/5/2019 9/10/2019 11/4/2019 11/4/2019 12/2/2019	41.1 40.8 40.3 39.5 41.1 41.3 40.3 40.0 40.9	0.9 1.2 1.7 2.5 0.9 0.8 1.7 2.0 1.1		550.2 6.3 4.6 - dt be completed	21 35 21 35 28 63 36 27 28	DMT ⁴	double diaphragm pump
ARW-7	1/14/2019 2/4/2019 3/11/2019 3/11/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2020	41.1 40.8 40.3 39.5 41.1 41.3 40.3 40.0 40.0 40.9 39.0	0.9 1.2 1.7 2.5 0.9 0.8 1.7 2.0 1.1 1.5	0.1	550.2 - - - 6.3 - - 4.6	21 35 21 35 28 63 36 27 28	DMT ⁴	double diaphragm pump double diaphragm pump -
IRW-7	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 6/6/2019 6/3/2019 8/5/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2020 2/3/2020	41.1 40.8 40.3 39.5 41.1 41.3 40.3 40.0 40.9 40.5	0.9 1.2 1.7 2.5 0.9 0.8 1.7 2.0 1.1 1.5 D		550.2 6.3 4.6 - dt be completed	21 35 21 35 28 63 36 27 28 71	DMT 4	double diaphragm pump double diaphragm pump
IRW-7	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 6/3/2019 6/3/2019 8/5/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2019 1/4/2020 2/3/2020 3/2/2020	41.1 40.8 40.3 39.5 41.1 41.3 40.3 40.0 40.0 40.9 39.0	0.9 1.2 1.7 2.5 0.9 0.8 1.7 2.0 1.1 1.5 0.0 0.8 1.1 1.1 1.5 0.0 0.5		550.2 6.3 4.6 ad to be completed 7.6	21 35 21 35 28 63 36 27 28	DMT ⁴	double diaphragm pump
ARW-7	1/14/2019 2/4/2019 3/11/2019 3/11/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2019 12/2/2019 11/4/2020 2/3/2020 3/2/2020 4/6/2020	41.1 40.8 40.3 39.5 41.1 41.3 40.3 40.0 40.9 40.5	0.9 1.2 1.7 2.5 0.9 0.8 1.7 2.0 1.1 1.5 D D D D NAPL p		550.2 6.3 4.6 d to be completed 7.6 et o COVID-19 restrictions	21 35 21 35 28 63 36 27 28 71	DMT 4 DMT 5 DMT 4 DMT 4 DMT 4 DMT 4 DMT 4 DMT 6 DMT 6 DMT 6 DMT 7 DMT 7 DMT 8 DMT 9 DMT 9 DMT 9 DMT 9	double diaphragm pump double diaphragm pump - double diaphragm pump
ARW-7	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2020 2/3/2020 4/6/2020 5/4/2020	41.1 40.8 40.3 39.5 41.1 41.3 40.3 40.0 40.9 40.5	0.9 1.2 1.7 2.5 0.9 0.8 1.7 2.0 1.1 1.5 DNAPLE DNAPLE DNAPLE	- 0.1 - 0.3 - 1 - 0.3 - 1 - 0.1 - 1 - 0.1 - 1 - 0.1 - 1 - 0.1 - 1 - 0.1 - 1 - 0.1 - 1 - 0.1 - 1 - 0.1	550.2 6.3 4.6 - ad to be completed 7.6 - e to COVID-19 restrictions e to COVID-19 restrictions	21 35 21 35 28 63 36 27 28 71	DMT 4	double diaphragm pump double diaphragm pump
ARW-7	1/14/2019 2/4/2019 3/11/2019 3/11/2019 4/1/2019 6/3/2019 6/3/2019 8/5/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2019 12/2/2019 1/14/2020 2/3/2020 4/6/2020 6/1/2020 6/1/2020	41.1 40.8 40.3 39.5 41.1 41.3 40.3 40.0 40.9 40.5 39.0 41.5 41.0	1.2 1.7 2.5 0.9 0.8 1.7 2.0 1.1 1.5 D 3.0 0.5 1.0 DNAPL p DNAPL p		550.2 6.3 4.6 ad to be completed 7.6 - e to COVID-19 restrictions e to COVID-19 restrictions	21 35 21 35 28 63 36 27 28 71 20 28	DMT 4	double diaphragm pump double diaphragm pump double diaphragm pump
ARW-7	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 6/6/2019 6/3/2019 8/5/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2020 2/3/2020 4/6/2020 6/1/2020 7/6/2020 7/6/2020	41.1 40.8 40.3 39.5 41.1 41.3 40.3 40.0 40.9 40.5 39.0 41.5 41.0	0.9 1.2 1.7 2.5 0.9 0.8 1.7 2.0 1.1 1.5 D 3.0 0.5 1.0 DNAPL p DNAPL p DNAPL p 3.3	- 0.1 - 0.3 - 0.1	550.2	21 35 21 35 28 63 36 27 28 71 20 28	DMT 4	double diaphragm pump double diaphragm pump double diaphragm pump
ARW-7	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 6/3/2019 6/3/2019 8/5/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2019 12/2/2019 1/14/2020 2/3/2020 4/6/2020 6/4/2020 6/1/2020 8/3/2020 8/3/2020	41.1 40.8 40.3 39.5 41.1 41.3 40.3 40.0 40.9 40.5 39.0 41.5 41.0	0.9 1.2 1.7 2.5 0.9 0.8 1.7 2.0 1.1 1.5 D 0.5 D D 0.5 D D D D D D D D D D D D D D D D D D D	- 0.1 - 0.3 - 0.3 - 0.1 - 0.1 - 0.1 - 0.1 - 0.1 - 0.1 - 0.1 - 0.1 - 0.1 - 0.1 - 0.1 - 0.1 - 0.1 - 0.1 - 0.1 - 0.1 - 0.1 - 0.1 - 0.2	550.2 6.3 4.6 - d to be completed 7.6 - e to COVID-19 restrictions e to COVID-19 restrictions e to COVID-19 restrictions	21 35 21 35 28 63 36 27 28 71 20 28	DMT 4 DMT 6	double diaphragm pump double diaphragm pump
ARW-7	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 4/1/2019 6/6/2019 6/3/2019 8/5/2019 9/10/2019 10/7/2019 11/4/2019 12/2/2019 1/4/2020 2/3/2020 4/6/2020 6/1/2020 6/1/2020 8/3/2020 9/8/2020 9/8/2020 9/8/2020	41.1 40.8 40.3 39.5 41.1 41.3 40.0 40.0 40.9 40.5 39.0 41.5 41.0	0.9 1.2 1.7 2.5 0.9 0.8 1.7 2.0 1.1 1.5 D 3.0 0.5 1.0 DNAPL p DNAPL p DNAPL p DNAPL p DNAPL p DNAPL p	- 0.1 - 0.3 - 0.1	550.2	21 35 21 35 28 63 36 27 28 71 20 28 126 28	DMT 4 DMT 5 DMT 4 DMT 4 DMT 6	double diaphragm pump double diaphragm pump double diaphragm pump
ARW-7	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/10/2019 110/7/2019 111/4/2019 11/4/2020 2/3/2020 4/6/2020 5/4/2020 6/1/2020 8/3/2020 9/8/2020 9/8/2020 1/5/2020	41.1 40.8 40.3 39.5 41.1 41.3 40.3 40.0 40.9 40.5 39.0 41.5 41.0	0.9 1.2 1.7 2.5 0.9 0.8 1.7 2.0 1.1 1.5 D 3.0 0.5 1.0 DNAPL p DNAPL p DNAPL p DNAPL p	NAPL pumping not require 0.1 0.3 - 0.1 - 0.1 - umping not completed du umping not completed du umping not completed du umping not completed du - - - - - - - - - - - - -	550.2 6.3 4.6 d to be completed	21 35 21 35 28 63 36 27 28 71 20 28 126 28 36 27	DMT 4	double diaphragm pump
ARW-7	1/14/2019 2/4/2019 3/11/2019 3/11/2019 4/1/2019 4/1/2019 6/3/2019 6/3/2019 8/5/2019 9/10/2019 10/7/2019 11/4/2019 12/2/2019 1/14/2020 2/3/2020 4/6/2020 4/6/2020 6/1/2020 7/6/2020 9/8/2020 9/8/2020 10/5/2020 11/2/2020	41.1 40.8 40.3 39.5 41.1 41.3 40.3 40.0 40.9 40.5 39.0 41.5 41.0	0.9 1.2 1.7 2.5 0.9 0.8 1.7 2.0 1.1 1.5 D DNAPL p DNAP		550.2 6.3 4.6 ad to be completed 7.6 - e to COVID-19 restrictions e to COVID-19 restrictions e to COVID-19 restrictions = 10 COVID-19 restrictions = 10 COVID-19 restrictions = 10 COVID-19 restrictions	21 35 21 35 28 63 36 27 28 71 20 28 126 28 36 27 28	DMT 4	double diaphragm pump double diaphragm pump
ARW-7	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2020 2/3/2020 4/6/2020 5/4/2020 6/1/2020 8/3/2020 11/5/2020 11/5/2020 11/5/2020 11/5/2020 11/5/2020 11/5/2020 11/5/2020	41.1 40.8 40.3 39.5 41.1 41.3 40.0 40.9 40.5 39.0 41.5 41.0	0.9 1.2 1.7 2.5 0.9 0.8 1.7 2.0 1.1 1.5 0.5 1.0 0.5 1.0 0.APL p 0NAPL p 0NAPL p 0.APL p 0.9 1.6 2.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	NAPL pumping not require 0.1 - 0.3 - 0.1 - 0.1 - umping not completed du -	550.2	21 35 21 35 28 63 36 27 28 71 20 28 126 28 36 27 28	DMT 4 DMT 5 DMT 4 DMT 6 DMT 7 DMT 6 DMT 6 DMT 6 DMT 6 DMT 7 DMT 6 DMT 6 DMT 7 DMT 6 DMT 7 DMT 7 DMT 6 DMT 7 DMT 7 DMT 8 DMT 8 DMT 9 DMT 9 DMT 9 DMT 9 DMT 9 DMT 9 DMT 1	double diaphragm pump
ARW-7	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2020 2/3/2020 4/6/2020 6/1/2020 6/1/2020 9/8/2020 10/5/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020	41.1 40.8 40.3 39.5 41.1 41.3 40.3 40.0 40.9 40.5 39.0 41.5 41.0	0.9 1.2 1.7 2.5 0.9 0.8 1.7 2.0 1.1 1.5 D 3.0 0.5 1.0 DNAPL p DNAPL p DNAPL p 0.9 0.9 1.6 2.0 0.7 0.9 0.9 0.9 1.6 2.0 0.7 0.9 0.9 1.6 2.0 0.2 1.2	- 0.1 - 0.3 - 0.1 - 0.3 - 0.1	550.2 6.3 4.6 d to be completed 7.6 - e to COVID-19 restrictions e to COVID-19 restrictions e to COVID-19 restrictions = 10 COVID-19 restrictions = 10 COVID-19 restrictions = 10 COVID-19 restrictions	21 35 21 35 28 63 36 27 28 71 20 28 126 28 36 27 28	DMT 4	double diaphragm pump
ARW-7	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 4/1/2019 4/1/2019 6/6/2019 6/3/2019 8/5/2019 9/10/2019 10/7/2019 11/4/2019 12/2/2019 11/4/2020 2/3/2020 4/6/2020 6/1/2020 6/1/2020 1/6/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020	41.1 40.8 40.3 39.5 41.1 41.3 40.3 40.0 40.9 40.5 39.0 41.5 41.0 38.7 41.3 41.1 40.4 40.0 40.0	0.9 1.2 1.7 2.5 0.9 0.8 1.7 2.0 0.8 1.7 2.0 1.1 1.5 D D D D D D D D D D D D D D D D D D D		550.2	21 35 21 35 28 63 36 27 28 71 20 28 126 28 36 27 28	DMT 4 DMT 5 DMT 4 DMT 4 DMT 6 DMT 6 DMT 6 DMT 7 DMT 7 DMT 7 DMT 7 DMT 7 DMT 8 DMT 9	double diaphragm pump
ARW-7	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 6/6/2019 6/3/2019 8/5/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2020 2/3/2020 4/6/2020 6/1/2020 6/1/2020 11/2/2020	41.1 40.8 40.3 39.5 41.1 41.3 40.0 40.9 40.5 41.5 41.0 38.7 41.3 41.1 40.4 40.0 40.8	0.9 1.2 1.7 2.5 0.9 0.8 1.7 2.0 1.1 1.5 D 3.0 0.5 1.0 DNAPL p DNAPL p DNAPL p 1.6 2.0 0.2 1.2 DNAPL pum 2.0	- 0.1 - 0.3 - 0.1 - 0.3 - 0.1	550.2 6.3 4.6 d to be completed 7.6 - e to COVID-19 restrictions e to COVID-19 restrictions e to COVID-19 restrictions = 10 COVID-19 restrictions = 10 COVID-19 restrictions = 10 COVID-19 restrictions	21 35 21 35 28 63 36 27 28 71 20 28 126 28 36 27 28 28 36 27 28 20 28 30 20 21 20 20 20 20 20 20 20 20 20 20	DMT 4 DMT 6	double diaphragm pump
ARW-7	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2019 12/2/2019 1/14/2020 2/3/2020 4/6/2020 6/4/2020 6/4/2020 6/4/2020 10/5/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 11/2/2020 12/7/2020 11/2/2020 12/7/2020 14/2021 2/1/2021	39.0 41.1 40.8 40.3 39.5 41.1 41.3 40.3 40.0 40.9 40.5 39.0 41.5 41.0 38.7 41.3 41.1 40.4 40.0 40.9	DNAPL		550.2	21 35 21 35 28 63 36 27 28 71 20 28 126 28 36 27 28 36 27 28	DMT 4 DMT 5 DMT 4 DMT 5 DMT 4	double diaphragm pump
ARW-7	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 5/6/2019 6/3/2019 6/3/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2020 2/3/2020 4/6/2020 5/4/2020 6/11/2020 7/6/2020 11/2/2020	38.7 41.1 40.8 40.3 39.5 41.1 41.3 40.0 40.9 40.5 39.0 41.5 41.0 38.7 41.3 41.1 40.4 40.0 41.8 40.8	DNAPL pun 2.0		550.2	21 35 21 35 28 63 36 27 28 71 20 28 126 28 36 27 28 36 27 28	DMT 4	double diaphragm pump
ARW-7	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2020 2/3/2020 4/6/2020 5/4/2020 6/1/2020 6/1/2020 11/2/2020	39.0 41.1 40.8 40.3 39.5 41.1 41.3 40.3 40.0 40.9 40.5 39.0 41.5 41.0 38.7 41.3 41.1 40.4 40.0 40.9	DNAPL property of the control of the		550.2	21 35 21 35 28 63 36 27 28 71 20 28 126 28 36 27 28 36 27 28	DMT 4	double diaphragm pump
ARW-7	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 4/1/2019 4/1/2019 6/6/2019 6/3/2019 8/5/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2019 12/2/2019 1/4/4/2020 2/3/2/2020 4/6/2020 6/1/2020 6/1/2020 6/1/2020 11/2/2020	38.7 41.1 40.8 40.3 39.5 41.1 41.3 40.0 40.9 40.5 39.0 41.5 41.0 38.7 41.3 41.1 40.4 40.0 41.8 40.8	DNAPL		550.2	21 35 21 35 28 63 36 27 28 71 20 28 126 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 28 36 27 28 36 28 36 28 36 28 36 36 27 28 36 36 28 36 28 36 36 27 28 36 36 36 27 28 36 36 36 36 36 36 36 36 36 36	DMT 4 DMT 5 DMT 4 DMT 4 DMT 4 DMT 4 DMT 4 DMT 5 DMT 4 DMT 5 DMT 4 DMT 5 DMT 4 DMT 5 DMT 6 DMT 6 DMT 6 DMT 7 DMT 7 DMT 7 DMT 7 DMT 7 DMT 7 DMT 8 DMT 8 DMT 9	double diaphragm pump
ARW-7	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 4/1/2019 6/6/2019 6/3/2019 8/5/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2020 3/2/2020 3/2/2020 3/2/2020 4/6/2020 6/1/2020 6/1/2020 11/2/2020	39.0 41.1 40.8 40.3 39.5 41.1 41.3 40.0 40.9 40.5 41.5 41.0 38.7 41.3 41.1 40.4 40.0 41.8 40.8	DNAPL pun		550.2	21 35 21 35 28 63 36 27 28 71 20 28 28 36 27 28 28 36 27 28 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 28 36 27 28 36 28 36 27 28 36 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 28 36 27 28 36 28 36 27 28 36 28 36 28 36 37 28 38 38 38 38 38 38 38 38 38 3	DMT 4 DMT 6 DMT 6 DMT 6 DMT 6 DMT 6 DMT 7 DMT 7 DMT 7 DMT 9	double diaphragm pump
ARW-7	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2020 2/3/2020 4/6/2020 4/6/2020 6/1/2020 6/1/2020 11/2/2020	39.5 41.1 40.8 40.3 39.5 41.1 41.3 40.3 40.0 40.9 40.9 40.5 39.0 41.5 41.0 38.7 41.3 41.1 40.4 40.0 40.8	DNAPL pun 1.2 1.7 2.5 0.9 0.8 1.7 2.0 1.1 1.5 D NAPL pun 2.0 0.5 1.0 DNAPL pun 2.0 0.2 DNAPL pun 2.0 0.8 1.3 DNAPL pun 2.0 0.8 0.8 1.3 DNAPL pun 2.0 0.8 0.8 0.8 0.8 0.8 0.8 0.8		550.2	21 35 21 35 28 63 36 27 28 71 20 28 71 20 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 37 38 39 30 30 30 30 30 30 30 30 30 30	DMT 4	double diaphragm pump
ARW-7	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2020 3/2/2020 4/6/2020 5/4/2020 6/11/2020 7/6/2020 11/2/2021 3/1/2021 4/5/2021 5/3/2021 6/7/2021 6/7/2021 8/16/2021 9/7/2021	38.7 41.1 40.8 40.3 39.5 41.1 41.3 40.0 40.9 40.5 39.0 41.5 41.0 38.7 41.3 41.1 40.4 40.0 41.8 40.8	DNAPL pun	NAPL pumping not require 0.1 - 0.3 - 0.1 - 0.1 - 0.1	550.2	21 35 21 35 28 63 36 27 28 71 20 28 71 20 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 36 27 28 36 36 37 28 36 36 37 37 38 38 38 38 38 38 38 38 38 38	DMT 4 DMT 5 DMT 4 DMT 6 DMT 6 DMT 7 DMT 7 DMT 8 DMT 9	double diaphragm pump double diaphragm pump
ARW-7	1/14/2019 2/4/2019 3/11/2019 4/1/2019 4/1/2019 5/6/2019 6/3/2019 8/5/2019 9/10/2019 10/7/2019 11/4/2019 11/4/2019 11/4/2020 2/3/2020 4/6/2020 4/6/2020 6/1/2020 6/1/2020 11/2/2020	39.5 41.1 40.8 40.3 39.5 41.1 41.3 40.3 40.0 40.9 40.9 40.5 39.0 41.5 41.0 38.7 41.3 41.1 40.4 40.0 40.8	DNAPL pun 1.2 1.7 2.5 0.9 0.8 1.7 2.0 1.1 1.5 D NAPL pun 2.0 0.5 1.0 DNAPL pun 2.0 0.2 DNAPL pun 2.0 0.8 1.3 DNAPL pun 2.0 0.8 0.8 1.3 DNAPL pun 2.0 0.8 0.8 0.8 0.8 0.8 0.8 0.8		550.2	21 35 21 35 28 63 36 27 28 71 20 28 71 20 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 27 28 36 37 38 39 30 30 30 30 30 30 30 30 30 30	DMT 4	double diaphragm pump

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	Date	Depth to Product (ft)	Product Apparent Height - Pre-pumping (ft)	Product Apparent Height - Post-pumping (ft)	Approximate Volume of Product Recovered (gallons) ³	Days Elapsed Between Measurement Readings	Measurement Tool Used	Recovery Procedure Use
ARW-8	Cumulative 7/19/2011 - 12/10/2018	-		-	26.9	-	-	-
	1/14/2019	41.5	1.5	-	-	35	DMT ⁴	-
	2/4/2019	41.5	1.5	-	-	21	DMT ⁴	-
	3/11/2019	41.3	1.7	-	-	35	DMT ⁴	-
	4/2/2019	41.0	2.0	0.3	4.6	22	DMT ⁴	double diaphragm pump
	5/6/2019	42.3	0.7	-	-	34	DMT ⁴	-
	6/3/2019	42.2	0.8	-	-	28	DMT ⁴	-
	8/5/2019	41.8	1.3	-	-	63	DMT ⁴	
	9/9/2019	41.9	1.1	-	-	35	DMT ⁴	
	10/7/2019	41.6	1.4	-	-	28	DMT ⁴	
	11/4/2019	41.5	1.5	-	-	28	DMT ⁴	
	12/2/2019		D	NAPL pumping not require	ed to be completed		_	
	1/13/2020	41.7	1.3		-	70	DMT ⁴	-
	2/3/2020	42.0	1.0	-	-	21	DMT ⁴	-
	3/2/2020	41.6	1.4	-	-	28	DMT ⁴	
	4/6/2020			numping not completed di	ue to COVID-19 restrictions		-	
	5/4/2020				ue to COVID-19 restrictions		-	-
	6/1/2020		DNAPL p	oumping not completed di	ue to COVID-19 restrictions		-	•
	7/6/2020	41.3	1.7	-	-	126	DMT ⁴	-
	8/3/2020	40.8	2.3	0.5	4.6	28	DMT ⁴	double diaphragm pump
	9/8/2020	42.1	0.9	-	-	36	DMT ⁴	-
	10/5/2020	42.0	1.0	-	-	27	DMT ⁴	
	11/2/2020	41.9	1.1		-	28	DMT ⁴	-
	12/7/2020	41.8	1.3		-	35	DMT ⁴	-
	1/4/2021	41.8	1.2	-	-	28	DMT ⁴	-
	2/1/2021	·	DNAPL pun	nping not completed due	to adverse weather conditions		-	-
	3/1/2021	41.8	1.3	-	-	56	DMT ⁴	-
	4/5/2021	41.4	1.6	-	-	35	DMT ⁴	-
	5/3/2021	41.0	2.0	0.0	5.2	28	DMT ⁴	double diaphragm pump
	6/7/2021	42.8	0.2	-	-	35	DMT ⁴	-
	7/5/2021	·	DNAPL pun	nping not completed due	to adverse weather conditions		-	-
	8/16/2021	42.5	0.5	-	-	70	DMT ⁴	-
	9/7/2021	42.5	0.5	-	-	22	DMT ⁴	-
	10/11/2021	42.3	0.7	-	-	34	DMT ⁴	-
	11/1/2021	42.2	0.8	-	-	21	DMT ⁴	
		TOTAL VOLUME RE	COVERED TO DATE FRO	OM HARW-R (GALLONS	41.3			

TOTAL VOLUME RECOVERED TO DATE FROM ALL WELLS (GALLONS)

3069.0

Notes: MW-12 Depth to Top of Screen: 33 ft

Depth to Bottom: 36 ft HARW-1

Depth to Top of Screen: 24 ft Depth to Bottom: 42 ft

HARW-5 Angle from Vertical: 23.5° Vertical Depth to Top of Screen: 27 ft Vertical Depth to Bottom: 40.3 ft

Depth to Top of Screen: 28.6 ft Depth to Bottom: 43.6 ft

HARW-2 Depth to Top of Screen: 26 ft Depth to Bottom: 40 ft

HARW-6 Angle from Vertical: 14° Vertical Depth to Top of Screen: 26.7 ft Vertical Depth to Bottom: 40.8 ft

HARW-3 Angle from Vertical: 16.5° Vertical Depth to Top of Screen: 25.4 ft Vertical Depth to Bottom: 39 ft

HARW-7 Depth to Top of Screen: 27.5 ft Depth to Bottom: 42 ft HARW-4

Angle from Vertical: 24.5° Vertical Depth to Top of Screen: 28.7 ft Vertical Depth to Bottom: 41 ft

HARW-8

Depth to Top of Screen: 28.5 ft Depth to Bottom: 43 ft

For historical reference to past DNAPL measurement events prior to January 2017, please refer to the January 2018 monthly report submitted to NYSDEC on 5 February 2018.

DMT = DNAPL Measurement Tool, consisting of a copper tubing handle, a spacer section to prevent the probe from contacting the sides of the well riser, and an all-thread rod probe to extend into the DNAPL.

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³ Volume of product recovered by downwell pump is estimated by approximating the volume discharged to the drum and additional product in tubing and on pump.

Volume of product recovered by bailer is estimated using the bailer volume and number of times bailed.

Volume of product recovered by double diaphragm and positive displacement piston pumps are estimated by approximating the volume discharged to the drum or by using the pre- and post-pumping apparent height of product and the well dimensions (8" diameter well).

⁴ All depth and thickness values for HARW-3, HARW-4 HARW-5 and HARW-6 are provided as vertical equivalents of the field measurements based on the angle of the installed well.