



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

Period: December 8 through 14, 2014 (Week 65)
Completed By: Jeff Adams

PSC Project Number 624-1202-0012

General Remediation Activities Completed:

PSC continued active onsite remediation activities, continued demolition in the basement in Phase #7, and completed loadout of stockpiled demolition debris. The figure on Page 2 shows the extent of the excavation and completed backfilling activities. A total of 9,696.33 tons of Construction Debris (1,716.48 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, 763.58 tons of clean one-inch stone (81.58 tons this week) have been brought in to address the haul roads and parking areas. Approximately 10,000 gallons of water removed from the excavation are currently containerized, while approximately 947,900 gallons (20,000 this week) have been hauled offsite for disposal.

Monday - December 8th

Continue demolition of basement in Phase #7 and loadout of demolition debris. One excavator breaking concrete, and one loading demo debris and scrap steel.

Tuesday - December 9th:

Continue demolition of basement in Phase #7 and loadout of demolition debris. One excavator breaking concrete, and one loading demo debris and scrap steel. Laborers pumped 10,000 gallons into frac tanks from the sump in sub basement of Phase 8.

Wednesday - December 10th:

Continue demolition of basement in Phase #7 and loadout of demolition debris. One excavator breaking concrete, and one loading demo debris and scrap steel.

Thursday - December 11th:

Continue demolition of basement in Phase #7 and loadout of demolition debris. One excavator breaking concrete, and one loading demo debris and scrap steel. Laborers circulate water to prevent freezing in the frac tanks.

Friday - December 12th:

Continue demolition of basement in Phase #7 and loadout of demolition debris. One excavator breaking concrete, and one loading demo debris and scrap steel. Laborers pump 20,000 gallons into frac tanks, and Bodine hauled 20,000 gallons offsite to PDC for disposal. Crushed rock was hauled in for roads and ramps.

Saturday - December 13th:

No site work performed.

Health & Safety Activities:

Weather Conditions:	Week began cloudy with temperatures in the 30s with light rain Monday, and increasing sun on Tuesday, Wednesday, colder on Thursday and Friday.
H&S Issues/Other:	Discussed slips heart attacks, safety starts with you, housekeeping, refueling, and short cuts are killers. No recordable accidents or incidents occurred.

Out of Scope Items:

None



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

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**Air Monitoring Activity Summary Report
Ameren LaSalle Former MGP - Soil Removal Action**

Period: December 8 through 14, 2014 (Week 65)
Completed By: Chris Dawdy

PSC Project Number

624-1202-0012

**LaSalle MGP Air Monitoring Progress Report
Week Ending December 13, 2014**

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

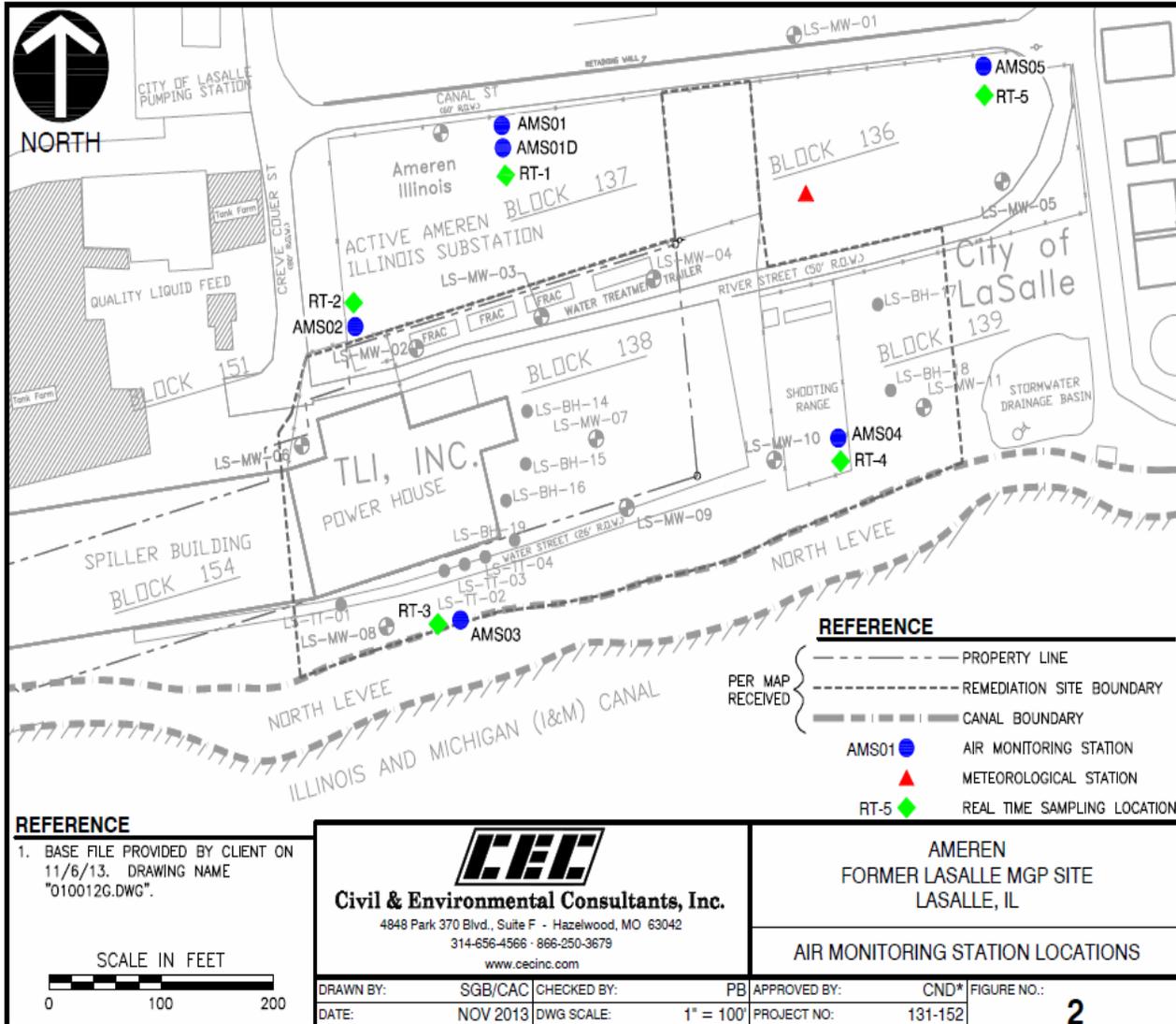
Activities to be Performed

- Resume time-integrated sampling when intrusive activities resume.
- Continue monitoring and reporting of real-time air monitoring results during demolition phase of 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.

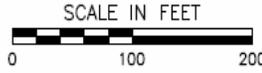
Air Monitoring Station Locations Ameren LaSalle Former MGP - Soil Removal Action

Period: December 8 through 14, 2014 (Week 65)
Completed By: Jeff Adams

PSC Project Number 624-1202-0012



REFERENCE
1. BASE FILE PROVIDED BY CLIENT ON 11/6/13. DRAWING NAME "010012G.DWG".



REFERENCE	
---	PROPERTY LINE
- - - -	REMEDIATION SITE BOUNDARY
---	CANAL BOUNDARY
● (Blue)	AIR MONITORING STATION
▲ (Red)	METEOROLOGICAL STATION
◆ (Green)	REAL TIME SAMPLING LOCATION

CEC
Civil & Environmental Consultants, Inc.
4848 Park 370 Blvd., Suite F - Hazelwood, MO 63042
314-656-4566 · 866-250-3679
www.cecinc.com

AMEREN
FORMER LASALLE MGP SITE
LASALLE, IL

AIR MONITORING STATION LOCATIONS

DRAWN BY: SGB/CAC	CHECKED BY: PB	APPROVED BY: CND*	FIGURE NO.: 2
DATE: NOV 2013	DWG SCALE: 1" = 100'	PROJECT NO: 131-152	



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

Period: December 8 through 14, 2014 (Week 65)
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:

39.82	0.40	40.22
2.00	0.00	2.00

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

7,979.85	1,716.48	9,696.33	0	0
47,567.68	0.00	47,567.68	120,000*	0
0.00	0.00	0.00	0	0
55,547.53	1,716.48	57,264.01	0	0

Addt. Solid Waste Material:

Clean Brick-Canon Pit (loads)

Asbestos Containing Material (ACM)-Republic (tons)

Scrap Material (loads)

United Scrap Material (weight)

111.00	0.00	111.00	0	0
1,240.00	0.00	1,240.00	0	0
8.00	0.00	8.00	0	0
7.86	59.28	67.14	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

15,233.60	0.00	15,233.60	0	0
24,903.54	0.00	24,903.54		
3,766.41	0.00	3,766.41	0	0
0.00	0.00	0.00	0	0
0.00	0.00	0.00	0	0
0.00	0.00	0.00	0	0
0.00	0.00	0.00	0	0
43,903.55	0.00	43,903.55	0	0
682.00	81.58	763.58	0	0
6,181.97	0.00	6,181.97	0	0
0.00	0.00	0.00	0	0
50,767.52	81.58	50,849.10	0	0

Treated Wastewater:

Discharged to PDC (gallons)

927,900	20,000	947,900	0	0
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* MGP Impacted Soil volume is data presented in the site investigation report.

Trucks Transporting:

Monday Tuesday Wednesday Thursday Friday Issues

Actually Received

Requested

2	2	2	2	2	
2	2	2	2	2	



Looking southwest at loading of demolition debris from Phase 5 stockpile.



Looking South at Phase 8, laborers pumping water from sup, excavator stockpiling debris.



Looking South in Phase 7 at breaking of basement wall.



Looking Southwest in Phase 7, at demolition of basement walls.

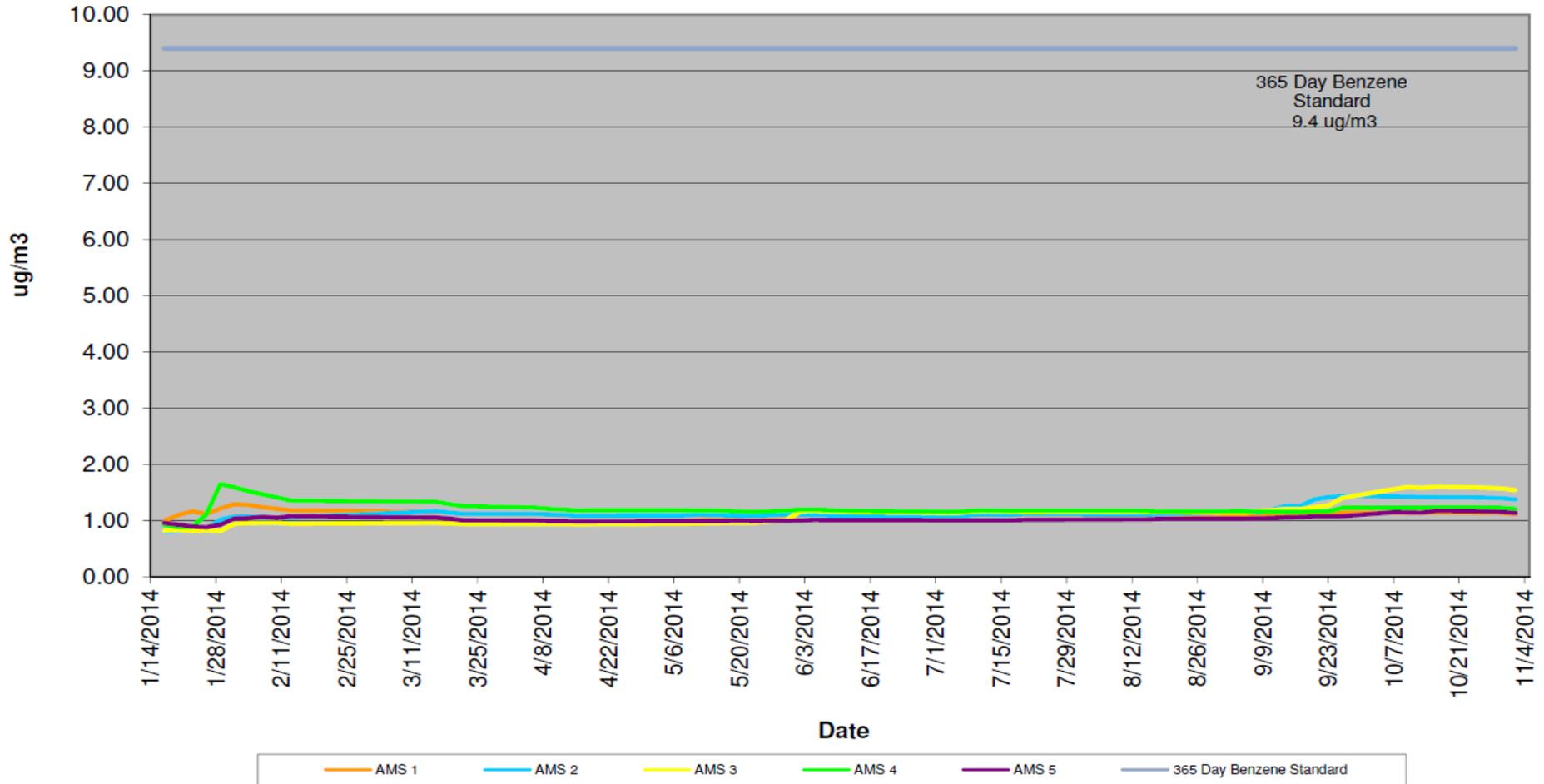


Looking east at Phases 8 and 7 basement area.

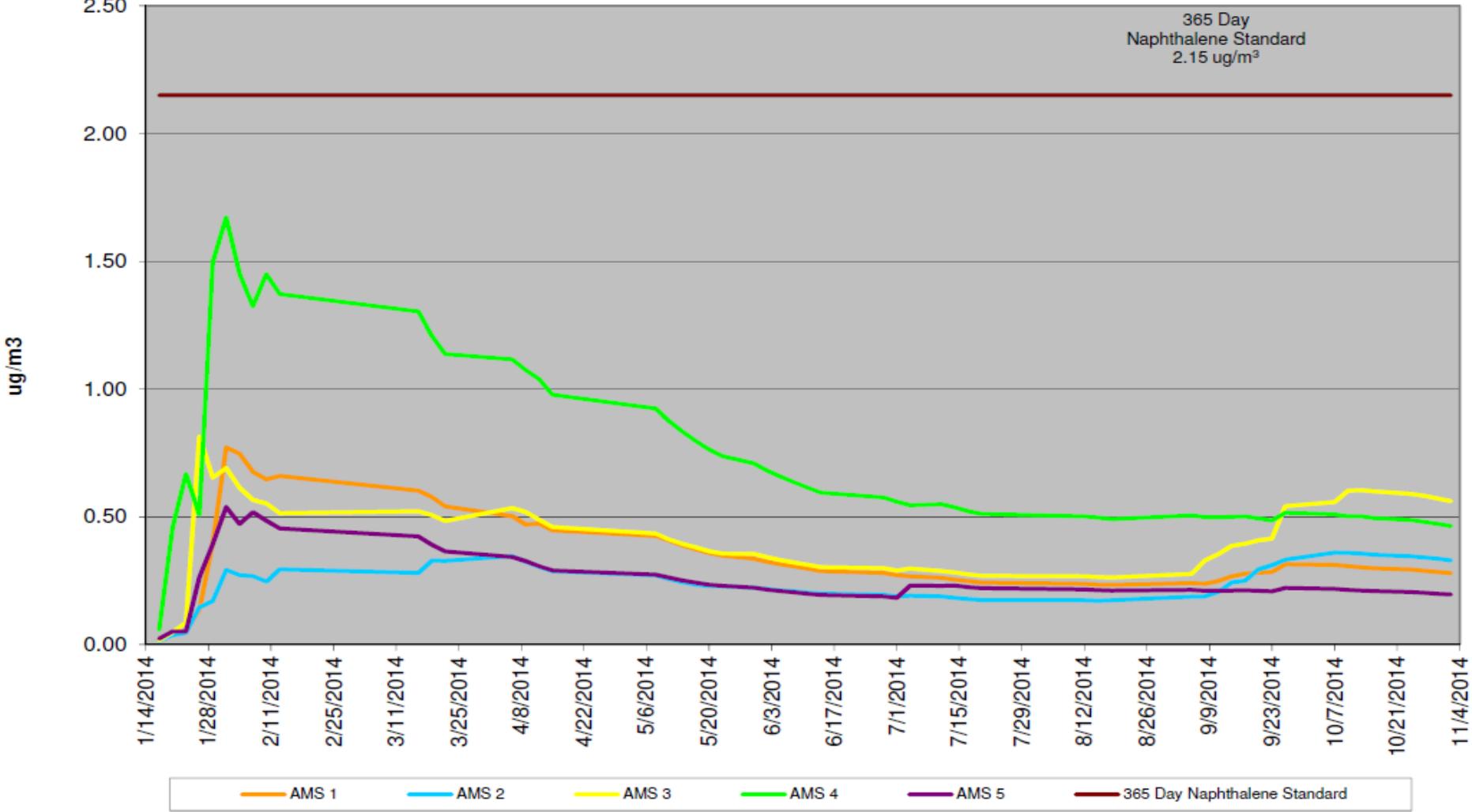


Approx. 2' diameter pipe in floor of sub-basement (two of these observed) in Phase 8.

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

