

IRM Monthly Progress Reports

MONTHLY PROGRESS REPORT #1

**Kristal Auto Mall Site
Brooklyn, New York
NYSDEC Site No. C224140
Brownfield Cleanup Agreement Index #C224140-02-12
Reporting Period: April 2017 through June 2017**

Introduction

In accordance with the Brownfield Cleanup Agreement (Index #C224140-02-12), effective May 1, 2012, this Monthly Progress Report was prepared to describe the interim remedial program activities at the Kristal Auto Mall Site located in Brooklyn, New York (“Site”) [Site #C224140] for the period between April and June 2017.

I. Actions Taken during the Reporting Period

Roux Associates, Inc. has been implementing the NYSDEC-approved Interim Remedial Measure (IRM) Work Plan (WP) dated January 2017, which includes product thickness gauging and manual free product recovery in selected wells that contain free-product on a bi-weekly basis.

II. Actions Planned for the Next Reporting Period

During the next reporting period, Roux Associates anticipates:

- Continue gauging and manual free product recovery; and
- Preparation of a Remedial Action Work Plan (RAWP).

III. Changes to Scope of Work or Schedule

There were no changes to the schedule from April through June 2017.

IV. Sampling and Other Data Received or Generated during the Reporting Period

All 13 recovery wells are continuing to be sampled (when accessible) for the thickness of product in each well. All wells are sampled unless blocked by obstructions such as parked cars. In this case the well is marked as Not Measured (NM).

Table 1 lists the estimated volume of product removed in gallons for all thirteen wells on April 6, May 4, May 18, June 1, June 15 and June 29. Graph 1 is a graph (bar chart) representing the estimated volume of product removed in gallons for all thirteen wells on April 6, May 4, May 18, June 1, June 15 and June 29.

Brownfield Cleanup Agreement Index #C224140-02-12
Reporting Period: April 2017 through June 2017

The data presented in Table 1 and Graph 1 demonstrates that approximately 15 gallons of product have been recovered from these wells during this reporting period (between April and June 2017). The average product recovered from each well during each gauging event is approximately ¼ gallon. Less than 2 gallons per well has been recovered from each well during this reporting period.

Table 2 lists the product thickness in each of the thirteen recovery wells on April 6, May 4, May 18, June 1, June 15, and June 29. Graph 2 represents the trend of product thickness in relation to time.

The data presented in Table 2 and Graph 2 demonstrates that the product thickness in each well during the gauging events in this reporting period ranged from 1.0 to 2.9 feet (average 1.9 feet).

Table 1. Estimated Volume of Product Removed (gallons)

Well/Date	4/6/2017	5/4/2017	5/18/2017	6/1/2017	6/15/2017	6/29/2017	Total/Well
MW-4S	~1/4 gal	NM	~1/4 gal	~1/4 gal	~1/4 gal	~1/4 gal	1.25
MW-5	~1/4 gal	~1/4 gal	~1/4 gal	~1/4 gal	~1/4 gal	~1/3 gal	1.55
MW-8	~1/4 gal	~1/4 gal	~1/4 gal	~1/4 gal	~1/4 gal	~1/3 gal	1.55
MW-10	~1/4 gal	~1/4 gal	~1/4 gal	~1/4 gal	~1/2 gal	~1/4 gal	1.75
MW-11	~1/4 gal	~1/4 gal	~1/4 gal	~1/4 gal	~1/2 gal	~1/4 gal	1.75
MW-12	~1/4 gal	~1/4 gal	~1/4 gal	~1/4 gal	~1/4 gal	~1/4 gal	1.5
MW-13	~1/4 gal	NM	~1/4 gal	~1/4 gal	~1/4 gal	~1/4 gal	1.25
MW-14	NM	NM	~1/4 gal	~1/4 gal	NM	~1/3 gal	0.80
MW-15	~1/4 gal	~1/4 gal	~1/4 gal	~1/4 gal	NM	~1/2 gal	1.5
MW-16	~1/4 gal	NM	NM	NM	NM	NM	0.25
MW-17	~1/4 gal	~1/4 gal	~1/4 gal	~1/4 gal	~1/4 gal	~1/4 gal	1.5
MW-18	~1/4 gal	NM	NM	NM	NM	NM	0.25
MW-21	NM	NM	NM	NM	NM	NM	NM
Total/Event	2.75	1.75	2.50	2.50	2.50	3.00	

Brownfield Cleanup Agreement Index #C224140-02-12
Reporting Period: April 2017 through June 2017

Graph 1. Estimated Volume of Product Removed (bar chart)

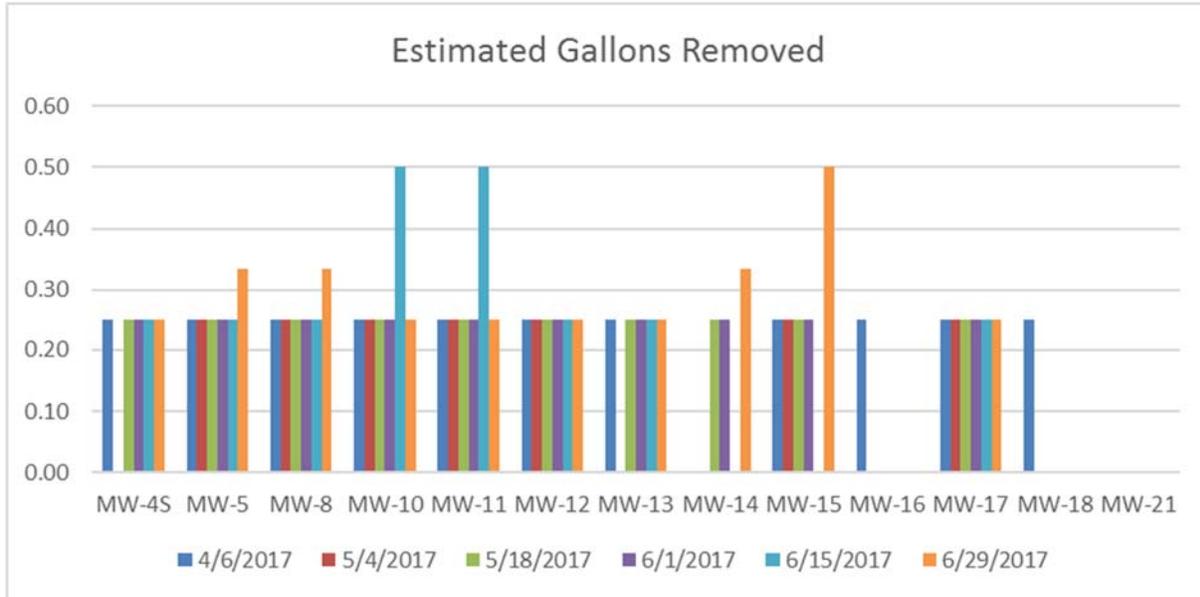
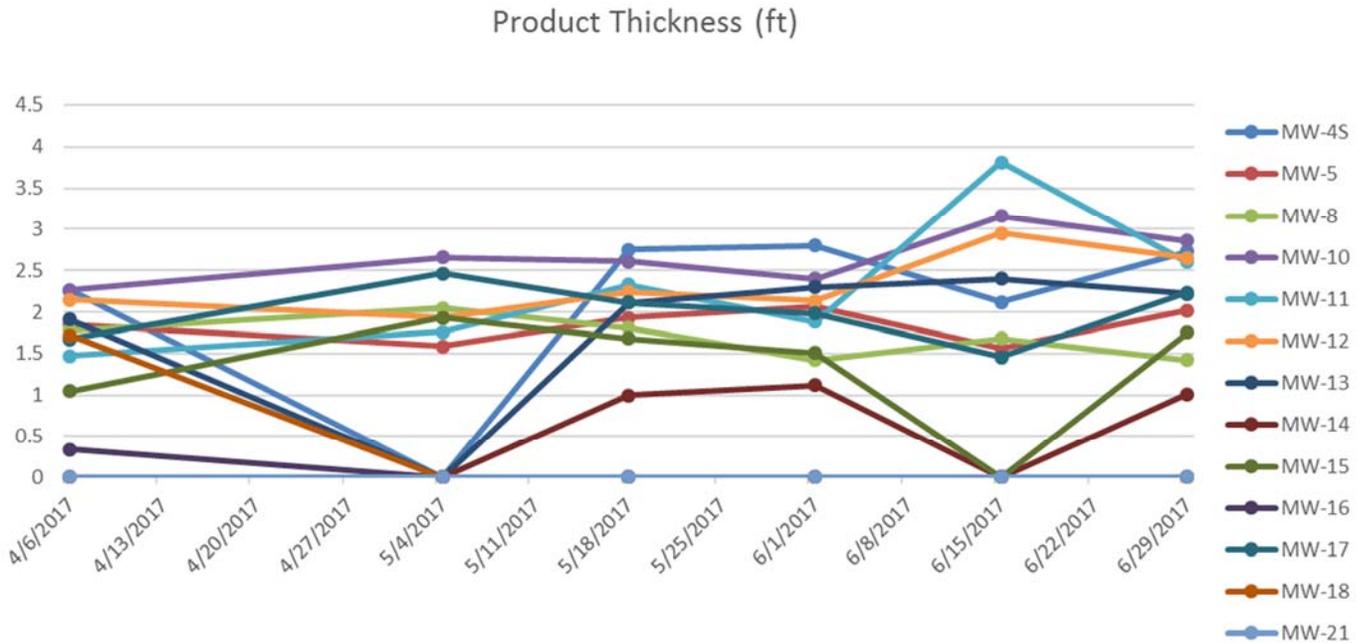


Table 2. Product Thickness (ft)

Well/Date	4/6/2017	5/4/2017	5/18/2017	6/1/2017	6/15/2017	6/29/2017
MW-4S	2.26	NM	2.75	2.8	2.12	2.73
MW-5	1.85	1.59	1.93	2.07	1.56	2.02
MW-8	1.78	2.05	1.81	1.42	1.68	1.42
MW-10	2.26	2.66	2.61	2.40	3.16	2.86
MW-11	1.47	1.76	2.33	1.88	3.81	2.60
MW-12	2.15	1.93	2.24	2.13	2.95	2.65
MW-13	1.91	NM	2.11	2.30	2.40	2.22
MW-14	NM	NM	1.00	1.12	NM	1.01
MW-15	1.05	1.93	1.68	1.51	NM	1.75
MW-16	0.34	NM	NM	NA	NM	NM
MW-17	1.67	2.46	2.11	1.98	1.46	2.23
MW-18	1.72	NM	NM	NM	NM	NM
MW-21	NM	NM	NM	NM	NM	NM

Graph 2. Product Thickness (line chart)



V. Deliverables Submitted during the Reporting Period

No other deliverables were due during the reporting period.

VI. Percentage of Work Completion and Any Delays

No delays have occurred during the reporting period. This IRM is expected to continue until free product is no longer recoverable by manual bailing and until the Site is vacated prior to implementation of the RAWP.

VII. Citizen’s Participation Plan Actions Taken during the Reporting Period

No CPP actions were taken during the reporting period.

VIII. Citizen’s Participation Plan Actions Planned for the Next Reporting Period

No CPP actions are planned for the next reporting period.

MONTHLY PROGRESS REPORT #10

**Kristal Auto Mall Site
Brooklyn, New York
NYSDEC Site No. C224140
Brownfield Cleanup Agreement Index #C224140-02-12
Reporting Period: July 2017**

Introduction

In accordance with the Brownfield Cleanup Agreement (Index #C224140-02-12), effective May 1, 2012, this Monthly Progress Report was prepared to describe the interim remedial program activities at the Kristal Auto Mall Site located in Brooklyn, New York (“Site”) [Site #C224140] for the month of July.

I. Actions Taken during the Reporting Period

Roux Associates, Inc. has been implementing the NYSDEC-approved Interim Remedial Measure (IRM) Work Plan (WP) dated January 2017, which includes product thickness gauging and manual free product recovery in selected wells that contain free-product on a bi-weekly basis.

II. Actions Planned for the Next Reporting Period

During the next reporting period, Roux Associates anticipates:

- Continue gauging and manual free product recovery; and
- Preparation of a Remedial Action Work Plan (RAWP).

III. Changes to Scope of Work or Schedule

There were no changes to the schedule in the month of July.

IV. Sampling and Other Data Received or Generated during the Reporting Period

All 13 recovery wells are continuing to be sampled (when accessible) for the thickness of product in each well. All wells are sampled unless blocked by obstructions such as parked cars. In this case the well is marked as Not Measured (NM).

Table 1 lists the estimated volume of product removed in gallons for all thirteen wells on July 17 and July 27. Graph 1 is a graph (bar chart) representing the estimated volume of product removed in gallons for all the accessible 11 out of 13 wells on July 13 and July 27. The data presented in Table 1 and Graph 1 demonstrates that approximately 4.625 gallons of

Brownfield Cleanup Agreement Index #C224140-02-12
Reporting Period: July 2017

product have been recovered from these wells during this reporting period (between July 13 and July 27). The average product recovered from each well during each gauging event is approximately ¼ gallon. Less than 1 gallon per well has been recovered from each well during this reporting period.

Table 2 lists the product thickness in each of the thirteen recovery wells on July 13 and July 27. Graph 2 represents the trend of product thickness in relation to time.

The data presented in Table 2 and Graph 2 demonstrates that the product thickness in each well during the gauging events in this reporting period ranged from .49 to 2.78 feet (average 1.8 feet).

Table 1. Estimated Volume of Product Removed (gallons)

Well/Date	7/13/2017	7/27/2017	Total/Well
MW-4S	¼ Gallon	¼ Gallon	.50
MW-5	¼ Gallon	¼ Gallon	.50
MW-8	¼ Gallon	¼ Gallon	.50
MW-10	¼ Gallon	¼ Gallon	.50
MW-11	NM	¼ Gallon	.25
MW-12	¼ Gallon	NM	.25
MW-13	¼ Gallon	¼ Gallon	.50
MW-14	¼ Gallon	1/8 Gallon	.375
MW-15	¼ Gallon	¼ Gallon	.50
MW-16	¼ Gallon	NM	.25
MW-17	¼ Gallon	¼ Gallon	.50
MW-18	NM	NM	NM
MW-21	NM	NM	NM
Total/Event	2.50	2.125	4.625

Graph 1. Estimated Volume of Product Removed (bar chart)

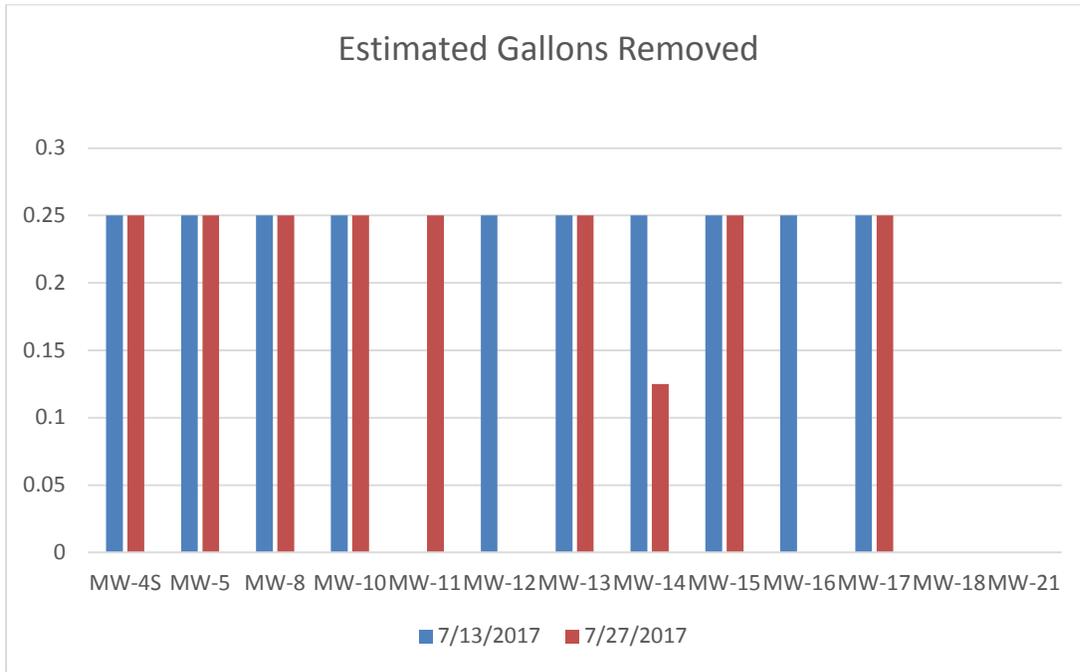
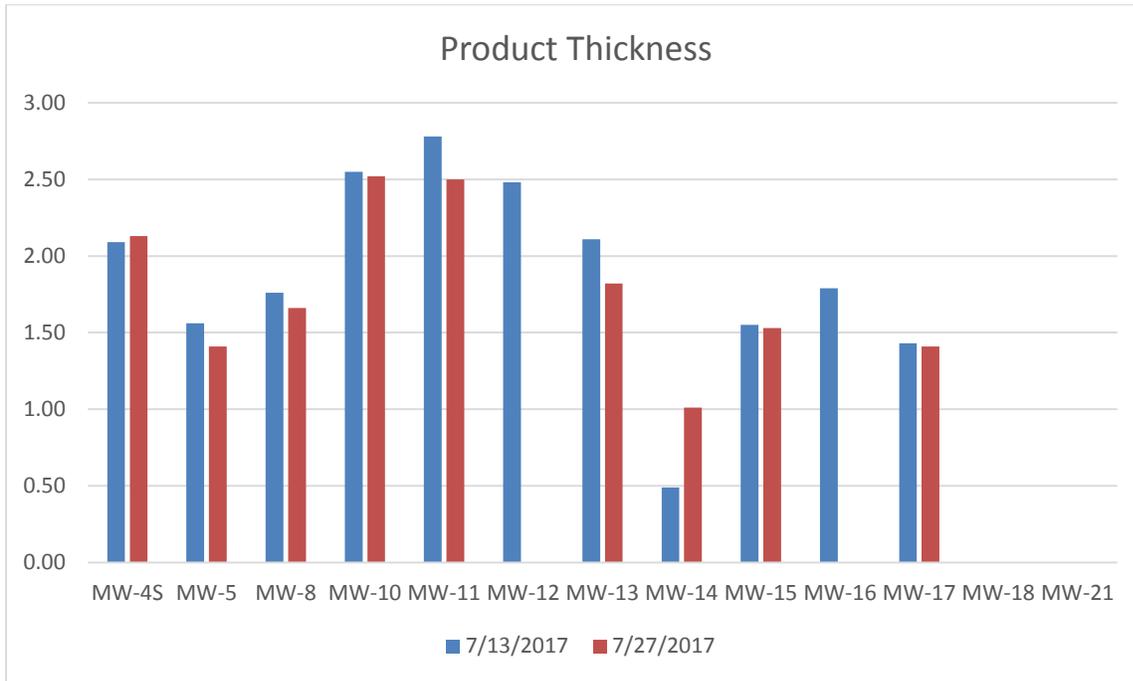


Table 2. Product Thickness (ft)

Well/Date	7/13/2017	7/27/2017
MW-4S	2.09	2.13
MW-5	1.56	1.41
MW-8	1.76	1.66
MW-10	2.55	2.52
MW-11	2.78	2.50
MW-12	2.48	NM
MW-13	2.11	1.82
MW-14	.49	1.01
MW-15	1.55	1.53
MW-16	1.79	NM
MW-17	1.43	1.41
MW-18	NM	NM
MW-21	NM	NM

Graph 2. Product Thickness (bar graph)



V. Deliverables Submitted during the Reporting Period

No other deliverables were due during the reporting period.

VI. Percentage of Work Completion and Any Delays

No delays have occurred during the reporting period. This IRM is expected to continue until free product is no longer recoverable by manual bailing and until the Site is vacated prior to implementation of the RAWP.

VII. Citizen's Participation Plan Actions Taken during the Reporting Period

No CPP actions were taken during the reporting period.

VIII. Citizen's Participation Plan Actions Planned for the Next Reporting Period

No CPP actions are planned for the next reporting period.

MONTHLY PROGRESS REPORT #11

**Kristal Auto Mall Site
Brooklyn, New York
NYSDEC Site No. C224140
Brownfield Cleanup Agreement Index #C224140-02-12
Reporting Period: August 2017**

Introduction

In accordance with the Brownfield Cleanup Agreement (Index #C224140-02-12), effective May 1, 2012, this Monthly Progress Report was prepared to describe the interim remedial program activities at the Kristal Auto Mall Site located in Brooklyn, New York (“Site”) [Site #C224140] for the month of August.

I. Actions Taken during the Reporting Period

Roux Associates, Inc. has been implementing the NYSDEC-approved Interim Remedial Measure (IRM) Work Plan (WP) dated January 2017, which includes product thickness gauging and manual free product recovery in selected wells that contain free-product on a bi-weekly basis.

II. Actions Planned for the Next Reporting Period

During the next reporting period, Roux Associates anticipates:

- Continue gauging and manual free product recovery; and
- Preparation of a Remedial Action Work Plan (RAWP).

III. Changes to Scope of Work or Schedule

There were no changes to the schedule in the month of August.

IV. Sampling and Other Data Received or Generated during the Reporting Period

All 13 recovery wells are continuing to be sampled (when accessible) for the thickness of product in each well. All wells are sampled unless blocked by obstructions such as parked cars. In this case the well is marked as Not Measured (NM).

Table 1 lists the estimated volume of product removed in gallons for all thirteen wells on August 15 and August 24. Graph 1 is a graph (bar chart) representing the estimated volume of product removed in gallons for all the accessible 10 out of 13 wells on August 15 and 8 out of 13 wells on August 24. The data presented in Table 1 and Graph 1 demonstrates that

Brownfield Cleanup Agreement Index #C224140-02-12
Reporting Period: August 2017

approximately 5.0 gallons of product have been recovered from these wells during this reporting period (between August 15 and August 24). The average product recovered from each well during each gauging event is approximately ¼ gallon. Less than 1 gallon per well has been recovered from each well during this reporting period.

Table 2 lists the product thickness in each of the thirteen recovery wells on August 15 and August 24. Graph 2 represents the trend of product thickness in relation to time.

The data presented in Table 2 and Graph 2 demonstrates that the product thickness in each well during the gauging events in this reporting period ranged from 1.08 to 2.80 feet (average 2.00 feet).

Table 1. Estimated Volume of Product Removed (gallons)

Well/Date	8/15/2017	8/24/2017	Total/Well
MW-4S	¼ Gallon	½ Gallon	.75
MW-5	¼ Gallon	¼ Gallon	.50
MW-8	¼ Gallon	¼ Gallon	.50
MW-10	¼ Gallon	¼ Gallon	.50
MW-11	¼ Gallon	¼ Gallon	.50
MW-12	¼ Gallon	½ Gallon	.75
MW-13	NM	NM	NM
MW-14	¼ Gallon	¼ Gallon	.50
MW-15	¼ Gallon	NM	.25
MW-16	¼ Gallon	NM	.25
MW-17	¼ Gallon	¼ Gallon	.50
MW-18	NM	NM	NM
MW-21	NM	NM	NM
Total/Event	2.50	2.50	5.0

Graph 1. Estimated Volume of Product Removed (bar chart)

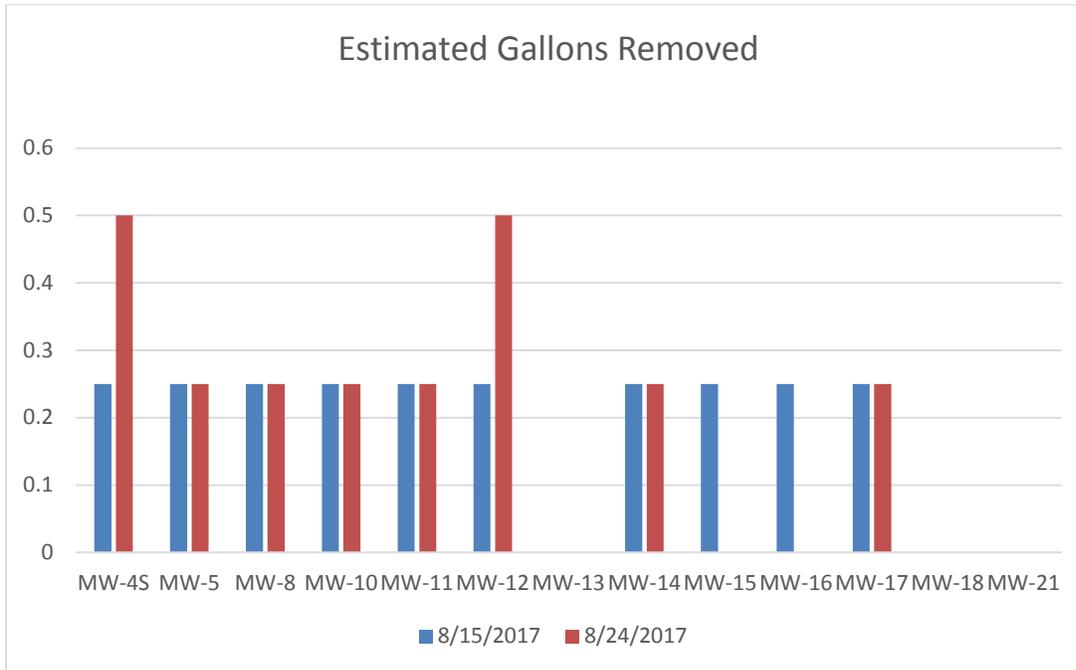
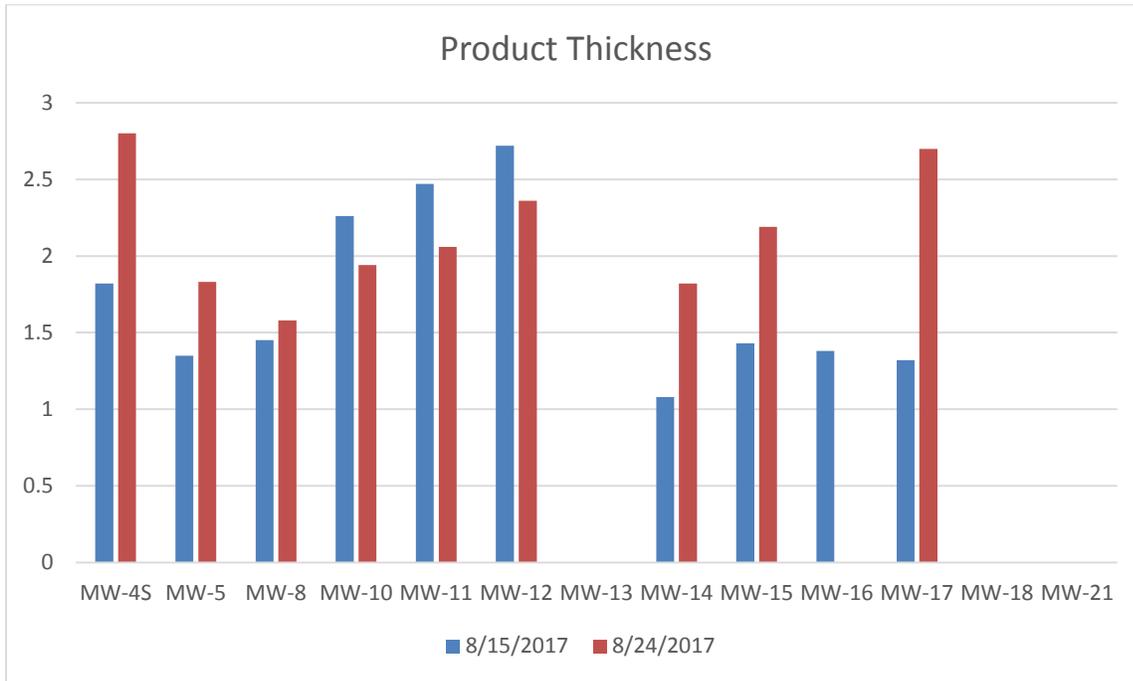


Table 2. Product Thickness (ft)

Well/Date	8/15/2017	8/24/2017
MW-4S	1.82	2.80
MW-5	1.35	1.83
MW-8	1.45	1.58
MW-10	2.26	1.94
MW-11	2.47	2.06
MW-12	2.72	2.36
MW-13	NM	NM
MW-14	1.08	1.82
MW-15	1.43	2.19
MW-16	1.38	NM
MW-17	1.32	2.70
MW-18	NM	NM
MW-21	NM	NM

Graph 2. Product Thickness (bar graph)



V. Deliverables Submitted during the Reporting Period

No other deliverables were due during the reporting period.

VI. Percentage of Work Completion and Any Delays

No delays have occurred during the reporting period. This IRM is expected to continue until free product is no longer recoverable by manual bailing and until the Site is vacated prior to implementation of the RAWP.

VII. Citizen’s Participation Plan Actions Taken during the Reporting Period

No CPP actions were taken during the reporting period.

VIII. Citizen’s Participation Plan Actions Planned for the Next Reporting Period

No CPP actions are planned for the next reporting period.

MONTHLY PROGRESS REPORT #12

**Kristal Auto Mall Site
Brooklyn, New York
NYSDEC Site No. C224140
Brownfield Cleanup Agreement Index #C224140-02-12
Reporting Period: September 2017**

Introduction

In accordance with the Brownfield Cleanup Agreement (Index #C224140-02-12), effective May 1, 2012, this Monthly Progress Report was prepared to describe the interim remedial program activities at the Kristal Auto Mall Site located in Brooklyn, New York (“Site”) [Site #C224140] for the month of September.

I. Actions Taken during the Reporting Period

Roux Associates, Inc. has been implementing the NYSDEC-approved Interim Remedial Measure (IRM) Work Plan (WP) dated January 2017, which includes product thickness gauging and manual free product recovery in selected wells that contain free-product on a bi-weekly basis.

II. Actions Planned for the Next Reporting Period

During the next reporting period, Roux Associates anticipates:

- Continue gauging and manual free product recovery; and
- Review and public comment period of the RAWP which was submitted to NYSDEC on August 31, 2017.

III. Changes to Scope of Work or Schedule

There were no changes to the schedule in the month of September.

IV. Sampling and Other Data Received or Generated during the Reporting Period

All recovery wells are continuing to be sampled (when accessible) for the thickness of product in each well. All wells are sampled unless blocked by obstructions such as parked cars. In this case the well is marked as Not Measured (NM).

Table 1 lists the estimated volume of product removed in gallons for all fourteen wells that were accessed on September 7 and September 19. Graph 1 is a graph (bar chart) representing the estimated volume of product removed in gallons for all the accessible 10 out of 13 wells on September 7 and 11 out of 14 wells on September 19. The data presented in Table 1 and

Brownfield Cleanup Agreement Index #C224140-02-12
Reporting Period: September 2017

Graph 1 demonstrates that less than 6 gallons of product have been recovered from these wells during this reporting period (between September 7 and September 19). The average product recovered from each well during each gauging event is approximately ¼ gallon. Half gallon or less per well has been recovered from each well during this reporting period.

Table 2 lists the product thickness in each of the thirteen recovery wells on September 7 and September 19. Graph 2 represents the trend of product thickness in relation to time.

The data presented in Table 2 and Graph 2 demonstrates that the product thickness in each well during the gauging events in this reporting period ranged from 1.27 to 2.74 feet (average 1.6 feet).

Table 1. Estimated Volume of Product Removed (gallons)

Well/Date	9/7/2017	9/19/2017	Total/Well
MW-3	NM	NM	NM
MW-4S	1/4	1/2	0.75
MW-4D	NM	NM	NM
MW-5	1/4	1/4	0.5
MW-8	1/4	1/4	0.5
MW-9	NM	NM	NM
MW-10	1/4	1/2	0.75
MW-11	1/4	1/2	0.75
MW-12	1/4	1/4	0.5
MW-13	1/4	1/4	0.5
MW-14	1/8	1/4	0.375
MW-15	1/4	1/4	0.5
MW-16	NM	1/4	0.25
MW-17	1/4	1/4	0.5
MW-18	NM	NM	NM
MW-19	NM	NM	NM
MW-20	NM	NM	NM
MW-21	NM	NM	NM
Total/Event	2.375	3.50	5.875

Graph 1. Estimated Volume of Product Removed (bar chart)

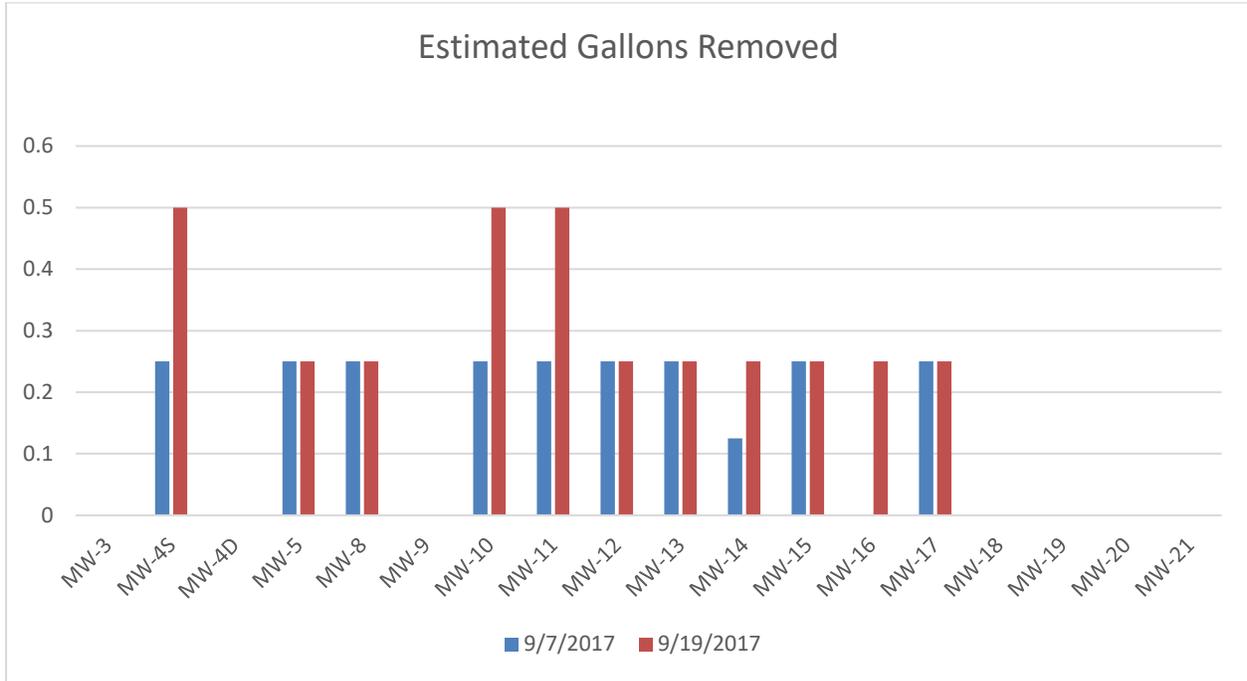
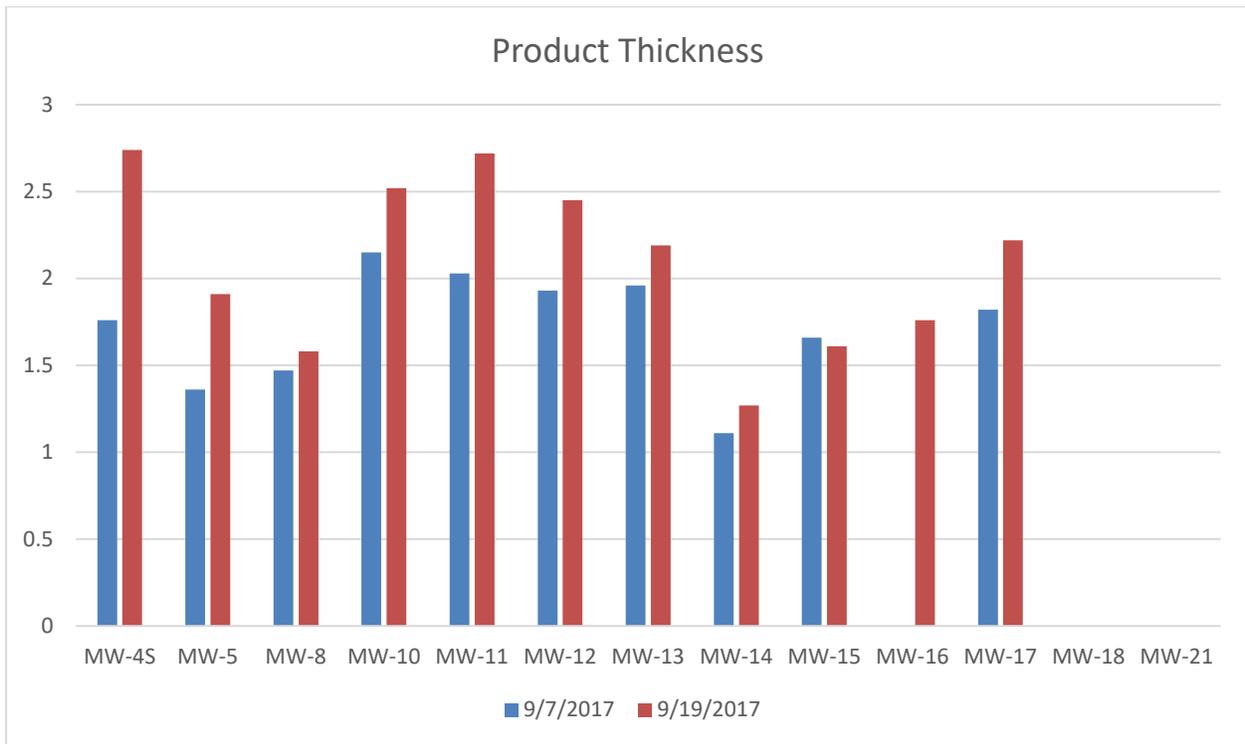


Table 2. Product Thickness (ft)

Well/Date	9/7/2017	9/19/2017
MW-4S	1.76	2.74
MW-5	1.36	1.91
MW-8	1.47	1.58
MW-10	2.15	2.52
MW-11	2.03	2.72
MW-12	1.93	2.45
MW-13	1.96	2.19
MW-14	1.11	1.27
MW-15	1.66	1.61
MW-16	NA	1.76
MW-17	1.82	2.22
MW-18	NA	NA
MW-21	NA	NA

Graph 2. Product Thickness (bar graph)



V. Deliverables Submitted during the Reporting Period

No other deliverables were due during the reporting period.

VI. Percentage of Work Completion and Any Delays

No delays have occurred during the reporting period. This IRM is expected to continue until free product is no longer recoverable by manual bailing and until the Site is vacated prior to implementation of the RAWP.

VII. Citizen's Participation Plan Actions Taken during the Reporting Period

No CPP actions were taken during the reporting period.

VIII. Citizen's Participation Plan Actions Planned for the Next Reporting Period

No CPP actions are planned for the next reporting period.

MONTHLY PROGRESS REPORT #13

**Kristal Auto Mall Site
Brooklyn, New York
NYSDEC Site No. C224140
Brownfield Cleanup Agreement Index #C224140-02-12
Reporting Period: October 2017**

Introduction

In accordance with the Brownfield Cleanup Agreement (Index #C224140-02-12), effective May 1, 2012, this Monthly Progress Report was prepared to describe the interim remedial program activities at the Kristal Auto Mall Site located in Brooklyn, New York (“Site”) [Site #C224140] for the month of October.

I. Actions Taken during the Reporting Period

Roux Associates, Inc. has been implementing the NYSDEC-approved Interim Remedial Measure (IRM) Work Plan (WP) dated January 2017, which includes product thickness gauging and manual free product recovery in selected wells that contain free-product on a bi-weekly basis.

II. Actions Planned for the Next Reporting Period

During the next reporting period, Roux Associates anticipates:

- Continue gauging and manual free product recovery; and
- Review and public comment period of the RAWP which was submitted to NYSDEC on August 31, 2017.

III. Changes to Scope of Work or Schedule

There were no changes to the schedule in the month of October.

IV. Sampling and Other Data Received or Generated during the Reporting Period

All recovery wells are continuing to be sampled (when accessible) for the thickness of product in each well. All wells are sampled unless blocked by obstructions such as parked cars. In this case the well is marked as Not Measured (NM).

Table 1 lists the estimated volume of product removed in gallons for all nine wells that were accessed on October 5 and October 19. Graph 1 is a graph (bar chart) representing the estimated volume of product removed in gallons for all the accessible 9 out of 12 wells on October 5 and 8 out of 12 wells on October 19. The data presented in Table 1 and Graph 1

Brownfield Cleanup Agreement Index #C224140-02-12
Reporting Period: October 2017

demonstrates that less than 4 gallons of product have been recovered from these wells during this reporting period (between October 5 and October 19). The average product recovered from each well during each gauging event is approximately ¼ gallon. ¼ gallon or less per well has been recovered from each well during this reporting period.

Table 2 lists the product thickness in each of the recovery wells on October 5 and 19. Graph 2 represents the trend of product thickness in relation to time.

The data presented in Table 2 and Graph 2 demonstrates that the product thickness in each well during the gauging events in this reporting period ranged from 0.82 to 2.77 feet (average 1.75 feet).

Table 1. Estimated Volume of Product Removed (gallons)

Well/Date	10/5/2017	10/19/2017	Total/Well
MW-3	NA	NA	NA
MW-4S	0.25	NM	0.25
MW-4D	NA	NA	NA
MW-5	0.25	0.25	0.5
MW-8	0.25	0.25	0.5
MW-9	NM	NA	NA
MW-10	0.25	0.25	0.5
MW-11	0.25	NM	0.25
MW-12	NM	0.25	0.25
MW-13	0.125	0.25	0.375
MW-14	0.125	0.25	0.375
MW-15	0.125	0.25	0.375
MW-16	0.125	NM	0.125
MW-17	NM	0.25	0.25
MW-18	NM	NM	NM
MW-19	NA	NA	NA
MW-20	NA	NM	NA
MW-21	NA	NM	NA
Total/Event	1.75	2.00	3.75

Graph 1. Estimated Volume of Product Removed (bar chart)

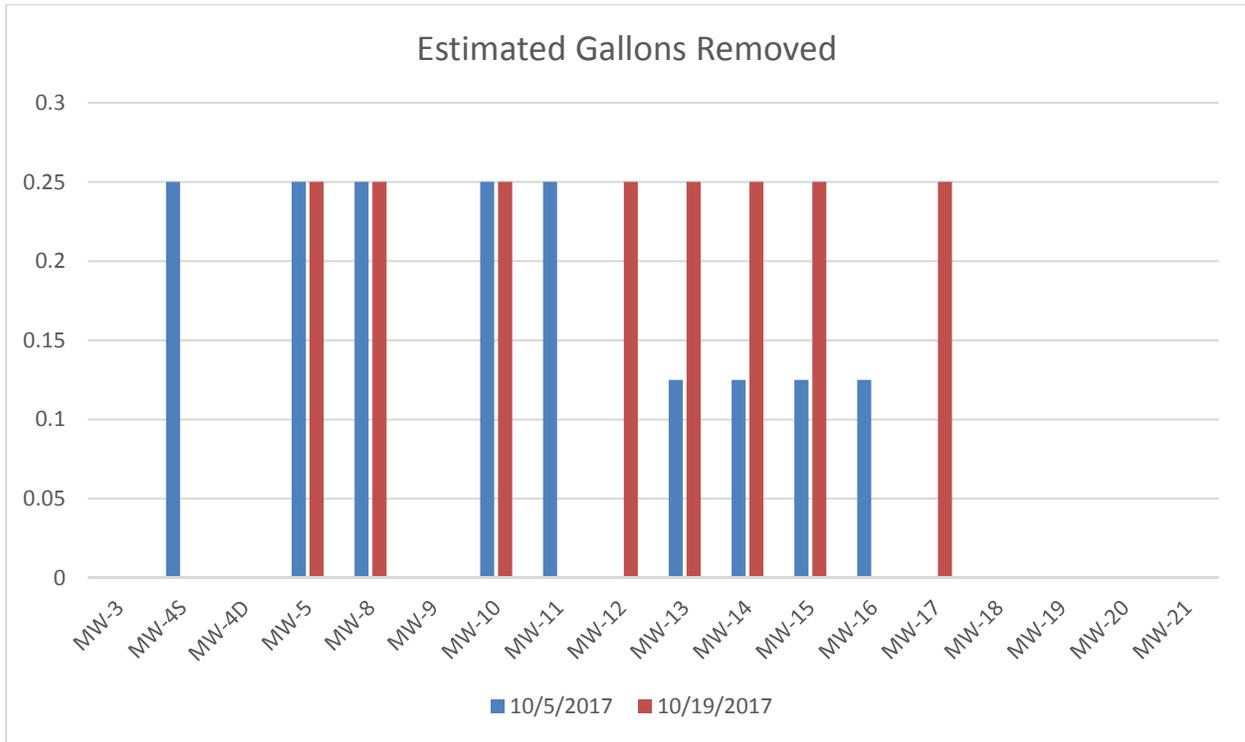
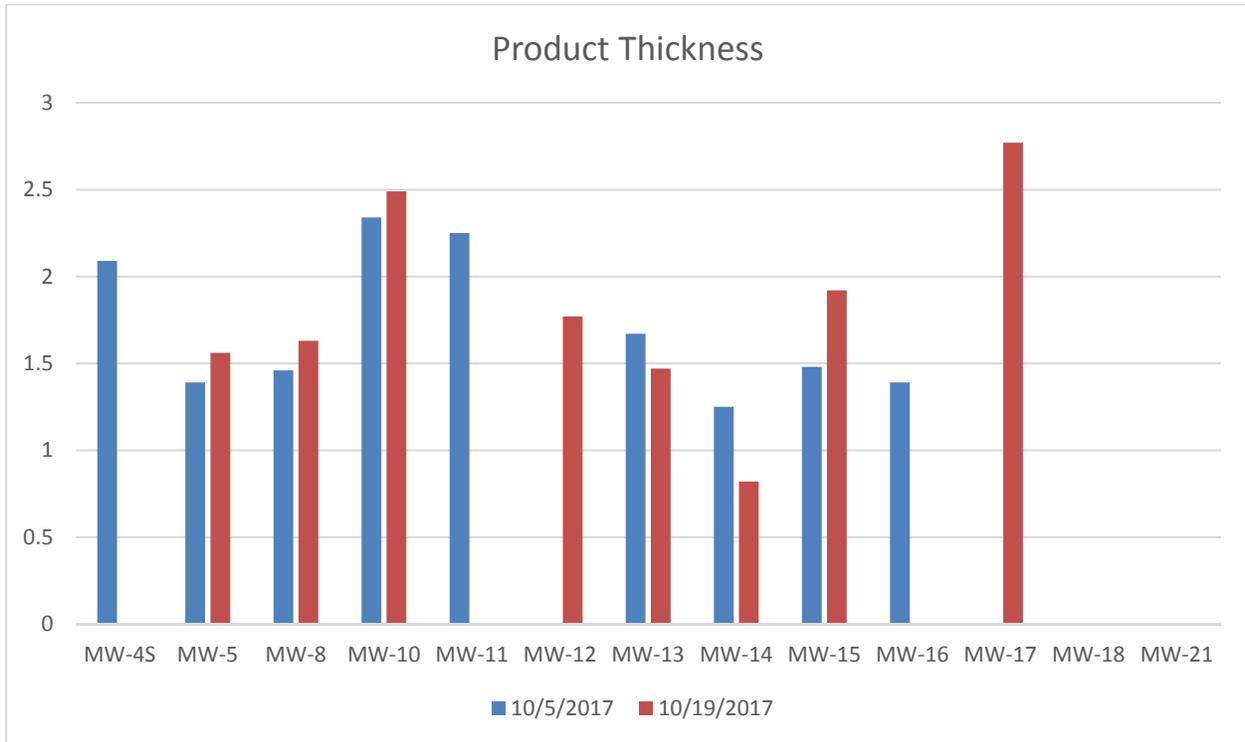


Table 2. Product Thickness (ft)

Well/Date	10/5/2017	10/19/2017
MW-4S	2.09	NA
MW-5	1.39	1.56
MW-8	1.46	1.63
MW-10	2.34	2.49
MW-11	2.25	NA
MW-12	NA	1.77
MW-13	1.67	1.47
MW-14	1.25	0.82
MW-15	1.48	1.92
MW-16	1.39	NA
MW-17	NA	2.77
MW-18	NA	NA
MW-21	NA	NA

Graph 2. Product Thickness (bar graph)



V. Deliverables Submitted during the Reporting Period

No other deliverables were due during the reporting period.

VI. Percentage of Work Completion and Any Delays

No delays have occurred during the reporting period. This IRM is expected to continue until free product is no longer recoverable by manual bailing and until the Site is vacated prior to implementation of the RAWP.

VII. Citizen's Participation Plan Actions Taken during the Reporting Period

No CPP actions were taken during the reporting period.

VIII. Citizen's Participation Plan Actions Planned for the Next Reporting Period

No CPP actions are planned for the next reporting period.

MONTHLY PROGRESS REPORT #14

**Kristal Auto Mall Site
Brooklyn, New York
NYSDEC Site No. C224140
Brownfield Cleanup Agreement Index #C224140-02-12
Reporting Period: November 2017**

Introduction

In accordance with the Brownfield Cleanup Agreement (Index #C224140-02-12), effective May 1, 2012, this Monthly Progress Report was prepared to describe the interim remedial program activities at the Kristal Auto Mall Site located in Brooklyn, New York (“Site”) [Site #C224140] for the month of November.

I. Actions Taken during the Reporting Period

Roux Associates, Inc. has been implementing the NYSDEC-approved Interim Remedial Measure (IRM) Work Plan (WP) dated January 2017, which includes product thickness gauging and manual free product recovery in selected wells that contain free-product on a bi-weekly basis.

II. Actions Planned for the Next Reporting Period

During the next reporting period, Roux Associates anticipates:

- Continue gauging and manual free product recovery; and
- Review and public comment period of the RAWP which was submitted to NYSDEC on August 31, 2017.

III. Changes to Scope of Work or Schedule

There were no changes to the schedule in the month of November.

IV. Sampling and Other Data Received or Generated during the Reporting Period

All recovery wells are continuing to be sampled (when accessible) for the thickness of product in each well. All wells are sampled unless blocked by obstructions such as parked cars. In this case the well is marked as Not Measured (NM).

Table 1 lists the estimated volume of product removed in gallons for all ten wells that were accessed on November 2 and November 28. Graph 1 is a graph (bar chart) representing the estimated volume of product removed in gallons for all the accessible 9 out of 13 wells on November 2 and 10 out of 13 wells on November 28. The data presented in Table 1 and

Brownfield Cleanup Agreement Index #C224140-02-12
Reporting Period: November 2017

Graph 1 demonstrates that less than 5 gallons of product have been recovered from these wells during this reporting period (between November 2 and 28). The average product recovered from each well during each gauging event is approximately ¼ gallon.

Table 2 lists the product thickness in each of the recovery wells on November 2 and 28. Graph 2 represents the trend of product thickness in relation to time.

The data presented in Table 2 and Graph 2 demonstrates that the product thickness in each well during the gauging events in this reporting period ranged from 1.53 to 3.09 feet (average 1.6 feet).

Table 1. Estimated Volume of Product Removed (gallons)

Well/Date	11/2/2017	11/28/2017	Total/Well
MW-3	NA	NA	NA
MW-4S	0.25	0.25	0.5
MW-4D	NA	NA	NA
MW-5	0.25	0.25	0.5
MW-8	0.25	0.25	0.5
MW-9	NA	NA	NA
MW-10	0.25	0.25	0.5
MW-11	0.25	0.25	0.5
MW-12	NA	0.25	0.25
MW-13	0.25	0.25	0.5
MW-14	0.25	0.25	0.5
MW-15	0.25	0.25	0.5
MW-16	NA	NA	NA
MW-17	0.25	0.25	0.5
MW-18	NA	NA	NA
MW-19	NA	NA	NA
MW-20	NA	NA	NA
MW-21	NA	NA	NA
Total/Event	2.25	2.5	4.75

Graph 1. Estimated Volume of Product Removed (bar chart)

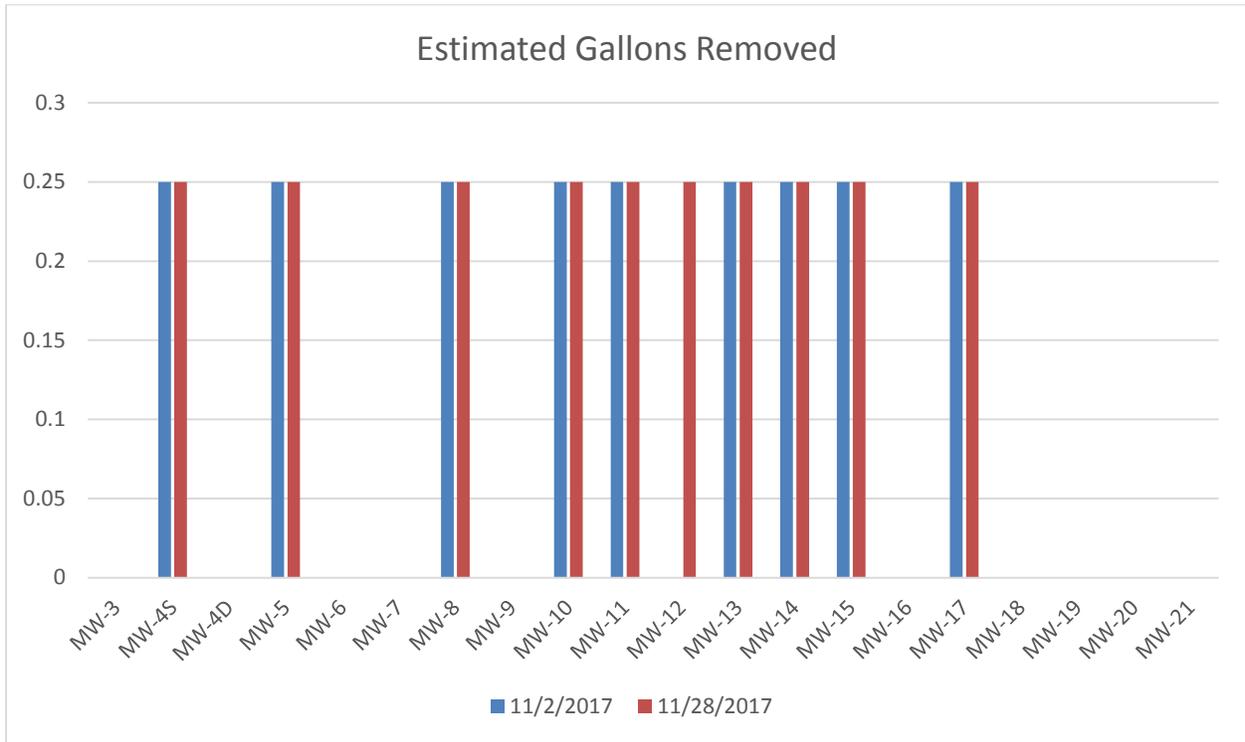
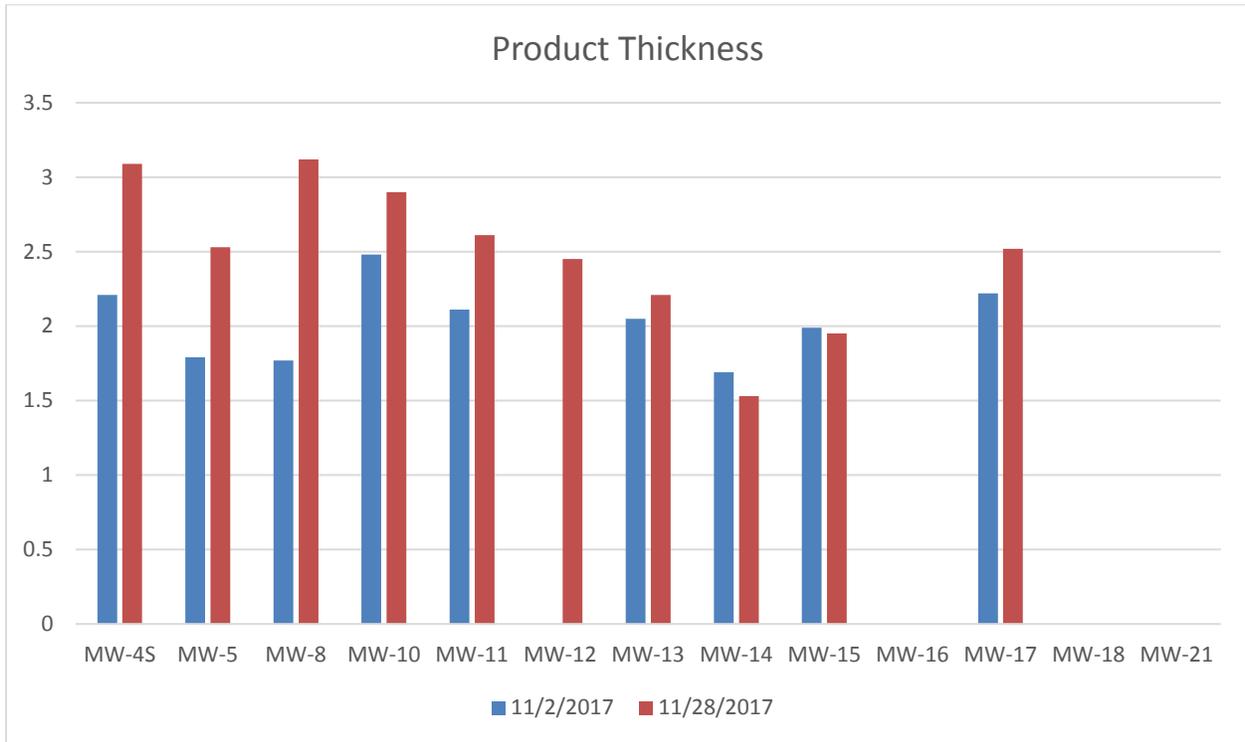


Table 2. Product Thickness (ft)

Well/Date	11/2/2017	11/28/2017
MW-4S	2.21	3.09
MW-5	1.79	2.53
MW-8	1.77	3.12
MW-10	2.48	2.90
MW-11	2.11	2.61
MW-12	0.00	2.45
MW-13	2.05	2.21
MW-14	1.69	1.53
MW-15	1.99	1.95
MW-16	0.00	NA
MW-17	2.22	2.52
MW-18	0.00	NA
MW-21	0.00	NA

Graph 2. Product Thickness (bar graph)



V. Deliverables Submitted during the Reporting Period

No other deliverables were due during the reporting period.

VI. Percentage of Work Completion and Any Delays

No delays have occurred during the reporting period. This IRM is expected to continue until free product is no longer recoverable by manual bailing and until the Site is vacated prior to implementation of the RAWP.

VII. Citizen's Participation Plan Actions Taken during the Reporting Period

No CPP actions were taken during the reporting period.

VIII. Citizen's Participation Plan Actions Planned for the Next Reporting Period

No CPP actions are planned for the next reporting period.

MONTHLY PROGRESS REPORT #15

**Kristal Auto Mall Site
Brooklyn, New York
NYSDEC Site No. C224140
Brownfield Cleanup Agreement Index #C224140-02-12
Reporting Period: December 2017**

Introduction

In accordance with the Brownfield Cleanup Agreement (Index #C224140-02-12), effective May 1, 2012, this Monthly Progress Report was prepared to describe the interim remedial program activities at the Kristal Auto Mall Site located in Brooklyn, New York (“Site”) [Site #C224140] for the month of December.

I. Actions Taken during the Reporting Period

Roux Associates, Inc. has been implementing the NYSDEC-approved Interim Remedial Measure (IRM) Work Plan (WP) dated January 2017, which includes product thickness gauging and manual free product recovery in selected wells that contain free-product on a bi-weekly basis.

II. Actions Planned for the Next Reporting Period

During the next reporting period, Roux Associates anticipates:

- Continue gauging and manual free product recovery; and
- Ongoing Public comment period of the RAWP which was submitted to NYSDEC on August 31, 2017 and revised on December 8, 2017.

III. Changes to Scope of Work or Schedule

There were no changes to the schedule in the month of December.

IV. Sampling and Other Data Received or Generated during the Reporting Period

All recovery wells are continuing to be sampled (when accessible) for the thickness of product in each well. All wells are sampled unless blocked by obstructions such as parked cars. In this case the well is marked as Not Measured (NM).

Table 1 lists the estimated volume of product removed in gallons for all eleven wells that were accessed on December 12 and December 28. Graph 1 is a graph (bar chart) representing the estimated volume of product removed in gallons for all the accessible 9 out of 13 wells on December 12 and 10 out of 13 wells on December 28. The data presented in Table 1 and

Brownfield Cleanup Agreement Index #C224140-02-12
Reporting Period: December 2017

Graph 1 demonstrates that less than 5 gallons of product have been recovered from these wells during this reporting period (between December 12 and 28). The average product recovered from each well during each gauging event is approximately ¼ gallon.

Table 2 lists the product thickness in each of the recovery wells on December 12 and 28. Graph 2 represents the trend of product thickness in relation to time.

The data presented in Table 2 and Graph 2 demonstrates that the product thickness in each well during the gauging events in this reporting period ranged from 0.86 to 2.35 feet (average 1.67 feet).

Table 1. Estimated Volume of Product Removed (gallons)

Well/Date	12/12/2017	12/28/2017	Total/Well
MW-3	NA	NA	NA
MW-4S	0.25	0.25	0.5
MW-4D	NA	NA	NA
MW-5	0.25	0.25	0.5
MW-8	0.25	0.25	0.5
MW-9	NA	NA	NA
MW-10	0.25	0.25	0.5
MW-11	NA	0.25	0.25
MW-12	0.25	0.25	0.5
MW-13	0.25	0.25	0.5
MW-14	0.125	0.25	0.325
MW-15	0.25	0.25	0.5
MW-16	NA	NA	NA
MW-17	0.25	0.25	0.5
MW-18	NA	NA	NA
MW-19	NA	NA	NA
MW-20	NA	NA	NA
MW-21	NA	NA	NA
Total/Event	2.125	2.5	4.625

Graph 1. Estimated Volume of Product Removed (bar chart)

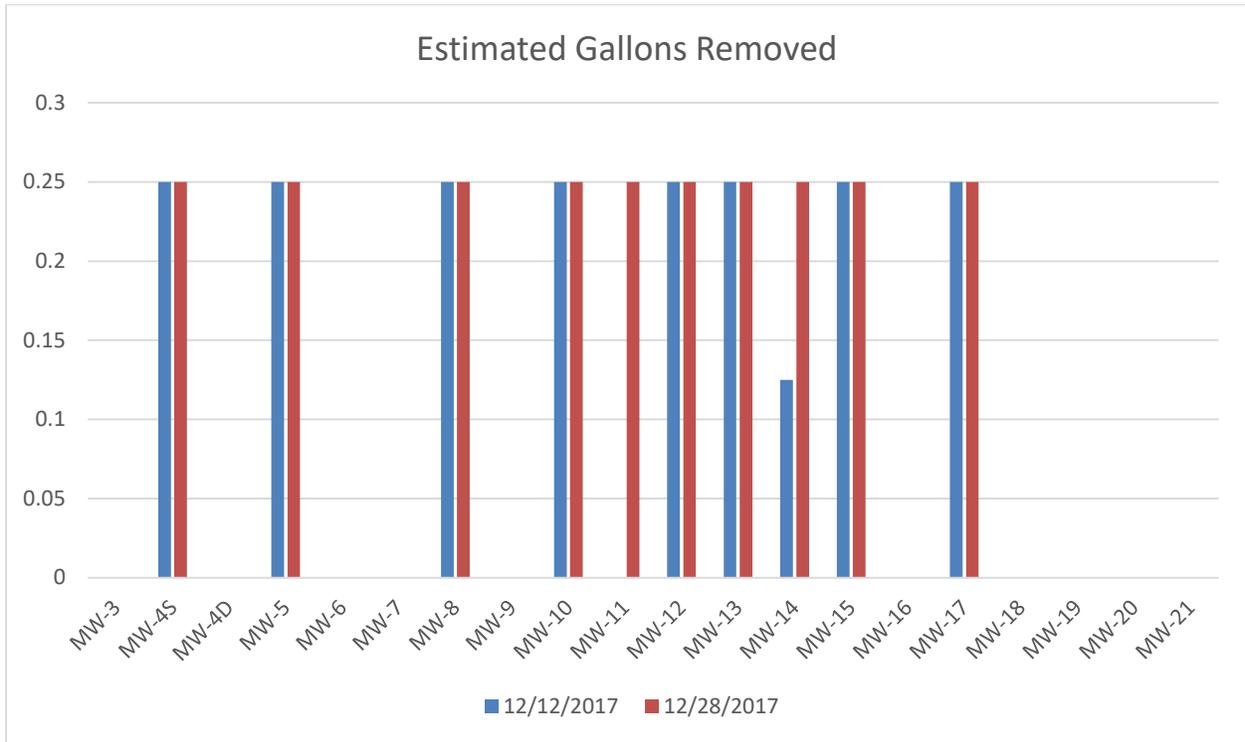
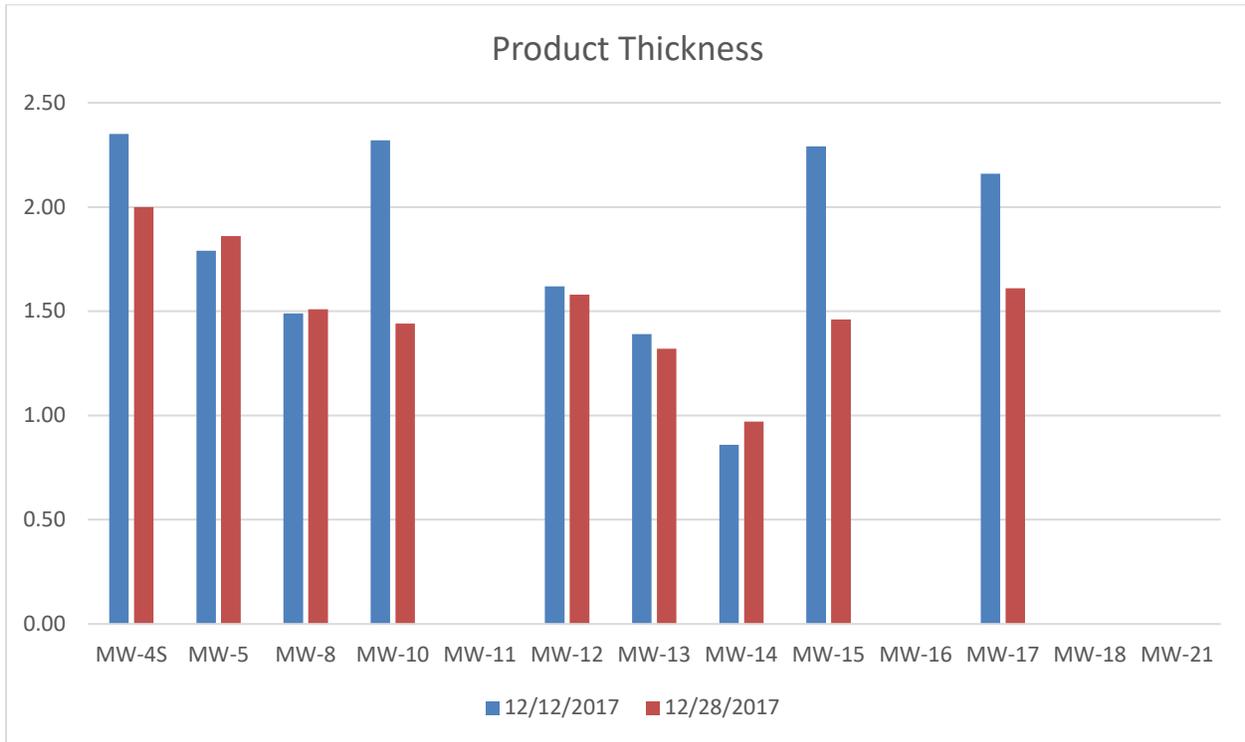


Table 2. Product Thickness (ft)

Well/Date	12/12/2017	12/28/2017
MW-4S	2.35	2.00
MW-5	1.79	1.86
MW-8	1.49	1.51
MW-10	2.32	1.44
MW-11	NA	NA
MW-12	1.62	1.58
MW-13	1.39	1.32
MW-14	0.86	0.97
MW-15	2.29	1.46
MW-16	NA	NA
MW-17	2.16	1.61
MW-18	NA	NA
MW-21	NA	NA

Graph 2. Product Thickness (bar graph)



V. Deliverables Submitted during the Reporting Period

No other deliverables were due during the reporting period.

VI. Percentage of Work Completion and Any Delays

No delays have occurred during the reporting period. This IRM is expected to continue until free product is no longer recoverable by manual bailing and until the Site is vacated prior to implementation of the RAWP.

VII. Citizen’s Participation Plan Actions Taken during the Reporting Period

A fact sheet was submitted to the Contact List and the RAWP was submitted to the Document Repositories on December 14.

VIII. Citizen’s Participation Plan Actions Planned for the Next Reporting Period

No CPP actions are planned for the next reporting period.

MONTHLY PROGRESS REPORT #16

**Kristal Auto Mall Site
Brooklyn, New York
NYSDEC Site No. C224140
Brownfield Cleanup Agreement Index #C224140-02-12
Reporting Period: January 2018**

Introduction

In accordance with the Brownfield Cleanup Agreement (Index #C224140-02-12), effective May 1, 2012, this Monthly Progress Report was prepared to describe the interim remedial program activities at the Kristal Auto Mall Site located in Brooklyn, New York (“Site”) [Site #C224140] for the month of January.

I. Actions Taken during the Reporting Period

Roux Associates, Inc. has been implementing the NYSDEC-approved Interim Remedial Measure (IRM) Work Plan (WP) dated January 2017, which includes product thickness gauging and manual free product recovery in selected wells that contain free-product on a bi-weekly basis.

II. Actions Planned for the Next Reporting Period

During the next reporting period, Roux Associates anticipates:

- Continue gauging and manual free product recovery; and
- Ongoing Public comment period of the RAWP which was submitted to NYSDEC on August 31, 2017 and revised on December 8, 2017.

III. Changes to Scope of Work or Schedule

There were no changes to the schedule in the month of January.

IV. Sampling and Other Data Received or Generated during the Reporting Period

All recovery wells are continuing to be sampled (when accessible) for the thickness of product in each well. All wells are sampled unless blocked by obstructions such as parked cars.

Table 1 lists the estimated volume of product removed in gallons for all eleven wells that were accessed on January 11 and January 24. Graph 1 is a graph (bar chart) representing the estimated volume of product removed in gallons for all the accessible 10 out of 13 wells on January 11 and 12 out of 13 wells on January 24. The data presented in Table 1 and Graph 1 demonstrates that approximately 5.5 gallons of product have been recovered from these wells

Brownfield Cleanup Agreement Index #C224140-02-12**Reporting Period: January 2018**

during this reporting period (between January 11 and 24). The average product recovered from each well during each gauging event is approximately ¼ gallon.

Table 2 lists the product thickness in each of the recovery wells on January 11 and 24. Graph 2 represents the trend of product thickness in relation to time.

The data presented in Table 2 and Graph 2 demonstrates that the product thickness in each well during the gauging events in this reporting period ranged from 0.96 to 2.55 feet (average 1.89 feet).

Table 1. Estimated Volume of Product Removed (gallons)

Well/Date	1/11/2018	1/24/2018	Total/Well
MW-3	NA	NA	NA
MW-4S	0.25	0.25	0.5
MW-4D	NA	NA	NA
MW-5	0.25	0.25	0.5
MW-8	0.25	0.25	0.5
MW-9	NA	NA	NA
MW-10	0.25	0.25	0.5
MW-11	0.25	0.25	0.5
MW-12	0.25	0.25	0.5
MW-13	0.25	0.25	0.5
MW-14	0.25	0.25	0.5
MW-15	0.25	0.25	0.5
MW-16	NA	0.25	0.25
MW-17	0.25	0.25	0.5
MW-18	NA	0.25	0.25
MW-19	NA	NA	NA
MW-20	NA	NA	NA
MW-21	NA	NA	NA
Total/Event	2.5	3.0	5.5

Graph 1. Estimated Volume of Product Removed (bar chart)

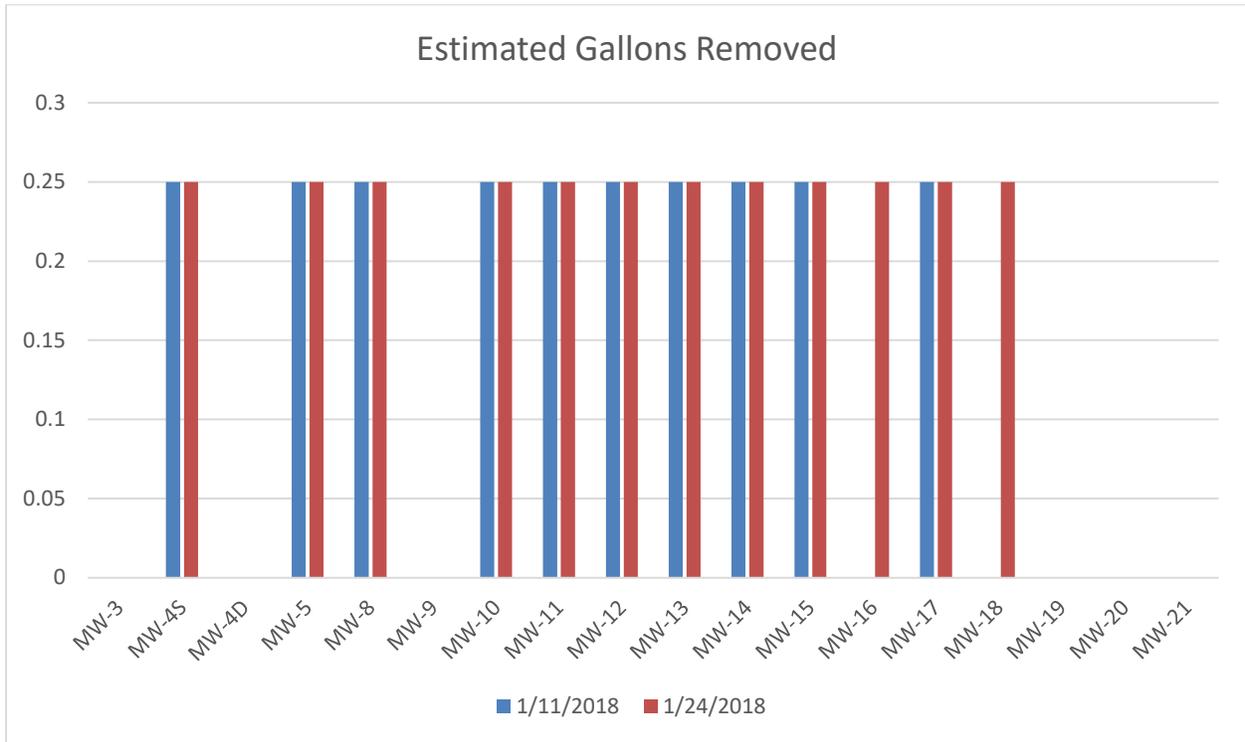
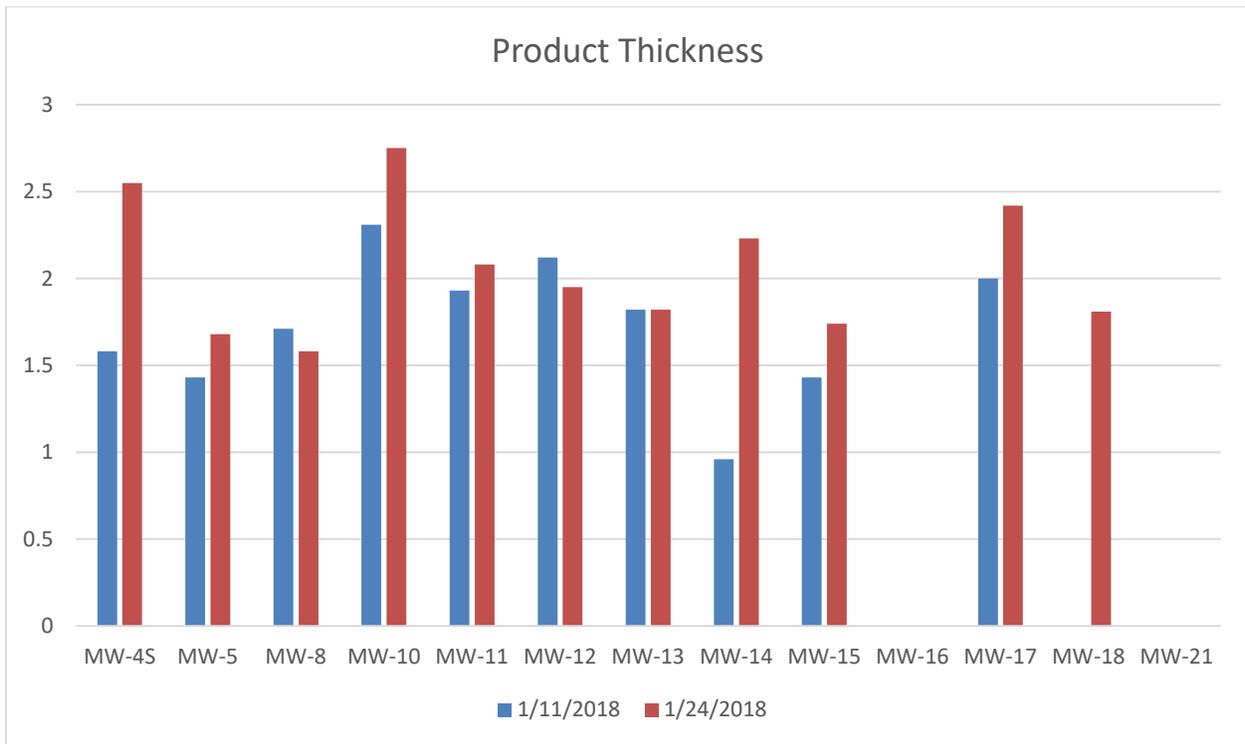


Table 2. Product Thickness (ft)

Well/Date	1/11/2018	1/24/2018
MW-4S	1.58	2.55
MW-5	1.43	1.68
MW-8	1.71	1.58
MW-10	2.31	2.75
MW-11	1.93	2.08
MW-12	2.12	1.95
MW-13	1.82	1.82
MW-14	0.96	2.23
MW-15	1.43	1.74
MW-16	NA	NA
MW-17	2.00	2.42
MW-18	NA	1.81
MW-21	NA	NA

Graph 2. Product Thickness (bar graph)



V. Deliverables Submitted during the Reporting Period

No other deliverables were due during the reporting period.

VI. Percentage of Work Completion and Any Delays

No delays have occurred during the reporting period. This IRM is expected to continue until free product is no longer recoverable by manual bailing and until the Site is vacated prior to implementation of the RAWP.

VII. Citizen's Participation Plan Actions Taken during the Reporting Period

No CPP actions were taken during this reporting period.

VIII. Citizen's Participation Plan Actions Planned for the Next Reporting Period

No CPP actions are planned for the next reporting period.

MONTHLY PROGRESS REPORT #17

**Kristal Auto Mall Site
Brooklyn, New York
NYSDEC Site No. C224140
Brownfield Cleanup Agreement Index #C224140-02-12
Reporting Period: February 2018**

Introduction

In accordance with the Brownfield Cleanup Agreement (Index #C224140-02-12), effective May 1, 2012, this Monthly Progress Report was prepared to describe the interim remedial program activities at the Kristal Auto Mall Site located in Brooklyn, New York (“Site”) [Site #C224140] for the month of February.

I. Actions Taken during the Reporting Period

Roux Associates, Inc. has been implementing the NYSDEC-approved Interim Remedial Measure (IRM) Work Plan (WP) dated January 2017, which includes product thickness gauging and manual free product recovery in selected wells that contain free-product on a bi-weekly basis.

II. Actions Planned for the Next Reporting Period

During the next reporting period, Roux Associates anticipates:

- Continue gauging and manual free product recovery;
- Ongoing Public comment period of the RAWP which was submitted to NYSDEC on August 31, 2017 and revised on December 8, 2017; and
- Preparation and submission of a revised RAWP with upgrades the remedial action to a Track 1 Unrestricted Soil Cleanup Objective.

III. Changes to Scope of Work or Schedule

There were no changes to the schedule in the month of February.

IV. Sampling and Other Data Received or Generated during the Reporting Period

All recovery wells are continuing to be sampled (when accessible) for the thickness of product in each well. All wells are sampled unless blocked by obstructions such as parked cars.

Table 1 lists the estimated volume of product removed in gallons for all eleven wells that were accessed on February 8 and 22. Graph 1 is a graph (bar chart) representing the estimated volume of product removed in gallons for all the accessible 12 out of 16 wells on February 8

Brownfield Cleanup Agreement Index #C224140-02-12
Reporting Period: February 2018

and 10 out of 12 wells on February 22. The data presented in Table 1 and Graph 1 demonstrates that approximately 5.75 gallons of product have been recovered from these wells during this reporting period (between February 8 and 22). The average product recovered from each well during each gauging event is approximately ¼ gallon.

Table 2 lists the product thickness in each of the recovery wells on February 8 and 22. Graph 2 represents the trend of product thickness in relation to time.

The data presented in Table 2 and Graph 2 demonstrates that the product thickness in each well during the gauging events in this reporting period ranged from 1.20 to 2.88 feet (average 1.82 feet).

Table 1. Estimated Volume of Product Removed (gallons)

Well/Date	2/8/2018	2/22/2018	Total
MW-3	NA	NA	NA
MW-4S	0.25	0.25	0.50
MW-4D	NA	NA	NA
MW-5	0.25	0.25	0.50
MW-8	0.25	0.25	0.50
MW-9	NA	NA	NA
MW-10	0.25	0.25	0.50
MW-11	0.25	0.25	0.50
MW-12	0.25	0.25	0.50
MW-13	0.25	0.25	0.50
MW-14	0.25	0.25	0.50
MW-15	0.25	0.25	0.50
MW-16	0.25	0.25	0.50
MW-17	0.25	0.25	0.50
MW-18	0.25	NA	0.25
MW-19	NA	NA	NA
MW-20	NA	NA	NA
MW-21	NA	NA	NA
Total/Event	3.0	2.75	5.75

Graph 1. Estimated Volume of Product Removed (bar chart)

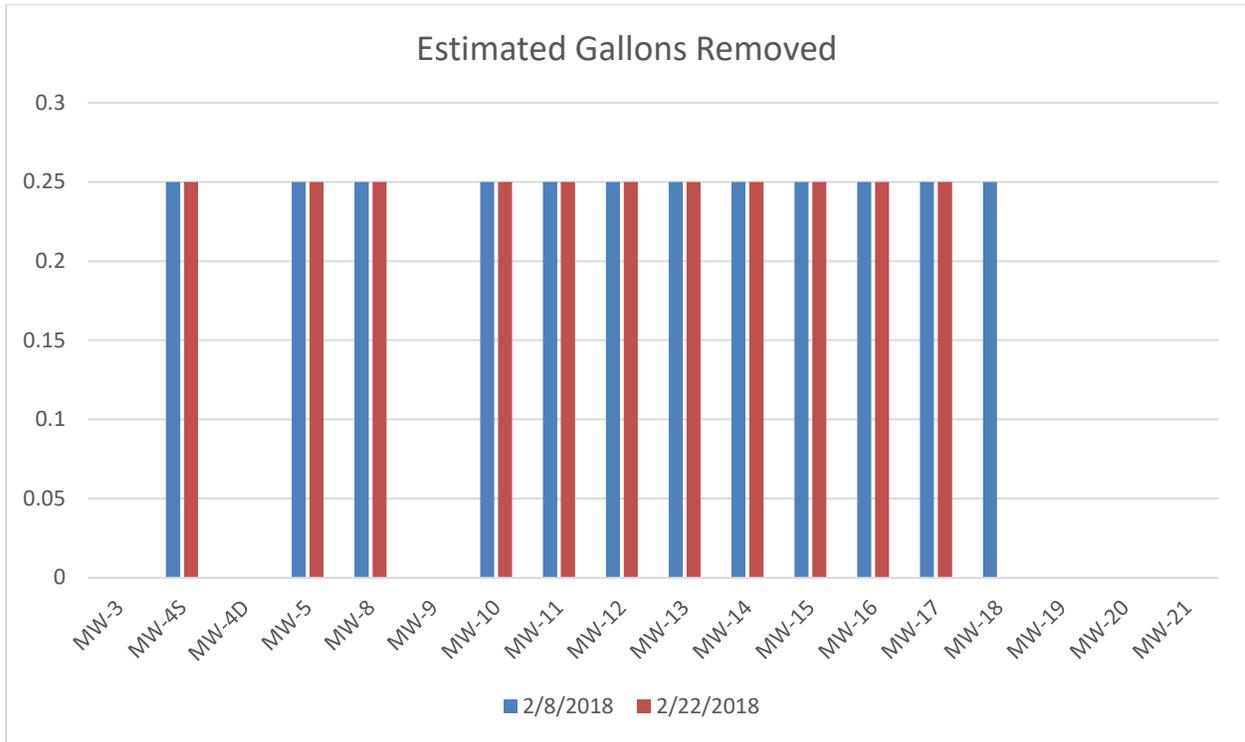
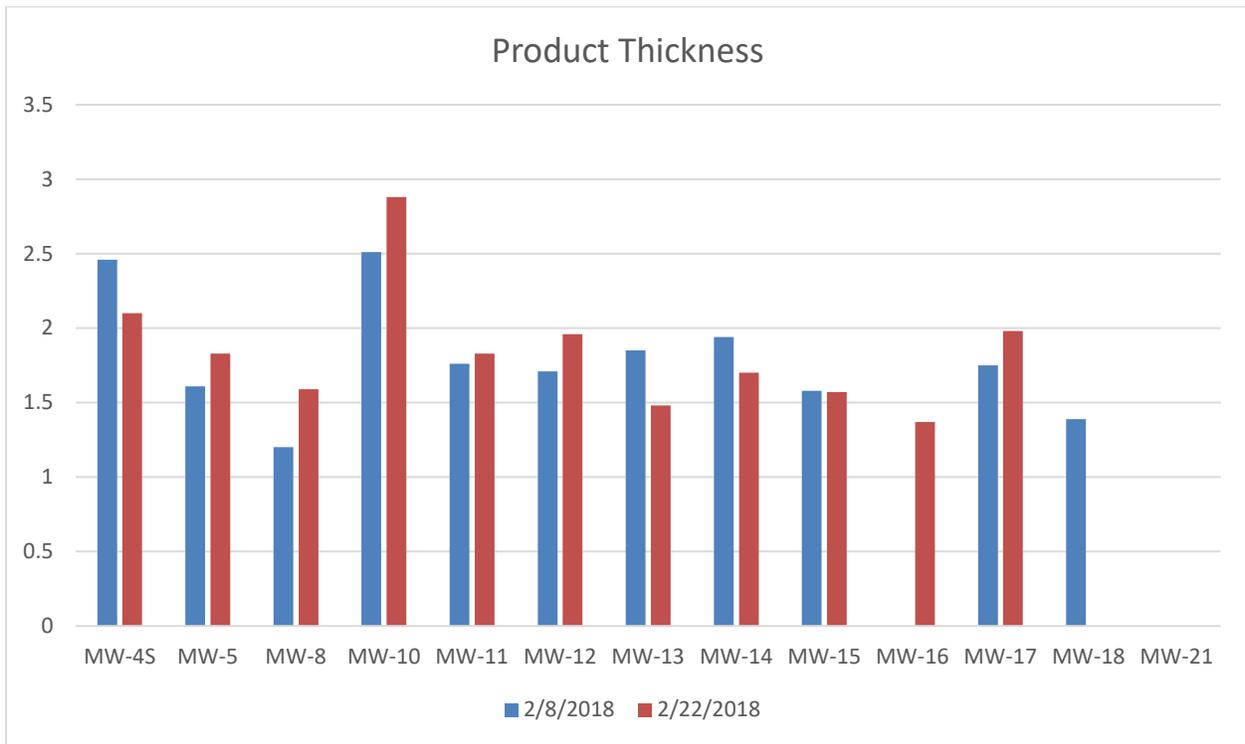


Table 2. Product Thickness (ft)

Well/Date	2/8/2018	2/22/2018
MW-4S	2.46	2.10
MW-5	1.61	1.83
MW-8	1.20	1.59
MW-10	2.51	2.88
MW-11	1.76	1.83
MW-12	1.71	1.96
MW-13	1.85	1.48
MW-14	1.94	1.70
MW-15	1.58	1.57
MW-16	NA	1.37
MW-17	1.75	1.98
MW-18	1.39	NA
MW-21	NA	NA

Graph 2. Product Thickness (bar graph)



V. Deliverables Submitted during the Reporting Period

No other deliverables were due during the reporting period.

VI. Percentage of Work Completion and Any Delays

No delays have occurred during the reporting period. This IRM is expected to continue until free product is no longer recoverable by manual bailing and until the Site is vacated prior to implementation of the RAWP.

VII. Citizen's Participation Plan Actions Taken during the Reporting Period

No CPP actions were taken during this reporting period.

VIII. Citizen's Participation Plan Actions Planned for the Next Reporting Period

No CPP actions are planned for the next reporting period.

MONTHLY PROGRESS REPORT #18

**Kristal Auto Mall Site
Brooklyn, New York
NYSDEC Site No. C224140
Brownfield Cleanup Agreement Index #C224140-02-12
Reporting Period: March 2018**

Introduction

In accordance with the Brownfield Cleanup Agreement (Index #C224140-02-12), effective May 1, 2012, this Monthly Progress Report was prepared to describe the interim remedial program activities at the Kristal Auto Mall Site located in Brooklyn, New York (“Site”) [Site #C224140] for the month of March.

I. Actions Taken during the Reporting Period

Roux Environmental Engineering and Geology, D.P.C. (referred to herein as “Roux”) has been implementing the NYSDEC-approved Interim Remedial Measure (IRM) Work Plan (WP) dated January 2017, which includes product thickness gauging and manual free product recovery in selected wells that contain free-product on a bi-weekly basis. During this reporting period, due to inclement weather, only one round of sampling and gauging was completed on March 29, 2018.

II. Actions Planned for the Next Reporting Period

During the next reporting period, Roux Associates anticipates:

- Continue gauging and manual free product recovery;
- Ongoing Public comment period of the RAWP which was submitted to NYSDEC on August 31, 2017 and revised on December 8, 2017; and
- Preparation and submission of a revised RAWP with upgrades the remedial action to a Track 1 Unrestricted Soil Cleanup Objective.

III. Changes to Scope of Work or Schedule

During this reporting period, due to inclement weather, only one round of gauging was completed on March 29, 2018.

IV. Sampling and Other Data Received or Generated during the Reporting Period

All recovery wells are continuing to be sampled (when accessible) for the thickness of product in each well. All wells are sampled unless blocked by obstructions such as parked cars.

Brownfield Cleanup Agreement Index #C224140-02-12
Reporting Period: March 2018

Table 1 lists the estimated volume of product removed in gallons for all wells that were accessed on March 29. Graph 1 is a graph (bar chart) representing the estimated volume of product removed in gallons for all the accessible 10 out of 16 wells on March 29. The data presented in Table 1 and Graph 1 demonstrates that approximately 2.5 gallons of product have been recovered from these wells during this reporting period. The average product recovered from each well during each gauging event is approximately ¼ gallon.

Table 2 lists the product thickness in each of the recovery wells on March 29. Graph 2 represents the trend of product thickness in relation to time.

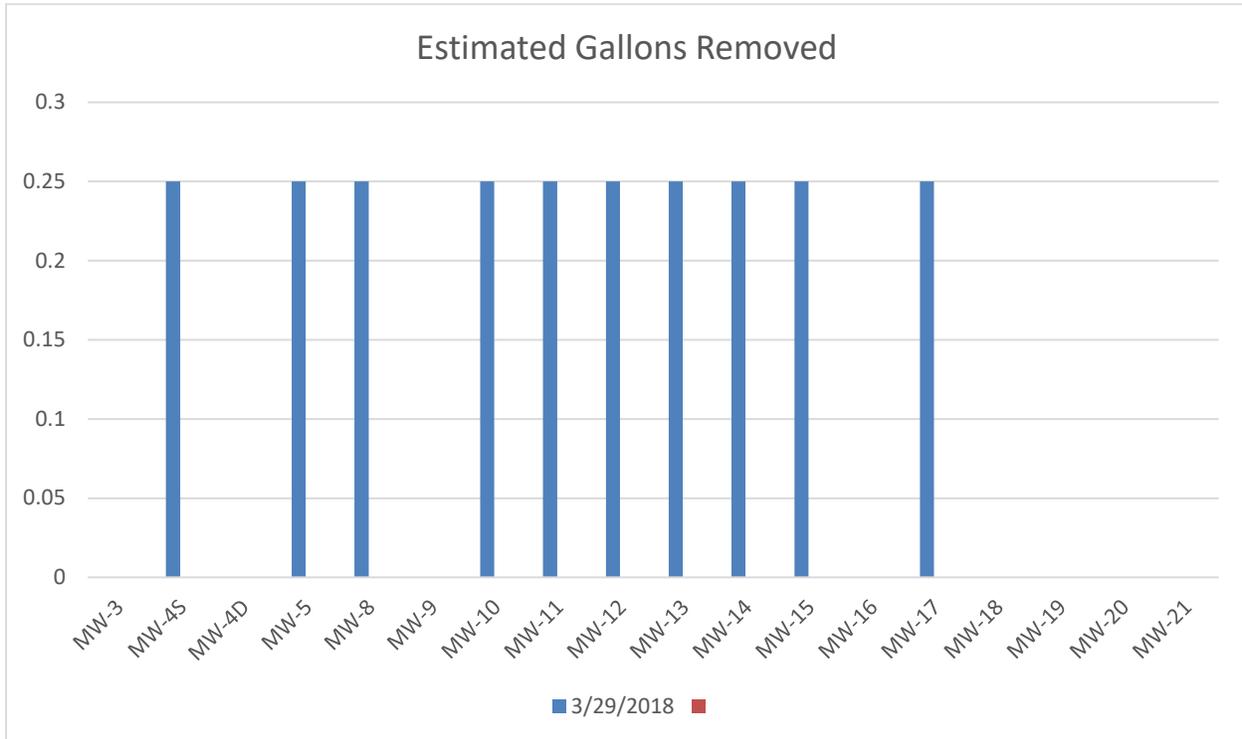
The data presented in Table 2 and Graph 2 demonstrates that the product thickness in each well during the gauging event in this reporting period ranged from 1.49 to 2.44 feet (average 1.86 feet).

Well/Date	3/29/2018	Total
MW-3	NA	NA
MW-4S	0.25	0.25
MW-4D	NA	NA
MW-5	0.25	0.25
MW-8	0.25	0.25
MW-9	NA	NA
MW-10	0.25	0.25
MW-11	0.25	0.25
MW-12	0.25	0.25
MW-13	0.25	0.25
MW-14	0.25	0.25
MW-15	0.25	0.25
MW-16	NA	NA
MW-17	0.25	0.25
MW-18	NA	NA
MW-19	NA	NA
MW-20	NA	NA
MW-21	NA	NA

Brownfield Cleanup Agreement Index #C224140-02-12
Reporting Period: March 2018

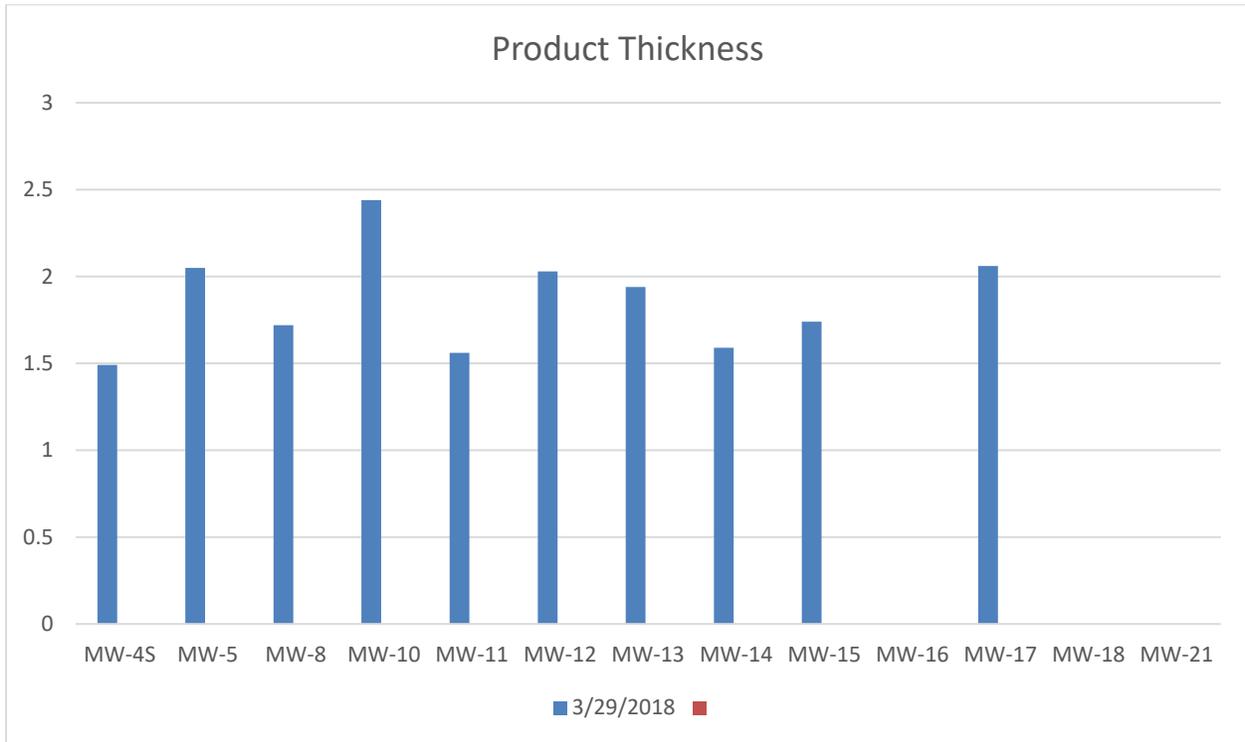
Well/Date	3/29/2018	Total
Total/Event	2.5	2.5

Graph 1. Estimated Volume of Product Removed (bar chart)



Well/Date	3/29/2018
MW-4S	1.49
MW-5	2.05
MW-8	1.72
MW-10	2.44
MW-11	1.56
MW-12	2.03
MW-13	1.94
MW-14	1.59
MW-15	1.74
MW-16	NA
MW-17	2.06
MW-18	NA
MW-21	NA

Graph 2. Product Thickness (bar graph)



V. Deliverables Submitted during the Reporting Period

No other deliverables were due during the reporting period.

VI. Percentage of Work Completion and Any Delays

No delays have occurred during the reporting period. This IRM is expected to continue until free product is no longer recoverable by manual bailing and until the Site is vacated prior to implementation of the RAWP.

VII. Citizen's Participation Plan Actions Taken during the Reporting Period

No CPP actions were taken during this reporting period.

VIII. Citizen's Participation Plan Actions Planned for the Next Reporting Period

No CPP actions are planned for the next reporting period.

MONTHLY PROGRESS REPORT #19

**Kristal Auto Mall Site
Brooklyn, New York
NYSDEC Site No. C224140
Brownfield Cleanup Agreement Index #C224140-02-12
Reporting Period: April 2018**

Introduction

In accordance with the Brownfield Cleanup Agreement (Index #C224140-02-12), effective May 1, 2012, this Monthly Progress Report was prepared to describe the interim remedial program activities at the Kristal Auto Mall Site located in Brooklyn, New York (“Site”) [Site #C224140] for the month of April 2018.

I. Actions Taken during the Reporting Period

Roux Environmental Engineering and Geology, D.P.C. (referred to herein as “Roux”) has been implementing the NYSDEC-approved Interim Remedial Measure (IRM) Work Plan (WP) dated January 2017, which includes product thickness gauging and manual free product recovery in selected wells that contain free-product on a bi-weekly basis. During this reporting period, two rounds of sampling and gauging were completed on April 5 and 19, 2018.

II. Actions Planned for the Next Reporting Period

During the next reporting period, Roux Associates anticipates:

- Continue gauging and manual free product recovery; and
- Preparation and submission of a revised RAWP with upgrades the remedial action to a Track 1 Unrestricted Soil Cleanup Objective.

III. Changes to Scope of Work or Schedule

There were no changes to the scope of work or schedule during this reporting period.

IV. Sampling and Other Data Received or Generated during the Reporting Period

All recovery wells are continuing to be sampled (when accessible) for the thickness of product in each well. All wells are sampled unless blocked by obstructions such as parked cars.

Table 1 lists the estimated volume of product removed in gallons for all wells that were accessed on April 4 and 19. Graph 1 is a graph (bar chart) representing the estimated volume of product removed in gallons for all the accessible 11 out of 14 wells on April 5 and 13 out

Brownfield Cleanup Agreement Index #C224140-02-12
Reporting Period: April 2018

of 19 wells on April 19. The data presented in Table 1 and Graph 1 demonstrates that approximately 6 gallons of product have been recovered from these wells during this reporting period. The average product recovered from each well during each gauging event is approximately ¼ gallon.

Table 2 lists the product thickness in each of the recovery wells on April 5 and 13. Graph 2 represents the trend of product thickness in relation to time.

The data presented in Table 2 and Graph 2 demonstrates that the product thickness in each well during the gauging event in this reporting period ranged from 0.71 to 2.96 feet (average 1.92 feet).

Table 1. Estimated Volume of Product Removed

Well/Date	4/5/18	4/19/18	Total
MW-3	NA	NA	NA
MW-4S	0.25	0.25	0.50
MW-4D	NA	NA	NA
MW-5	0.25	0.25	0.50
MW-8	0.25	0.25	0.50
MW-9	NA	NA	NA
MW-10	0.25	0.25	0.50
MW-11	0.25	0.25	0.50
MW-12	0.25	0.25	0.50
MW-13	NA	0.25	0.25
MW-14	0.25	0.125	0.375
MW-15	0.25	0.25	0.50
MW-16	0.25	0.25	0.50
MW-17	0.25	0.25	0.50
MW-18	0.25	0.25	0.50
MW-19	NA	NA	NA
MW-20	NA	NA	NA
MW-21	NA	0.25	0.25
Total/Event	2.75	3.125	5.875

Graph 1. Estimated Volume of Product Removed (bar chart)

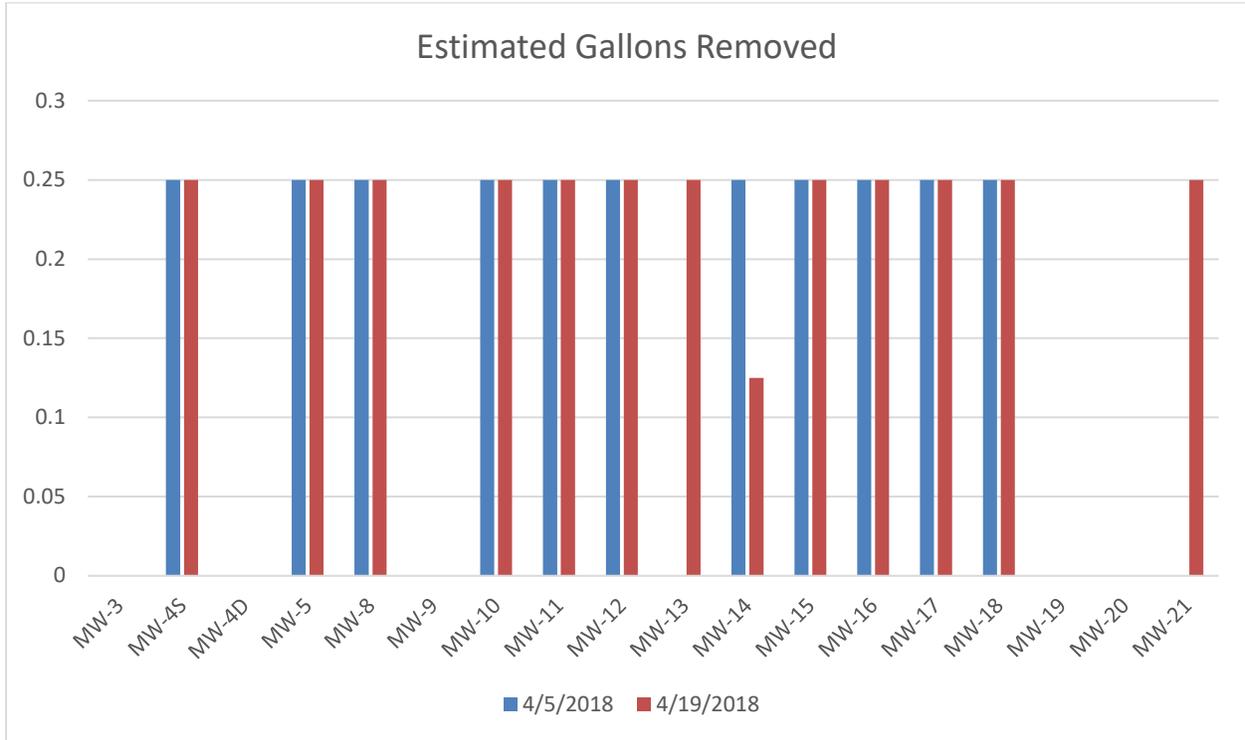
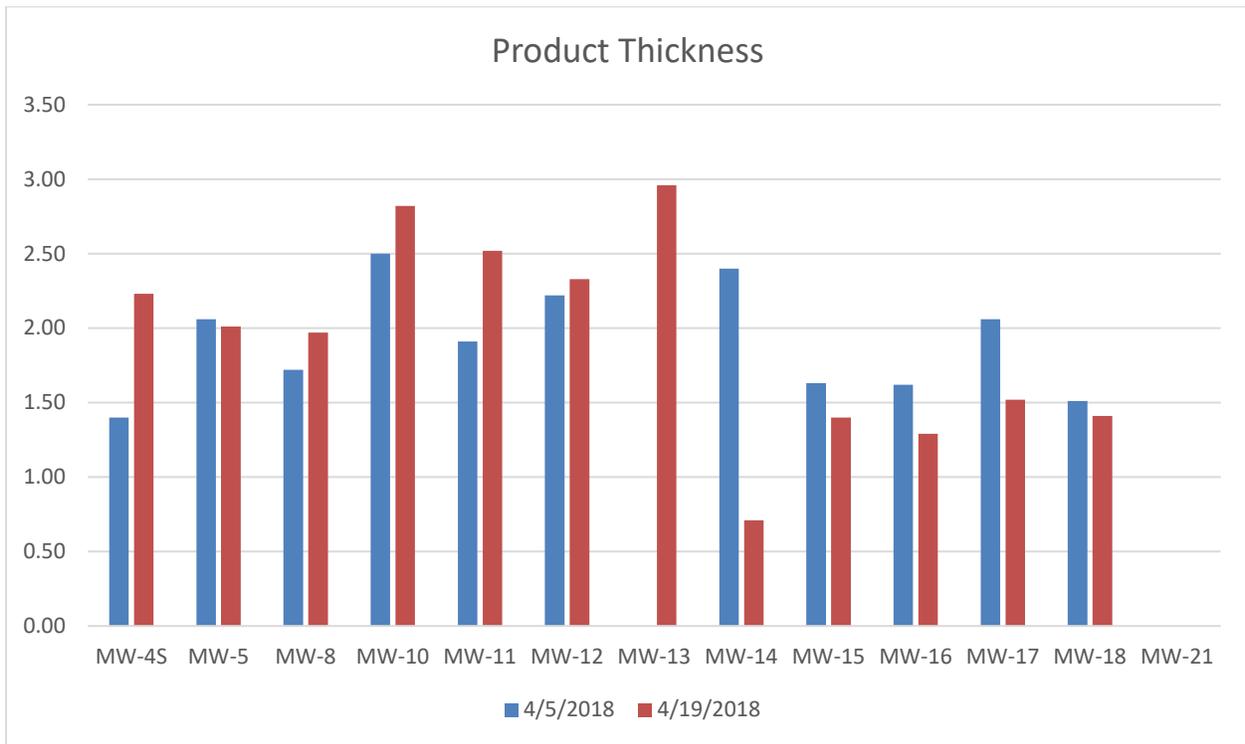


Table 2. Product Thickness

Well/Date	4/5/18	4/19/18
MW-4S	1.40	2.23
MW-5	2.06	2.01
MW-8	1.72	1.97
MW-10	2.50	2.82
MW-11	1.91	2.52
MW-12	2.22	2.33
MW-13	NA	2.96
MW-14	2.40	0.71
MW-15	1.63	1.40
MW-16	1.62	1.29
MW-17	2.06	1.52
MW-18	1.51	1.41
MW-21	NA	NA

Graph 2. Product Thickness (bar graph)



V. Deliverables Submitted during the Reporting Period

No other deliverables were due during the reporting period.

VI. Percentage of Work Completion and Any Delays

No delays have occurred during the reporting period. This IRM is expected to continue until free product is no longer recoverable by manual bailing and before the start of the implementation of the approved revised RAWP.

VII. Citizen's Participation Plan Actions Taken during the Reporting Period

No CPP actions were taken during this reporting period.

VIII. Citizen's Participation Plan Actions Planned for the Next Reporting Period

No CPP actions are planned for the next reporting period.

MONTHLY PROGRESS REPORT #20

**Kristal Auto Mall Site
Brooklyn, New York
NYSDEC Site No. C224140
Brownfield Cleanup Agreement Index #C224140-02-12
Reporting Period: May 2018**

Introduction

In accordance with the Brownfield Cleanup Agreement (Index #C224140-02-12), effective May 1, 2012, this Monthly Progress Report was prepared to describe the Interim Remedial Program activities at the Kristal Auto Mall Site located in Brooklyn, New York (“Site”) [Site #C224140] for the month of May 2018.

I. Actions Taken during the Reporting Period

Roux Environmental Engineering and Geology, D.P.C. (referred to herein as “Roux”) has been implementing the NYSDEC-approved Interim Remedial Measure (IRM) Work Plan (WP) dated January 2017, which includes product thickness gauging and manual free product recovery in selected wells that contain free-product on a bi-weekly basis. During this reporting period, two rounds of sampling and gauging were completed on May 3 and 15, 2018.

II. Actions Planned for the Next Reporting Period

During the next reporting period, Roux Associates anticipates:

- Continue gauging and manual free product recovery; and
- Implementation of the Pre-Design Investigation (PDI) pending review and approval of the PDI Work Plan which was submitted to the NYSDEC on May 9, 2018.

III. Changes to Scope of Work or Schedule

There were no changes to the scope of work or schedule during this reporting period.

IV. Sampling and Other Data Received or Generated during the Reporting Period

All recovery wells are continuing to be sampled (when accessible) for the thickness of product in each well. All wells are sampled unless blocked by obstructions (debris).

Table 1 lists the estimated volume of product removed in gallons for all wells that were accessed on May 3 and 15. Graph 1 is a graph (bar chart) representing the estimated volume of product removed in gallons for all the accessible 13 out of 18 wells on May 3 and May 15.

Brownfield Cleanup Agreement Index #C224140-02-12
Reporting Period: May 2018

The data presented in Table 1 and Graph 1 demonstrates that approximately 6.5 gallons of product have been recovered from these wells during this reporting period. The average product recovered from each well during each gauging event is approximately ¼ gallon.

Table 2 lists the product thickness in each of the recovery wells on May 3 and 15. Graph 2 represents the trend of product thickness in relation to time.

The data presented in Table 2 and Graph 2 demonstrates that the product thickness in each well during the gauging event in this reporting period ranged from 1.55 to 2.69 feet (average 2.07 feet).

Table 1. Estimated Volume of Product Removed

Well/Date	5/3/18	5/15/18	Total
MW-3	NA	NA	NA
MW-4S	0.25	0.25	0.5
MW-4D	NA	NA	NA
MW-5	0.25	0.25	0.5
MW-8	0.25	0.25	0.5
MW-9	NA	NA	NA
MW-10	0.25	0.25	0.5
MW-11	0.25	0.25	0.5
MW-12	0.25	0.25	0.5
MW-13	0.25	0.25	0.5
MW-14	0.25	0.25	0.5
MW-15	0.25	0.25	0.5
MW-16	0.25	0.25	0.5
MW-17	0.25	0.25	0.5
MW-18	0.25	0.25	0.5
MW-19	NA	NA	NA
MW-20	NA	NA	NA
MW-21	0.25	0.25	0.5
Total/Event	3.25	3.25	6.5

Graph 1. Estimated Volume of Product Removed (bar chart)

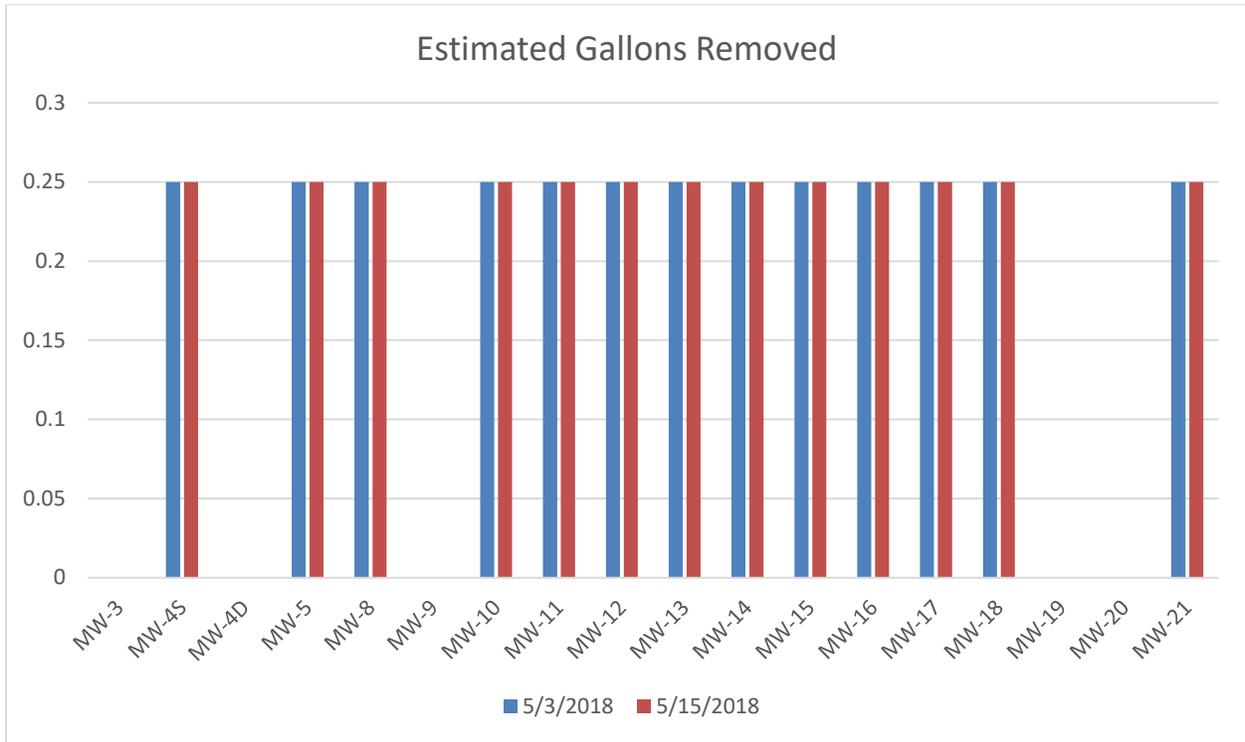
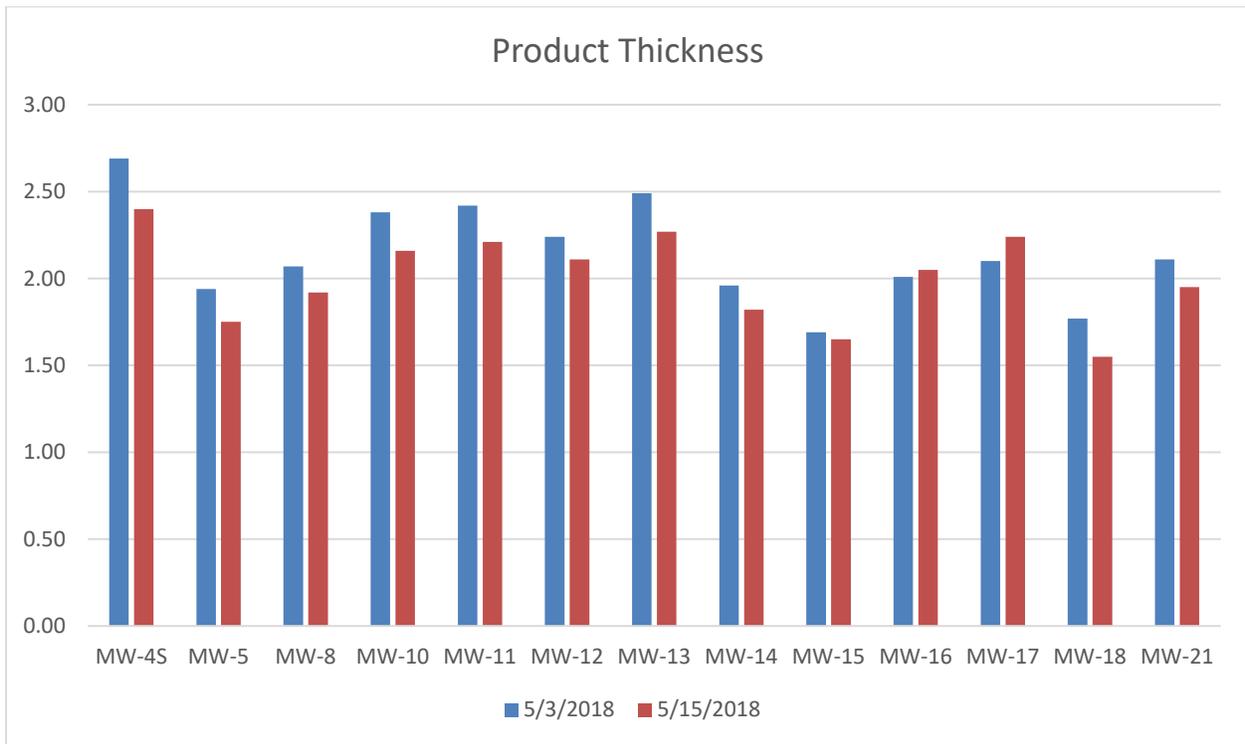


Table 2. Product Thickness

Well/Date	5/3/18	5/15/18
MW-4S	2.69	2.4
MW-5	1.94	1.75
MW-8	2.07	1.92
MW-10	2.38	2.16
MW-11	2.42	2.21
MW-12	2.24	2.11
MW-13	2.49	2.27
MW-14	1.96	1.82
MW-15	1.69	1.65
MW-16	2.01	2.05
MW-17	2.10	2.24
MW-18	1.77	1.55
MW-21	2.11	1.95

Graph 2. Product Thickness (bar graph)



V. Deliverables Submitted during the Reporting Period

The Revised Remedial Action Work Plan (RAWP) was submitted to NYSDEC on May 15, 2018.

VI. Percentage of Work Completion and Any Delays

No delays have occurred during the reporting period. This IRM is expected to continue until free product is no longer recoverable by manual bailing and before the start of the implementation of the approved Revised RAWP.

VII. Citizen’s Participation Plan Actions Taken during the Reporting Period

No CPP actions were taken during this reporting period.

VIII. Citizen’s Participation Plan Actions Planned for the Next Reporting Period

No CPP actions are planned for the next reporting period.

MONTHLY PROGRESS REPORT #21

**Kristal Auto Mall Site
Brooklyn, New York
NYSDEC Site No. C224140
Brownfield Cleanup Agreement Index #C224140-02-12
Reporting Period: June 2018**

Introduction

In accordance with the Brownfield Cleanup Agreement (Index #C224140-02-12), effective May 1, 2012, this Monthly Progress Report was prepared to describe the Interim Remedial Program activities at the Kristal Auto Mall Site located in Brooklyn, New York (“Site”) [Site #C224140] for the month of June 2018.

I. Actions Taken during the Reporting Period

Roux Environmental Engineering and Geology, D.P.C. (referred to herein as “Roux”) has been implementing the NYSDEC-approved Interim Remedial Measure (IRM) Work Plan (WP) dated January 2017, which includes product thickness gauging and manual free product recovery in selected wells that contain free-product on a bi-weekly basis. During this reporting period, two rounds of sampling and gauging were completed on June 14 and 26. In addition, NYSDEC approved Pre-Design Investigation (PDI) Work Plan on June 18 and its implementation was completed on June 27.

II. Actions Planned for the Next Reporting Period

During the next reporting period, Roux Associates anticipates:

- Continue gauging and manual free product recovery; and
- Review the results of the PDI and prepare a submission to NYSDEC.

III. Changes to Scope of Work or Schedule

There were no changes to the scope of work or schedule during this reporting period.

IV. Sampling and Other Data Received or Generated during the Reporting Period

All recovery wells are continuing to be sampled (when accessible) for the thickness of product in each well. All wells are sampled unless blocked by obstructions (debris).

Table 1 lists the estimated volume of product removed in gallons for all wells that were accessed on June 14 and 26. Graph 1 is a graph (bar chart) representing the estimated volume

Brownfield Cleanup Agreement Index #C224140-02-12
Reporting Period: June 2018

of product removed in gallons for all the accessible 20 wells on June 14 and June 26. The data presented in Table 1 and Graph 1 demonstrates that approximately 6.5 gallons of product have been recovered from these wells during this reporting period. The average product recovered from each well during each gauging event is approximately ¼ gallon.

Table 2 lists the product thickness in each of the recovery wells on June 14 and 26. Graph 2 represents the trend of product thickness in relation to time.

The data presented in Table 2 and Graph 2 demonstrates that the product thickness in each well during the gauging event in this reporting period ranged from 0.62 to 2.98 feet (average 1.87 feet).

Table 1. Estimated Volume of Product Removed

Well/Date	6/14/18	6/26/18	Total
MW-3	NA	NA	NA
MW-4S	0.25	0.25	0.5
MW-4D	NA	NA	NA
MW-5	0.25	0.25	0.5
MW-8	0.25	0.25	0.5
MW-9	NA	NA	NA
MW-10	0.25	0.25	0.5
MW-11	0.25	0.25	0.5
MW-12	0.25	0.25	0.5
MW-13	0.25	0.25	0.5
MW-14	0.25	0.25	0.5
MW-15	0.25	0.25	0.5
MW-16	0.25	0.25	0.5
MW-17	0.25	0.25	0.5
MW-18	0.25	0.25	0.5
MW-19	NA	NA	NA
MW-20	NA	NA	NA
MW-21	0.25	0.25	0.5
Total/Event	3.25	3.25	6.5

Graph 1. Estimated Volume of Product Removed (bar chart)

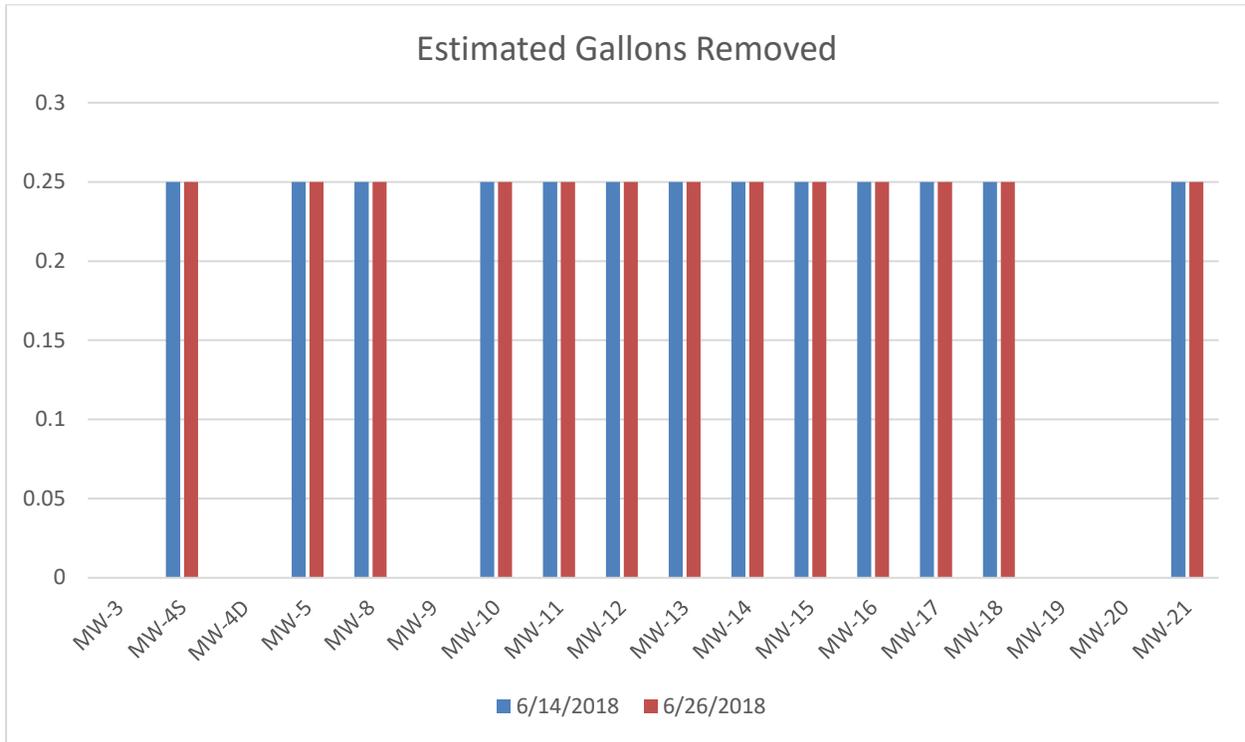
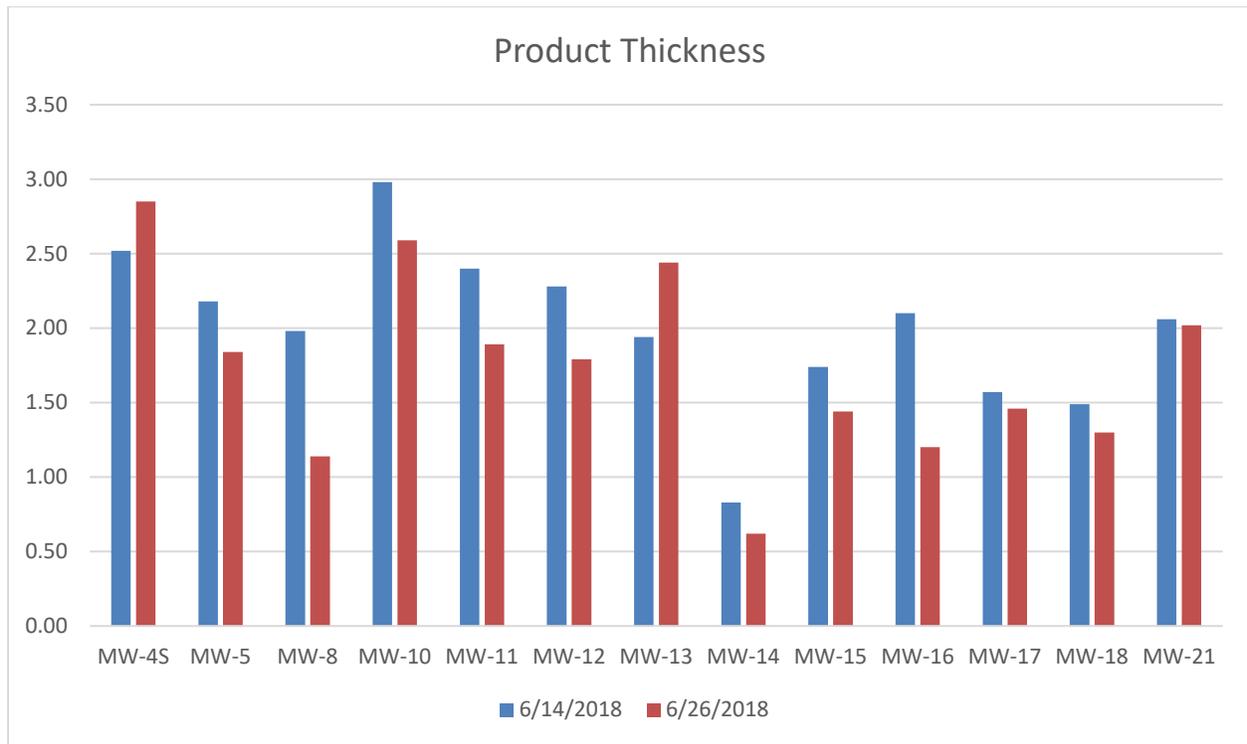


Table 2. Product Thickness

Well/Date	6/14/18	6/26/18
MW-4S	2.52	2.85
MW-5	2.18	1.84
MW-8	1.98	1.14
MW-10	2.98	2.59
MW-11	2.40	1.89
MW-12	2.28	1.79
MW-13	1.94	2.44
MW-14	0.83	0.62
MW-15	1.74	1.44
MW-16	2.10	1.20
MW-17	1.57	1.46
MW-18	1.49	1.30
MW-21	2.06	2.02

Graph 2. Product Thickness (bar graph)



V. Deliverables Submitted during the Reporting Period

The PDI Work Plan was submitted to NYSDEC on June 18, 2018.

VI. Percentage of Work Completion and Any Delays

No delays have occurred during the reporting period. This IRM is expected to continue until free product is no longer recoverable by manual bailing and before the start of the implementation of the approved Revised RAWP.

VII. Citizen’s Participation Plan Actions Taken during the Reporting Period

No CPP actions were taken during this reporting period.

VIII. Citizen’s Participation Plan Actions Planned for the Next Reporting Period

No CPP actions are planned for the next reporting period.

MONTHLY PROGRESS REPORT #21

**Kristal Auto Mall Site
Brooklyn, New York
NYSDEC Site No. C224140
Brownfield Cleanup Agreement Index #C224140-02-12
Reporting Period: July 2018**

Introduction

In accordance with the Brownfield Cleanup Agreement (Index #C224140-02-12), effective May 1, 2012, this Monthly Progress Report was prepared to describe the Interim Remedial Program activities at the Kristal Auto Mall Site located in Brooklyn, New York (“Site”) [Site #C224140] for the month of July 2018.

I. Actions Taken during the Reporting Period

Roux Environmental Engineering and Geology, D.P.C. (referred to herein as “Roux”) has been implementing the NYSDEC-approved Interim Remedial Measure (IRM) Work Plan (WP) dated January 2017, which includes product thickness gauging and manual free product recovery in selected wells that contain free-product on a bi-weekly basis. During this reporting period, two rounds of sampling and gauging were completed on July 12 and 24. In addition, additional investigation was performed between July 23 and 25 as part of the approved Pre-Design Investigation (PDI) Work Plan.

II. Actions Planned for the Next Reporting Period

During the next reporting period, Roux Associates anticipates:

- Review the results of the PDI and prepare a submission to NYSDEC; and
- Revise the RAWP pending NYSDEC and NYSDOH comments and resubmit to NYSDEC.

III. Changes to Scope of Work or Schedule

Site access on July 24 was limited due to the start of asbestos abatement inside the building, which is estimated to take two months, therefore IRM activities will cease during this period.

IV. Sampling and Other Data Received or Generated during the Reporting Period

All recovery wells are continuing to be sampled (when accessible) for the thickness of product in each well. All wells are sampled unless blocked by obstructions (debris) and/or site access.

Brownfield Cleanup Agreement Index #C224140-02-12
Reporting Period: July 2018

Table 1 lists the estimated volume of product removed in gallons for all wells that were accessed on July 12. As described previously, site access was limited on July 24 therefore gauging did not occur for some wells and bailing was not possible. Graph 1 is a graph (bar chart) representing the estimated volume of product removed in gallons for all the accessible 20 wells on July 12. The data presented in Table 1 and Graph 1 demonstrates that approximately 3.5 gallons of product have been recovered from these wells during this reporting period. The average product recovered from each well during each gauging event is approximately ¼ gallon.

Table 2 lists the product thickness in each of the recovery wells on July 12 and 24. Graph 2 represents the trend of product thickness in relation to time.

The data presented in Table 2 and Graph 2 demonstrates that the product thickness in each well during the gauging event in this reporting period ranged from 0.85 to 2.47 feet (average 1.33 feet).

Table 1. Estimated Volume of Product Removed

Well/Date	7/12/18	7/24/18	Total
MW-3	NA	NA	NA
MW-4S	0.25	NA	0.25
MW-4D	NA	NA	NA
MW-5	0.25	NA	0.25
MW-8	0.25	NA	0.25
MW-9	NA	NA	NA
MW-10	0.25	NA	0.25
MW-11	0.25	NA	0.25
MW-12	0.25	NA	0.25
MW-13	0.25	NA	0.25
MW-14	0.25	NA	0.25
MW-15	0.25	NA	0.25
MW-16	0.25	NA	0.25
MW-17	0.25	NA	0.25
MW-18	0.25	NA	0.25

Brownfield Cleanup Agreement Index #C224140-02-12
Reporting Period: July 2018

Well/Date	7/12/18	7/24/18	Total
MW-19	NA	NA	NA
MW-20	NA	NA	NA
MW-21	0.25	NA	0.25
Total/Event	3.25	NA	3.5

Graph 1. Estimated Volume of Product Removed (bar chart)

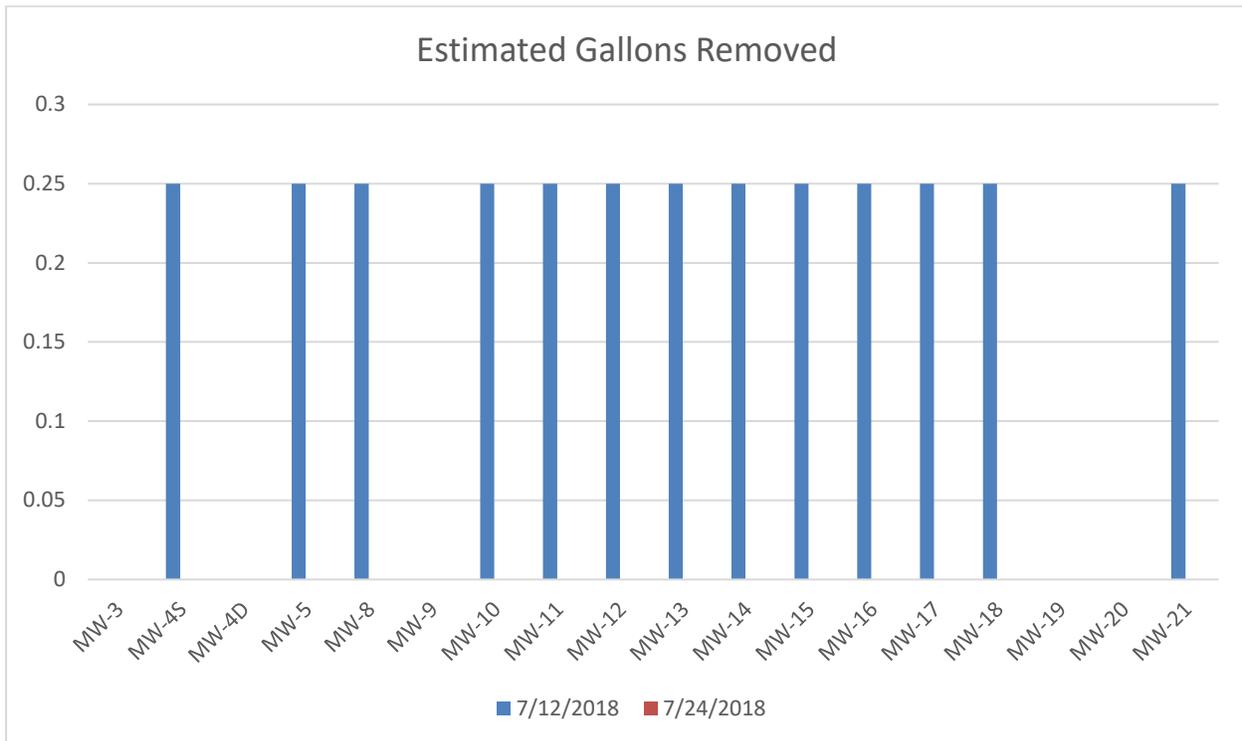


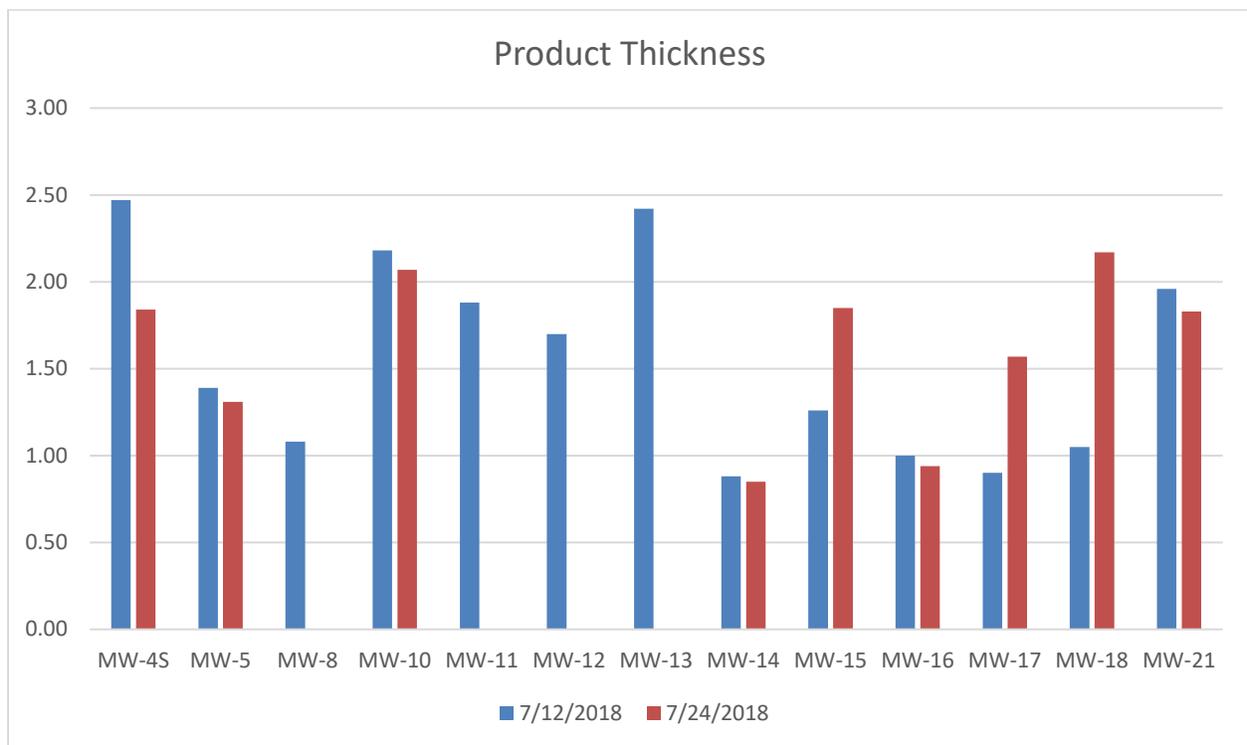
Table 2. Product Thickness

Well/Date	7/12/18	7/24/18
MW-4S	2.47	1.84
MW-5	1.39	1.31
MW-8	1.08	NA
MW-10	2.18	2.07
MW-11	1.88	NA
MW-12	1.7	NA
MW-13	2.42	NA
MW-14	0.88	0.85

Brownfield Cleanup Agreement Index #C224140-02-12
Reporting Period: July 2018

Well/Date	7/12/18	7/24/18
MW-15	1.26	1.85
MW-16	1.00	0.94
MW-17	0.90	1.57
MW-18	1.05	2.17
MW-21	1.96	1.83

Graph 2. Product Thickness (bar graph)



V. Deliverables Submitted during the Reporting Period

None

VI. Percentage of Work Completion and Any Delays

Site access was limited on July 24 due to start of asbestos abatement work which will last approximately two months. This IRM is expected to resume after that and until free product is no longer recoverable by manual bailing and before the start of the implementation of the approved Revised RAWP.

VII. Citizen's Participation Plan Actions Taken during the Reporting Period

No CPP actions were taken during this reporting period.

VIII. Citizen's Participation Plan Actions Planned for the Next Reporting Period

No CPP actions are planned for the next reporting period.