



**Remediation Weekly Activity Summary Report
Ameren LaSalle Former MGP - Soil Removal Action**

Period: January 5 through 11, 2015 (Week 69)
Completed By: Jeff Adams

PSC Project Number 624-1202-0012

General Remediation Activities Completed:

THERE HAVE BEEN NO ACTIVITIES ONSITE FOR THE PAST TWO WEEKS. (Therefore no weekly reports were completed for weeks 67 and 68.) Activities resumed on January 5, 2015. PSC continued active onsite remediation activities, continued demolition in the basement in Phase #7. The figure on Page 2 shows the extent of the excavation and completed backfilling activities. A total of 10,224.17 tons of Construction Debris (527.84 tons this week) and 47,567.68 tons of Non-Source Material (0 tons this week) were removed and hauled to Republic Services-Ottawa, Illinois Landfill. A total of 6,181.97 tons of clay (0 tons this week) and 43,903.55 tons of rock (lime screenings, one-inch minus, and two to three-inch clean rock; 0 tons this week) have been hauled onsite to use as backfill material. In addition, 804.34 tons of clean one-inch stone (40.76 tons this week) have been brought in to address the haul roads and parking areas. Approximately 20,000 gallons of water removed from the excavation are currently containerized, while approximately 987,900 gallons (0 this week) have been hauled offsite for disposal.

Monday - January 5th:

First day after two week holiday break. Continue demolition of basement in Phase #7. Crew performed maintenance on some equipment and restocked jobsite supplies.

Tuesday - January 6th:

Continue demolition of basement in Phase #7 with excavators breaking concrete. The skid steer plowed snow and spread two loads of CA7 clean stone for ice control and road repair.

Wednesday - January 7th:

Continue demolition of basement in Phase #7 with one excavator breaking concrete. No material loaded due to extreme cold and wind.

Thursday - January 8th:

Continue demolition of basement in Phase #7 with one excavator breaking concrete. The 2nd excavator is loading out demolition debris, running two trucks.

Friday - January 9th:

Continue demolition of basement in Phase #7 with one excavator breaking concrete. The 2nd excavator continues loading out demolition debris, running two trucks.

Saturday - January 10th:

No site work performed.

Health & Safety Activities:

Weather Conditions:	Temperatures below zero Monday and Wednesday, and snow overnight Monday night and Thursday.
H&S Issues/Other:	Discussed slips trips and falls, cold weather, off the job safety, hand tools, and falls, causes and cures. No recordable accidents or incidents occurred.

Out of Scope Items:

None



**Remediation Footprint and Excavation Progress Map
Ameren LaSalle Former MGP - Soil Removal Action**

Period: January 5 through 11, 2015 (Week 69)
Completed By: Jeff Adams

PSC Project Number 624-1202-0012



TITLE
EXCAVATION PROGRESS MAP

OWN: JMS	DES:
CHKD:	APPD:
DATE: 12/12/2014	REV:

PROJECT NO 624-1201-0012
LaSalle MGP



Period: January 5 through 11, 2015 (Week 69)
Completed By: Chris Dawdy

PSC Project Number

624-1202-0012

LaSalle MGP Air Monitoring Progress Report Week Ending January 10, 2015

Developments During Reporting Period

Activities Performed

- Time-integrated sampling has been discontinued for the next several weeks as demolition activities are undertaken.
- CEC performed hourly real-time air monitoring during work hour at the five time-integrated air monitoring station locations for particulate matter less than 10 micron in aerodynamic size (PM₁₀) and volatile organic compounds (VOC). Results indicate that all parameters are below the real-time action levels.

Sampling Problems Encountered

- None

Real-time Air Quality Exceedances Detected

- None

Time-integrated Analytical Data Received

- Time-integrated sampling results for sampling events thru include sampling events thru 11/5/14 which was the last set of time-integrated samples collected prior to only conducting real-time monitoring during the period of demolition. Analytical results to date for benzene, PM₁₀ and PAHs indicate that the running average air concentration at each air monitoring station is less than the risk-based standards calculated for the project. CEC will continue to update results as analytical data becomes available.

Developments Anticipated During Next Reporting Period

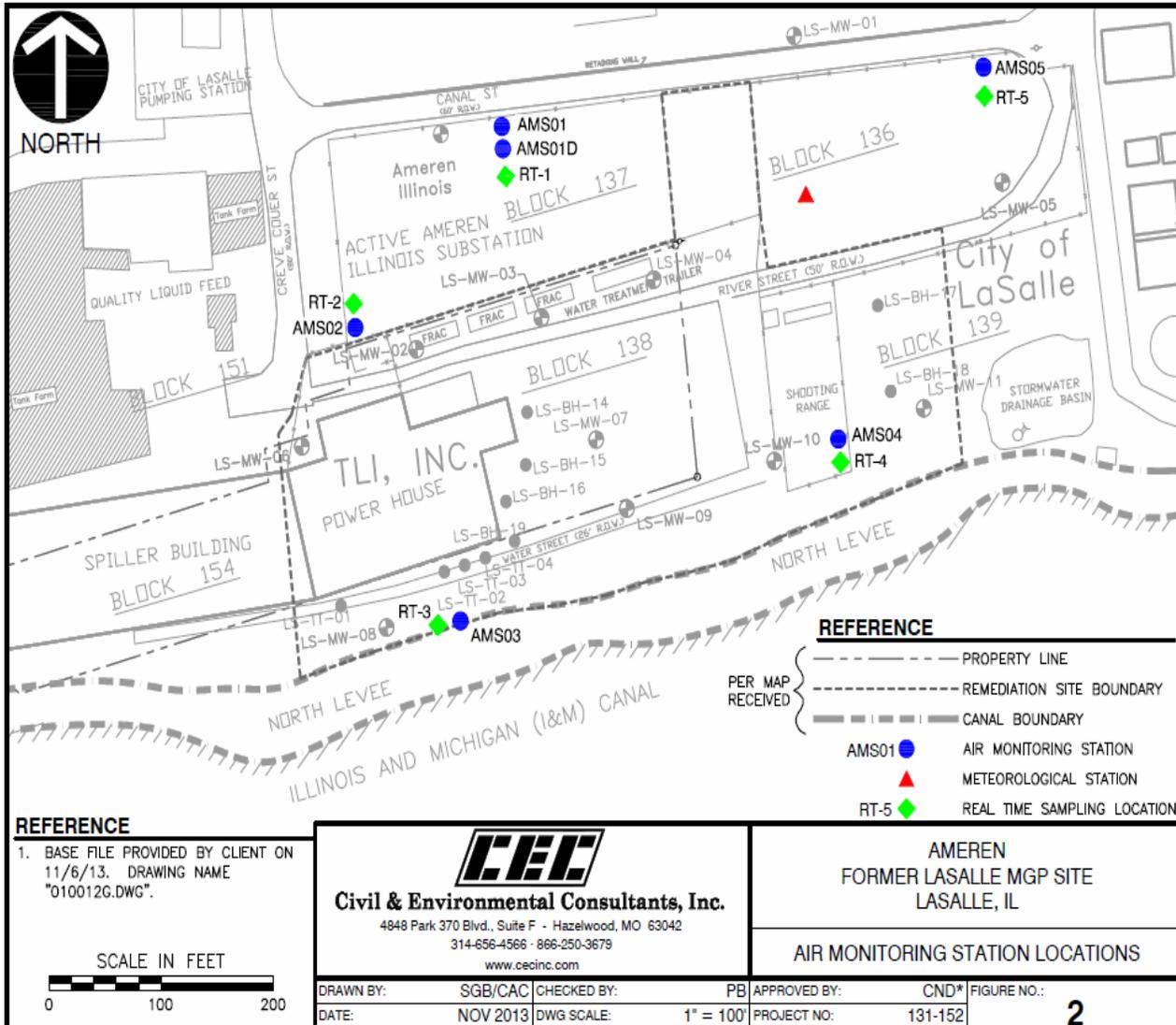
Activities to be Performed

- Real-time monitoring discontinued due to the site being shut down for the holidays.
- Resume time-integrated sampling when intrusive activities resume. Activities expected to resume January 13th.
- Continue monitoring and reporting of real-time air monitoring results during the project.
- Review time-integrated analytical data and prepare preliminary air monitoring results as they become available.
- Perform data validation activities as data becomes available from STAT.

Air Monitoring Station Locations Ameren LaSalle Former MGP - Soil Removal Action

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PSC Project Number 624-1202-0012





**Project Milestones Summary Report
Ameren LaSalle Former MGP - Soil Removal Action**

Period: January 5 through 11, 2015 (Week 69)
Completed By: Jeff Adams

PSC Project Number

624-1202-0012

Project Milestones

Actual Quantities

Weather:

Rainfall (inches)

Snowfall (inches) winter 2014-2015

Prior Total: This Period: Total To Date:

Prior Total:	This Period:	Total To Date:
0.00	1.20	1.20
2.00	5.25	7.25

2014 total 41.82" rain

snowfall for winter 2013-2014 was 60.15

Material Type:

Project Estimates

Original: Revised:

Solid Waste Material:

Construction & Demolition Debris-Republic (tons)

MGP Impacted Soil (Non Source)-Republic (tons)

MGP Impacted Soil (Source)-PDC (tons)

TOTAL

	Prior Total:	This Period:	Total To Date:	Original:	Revised:
Construction & Demolition Debris-Republic (tons)	9,696.33	527.84	10,224.17	0	0
MGP Impacted Soil (Non Source)-Republic (tons)	47,567.68	0.00	47,567.68	120,000*	0
MGP Impacted Soil (Source)-PDC (tons)	0.00	0.00	0.00	0	0
TOTAL	57,264.01	527.84	57,791.85	0	0

Addt. Solid Waste Material:

Clean Brick-Canon Pit (loads)

Asbestos Containing Material (ACM)-Republic (tons)

Scrap Material (loads)

United Scrap Material (weight)

	Prior Total:	This Period:	Total To Date:	Original:	Revised:
Clean Brick-Canon Pit (loads)	111.00	0.00	111.00	0	0
Asbestos Containing Material (ACM)-Republic (tons)	1,240.00	0.00	1,240.00	0	0
Scrap Material (loads)	8.00	0.00	8.00	0	0
United Scrap Material (weight)	111.91	0.00	111.91	0	0

Clean Material:

CM-06, 1-Inch Minus (tons)

Lime Screenings (tons)

CS-02, 2 to 3-Inch Clean Stone (tons)

2-Inch Clean Stone (tons)

1 1/2-Inch Rock (tons)

4 to 8-Inch Rip Rap (tons)

4-Inch Crushed Concrete (tons)

Stone Backfill Subtotal

CA-7, 1-Inch Clean Stone (tons)

Clean soil backfill (tons)

Top Soil (cubic yard)

TOTAL

	Prior Total:	This Period:	Total To Date:	Original:	Revised:
CM-06, 1-Inch Minus (tons)	15,233.60	0.00	15,233.60	0	0
Lime Screenings (tons)	24,903.54	0.00	24,903.54	0	0
CS-02, 2 to 3-Inch Clean Stone (tons)	3,766.41	0.00	3,766.41	0	0
2-Inch Clean Stone (tons)	0.00	0.00	0.00	0	0
1 1/2-Inch Rock (tons)	0.00	0.00	0.00	0	0
4 to 8-Inch Rip Rap (tons)	0.00	0.00	0.00	0	0
4-Inch Crushed Concrete (tons)	0.00	0.00	0.00	0	0
<i>Stone Backfill Subtotal</i>	43,903.55	0.00	43,903.55	0	0
CA-7, 1-Inch Clean Stone (tons)	763.58	40.76	804.34	0	0
Clean soil backfill (tons)	6,181.97	0.00	6,181.97	0	0
Top Soil (cubic yard)	0.00	0.00	0.00	0	0
TOTAL	50,849.10	40.76	50,889.86	0	0

Treated Wastewater:

Discharged to PDC (gallons)

	Prior Total:	This Period:	Total To Date:	Original:	Revised:
Discharged to PDC (gallons)	947,900	40,000	987,900	0	0

* MGP Impacted Soil volume is data presented in the site investigation report.

Trucks Transporting:

Monday Tuesday Wednesday Thursday Friday Issues

Actually Received

Requested

	Monday	Tuesday	Wednesday	Thursday	Friday	Issues
Actually Received				2	2	
Requested				2	2	



Looking East in Phase 8. Basement vault (6 feet deep) full of rain and ground water.



Looking Southwest at snow plowing in remediation area.



Looking Southwest at SE corner of the basement foundation in Phase 7.



SE corner of open excavation looking NW at demo area in Phase 7.

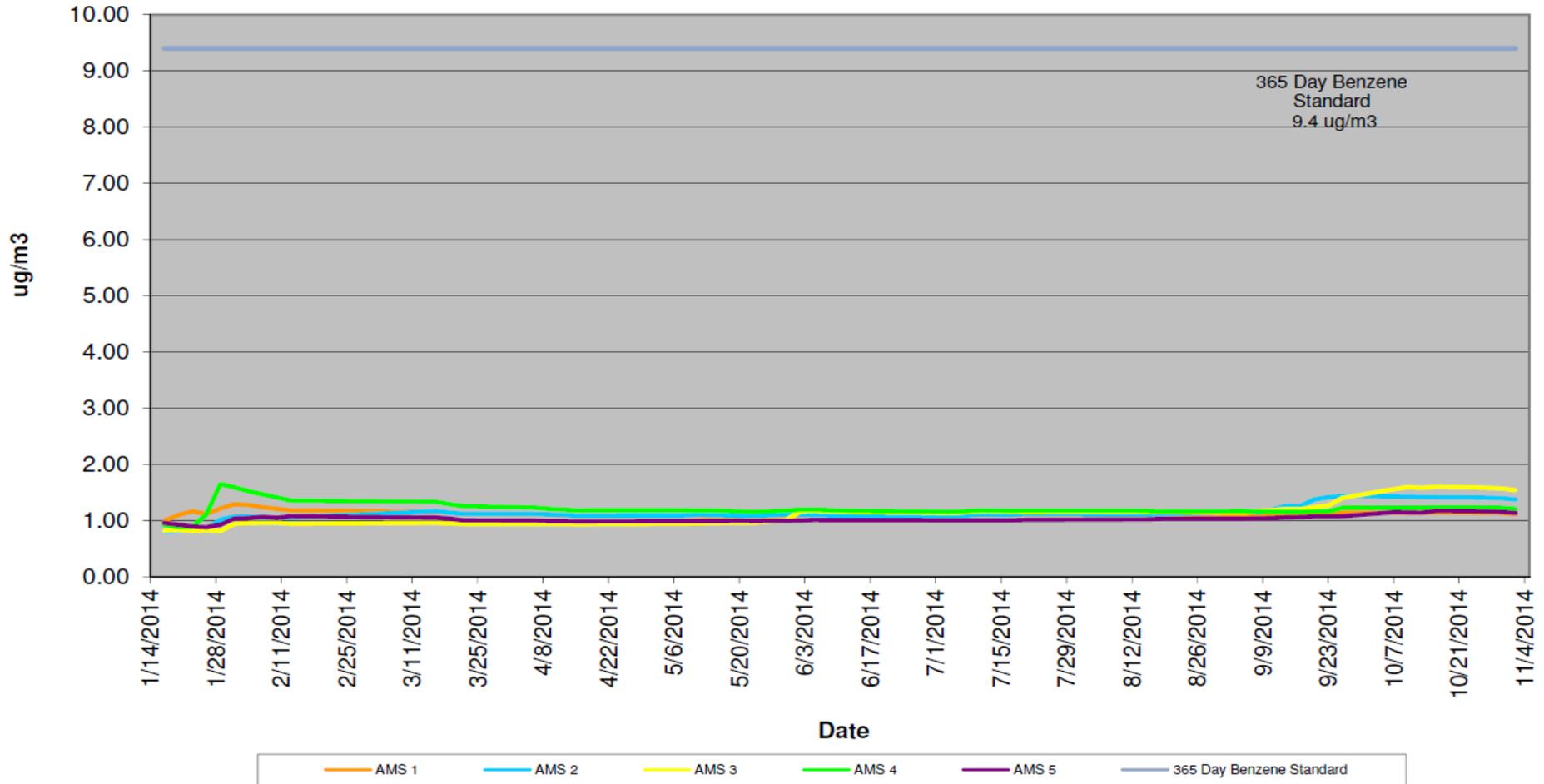


Looking east at 30" concrete pipe uncovered running east to west in Phase 8. MGP waste impaction all around it.

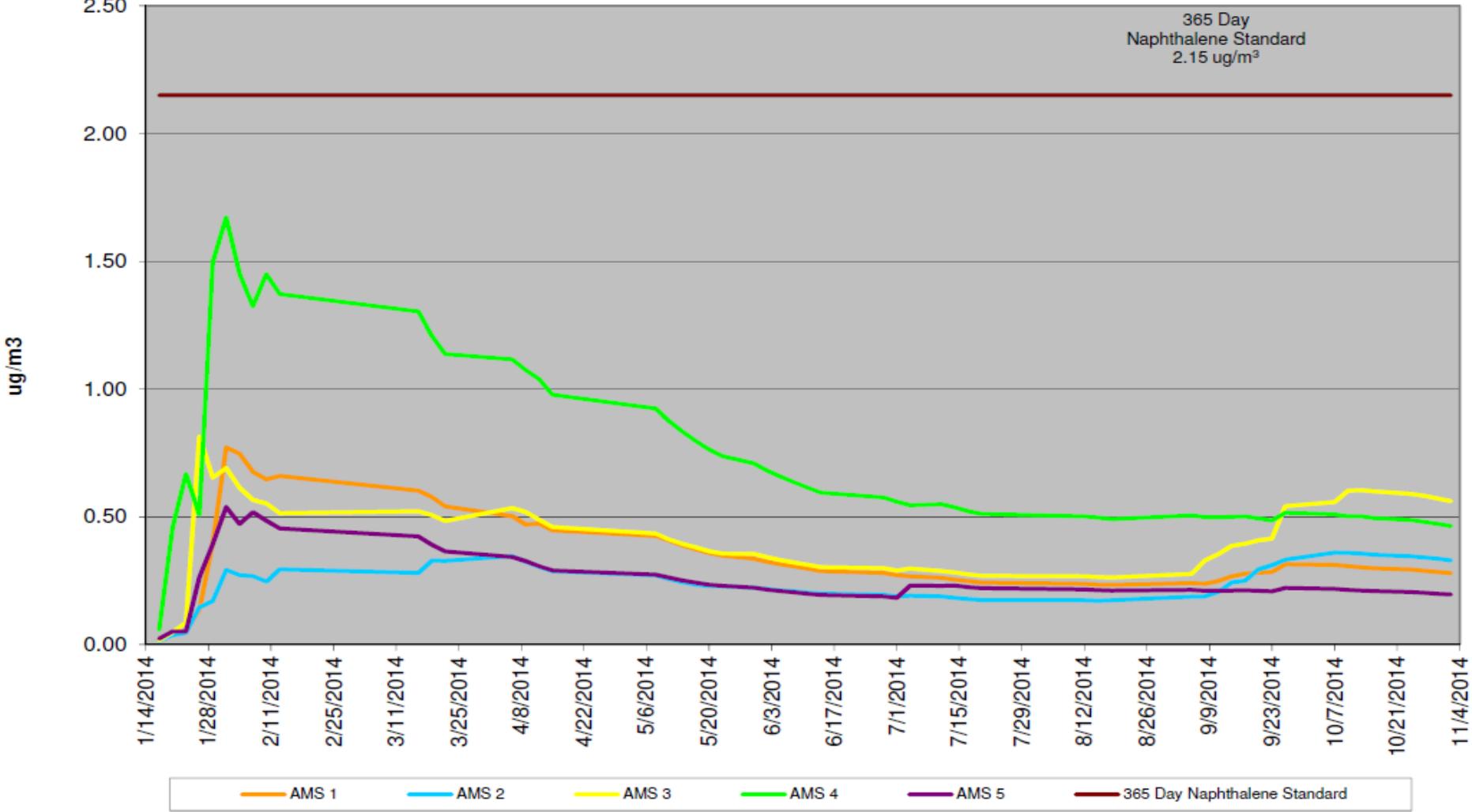


Looking Northwest at area where 30" concrete pipe was pulled from in Phase 7.

Preliminary Benzene Running Averages LaSalle MGP Site 1/14/2014 - 11/2/2014



Preliminary Naphthalene Running Averages LaSalle MGP Site 1/14/2014 - 11/2/2014



Preliminary PM₁₀ Running Averages LaSalle MGP Site 1/14/2014 to 11/2/2014

