Field Data Worksheet			
Date (MM/DD/YYYY) Verify Date and Times are Accurate	6-24-2015		
Monitor Operator(s) Name (Add names in test notes when multiple field operators are being used)	Anthony Ross, Rae Trine		
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)	**SN: 08** 1.690	**SN: 11** 1.732	**SN: 13** 1.721
Post-Sample Flow Rate (SLPM) (Flow standard must read 1.7 SLPM +/- 5% (between 1.785 and 1.615)	**SN: 08** 1.705	**SN: 11** 1.727	**SN: 13** 1.703
General Notes (Please note if it is Raining, etc.)	Presampling Conditions RH= 77%, Temp= 62°F, Winds N (4mph) Post Sampling Conditions RH=60%, Temp=70°F, Winds S (6mph)		

Test 1			
(Check all that apply) Monitor SN:	SN: 08 ✓	SN: 11 ✓	SN: 13 ✓
Zero Calibration Reading (MG/M³)	SN: 08 0.001	SN: 11 0.000	SN: 13 0.001
Concourse (North or South)	Collecting Background data		
Location (Platform #)	Jackson Route		
Start Time (Taken from Monitor(s))	05:34		
Notes			
Anthony (operator)			
End Time (Taken from Monitor(s))	05:44		

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)	South		
Location (Platform #)	2-4		
Start Time (Taken from Monitor(s))	05:51		

Notes

Anthony (Operator)

- 05:51 no trains on track 2-4. Metra Train on track 8.
- 05:55 - Metra train on track 8 departs. high readings on Far end of platform (away From concourse). Metra arrives on track 10. There are at least 2 Amtraks on the south platform. I cannot tell if the engines are running.
- 06:08 - Metra on track 10 departs.
- 06:11 - Lower concentrations on Far end of platform. No Metra trains on any platforms.
- 06:12 Metra arrives on track 14.
- 06:20 Metra arrives on track 2.
- 06:22 High values next to metra engine on track 2.
- 06:27 Metra departs From track 14.
- 06:30 Metra arrives on track 8.
- 06:33 Metra departs From track 2. High concentrations of Far end of platform.
- 06:34 Metra arrives on track 10.
- 06:36 - Metra departs track 8.
- 06:46 - Metra departs track 10.
- 06:50 Metra arrives on track 2.

End Time (Taken from Monitor(s))	0659

Test 3			
(Check all that apply) Monitor SN:	SN: 08 ✓	SN: 11 ✓	SN: 13 ✓
Zero Calibration Reading (MG/M³)	SN: 08 0.00	SN: 11 0.00	SN: 13 0.00
Concourse (North or South)	SOUTH		
Location (Platform #)	28-26		
Start Time (Taken from Monitor(s))	0707		

Notes

ANTHONY OPERATOR

Both idling

2 AMTRAK TRAINS - 28 and 26 tracks

" " 24 and 22 tracks

0710 - AMTRAK - TR 28 depart

0715 Metra - track 12 - ARRIVE

0721 " " track 10 - ARRIVE

0727 " " track 20 - ARRIVE

0728 " " track 28 - Flyby only

0735 AMTRAK TRACK 22 depart

0738 Metra - track 20 - depart

0739 " " - track - arrive

0801 AMTRAK - TRACK 18 - arrive

End Time (Taken from Monitor(s))	0801

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)	South		
Location (Platform #)	14-16		
Start Time (Taken from Monitor(s))	08:10		

Notes

-08:03 Metra on track 14. Rae (operator).

-08:04 Metra arrives on track 12.
-08:05 Metra departs track 14.
-08:10 Metra arrives on track 16. This train has two engines pushing.
-08:23 Measuring high concentrations near engines on far end of platform.
-08:25 Metra arrives on track 6.
-08:26 Metra arrives on track 4.
-08:27 Metra departs track 2
-08:27 Metra departs track 10.
-08:30 Metra arrives on track 10.
-08:33 Metra departs track 16.
-08:35 Metra departs track 14.
-08:42 Metra arrives on ~~platfo~~ Amtrak track 16. Metra departs track 12.
-08:47 Metra departs track 16.
-08:49 Metra arrives on track 14.
-08:57 Metra arrives on track 12. Metra arrives on 2-4?
Monitor SN:13 inlet was disconnected for only a few seconds.
- ~~Am~~. 08:59 Metra departs track 14 and track 2-4?
- Amtrak on track 16 was idling for this entire test. Engine near concourse.

End Time (Taken from Monitor(s))	09:02

Test 5			
(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)	Collecting Background Data		
Location (Platform #)	Adams Route		
Start Time (Taken from Monitor(s))	09:43		

Notes

Rae (operator)

Background data collection.

End Time (Taken from Monitor(s))	09:53

Test 6			
(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 zero test		
Location (Platform #)	Zero test route		
Start Time (Taken from Monitor(s))	09:54		

Notes

Post Sampling zero test

- Aborted SN:08 Post Sampling zero test - Filter Fell OFF. Rerun zero test. 09:55 ST.

End Time (Taken from Monitor(s))	~~09:54~~ A.R. 0959

Test 7			
(Check all that apply) Monitor SN:	SN: 08 _____	SN: 11 _____	SN: 13 _____
Zero Calibration Reading (MG/M³)	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))			