Field Data Worksheet			
Date (MM/DD/YYYY) Verify Date and Times are Accurate	06-19-2015		
Monitor Operator(s) Name (Add names in test notes when multiple field operators are being used)	Anthony Ross		
Maintenance (Check Applicable Box)	**Yes**	**No**	**Comment**
Batteries Charged	✓		
Cleaned PM2.5 Impactors and Impactor Inserts (greased inserts)	✓		
Cleaned Sampling Lines	✓		
QA/QC			
Pre-Sample Flow Rate (SLPM) (Flow standard must read 1.7 SLPM +/- 5% (between 1.785 and 1.615)	(not using Audit Flow) 1.724 ~~NA~~ A.K. **SN: 08**	**SN: 11** 1.703	**SN: 13** 1.695
Post-Sample Flow Rate (SLPM) (Flow standard must read 1.7 SLPM +/- 5% (between 1.785 and 1.615)	~~1.724~~ A.K. 1.735 ~~NA~~ A.K. **SN: 08**	**SN: 11** 1.745	**SN: 13** 1.707
General Notes (Please note if it is Raining, etc.)	Pre Sampling Conditions RH = 58%, Temp = 67° Winds = NE (12 mph) Post Sampling Conditions RH = 55% Temp = 67°F Winds = NE (12 mph).		

Test 1			
(Check all that apply) Monitor SN:	SN: 08 ✓	SN: 11 ✓	SN: 13 ✓
Zero Calibration Reading (MG/M³)	SN: 08 0.000	SN: 11 0.000	SN: 13 0.000
Concourse (North or South)	Background		
Location (Platform #)	Jackson Route		
Start Time (Taken from Monitor(s))	11:33		
Notes			
End Time (Taken from Monitor(s))	11:44		

Flag last minute (11:43) due to inadvertant sampling indoors.

Test 2			
(Check all that apply) Monitor SN:	SN: 08 ✓	SN: 11 ✓	SN: 13 ✓
Zero Calibration Reading (MG/M³)	SN: 08 0.000	SN: 11 0.000	SN: 13 0.000
Concourse (North or South)	North		
Location (Platform #)	Platform 1-3		
Start Time (Taken from Monitor(s))	11:53		

Notes

11:53-No Trains on Track 1-3 (only Standby engine not running) standby engine is not running. ~~(not running)~~

12:07- Metra Trains on tracks (5) and (9) I don't see any exhaust coming from the engine. They may be running on Shore Power.

- 12:23 Metra engine on Track 5 is ramping up.
- Higher concentrations measured near concourse due to wind direction.
- 12:31 - Metra Train on Track 5 departs.
- Train (Metra) engine is on for track 9. (12:33)
- 12:35 - Metra train arriving on track 7.
- 12:35 Metra train departing on track 9
- 12:42 Metra engine on track 7 detaches from other cars and leaves station.

End Time (Taken from Monitor(s))	13:00

- 12:46- Amtrak arrives on Tracks 17-19.
- 12:49- Metra arrives on Track 5.
- 12:53 ~~Am~~ A.R. Metra ~~arrives on~~ A.R. departs from track 5.

Test 3			
(Check all that apply) Monitor SN:	SN: 08 ✓	SN: 11 ✓	SN: 13 ✓
Zero Calibration Reading (MG/M³)	SN: 08 A.K. ~~0.000~~ 0.000	SN: 11 0.000	SN: 13 0.000
Concourse (North or South)	North		
Location (Platform #)	Platform 13-15		
Start Time (Taken from Monitor(s))	13:04		

Notes

13:04 - Metra Train on track 5. ~~Engine is not active~~ No exhaust from the engine.

13:15 - Metra arriving on track 9.

13:21 - Metra arriving on track 1-3(?). Not sure which track.

13:31 - Metra on track 9 ramping up engine. (13:31)

13:36 - Metra on track 9 departs.

13:41 - Metra on track 5 departs.

13:45 - Metra train arriving on track 9.

13:51 - Metra engine on track 9 shuts down.

13:52 - Amtrak train arrives on track 19.

13:55 - Reading high values closer to concourse.

13:57 - Amtrak train on track 19 has one engine pulling the passenger cars. The engine is located on far side of ~~the~~ concourse (north exit areas).

End Time (Taken from Monitor(s))	14:00

Test 4			
(Check all that apply) Monitor SN:	SN: 08 ✓	SN: 11 ✓	SN: 13 ✓
Zero Calibration Reading (MG/M³)	SN: 08 0.000	SN: 11 0.000	SN: 13 0.000
Concourse (North or South)	Background		
Location (Platform #)	Adams Route		
Start Time (Taken from Monitor(s))	14:04		
Notes			
End Time (Taken from Monitor(s))	14:31		

Test 5			
(Check all that apply) Monitor SN:	SN: 08 ✓	SN: 11 ✓	SN: 13 ✓
Zero Calibration Reading (MG/M³)	SN: 08 NA	SN: 11 NA	SN: 13 NA
Concourse (North or South)	Post sampling A.K. zero test		
Location (Platform #)	zero test Route		
Start Time (Taken from Monitor(s))	14:14		

Notes

Post- Sampling zero test route.

End Time (Taken from Monitor(s))	14:18

Test 6			
(Check all that apply) Monitor SN:	SN: 08 _____	SN: 11 _____	SN: 13 _____
Zero Calibration Reading (MG/M^3)	SN: 08 _____	SN: 11 _____	SN: 13 _____
Concourse (North or South)			
Location (Platform #)			
Start Time (Taken from Monitor(s))			
Notes			
End Time (Taken from Monitor(s))			

Test 7			
(Check all that apply) Monitor SN:	SN: 08 _____	SN: 11 _____	SN: 13 _____
Zero Calibration Reading (MG/M^3)	SN: 08 _____	SN: 11 _____	SN: 13 _____
Concourse (North or South)			
Location (Platform #)			
Start Time (Taken from Monitor(s))			
Notes			
End Time (Taken from Monitor(s))			