

DATE: February 7, 2023

FILE REF: 02-13-000849

TO: John Fagiolo – U.S. EPA – Region V
Remedial Project Manager

FROM: Cindy Koepke – Wisconsin DNR *CKK*

SUBJECT: 2022 Annual Report for Refuse Hideaway Landfill, WID980610604

This is the annual Refuse Hideaway Landfill report to EPA from the State of Wisconsin, the Settling Performing Party, as required by the consent decree signed August 29, 2001.

Because of the age of the landfill and its contaminant control systems, there were numerous operational issues in keeping the systems operating. In 2020-2021, DNR hired a contractor to repair and upgrade the landfill and contaminant control systems and address other physical problems (such as drainage, vegetative cover, etc.). The electrical system to the landfill equipment failed in summer 2022, and DNR has been working with our operation & maintenance contractor (TRC) and an electrician to get the system repaired and operational by late spring 2023.

Section X. REPORTING REQUIREMENTS

29(a): During 2022, DNR performed the following work in compliance with the consent decree:

Landfill gas collection and perimeter gas monitoring: During the 2022 reporting period, perimeter gas probes were monitored monthly. Methane was detected in several probe nests in the southeastern and western/southwestern parts of the property, similar to the patterns of detections in previous years. The levels detected ranged from non-detect to 7.3% by volume (I believe some past reports may have stated the percent by volume but erroneously used the percent LEL; the monthly reports available on the DNR online database BRRTS on the Web have both readings available for your reference) We expect to see reduced levels over time in perimeter probes now that the gas collection system is repaired; however, the gas collection system is currently off-line due to the electrical failure this past summer.

Leachate collection system: In 2022, 29,214 gallons of leachate were collected and hauled to the Madison Metropolitan Sewerage District plant for treatment. Repair of the leachate collection system was completed in 2021, but the leachate system went off-line when the electrical system failed in summer 2021; we are working to get both leachate and landfill gas collection operational again by late spring 2023.

Landfill cover: The landfill surface has been mowed twice. Vegetation was removed around the gas/leachate well cages, the blower/compressor skid enclosure, the leachate tank enclosure, the solar panels, and paths to some monitoring wells (to improve access for sampling).

Groundwater monitoring: DNR hired Cedar Corporation to do semi-annual groundwater sampling of the site's monitoring well network and 14 private wells. VOC results in 2022 for monitoring and private wells are consistent with past sampling events and show that groundwater quality has improved around the landfill over the years.

Continuing obligations: DNR issued a remedial actions approval with continuing obligations on December 16, 2013. As authorized in s. 292.12, Wis. Stats., the approval imposes obligations with which current and future property owners must comply. These obligations include landfill cap maintenance, gas

and leachate collection, environmental monitoring, potable well water treatment, and access restrictions. For the 2022 reporting period, the continuing obligations have been adequately maintained.

29(b): Attached to this email transmitting this report are:

- An Excel spreadsheet listing volatile organic compounds detected in 2022
- Water table map with well locations marked

29(c): This annual progress report serves as the one required by the consent decree to be sent by the Settling Performing Party to EPA.

29(d): Planned work for 2023 includes: groundwater monitoring and perimeter gas probe monitoring, mailing water sample results to private well owners, repair of the electrical system, and operation and maintenance of leachate and landfill gas systems. DNR will respond to information requests and perform appropriate community involvement as needed.

29(e): In 2022, landfill gas monitoring, leachate treatment and disposal, landfill cover inspections, stormwater management features inspections, and groundwater monitoring were conducted. Operation and maintenance work for source control systems has been conducted since summer 2021 with a focus on upgrading cold-weather protection features and troubleshooting the electrical system.

29(f): No modifications to any materials submitted to EPA are planned for 2022.

29(g): Public relations activities in 2022 were routine. DNR was invited to speak at the Black Earth Creek Watershed Association fall meeting; on November 1, 2022, I presented a brief talk titled “Refuse Hideaway Update” that summarized the current conditions of the landfill and the associated groundwater contamination.

CERTIFICATION

The Wisconsin Department of Natural Resources certifies that for the coming year, the State of Wisconsin shall meet its financial obligations under the August 29, 2001 Consent Decree for the Refuse Hideaway Superfund Site in Middleton, Wisconsin. For the coming year, the State of Wisconsin’s Environmental Fund, as appropriated by the Wisconsin Legislature, has included budget items and/or appropriations for performing the work at the Refuse Hideaway Landfill Superfund Site in Middleton, Wisconsin.

Date: _____ *February 7, 2023* _____



Cynthia L. Koepke, P.G.
Remediation & Redevelopment Hydrogeologist
South Central Region
Wisconsin Department of Natural Resources

Lic#	Point ID	Dup Samp No	Point Name	Point Type Description	Parameter Description	Sample Date	Result Value	Result Unit	Rslt Qual Code	QC1	QC2	QC3	LOD	LOQ	Analysis Method Code	Report Period Date	Lab Anal. Date
1953	311	01	7750 USH 14	Private Well - Potable	CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	05/24/22	1.2	ug/L	D	M	M	M	0.2	0.5	524.2	05/01/22	06/03/22
1953	311	01	7750 USH 14	Private Well - Potable	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	05/24/22	1.7	ug/L	D	M	M	M	0.2	0.5	524.2	05/01/22	06/03/22
1953	311	01	7750 USH 14	Private Well - Potable	TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	05/24/22	.34	ug/L	J	M	M	M	0.2	0.5	524.2	05/01/22	06/03/22
1953	312	01	7734 USH 14	Private Well - Potable	CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	05/24/22	1.3	ug/L	D	M	M	M	0.2	0.5	524.2	05/01/22	06/03/22
1953	312	01	7734 USH 14	Private Well - Potable	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	05/24/22	3.1	ug/L	D	M	M	M	0.2	0.5	524.2	05/01/22	06/03/22
1953	312	01	7734 USH 14	Private Well - Potable	TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	05/24/22	.8	ug/L	D	M	M	M	0.2	0.5	524.2	05/01/22	06/03/22
1953	113	01	P-21D	Piezometer-Non Sub D Well	1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	05/25/22	2.2	ug/L	D	M	M	M	0.41	1	8260B	05/01/22	06/07/22
1953	113	01	P-21D	Piezometer-Non Sub D Well	BENZENE IN WHOLE WATER SAMPLE (UG/L)	05/25/22	2.4	ug/L	D	M	M	M	0.15	0.5	8260B	05/01/22	06/07/22
1953	113	01	P-21D	Piezometer-Non Sub D Well	CHLOROGENZENE IN WHL WTR SAMPLE (UG/L)	05/25/22	1.5	ug/L	D	M	M	M	0.39	1	8260B	05/01/22	06/07/22
1953	113	02	P-21D	Piezometer-Non Sub D Well	CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	05/25/22	.57	ug/L	J	F	M	M	0.37	2	8260B	05/01/22	06/08/22
1953	113	01	P-21D	Piezometer-Non Sub D Well	CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	05/25/22	1.8	ug/L	D	M	M	M	0.41	1	8260B	05/01/22	06/07/22
1953	113	02	P-21D	Piezometer-Non Sub D Well	CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	05/25/22	2.9	ug/L	D	M	M	M	0.41	1	8260B	05/01/22	06/08/22

1953	113 02	P-21D	Piezometer-Non Sub D Well	DICHLORODIFLUORO METHANE IN WHOLE WTR SAMPLE (UG/L)	05/25/22	.73	ug/L	J	M	M	M	0.67	3	8260B	05/01/22	06/08/22
1953	113 01	P-21D	Piezometer-Non Sub D Well	DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	05/25/22	1.6	ug/L	J	M	M	M	1.6	5	8260B	05/01/22	06/07/22
1953	113 01	P-21D	Piezometer-Non Sub D Well	METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SMPL(UG/L)	05/25/22	.75	ug/L	J	M	M	M	0.39	1	8260B	05/01/22	06/07/22
1953	113 01	P-21D	Piezometer-Non Sub D Well	TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	05/25/22	210	ug/L	D	M	M	F	1.9	10	8260B	05/01/22	06/07/22
1953	113 01	P-21D	Piezometer-Non Sub D Well	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	05/25/22	.95	ug/L	J	M	M	M	0.35	1	8260B	05/01/22	06/07/22
1953	113 02	P-21D	Piezometer-Non Sub D Well	TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	05/25/22	2.3	ug/L	D	M	M	M	0.16	0.5	8260B	05/01/22	06/08/22
1953	113 02	P-21D	Piezometer-Non Sub D Well	VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	05/25/22	.51	ug/L	J	M	M	M	0.2	1	8260B	05/01/22	06/08/22
1953	113 01	P-21D	Piezometer-Non Sub D Well	XYLENE, O, M & P-, IN WHOLE WATER SAMPLE (UG/L)	05/25/22	1.2	ug/L	D	M	M	M	0.22	1	8260B	05/01/22	06/07/22
1953	114 01	P-8D	Piezometer-Non Sub D Well	ACETONE IN WHL WTR SAMPLE (UG/L)	05/25/22	2.3	ug/L	J	M	M	M	1.7	10	8260B	05/01/22	06/06/22
1953	114 01	P-8D	Piezometer-Non Sub D Well	CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	05/25/22	1.3	ug/L	D	M	M	M	0.41	1	8260B	05/01/22	06/06/22
1953	114 01	P-8D	Piezometer-Non Sub D Well	DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	05/25/22	2.2	ug/L	J	F	M	M	1.6	5	8260B	05/01/22	06/06/22
1953	114 01	P-8D	Piezometer-Non Sub D Well	TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	05/25/22	22	ug/L	D	F	M	M	1.9	10	8260B	05/01/22	06/06/22
1953	115 01	P-24D	WT Obs Well-Non Sub D	CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	05/25/22	1.9	ug/L	D	M	M	M	0.41	1	8260B	05/01/22	06/06/22
1953	115 01	P-24D	WT Obs Well-Non Sub D	DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	05/25/22	2.2	ug/L	J	F	M	M	1.6	5	8260B	05/01/22	06/06/22

1953	115	01	P-24D	WT Obs Well-Non Sub D	VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	05/25/22	6	ug/L	D	M	M	M	0.2	1	8260B	05/01/22	06/06/22
1953	116	01	P-24E	WT Obs Well-Non Sub D	CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	05/25/22	.46	ug/L	J	M	M	M	0.37	2	8260B	05/01/22	06/06/22
1953	116	01	P-24E	WT Obs Well-Non Sub D	CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	05/25/22	2	ug/L	D	M	M	M	0.41	1	8260B	05/01/22	06/06/22
1953	116	01	P-24E	WT Obs Well-Non Sub D	VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	05/25/22	.93	ug/L	J	M	M	M	0.2	1	8260B	05/01/22	06/06/22
1953	125	01	P-8S	WT Obs Well-Non Sub D	BENZENE IN WHOLE WATER SAMPLE (UG/L)	05/25/22	.51	ug/L	D	M	M	M	0.15	0.5	8260B	05/01/22	06/06/22
1953	125	01	P-8S	WT Obs Well-Non Sub D	CHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	05/25/22	4.3	ug/L	D	M	M	M	0.39	1	8260B	05/01/22	06/06/22
1953	125	01	P-8S	WT Obs Well-Non Sub D	CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	05/25/22	19	ug/L	D	M	M	M	0.41	1	8260B	05/01/22	06/06/22
1953	125	01	P-8S	WT Obs Well-Non Sub D	DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	05/25/22	2	ug/L	J	F	M	M	1.6	5	8260B	05/01/22	06/06/22
1953	125	01	P-8S	WT Obs Well-Non Sub D	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	05/25/22	1	ug/L	D	M	M	M	0.37	1	8260B	05/01/22	06/06/22
1953	125	01	P-8S	WT Obs Well-Non Sub D	TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	05/25/22	98	ug/L	D	M	M	M	1.9	10	8260B	05/01/22	06/06/22
1953	125	01	P-8S	WT Obs Well-Non Sub D	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	05/25/22	.89	ug/L	J	M	M	M	0.35	1	8260B	05/01/22	06/06/22
1953	125	01	P-8S	WT Obs Well-Non Sub D	TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	05/25/22	2.7	ug/L	D	M	M	M	0.16	0.5	8260B	05/01/22	06/06/22
1953	126	01	P-8BR	WT Obs Well-Non Sub D	BENZENE IN WHOLE WATER SAMPLE (UG/L)	05/25/22	.39	ug/L	J	M	M	M	0.15	0.5	8260B	05/01/22	06/06/22

1953	126	01	P-8BR	WT Obs Well-Non Sub D	CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	05/25/22	3	ug/L	D	M	M	M	0.41	1	8260B	05/01/22	06/06/22
1953	126	01	P-8BR	WT Obs Well-Non Sub D	DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	05/25/22	2.3	ug/L	J	F	M	M	1.6	5	8260B	05/01/22	06/06/22
1953	126	01	P-8BR	WT Obs Well-Non Sub D	TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	05/25/22	2.3	ug/L	D	M	M	M	0.16	0.5	8260B	05/01/22	06/06/22
1953	133	01	P-21S	WT Obs Well-Non Sub D	DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	05/25/22	2.3	ug/L	J	F	M	M	1.6	5	8260B	05/01/22	06/06/22
1953	134	01	P-21BR	WT Obs Well-Non Sub D	CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	05/25/22	.41	ug/L	J	M	M	M	0.37	2	8260B	05/01/22	06/06/22
1953	134	01	P-21BR	WT Obs Well-Non Sub D	CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	05/25/22	3	ug/L	D	M	M	M	0.41	1	8260B	05/01/22	06/06/22
1953	134	01	P-21BR	WT Obs Well-Non Sub D	DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	05/25/22	2.2	ug/L	J	F	M	M	1.6	5	8260B	05/01/22	06/06/22
1953	134	01	P-21BR	WT Obs Well-Non Sub D	TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	05/25/22	2.4	ug/L	D	M	M	M	0.16	0.5	8260B	05/01/22	06/06/22
1953	139	01	P-9S	WT Obs Well-Non Sub D	BENZENE IN WHOLE WATER SAMPLE (UG/L)	05/25/22	.76	ug/L	D	M	M	M	0.15	0.5	8260B	05/01/22	06/06/22
1953	139	01	P-9S	WT Obs Well-Non Sub D	CHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	05/25/22	.46	ug/L	J	M	M	M	0.39	1	8260B	05/01/22	06/06/22
1953	139	01	P-9S	WT Obs Well-Non Sub D	CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	05/25/22	1.5	ug/L	D	M	M	M	0.41	1	8260B	05/01/22	06/06/22
1953	139	01	P-9S	WT Obs Well-Non Sub D	DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	05/25/22	2	ug/L	J	F	M	M	1.6	5	8260B	05/01/22	06/06/22
1953	139	01	P-9S	WT Obs Well-Non Sub D	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	05/25/22	.84	ug/L	J	M	M	M	0.37	1	8260B	05/01/22	06/06/22

1953	139	01	P-9S	WT Obs Well-Non Sub D	TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	05/25/22	110	ug/L	D	M	M	M	1.9	10	8260B	05/01/22	06/06/22
1953	140	01	P-9D	WT Obs Well-Non Sub D	1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	05/25/22	1.7	ug/L	D	M	M	M	0.41	1	8260B	05/01/22	06/06/22
1953	140	01	P-9D	WT Obs Well-Non Sub D	BENZENE IN WHOLE WATER SAMPLE (UG/L)	05/25/22	3.5	ug/L	D	M	M	M	0.15	0.5	8260B	05/01/22	06/06/22
1953	140	01	P-9D	WT Obs Well-Non Sub D	DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	05/25/22	2	ug/L	J	F	M	M	1.6	5	8260B	05/01/22	06/06/22
1953	140	01	P-9D	WT Obs Well-Non Sub D	METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SMPL(UG/L)	05/25/22	.41	ug/L	J	M	M	M	0.39	1	8260B	05/01/22	06/06/22
1953	140	01	P-9D	WT Obs Well-Non Sub D	TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	05/25/22	100	ug/L	D	M	M	M	1.9	10	8260B	05/01/22	06/06/22
1953	140	01	P-9D	WT Obs Well-Non Sub D	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	05/25/22	.8	ug/L	J	M	M	M	0.35	1	8260B	05/01/22	06/06/22
1953	153	01	P-34D	Piezometer-Non Sub D Well	XYLENE, O, M & P-, IN WHOLE WATER SAMPLE (UG/L)	05/26/22	.54	ug/L	J	M	M	M	0.22	1	8260B	05/01/22	06/07/22
1953	121	01	P-27S	WT Obs Well-Non Sub D	ACETONE IN WHL WTR SAMPLE (UG/L)	05/26/22	4.5	ug/L	J	M	M	M	1.7	10	8260B	05/01/22	06/09/22
1953	121	01	P-27S	WT Obs Well-Non Sub D	DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	05/26/22	4.2	ug/L	J	F	M	M	1.6	5	8260B	05/01/22	06/09/22
1953	121	02	P-27S	WT Obs Well-Non Sub D	DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	05/26/22	4.5	ug/L	J	F	M	M	1.6	5	8260B	05/01/22	06/09/22
1953	121	01	P-27S	WT Obs Well-Non Sub D	TETRACHLOROETHYL ENE IN WHOLE WATER SAMPLE (UG/L)	05/26/22	2.2	ug/L	D	M	M	M	0.37	1	8260B	05/01/22	06/09/22
1953	121	02	P-27S	WT Obs Well-Non Sub D	TETRACHLOROETHYL ENE IN WHOLE WATER SAMPLE (UG/L)	05/26/22	2.3	ug/L	D	M	M	M	0.37	1	8260B	05/01/22	06/09/22
1953	122	01	P-27D	WT Obs Well-Non Sub D	ACETONE IN WHL WTR SAMPLE (UG/L)	05/26/22	8.7	ug/L	J	M	M	M	1.7	10	8260B	05/01/22	06/09/22

1953	122	01	P-27D	WT Obs Well-Non Sub D	DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	05/26/22	4.9	ug/L	J	F	M	M	1.6	5	8260B	05/01/22	06/09/22
1953	122	01	P-27D	WT Obs Well-Non Sub D	NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	05/26/22	.34	ug/L	J	M	M	M	0.34	1	8260B	05/01/22	06/09/22
1953	122	01	P-27D	WT Obs Well-Non Sub D	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	05/26/22	7.2	ug/L	D	M	M	M	0.37	1	8260B	05/01/22	06/09/22
1953	122	01	P-27D	WT Obs Well-Non Sub D	TOLUENE IN WHOLE WATER SAMPLE (UG/L)	05/26/22	.19	ug/L	J	M	M	M	0.15	0.5	8260B	05/01/22	06/09/22
1953	122	01	P-27D	WT Obs Well-Non Sub D	TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	05/26/22	1.3	ug/L	D	M	M	M	0.16	0.5	8260B	05/01/22	06/09/22
1953	123	01	P-28S	WT Obs Well-Non Sub D	CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	05/26/22	.43	ug/L	J	F	M	F	0.37	2	8260B	05/01/22	06/08/22
1953	123	01	P-28S	WT Obs Well-Non Sub D	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	05/26/22	.53	ug/L	J	M	M	F	0.37	1	8260B	05/01/22	06/08/22
1953	127	01	P-16D	WT Obs Well-Non Sub D	1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	05/26/22	.87	ug/L	J	M	M	M	0.41	1	8260B	05/01/22	06/07/22
1953	127	01	P-16D	WT Obs Well-Non Sub D	ACETONE IN WHL WTR SAMPLE (UG/L)	05/26/22	2.2	ug/L	J	M	M	M	1.7	10	8260B	05/01/22	06/07/22
1953	127	01	P-16D	WT Obs Well-Non Sub D	BENZENE IN WHOLE WATER SAMPLE (UG/L)	05/26/22	1.2	ug/L	D	M	M	M	0.15	0.5	8260B	05/01/22	06/07/22
1953	127	01	P-16D	WT Obs Well-Non Sub D	TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	05/26/22	32	ug/L	D	F	M	M	1.9	10	8260B	05/01/22	06/07/22
1953	127	01	P-16D	WT Obs Well-Non Sub D	XYLENE, O, M & P-, IN WHOLE WATER SAMPLE (UG/L)	05/26/22	.34	ug/L	J	M	M	M	0.22	1	8260B	05/01/22	06/07/22
1953	128	01	P-17S	WT Obs Well-Non Sub D	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	05/26/22	2.2	ug/L	D	M	M	M	0.37	1	8260B	05/01/22	06/07/22
1953	128	01	P-17S	WT Obs Well-Non Sub D	XYLENE, O, M & P-, IN WHOLE WATER SAMPLE (UG/L)	05/26/22	.52	ug/L	J	M	M	M	0.22	1	8260B	05/01/22	06/07/22

1953	129	01	P-18S	WT Obs Well-Non Sub D	DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	05/26/22	1.6	ug/L	J	M	M	M	1.6	5	8260B	05/01/22	06/07/22
1953	129	01	P-18S	WT Obs Well-Non Sub D	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	05/26/22	7.8	ug/L	D	M	M	M	0.37	1	8260B	05/01/22	06/07/22
1953	141	01	P-26S	WT Obs Well-Non Sub D	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	05/26/22	.72	ug/L	J	M	M	F	0.37	1	8260B	05/01/22	06/08/22
1953	141	01	P-26S	WT Obs Well-Non Sub D	TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	05/26/22	.17	ug/L	J	M	M	F	0.16	0.5	8260B	05/01/22	06/08/22
1953	156	01	P-35S	WT Obs Well-Non Sub D	CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	05/26/22	.41	ug/L	J	F	M	F	0.37	2	8260B	05/01/22	06/08/22
1953	145	01	P-31D	Piezometer-Non Sub D Well	DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	05/27/22	4.6	ug/L	J	F	M	M	1.6	5	8260B	05/01/22	06/09/22
1953	146	01	P-311A	Piezometer-Non Sub D Well	CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	05/27/22	.81	ug/L	J	M	M	M	0.41	1	8260B	05/01/22	06/09/22
1953	146	01	P-311A	Piezometer-Non Sub D Well	DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	05/27/22	4.8	ug/L	J	F	M	M	1.6	5	8260B	05/01/22	06/09/22
1953	146	01	P-311A	Piezometer-Non Sub D Well	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	05/27/22	1.5	ug/L	D	M	M	M	0.37	1	8260B	05/01/22	06/09/22
1953	146	01	P-311A	Piezometer-Non Sub D Well	TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	05/27/22	.71	ug/L	D	M	M	M	0.16	0.5	8260B	05/01/22	06/09/22
1953	147	01	P-311B	Piezometer-Non Sub D Well	ACETONE IN WHL WTR SAMPLE (UG/L)	05/27/22	2.7	ug/L	J	M	M	M	1.7	10	8260B	05/01/22	06/09/22
1953	147	01	P-311B	Piezometer-Non Sub D Well	CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	05/27/22	.75	ug/L	J	M	M	M	0.41	1	8260B	05/01/22	06/09/22
1953	147	01	P-311B	Piezometer-Non Sub D Well	DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	05/27/22	4.5	ug/L	J	F	M	M	1.6	5	8260B	05/01/22	06/09/22

1953	147	01	P-311B	Piezometer-Non Sub D Well	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	05/27/22	1.5	ug/L	D	M	M	M	0.37	1	8260B	05/01/22	06/09/22
1953	147	01	P-311B	Piezometer-Non Sub D Well	TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	05/27/22	.65	ug/L	D	M	M	M	0.16	0.5	8260B	05/01/22	06/09/22
1953	161	01	P-40D	Piezometer-Non Sub D Well	DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	05/27/22	4.5	ug/L	J	F	M	M	1.6	5	8260B	05/01/22	06/09/22
1953	161	02	P-40D	Piezometer-Non Sub D Well	DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	05/27/22	4.6	ug/L	J	F	M	M	1.6	5	8260B	05/01/22	06/09/22
1953	161	01	P-40D	Piezometer-Non Sub D Well	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	05/27/22	.68	ug/L	J	M	M	M	0.37	1	8260B	05/01/22	06/09/22
1953	161	02	P-40D	Piezometer-Non Sub D Well	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	05/27/22	.68	ug/L	J	M	M	M	0.37	1	8260B	05/01/22	06/09/22
1953	161	01	P-40D	Piezometer-Non Sub D Well	TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	05/27/22	.24	ug/L	J	M	M	M	0.16	0.5	8260B	05/01/22	06/09/22
1953	161	02	P-40D	Piezometer-Non Sub D Well	TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	05/27/22	.19	ug/L	J	M	M	M	0.16	0.5	8260B	05/01/22	06/09/22
1953	161	01	P-40D	Piezometer-Non Sub D Well	XYLENE, O, M & P-, IN WHOLE WATER SAMPLE (UG/L)	05/27/22	.27	ug/L	J	M	M	M	0.22	1	8260B	05/01/22	06/09/22
1953	162	01	P-40I	Piezometer-Non Sub D Well	CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	05/27/22	1.2	ug/L	D	M	M	M	0.41	1	8260B	05/01/22	06/09/22
1953	162	01	P-40I	Piezometer-Non Sub D Well	DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	05/27/22	4.8	ug/L	J	F	M	M	1.6	5	8260B	05/01/22	06/09/22
1953	162	01	P-40I	Piezometer-Non Sub D Well	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	05/27/22	2.7	ug/L	D	M	M	M	0.37	1	8260B	05/01/22	06/09/22
1953	162	01	P-40I	Piezometer-Non Sub D Well	TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	05/27/22	.61	ug/L	D	M	M	M	0.16	0.5	8260B	05/01/22	06/09/22

1953	169	01	P-30D	Piezometer-Non Sub D Well	DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	05/27/22	4.6	ug/L	J	F	M	M	1.6	5	8260B	05/01/22	06/09/22
1953	170	01	P-30I	Piezometer-Non Sub D Well	DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	05/27/22	4.8	ug/L	J	F	M	M	1.6	5	8260B	05/01/22	06/09/22
1953	174	01	P-22E	Piezometer-Non Sub D Well	1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	05/27/22	.64	ug/L	J	M	M	M	0.41	1	8260B	05/01/22	06/09/22
1953	174	01	P-22E	Piezometer-Non Sub D Well	ACETONE IN WHL WTR SAMPLE (UG/L)	05/27/22	3.4	ug/L	J	M	M	M	1.7	10	8260B	05/01/22	06/09/22
1953	174	01	P-22E	Piezometer-Non Sub D Well	CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	05/27/22	2.7	ug/L	D	M	M	M	0.41	1	8260B	05/01/22	06/09/22
1953	174	01	P-22E	Piezometer-Non Sub D Well	DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	05/27/22	1.3	ug/L	J	M	M	M	0.67	3	8260B	05/01/22	06/09/22
1953	174	01	P-22E	Piezometer-Non Sub D Well	DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	05/27/22	4.9	ug/L	J	F	M	M	1.6	5	8260B	05/01/22	06/09/22
1953	174	01	P-22E	Piezometer-Non Sub D Well	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	05/27/22	3.3	ug/L	D	M	M	M	0.37	1	8260B	05/01/22	06/09/22
1953	174	01	P-22E	Piezometer-Non Sub D Well	TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	05/27/22	1.2	ug/L	D	M	M	M	0.16	0.5	8260B	05/01/22	06/09/22
1953	174	01	P-22E	Piezometer-Non Sub D Well	XYLENE, O, M & P-, IN WHOLE WATER SAMPLE (UG/L)	05/27/22	.43	ug/L	J	M	M	M	0.22	1	8260B	05/01/22	06/09/22
1953	176	01	P-43I	Piezometer-Non Sub D Well	CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	05/27/22	.65	ug/L	J	F	M	F	0.37	2	8260B	05/01/22	06/08/22
1953	177	01	P-43D	Piezometer-Non Sub D Well	CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	05/27/22	.42	ug/L	J	F	M	F	0.37	2	8260B	05/01/22	06/08/22
1953	117	01	P-25S	WT Obs Well-Non Sub D	DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	05/27/22	4.8	ug/L	J	F	M	M	1.6	5	8260B	05/01/22	06/09/22
1953	118	01	P-25D	WT Obs Well-Non Sub D	DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	05/27/22	4.6	ug/L	J	F	M	M	1.6	5	8260B	05/01/22	06/09/22
1953	119	01	P-25BR	WT Obs Well-Non Sub D	ACETONE IN WHL WTR SAMPLE (UG/L)	05/27/22	6.6	ug/L	J	M	M	M	1.7	10	8260B	05/01/22	06/09/22

1953	119	01	P-25BR	WT Obs Well-Non Sub D	DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	05/27/22	4.9	ug/L	J	F	M	M	1.6	5	8260B	05/01/22	06/09/22
1953	119	01	P-25BR	WT Obs Well-Non Sub D	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	05/27/22	1.1	ug/L	D	M	M	M	0.37	1	8260B	05/01/22	06/09/22
1953	135	01	P-22S	WT Obs Well-Non Sub D	ACETONE IN WHL WTR SAMPLE (UG/L)	05/27/22	11	ug/L	D	M	M	M	1.7	10	8260B	05/01/22	06/09/22
1953	135	01	P-22S	WT Obs Well-Non Sub D	DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	05/27/22	4.6	ug/L	J	F	M	M	1.6	5	8260B	05/01/22	06/09/22
1953	135	01	P-22S	WT Obs Well-Non Sub D	NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	05/27/22	.42	ug/L	J	M	M	M	0.34	1	8260B	05/01/22	06/09/22
1953	136	01	P-22D	WT Obs Well-Non Sub D	CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	05/27/22	.45	ug/L	J	F	M	F	0.37	2	8260B	05/01/22	06/08/22
1953	136	01	P-22D	WT Obs Well-Non Sub D	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	05/27/22	.66	ug/L	J	M	M	F	0.37	1	8260B	05/01/22	06/08/22
1953	136	01	P-22D	WT Obs Well-Non Sub D	TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	05/27/22	.38	ug/L	J	M	M	F	0.16	0.5	8260B	05/01/22	06/08/22
1953	148	01	P-31S	WT Obs Well-Non Sub D	DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	05/27/22	4.9	ug/L	J	F	M	M	1.6	5	8260B	05/01/22	06/09/22
1953	148	01	P-31S	WT Obs Well-Non Sub D	TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	05/27/22	.24	ug/L	J	M	M	M	0.16	0.5	8260B	05/01/22	06/09/22
1953	175	01	P-43S	WT Obs Well-Non Sub D	CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	05/27/22	.81	ug/L	J	F	M	F	0.37	2	8260B	05/01/22	06/08/22
1953	152	01	P-33D	Piezometer-Non Sub D Well	CARBON DISULFIDE IN WHL WATER SAMPLE (UG/L)	05/31/22	1.8	ug/L	J	M	M	M	0.45	2	8260B	05/01/22	06/11/22
1953	152	01	P-33D	Piezometer-Non Sub D Well	TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	05/31/22	3.7	ug/L	J	F	M	M	1.9	10	8260B	05/01/22	06/11/22
1953	165	01	P-41D	Piezometer-Non Sub D Well	TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	05/31/22	2.9	ug/L	J	F	M	M	1.9	10	8260B	05/01/22	06/11/22

1953	137	01	P-23S	WT Obs Well-Non Sub D	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	05/31/22	.82	ug/L	J	M	M	M	0.37	1	8260B	05/01/22	06/11/22
1953	138	01	P-23D	WT Obs Well-Non Sub D	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	05/31/22	.56	ug/L	J	M	M	M	0.37	1	8260B	05/01/22	06/11/22
1953	138	01	P-23D	WT Obs Well-Non Sub D	TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	05/31/22	3.5	ug/L	J	F	M	M	1.9	10	8260B	05/01/22	06/11/22
1953	167	01	P-20SR	WT Obs Well-Non Sub D	NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	05/31/22	.69	ug/L	J	F	M	M	0.34	1	8260B	05/01/22	06/11/22
1953	167	01	P-20SR	WT Obs Well-Non Sub D	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	05/31/22	1.4	ug/L	D	M	M	M	0.37	1	8260B	05/01/22	06/11/22
1953	167	01	P-20SR	WT Obs Well-Non Sub D	TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	05/31/22	3.7	ug/L	J	F	M	M	1.9	10	8260B	05/01/22	06/11/22
1953	121	01	P-27S	WT Obs Well-Non Sub D	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	11/07/22	2.3	ug/L	D	M	M	M	0.37	1	8260B	11/01/22	11/17/22
1953	121	01	P-27S	WT Obs Well-Non Sub D	TOLUENE IN WHOLE WATER SAMPLE (UG/L)	11/07/22	.36	ug/L	J	M	M	M	0.15	0.5	8260B	11/01/22	11/17/22
1953	121	01	P-27S	WT Obs Well-Non Sub D	TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	11/07/22	.26	ug/L	J	M	M	M	0.16	0.5	8260B	11/01/22	11/17/22
1953	122	01	P-27D	WT Obs Well-Non Sub D	1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	11/07/22	.75	ug/L	J	M	M	M	0.41	1	8260B	11/01/22	11/17/22
1953	122	01	P-27D	WT Obs Well-Non Sub D	ACETONE IN WHOLE WATER SAMPLE (UG/L)	11/07/22	3.4	ug/L	J	M	M	M	1.7	10	8260B	11/01/22	11/17/22
1953	122	01	P-27D	WT Obs Well-Non Sub D	CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	11/07/22	1.2	ug/L	D	M	M	M	0.41	1	8260B	11/01/22	11/17/22
1953	122	01	P-27D	WT Obs Well-Non Sub D	DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	11/07/22	1.2	ug/L	J	M	M	M	0.67	3	8260B	11/01/22	11/17/22

1953	122	01	P-27D	WT Obs Well-Non Sub D	FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	11/07/22	.74	ug/L	J	M	M	M	0.43	1	8260B	11/01/22	11/17/22
1953	122	01	P-27D	WT Obs Well-Non Sub D	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	11/07/22	11	ug/L	D	M	M	M	0.37	1	8260B	11/01/22	11/17/22
1953	122	01	P-27D	WT Obs Well-Non Sub D	TOLUENE IN WHOLE WATER SAMPLE (UG/L)	11/07/22	.29	ug/L	J	M	M	M	0.15	0.5	8260B	11/01/22	11/17/22
1953	122	01	P-27D	WT Obs Well-Non Sub D	TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	11/07/22	1.8	ug/L	D	M	M	M	0.16	0.5	8260B	11/01/22	11/17/22
1953	141	01	P-26S	WT Obs Well-Non Sub D	DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	11/07/22	1.2	ug/L	J	M	M	M	0.67	3	8260B	11/01/22	11/17/22
1953	141	01	P-26S	WT Obs Well-Non Sub D	FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	11/07/22	.51	ug/L	J	M	M	M	0.43	1	8260B	11/01/22	11/17/22
1953	141	01	P-26S	WT Obs Well-Non Sub D	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	11/07/22	5.4	ug/L	D	M	M	M	0.37	1	8260B	11/01/22	11/17/22
1953	141	01	P-26S	WT Obs Well-Non Sub D	TOLUENE IN WHOLE WATER SAMPLE (UG/L)	11/07/22	.22	ug/L	J	M	M	M	0.15	0.5	8260B	11/01/22	11/17/22
1953	141	01	P-26S	WT Obs Well-Non Sub D	TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	11/07/22	.47	ug/L	J	M	M	M	0.16	0.5	8260B	11/01/22	11/17/22
1953	145	01	P-31D	Piezometer-Non Sub D Well	ACETONE IN WHL WTR SAMPLE (UG/L)	11/08/22	5.2	ug/L	J	M	M	M	1.7	10	8260B	11/01/22	11/17/22
1953	145	01	P-31D	Piezometer-Non Sub D Well	TOLUENE IN WHOLE WATER SAMPLE (UG/L)	11/08/22	.2	ug/L	J	M	M	M	0.15	0.5	8260B	11/01/22	11/17/22
1953	146	01	P-311A	Piezometer-Non Sub D Well	ACETONE IN WHL WTR SAMPLE (UG/L)	11/08/22	4.6	ug/L	J	M	M	M	1.7	10	8260B	11/01/22	11/17/22
1953	146	01	P-311A	Piezometer-Non Sub D Well	CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	11/08/22	.78	ug/L	J	M	M	M	0.41	1	8260B	11/01/22	11/17/22

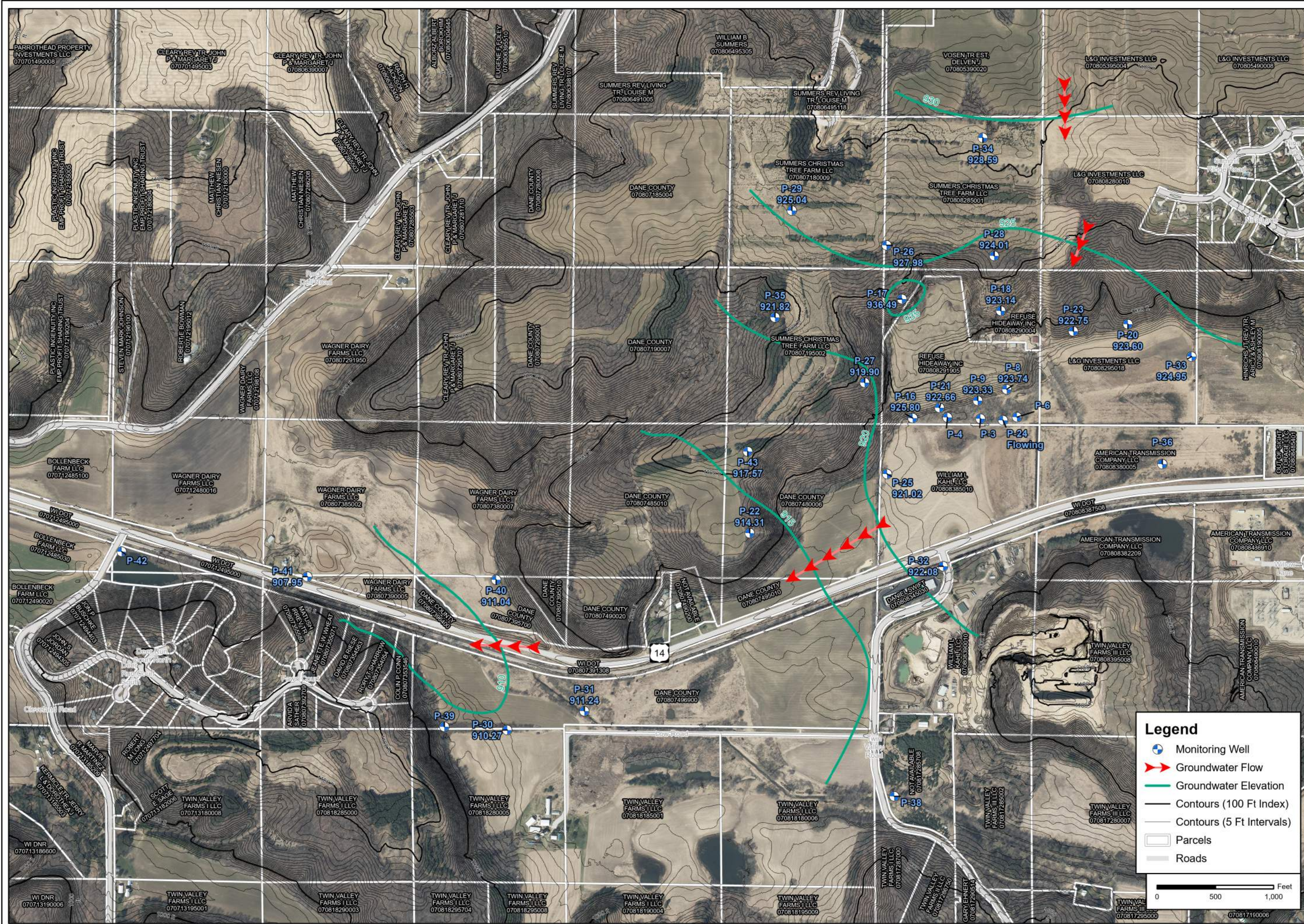
1953	146	01	P-311A	Piezometer-Non Sub D Well	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	11/08/22	1.9	ug/L	D	M	M	M	0.37	1	8260B	11/01/22	11/17/22
1953	146	01	P-311A	Piezometer-Non Sub D Well	TOLUENE IN WHOLE WATER SAMPLE (UG/L)	11/08/22	.23	ug/L	J	M	M	M	0.15	0.5	8260B	11/01/22	11/17/22
1953	146	01	P-311A	Piezometer-Non Sub D Well	TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	11/08/22	.79	ug/L	D	M	M	M	0.16	0.5	8260B	11/01/22	11/17/22
1953	147	01	P-311B	Piezometer-Non Sub D Well	ACETONE IN WHOLE WTR SAMPLE (UG/L)	11/08/22	4.2	ug/L	J	M	M	M	1.7	10	8260B	11/01/22	11/17/22
1953	147	01	P-311B	Piezometer-Non Sub D Well	CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	11/08/22	.93	ug/L	J	M	M	M	0.41	1	8260B	11/01/22	11/17/22
1953	147	01	P-311B	Piezometer-Non Sub D Well	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	11/08/22	1.8	ug/L	D	M	M	M	0.37	1	8260B	11/01/22	11/17/22
1953	147	01	P-311B	Piezometer-Non Sub D Well	TOLUENE IN WHOLE WATER SAMPLE (UG/L)	11/08/22	.2	ug/L	J	M	M	M	0.15	0.5	8260B	11/01/22	11/17/22
1953	147	01	P-311B	Piezometer-Non Sub D Well	TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	11/08/22	.88	ug/L	D	M	M	M	0.16	0.5	8260B	11/01/22	11/17/22
1953	161	01	P-40D	Piezometer-Non Sub D Well	ACETONE IN WHOLE WTR SAMPLE (UG/L)	11/08/22	4.7	ug/L	J	M	M	M	1.7	10	8260B	11/01/22	11/17/22
1953	161	01	P-40D	Piezometer-Non Sub D Well	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	11/08/22	.81	ug/L	J	M	M	M	0.37	1	8260B	11/01/22	11/17/22
1953	161	01	P-40D	Piezometer-Non Sub D Well	TOLUENE IN WHOLE WATER SAMPLE (UG/L)	11/08/22	.26	ug/L	J	M	M	M	0.15	0.5	8260B	11/01/22	11/17/22
1953	161	01	P-40D	Piezometer-Non Sub D Well	TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	11/08/22	.28	ug/L	J	M	M	M	0.16	0.5	8260B	11/01/22	11/17/22
1953	162	01	P-40I	Piezometer-Non Sub D Well	ACETONE IN WHOLE WTR SAMPLE (UG/L)	11/08/22	4.7	ug/L	J	M	M	M	1.7	10	8260B	11/01/22	11/17/22
1953	162	01	P-40I	Piezometer-Non Sub D Well	CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	11/08/22	1.6	ug/L	D	M	M	M	0.41	1	8260B	11/01/22	11/17/22

1953	162	01	P-40I	Piezometer-Non Sub D Well	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	11/08/22	3.5	ug/L	D	M	M	M	0.37	1	8260B	11/01/22	11/17/22
1953	162	01	P-40I	Piezometer-Non Sub D Well	TOLUENE IN WHOLE WATER SAMPLE (UG/L)	11/08/22	.16	ug/L	J	M	M	M	0.15	0.5	8260B	11/01/22	11/17/22
1953	162	01	P-40I	Piezometer-Non Sub D Well	TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	11/08/22	1	ug/L	D	M	M	M	0.16	0.5	8260B	11/01/22	11/17/22
1953	169	01	P-30D	Piezometer-Non Sub D Well	ACETONE IN WHOLE WTR SAMPLE (UG/L)	11/08/22	3.6	ug/L	J	M	M	M	1.7	10	8260B	11/01/22	11/17/22
1953	169	01	P-30D	Piezometer-Non Sub D Well	TOLUENE IN WHOLE WATER SAMPLE (UG/L)	11/08/22	.17	ug/L	J	M	M	M	0.15	0.5	8260B	11/01/22	11/17/22
1953	170	01	P-30I	Piezometer-Non Sub D Well	ACETONE IN WHOLE WTR SAMPLE (UG/L)	11/08/22	3.4	ug/L	J	M	M	M	1.7	10	8260B	11/01/22	11/17/22
1953	170	01	P-30I	Piezometer-Non Sub D Well	TOLUENE IN WHOLE WATER SAMPLE (UG/L)	11/08/22	.22	ug/L	J	M	M	M	0.15	0.5	8260B	11/01/22	11/17/22
1953	174	01	P-22E	Piezometer-Non Sub D Well	1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	11/08/22	.59	ug/L	J	M	M	M	0.41	1	8260B	11/01/22	11/17/22
1953	174	01	P-22E	Piezometer-Non Sub D Well	CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	11/08/22	3.6	ug/L	D	M	M	M	0.41	1	8260B	11/01/22	11/17/22
1953	174	01	P-22E	Piezometer-Non Sub D Well	DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	11/08/22	1.7	ug/L	J	M	M	M	0.67	3	8260B	11/01/22	11/17/22
1953	174	01	P-22E	Piezometer-Non Sub D Well	FLUOROTRICHLOROETHANE IN WHOLE WATER SAMPLE(UG/L)	11/08/22	.68	ug/L	J	M	M	M	0.43	1	8260B	11/01/22	11/17/22
1953	174	01	P-22E	Piezometer-Non Sub D Well	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	11/08/22	4.4	ug/L	D	M	M	M	0.37	1	8260B	11/01/22	11/17/22
1953	174	01	P-22E	Piezometer-Non Sub D Well	TOLUENE IN WHOLE WATER SAMPLE (UG/L)	11/08/22	.3	ug/L	J	M	M	M	0.15	0.5	8260B	11/01/22	11/17/22
1953	174	01	P-22E	Piezometer-Non Sub D Well	TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	11/08/22	1.6	ug/L	D	M	M	M	0.16	0.5	8260B	11/01/22	11/17/22

1953	176	01	P-43I	Piezometer-Non Sub D Well	TOLUENE IN WHOLE WATER SAMPLE (UG/L)	11/08/22	.28	ug/L	J	M	M	M	0.15	0.5	8260B	11/01/22	11/17/22
1953	177	01	P-43D	Piezometer-Non Sub D Well	TOLUENE IN WHOLE WATER SAMPLE (UG/L)	11/08/22	.32	ug/L	J	M	M	M	0.15	0.5	8260B	11/01/22	11/17/22
1953	118	01	P-25D	WT Obs Well-Non Sub D	ACETONE IN WHL WTR SAMPLE (UG/L)	11/08/22	7.6	ug/L	J	M	M	M	1.7	10	8260B	11/01/22	11/17/22
1953	118	01	P-25D	WT Obs Well-Non Sub D	CHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	11/08/22	.39	ug/L	J	M	M	M	0.39	1	8260B	11/01/22	11/17/22
1953	118	01	P-25D	WT Obs Well-Non Sub D	TOLUENE IN WHOLE WATER SAMPLE (UG/L)	11/08/22	.18	ug/L	J	M	M	M	0.15	0.5	8260B	11/01/22	11/17/22
1953	119	01	P-25BR	WT Obs Well-Non Sub D	ACETONE IN WHL WTR SAMPLE (UG/L)	11/08/22	3.9	ug/L	J	M	M	M	1.7	10	8260B	11/01/22	11/17/22
1953	119	02	P-25BR	WT Obs Well-Non Sub D	ACETONE IN WHL WTR SAMPLE (UG/L)	11/08/22	5	ug/L	J	M	M	M	1.7	10	8260B	11/01/22	11/17/22
1953	119	01	P-25BR	WT Obs Well-Non Sub D	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	11/08/22	1.2	ug/L	D	M	M	M	0.37	1	8260B	11/01/22	11/17/22
1953	119	02	P-25BR	WT Obs Well-Non Sub D	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	11/08/22	1	ug/L	D	M	M	M	0.37	1	8260B	11/01/22	11/17/22
1953	119	01	P-25BR	WT Obs Well-Non Sub D	TOLUENE IN WHOLE WATER SAMPLE (UG/L)	11/08/22	.17	ug/L	J	M	M	M	0.15	0.5	8260B	11/01/22	11/17/22
1953	119	02	P-25BR	WT Obs Well-Non Sub D	TOLUENE IN WHOLE WATER SAMPLE (UG/L)	11/08/22	.3	ug/L	J	M	M	M	0.15	0.5	8260B	11/01/22	11/17/22
1953	136	01	P-22D	WT Obs Well-Non Sub D	CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	11/08/22	1	ug/L	D	M	M	M	0.41	1	8260B	11/01/22	11/17/22
1953	136	01	P-22D	WT Obs Well-Non Sub D	TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	11/08/22	.52	ug/L	D	M	M	M	0.16	0.5	8260B	11/01/22	11/17/22
1953	175	01	P-43S	WT Obs Well-Non Sub D	TOLUENE IN WHOLE WATER SAMPLE (UG/L)	11/08/22	.28	ug/L	J	M	M	M	0.15	0.5	8260B	11/01/22	11/17/22

1953	311	01	7750 USH 14	Private Well - Potable	CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	11/09/22	1.1	ug/L	D	M	M	M	0.2	0.5	524.2	11/01/22	11/15/22
1953	311	01	7750 USH 14	Private Well - Potable	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	11/09/22	1.8	ug/L	D	M	M	M	0.2	0.5	524.2	11/01/22	11/15/22
1953	311	01	7750 USH 14	Private Well - Potable	TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	11/09/22	.39	ug/L	J	M	M	M	0.2	0.5	524.2	11/01/22	11/15/22
1953	312	01	7734 USH 14	Private Well - Potable	CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	11/09/22	1.2	ug/L	D	M	M	M	0.2	0.5	524.2	11/01/22	11/15/22
1953	312	01	7734 USH 14	Private Well - Potable	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	11/09/22	3	ug/L	D	M	M	M	0.2	0.5	524.2	11/01/22	11/15/22
1953	312	01	7734 USH 14	Private Well - Potable	TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	11/09/22	.65	ug/L	D	M	M	M	0.2	0.5	524.2	11/01/22	11/15/22
1953	128	01	P-17S	WT Obs Well-Non Sub D	CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	11/09/22	1.2	ug/L	D	M	M	M	0.41	1	8260B	11/01/22	11/18/22
1953	128	01	P-17S	WT Obs Well-Non Sub D	DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	11/09/22	2.9	ug/L	J	F	M	M	1.6	5	8260B	11/01/22	11/18/22
1953	128	01	P-17S	WT Obs Well-Non Sub D	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	11/09/22	2.2	ug/L	D	M	M	M	0.37	1	8260B	11/01/22	11/18/22
1953	129	01	P-18S	WT Obs Well-Non Sub D	ACETONE IN WHL WTR SAMPLE (UG/L)	11/09/22	6.3	ug/L	J	M	M	M	1.7	10	8260B	11/01/22	11/17/22
1953	129	01	P-18S	WT Obs Well-Non Sub D	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	11/09/22	7	ug/L	D	M	M	M	0.37	1	8260B	11/01/22	11/17/22
1953	129	01	P-18S	WT Obs Well-Non Sub D	TOLUENE IN WHOLE WATER SAMPLE (UG/L)	11/09/22	.22	ug/L	J	M	M	M	0.15	0.5	8260B	11/01/22	11/17/22
1953	129	01	P-18S	WT Obs Well-Non Sub D	TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	11/09/22	.61	ug/L	D	M	M	M	0.16	0.5	8260B	11/01/22	11/17/22

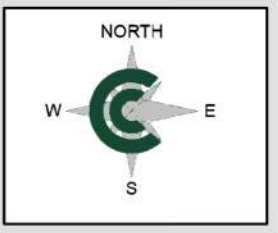
1953	137	01	P-23S	WT Obs Well-Non Sub D	DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	11/09/22	3	ug/L	J	F	M	M	1.6	5	8260B	11/01/22	11/18/22
1953	137	01	P-23S	WT Obs Well-Non Sub D	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	11/09/22	.73	ug/L	J	M	M	M	0.37	1	8260B	11/01/22	11/18/22
1953	138	01	P-23D	WT Obs Well-Non Sub D	ACETONE IN WHL WTR SAMPLE (UG/L)	11/09/22	2.3	ug/L	J	M	M	M	1.7	10	8260B	11/01/22	11/18/22
1953	138	01	P-23D	WT Obs Well-Non Sub D	DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	11/09/22	2.7	ug/L	J	F	M	M	1.6	5	8260B	11/01/22	11/18/22
1953	167	01	P-20SR	WT Obs Well-Non Sub D	ACETONE IN WHL WTR SAMPLE (UG/L)	11/09/22	5.2	ug/L	J	M	M	M	1.7	10	8260B	11/01/22	11/17/22
1953	167	02	P-20SR	WT Obs Well-Non Sub D	DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	11/09/22	2.8	ug/L	J	F	M	M	1.6	5	8260B	11/01/22	11/18/22
1953	167	01	P-20SR	WT Obs Well-Non Sub D	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	11/09/22	1.5	ug/L	D	M	M	M	0.37	1	8260B	11/01/22	11/17/22
1953	167	01	P-20SR	WT Obs Well-Non Sub D	TOLUENE IN WHOLE WATER SAMPLE (UG/L)	11/09/22	.26	ug/L	J	M	M	M	0.15	0.5	8260B	11/01/22	11/17/22



Legend

- Monitoring Well
- Groundwater Flow
- Groundwater Elevation
- Contours (100 Ft Index)
- Contours (5 Ft Intervals)
- Parcels
- Roads

0 500 1,000 Feet



Water Table Map - November 2022
Wisconsin DNR - Refuse Hideaway Landfill
 US HIGHWAY 14
 TOWN OF MIDDLETON, DANE COUNTY, WISCONSIN

JOB NO.	W6719
DATE	12/8/2022
FIGURE	Fig. 3