Grand Traverse Analytical, LLC

INDEPENDENT TESTING LAB
830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686
PH: 231-929-0905 FAX: 231-929-0894
www.gtanalytical.com

Company:	MRP PROPERTIES LLC	Site Addr:	TC BULK MARINE TERMINAL
Name:			
ClientProj:	2017215001.01		TRAVERSE CITY
		Sampled By:	JOSHUA GERRIE/GCES
GTA ProjNo:	092821-7	Date Rec:	9/28/2021
		Time Rec:	3:50 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-7-9R	9/27/2021	4:03 PM	WATER
2	MW-7-10	9/27/2021	3:35 PM	WATER
3	MW-7-12	9/27/2021	2:24 PM	WATER
4	MW-7-16	9/27/2021	2:57 PM	WATER
5	MW-32S	9/27/2021	12:38 PM	WATER
6	MW-54R	9/27/2021	11:28 AM	WATER
7	MW-55R	9/27/2021	10:58 AM	WATER
8	MW-7-6	9/28/2021	3:04 PM	WATER
9	MW-7-6D	9/28/2021	2:47 PM	WATER
10	MW-7-7R	9/28/2021	10:40 AM	WATER
11	MW-33R	9/28/2021	1:43 PM	WATER
12	MW-35R	9/28/2021	2:10 PM	WATER
13	MW-52R	9/28/2021	12:20 PM	WATER
14	MW-53R	9/28/2021	11:45 AM	WATER
15	DUPLICATE	9/28/2021		WATER
16	FIELD BLANK	9/28/2021	2:15 PM	WATER
17	TRIP BLANK	9/28/2021		WATER

ELECTRONIC SIGNATURE REPORT. This is a final report for the following pages of data for the samples specified above. All analysis was performed by the methods stated and all quality control measures required were completed. All quality control information is available upon request.

Kirk Chase

Kirk L. Chase/Chemist
Grand Traverse Analytical
830 Robinwood Court
Traverse City, MI 49686
Ph: 231-929-0905
Fx: 231-929-0894
SP: 231-590-0291
kirk@gtanalytical.com

Grand Traverse Analytical, LLC
INDEPENDENT TESTING LAB
830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686
PH: 231-929-0905 FAX: 231-929-0894
www.gtanalytical.com

COMPANY:	MRP PROPERTIES LLC	GTA PROJECT NO:	092821-7
		GTA SAMPLE NO:	1
PROJECT NO:	2017215001.01		
LOCATION:	TC BULK MARINE TERMINAL	DATE SAMPLED:	9/27/2021
		TIME SAMPLED:	4:03 PM
	TRAVERSE CITY	DATE RECEIVED:	9/28/2021
	MI	TIME RECEIVED:	3:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-7-9R	SAMPLED BY:	JOSHUA GERRIE/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	1.0	ug/L (PPB)	MR		9/29/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

Grand Traverse Analytical, LLC
INDEPENDENT TESTING LAB
830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686
PH: 231-929-0905 FAX: 231-929-0894
www.gtanalytical.com

COMPANY:	MRP PROPERTIES LLC	GTA PROJECT NO:	092821-7
		GTA SAMPLE NO:	2
PROJECT NO:	2017215001.01		
LOCATION:	TC BULK MARINE TERMINAL	DATE SAMPLED:	9/27/2021
		TIME SAMPLED:	3:35 PM
	TRAVERSE CITY	DATE RECEIVED:	9/28/2021
	MI	TIME RECEIVED:	3:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-7-10	SAMPLED BY:	JOSHUA GERRIE/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	1.0	ug/L (PPB)	MR		9/29/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	6.9	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

Grand Traverse Analytical, LLC
INDEPENDENT TESTING LAB
830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686
PH: 231-929-0905 FAX: 231-929-0894
www.gtanalytical.com

COMPANY:	MRP PROPERTIES LLC	GTA PROJECT NO:	092821-7
		GTA SAMPLE NO:	3
PROJECT NO:	2017215001.01		
LOCATION:	TC BULK MARINE TERMINAL	DATE SAMPLED:	9/27/2021
		TIME SAMPLED:	2:24 PM
	TRAVERSE CITY	DATE RECEIVED:	9/28/2021
	MI	TIME RECEIVED:	3:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-7-12	SAMPLED BY:	JOSHUA GERRIE/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	1.0	ug/L (PPB)	MR		9/29/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

Grand Traverse Analytical, LLC
INDEPENDENT TESTING LAB
830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686
PH: 231-929-0905 FAX: 231-929-0894
www.gtanalytical.com

COMPANY:	MRP PROPERTIES LLC	GTA PROJECT NO:	092821-7
		GTA SAMPLE NO:	4
PROJECT NO:	2017215001.01		
LOCATION:	TC BULK MARINE TERMINAL	DATE SAMPLED:	9/27/2021
		TIME SAMPLED:	2:57 PM
	TRAVERSE CITY	DATE RECEIVED:	9/28/2021
	MI	TIME RECEIVED:	3:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-7-16	SAMPLED BY:	JOSHUA GERRIE/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	1.0	ug/L (PPB)	MR		9/29/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

Grand Traverse Analytical, LLC
INDEPENDENT TESTING LAB
830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686
PH: 231-929-0905 FAX: 231-929-0894
www.gtanalytical.com

COMPANY:	MRP PROPERTIES LLC	GTA PROJECT NO:	092821-7
		GTA SAMPLE NO:	5
PROJECT NO:	2017215001.01		
LOCATION:	TC BULK MARINE TERMINAL	DATE SAMPLED:	9/27/2021
		TIME SAMPLED:	12:38 PM
	TRAVERSE CITY	DATE RECEIVED:	9/28/2021
	MI	TIME RECEIVED:	3:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-32S	SAMPLED BY:	JOSHUA GERRIE/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	1.0	ug/L (PPB)	MR		9/29/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	15	1.0					
1,3,5-Trimethylbenzene	7.8	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

Grand Traverse Analytical, LLC
INDEPENDENT TESTING LAB
830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686
PH: 231-929-0905 FAX: 231-929-0894
www.gtanalytical.com

COMPANY:	MRP PROPERTIES LLC	GTA PROJECT NO:	092821-7
		GTA SAMPLE NO:	6
PROJECT NO:	2017215001.01		
LOCATION:	TC BULK MARINE TERMINAL	DATE SAMPLED:	9/27/2021
		TIME SAMPLED:	11:28 AM
	TRAVERSE CITY	DATE RECEIVED:	9/28/2021
	MI	TIME RECEIVED:	3:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-54R	SAMPLED BY:	JOSHUA GERRIE/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	1.0	ug/L (PPB)	MR		9/29/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	15	1.0					
Xylene(Total)	34	3.0					
1,2,4-Trimethylbenzene	290	1.0					
1,3,5-Trimethylbenzene	180	1.0					
Naphthalene	12	5.0					
2-Methylnaphthalene	13	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

Grand Traverse Analytical, LLC
INDEPENDENT TESTING LAB
830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686
PH: 231-929-0905 FAX: 231-929-0894
www.gtanalytical.com

COMPANY:	MRP PROPERTIES LLC	GTA PROJECT NO:	092821-7
		GTA SAMPLE NO:	7
PROJECT NO:	2017215001.01		
LOCATION:	TC BULK MARINE TERMINAL	DATE SAMPLED:	9/27/2021
		TIME SAMPLED:	10:58 AM
	TRAVERSE CITY	DATE RECEIVED:	9/28/2021
	MI	TIME RECEIVED:	3:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-55R	SAMPLED BY:	JOSHUA GERRIE/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	1.0	ug/L (PPB)	MR		9/29/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	83	1.0					
1,3,5-Trimethylbenzene	44	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

Grand Traverse Analytical, LLC
INDEPENDENT TESTING LAB
830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686
PH: 231-929-0905 FAX: 231-929-0894
www.gtanalytical.com

COMPANY:	MRP PROPERTIES LLC	GTA PROJECT NO:	092821-7
		GTA SAMPLE NO:	8
PROJECT NO:	2017215001.01		
LOCATION:	TC BULK MARINE TERMINAL	DATE SAMPLED:	9/28/2021
		TIME SAMPLED:	3:04 PM
	TRAVERSE CITY	DATE RECEIVED:	9/28/2021
	MI	TIME RECEIVED:	3:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-7-6	SAMPLED BY:	JOSHUA GERRIE/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	1.0	ug/L (PPB)	MR		9/29/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

Grand Traverse Analytical, LLC
INDEPENDENT TESTING LAB
830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686
PH: 231-929-0905 FAX: 231-929-0894
www.gtanalytical.com

COMPANY:	MRP PROPERTIES LLC	GTA PROJECT NO:	092821-7
		GTA SAMPLE NO:	9
PROJECT NO:	2017215001.01		
LOCATION:	TC BULK MARINE TERMINAL	DATE SAMPLED:	9/28/2021
		TIME SAMPLED:	2:47 PM
	TRAVERSE CITY	DATE RECEIVED:	9/28/2021
	MI	TIME RECEIVED:	3:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-7-6D	SAMPLED BY:	JOSHUA GERRIE/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	1.0	ug/L (PPB)	MR		9/29/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

Grand Traverse Analytical, LLC
INDEPENDENT TESTING LAB
830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686
PH: 231-929-0905 FAX: 231-929-0894
www.gtanalytical.com

COMPANY:	MRP PROPERTIES LLC	GTA PROJECT NO:	092821-7
		GTA SAMPLE NO:	10
PROJECT NO:	2017215001.01		
LOCATION:	TC BULK MARINE TERMINAL	DATE SAMPLED:	9/28/2021
		TIME SAMPLED:	10:40 AM
	TRAVERSE CITY	DATE RECEIVED:	9/28/2021
	MI	TIME RECEIVED:	3:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-7-7R	SAMPLED BY:	JOSHUA GERRIE/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	1.0	ug/L (PPB)	MR		9/29/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

Grand Traverse Analytical, LLC
INDEPENDENT TESTING LAB
830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686
PH: 231-929-0905 FAX: 231-929-0894
www.gtanalytical.com

COMPANY:	MRP PROPERTIES LLC	GTA PROJECT NO:	092821-7
		GTA SAMPLE NO:	11
PROJECT NO:	2017215001.01		
LOCATION:	TC BULK MARINE TERMINAL	DATE SAMPLED:	9/28/2021
		TIME SAMPLED:	1:43 PM
	TRAVERSE CITY	DATE RECEIVED:	9/28/2021
	MI	TIME RECEIVED:	3:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-33R	SAMPLED BY:	JOSHUA GERRIE/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	1.0	ug/L (PPB)	MR		9/29/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	7.8	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

Grand Traverse Analytical, LLC
INDEPENDENT TESTING LAB
830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686
PH: 231-929-0905 FAX: 231-929-0894
www.gtanalytical.com

COMPANY:	MRP PROPERTIES LLC	GTA PROJECT NO:	092821-7
		GTA SAMPLE NO:	12
PROJECT NO:	2017215001.01		
LOCATION:	TC BULK MARINE TERMINAL	DATE SAMPLED:	9/28/2021
		TIME SAMPLED:	2:10 PM
	TRAVERSE CITY	DATE RECEIVED:	9/28/2021
	MI	TIME RECEIVED:	3:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-35R	SAMPLED BY:	JOSHUA GERRIE/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	1.0	ug/L (PPB)	MR		9/29/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

Grand Traverse Analytical, LLC
INDEPENDENT TESTING LAB
830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686
PH: 231-929-0905 FAX: 231-929-0894
www.gtanalytical.com

COMPANY:	MRP PROPERTIES LLC	GTA PROJECT NO:	092821-7
		GTA SAMPLE NO:	13
PROJECT NO:	2017215001.01		
LOCATION:	TC BULK MARINE TERMINAL	DATE SAMPLED:	9/28/2021
		TIME SAMPLED:	12:20 PM
	TRAVERSE CITY	DATE RECEIVED:	9/28/2021
	MI	TIME RECEIVED:	3:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-52R	SAMPLED BY:	JOSHUA GERRIE/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	1.0	ug/L (PPB)	MR		9/29/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

Grand Traverse Analytical, LLC
INDEPENDENT TESTING LAB
830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686
PH: 231-929-0905 FAX: 231-929-0894
www.gtanalytical.com

COMPANY:	MRP PROPERTIES LLC	GTA PROJECT NO:	092821-7
		GTA SAMPLE NO:	14
PROJECT NO:	2017215001.01		
LOCATION:	TC BULK MARINE TERMINAL	DATE SAMPLED:	9/28/2021
		TIME SAMPLED:	11:45 AM
	TRAVERSE CITY	DATE RECEIVED:	9/28/2021
	MI	TIME RECEIVED:	3:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-53R	SAMPLED BY:	JOSHUA GERRIE/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	1.0	ug/L (PPB)	MR		9/29/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	1.8	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

Grand Traverse Analytical, LLC
INDEPENDENT TESTING LAB
830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686
PH: 231-929-0905 FAX: 231-929-0894
www.gtanalytical.com

COMPANY:	MRP PROPERTIES LLC	GTA PROJECT NO:	092821-7
		GTA SAMPLE NO:	15
PROJECT NO:	2017215001.01		
LOCATION:	TC BULK MARINE TERMINAL	DATE SAMPLED:	9/28/2021
		TIME SAMPLED:	
	TRAVERSE CITY	DATE RECEIVED:	9/28/2021
	MI	TIME RECEIVED:	3:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	DUPLICATE	SAMPLED BY:	JOSHUA GERRIE/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	1.0	ug/L (PPB)	MR		9/29/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	1.8	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

Grand Traverse Analytical, LLC
INDEPENDENT TESTING LAB
830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686
PH: 231-929-0905 FAX: 231-929-0894
www.gtanalytical.com

COMPANY:	MRP PROPERTIES LLC	GTA PROJECT NO:	092821-7
		GTA SAMPLE NO:	16
PROJECT NO:	2017215001.01		
LOCATION:	TC BULK MARINE TERMINAL	DATE SAMPLED:	9/28/2021
		TIME SAMPLED:	2:15 PM
	TRAVERSE CITY	DATE RECEIVED:	9/28/2021
	MI	TIME RECEIVED:	3:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	FIELD BLANK	SAMPLED BY:	JOSHUA GERRIE/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	1.0	ug/L (PPB)	MR		9/29/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

Grand Traverse Analytical, LLC
INDEPENDENT TESTING LAB
830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686
PH: 231-929-0905 FAX: 231-929-0894
www.gtanalytical.com

COMPANY:	MRP PROPERTIES LLC	GTA PROJECT NO:	092821-7
		GTA SAMPLE NO:	17
PROJECT NO:	2017215001.01		
LOCATION:	TC BULK MARINE TERMINAL	DATE SAMPLED:	9/28/2021
		TIME SAMPLED:	
	TRAVERSE CITY	DATE RECEIVED:	9/28/2021
	MI	TIME RECEIVED:	3:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	TRIP BLANK	SAMPLED BY:	JOSHUA GERRIE/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	1.0	ug/L (PPB)	MR		9/29/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

Grand Traverse Analytical, LLC

INDEPENDENT TESTING LAB
830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686
PH: 231-929-0905 FAX: 231-929-0894
www.gtanalytical.com

CHAIN OF CUSTODY

PROJECT NUMBER	SITE NAME/ADDRESS	COMPANY/NAME
20172150001.01	TC Bulk Marine Terminal	MRPPC, LLC

SAMPLED BY	COMPANY	GTA PROJECT #
Joshua Gerrie	Gosling Czubak	092821-7

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-7-9R	9-27-21	1603	GW	BTEX +4
2	MW-7-10		1535		
3	MW-7-12		1424		
4	MW-7-16		1457		
5	MW-32s		1238		
6	MW-54R		1128		
7	MW-55R		1058		
8	MW-7-6	9-28-21	1504		
9	MW-7-6d		1447		
10	MW-7-7R		1040		
11	MW-33R		1343		
12	MW-35R		1410		
13	MW-52R		1220		
14	MW-53R		1145		
15	Duplicate		—		

BILL TO:
MRPPC, LLC

TempRec: ☐ 4.0°C

On Ice? Y ☒ N ☐

REPORT TO:
Adam Biteman - GCES
Rick Draper - MRPPC

RELEASED BY	DATE/TIME	RECEIVED BY	DATE/TIME
	9-28-21 1550		9/28/21 1550

REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS

Grand Traverse Analytical, LLC

INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905 FAX: 231-929-0894

www.gtanalytical.com

CHAIN OF CUSTODY

PROJECT NUMBER	SITE NAME/ADDRESS	COMPANY/NAME
2017215001.01	TC Bulk Marine Terminal	MRPPC, LLC

SAMPLED BY	COMPANY	GTA PROJECT #
Joshua Gerrie	Gosling Czubak	092821-7

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
16	Field Blank	9-28-21	1415	W	BTEX+4
17	Trip Blank	↓	—	↓	↓

BILL TO: MRPPC, LLC

TempRec: ☐ 4.0°C

On Ice? Y ☑ N ☐

REPORT TO: Adam Biteman – GCES; Rick Draper – MRPPC

RELEASED BY	DATE/TIME	RECEIVED BY	DATE/TIME
	9-28-21 1550		9/28/21 1550

REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS