Field Data Worksheet			
Date (MM/DD/YYYY) Verify Date and Times are Accurate	06-15-~~2014~~ 2015 A.R.		
Monitor Operator(s) Name (Add names in test notes when multiple field operators are being used)	Anthony Ross, Motria Cardell, 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** 1.757	**SN: 11** 1.701	**SN: 13** 1.715
Post-Sample Flow Rate (SLPM) (Flow standard must read 1.7 SLPM +/- 5% (between 1.785 and 1.615)	**SN: 08** 1.759	**SN: 11** 1.734	**SN: 13** 1.711
General Notes (Please note if it is Raining, etc.)	Raining outside. Pre Sampling = RH 78%, Temp 76°F Post Sampling = RH 84%, Temp 78°F		

Test 1			
(Check all that apply) Monitor SN:	SN: 08 ✓	SN: 11 ✓	SN: 13 ✓
Zero Calibration Reading (MG/M³)	SN: 08 0	SN: 11 0	SN: 13 0
Concourse (North or South)	North		
Location (Platform #)	Jackson St. exit		
Start Time (Taken from Monitor(s))	13:52		

Notes

Background at Jackson St. Exit

Raining stopped.

Operator - Rae T.

End Time (Taken from Monitor(s))	13:59

Rae T.

Test 2			
(Check all that apply) Monitor SN:	SN: 08 ✓	SN: 11 ✓	SN: 13 ✓
Zero Calibration Reading (MG/M³)	SN: 08 .002	SN: 11 0	SN: 13 0
Concourse (North or South)	North		
Location (Platform #)	5-7		
Start Time (Taken from Monitor(s))	14:08		

Notes

after big mid-day rainstorm

2:12 end.
few trains
2:20 near end.
2:27 end

[* Vent openings in ceiling over Track #1]

- 2:32 front end. 2:42 far end.
- Antitrack idling
that air at pole # 19.
2:55 far end; 2:57 engine #13

End Time (Taken from Monitor(s))	15:00

Test 3			
(Check all that apply) Monitor SN:	SN: 08 ✓	SN: 11 ✓	SN: 13 ✓
Zero Calibration Reading (MG/M³)	SN: 08 0.000 0.001	SN: 11 0.000	SN: 13 0.000
Concourse (North or South)	NORTH		
Location (Platform #)	13-15 - Closest to Amtrak		
Start Time (Taken from Monitor(s))	1508		

Notes

MOTRIA - OPERATOR

1512 Pungent odor - arriving train

1514 Amtrak departing - huge exhaust (pic)

1531 Metra engine ~~Revving~~ Powering Arr. upon Track 11.

1549 - TWO TRAINS ON TRACK 13-15

1550 lights - halo ~~effect~~

#8 data logging aborted (1601)

End Time (Taken from Monitor(s))	1601

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)	Collecting Background		
Location (Platform #)	Aborted -) Adams & Riverside to Clark and Adams		
Start Time (Taken from Monitor(s))	16:28		

Notes

Anthony Operator

Due to possibility of rain I conducted The background data collection at the adams and Riverside overhead at Union station Exit.

several smokers nearby.

End Time (Taken from Monitor(s))	16:40

Test 5			
(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))	16:42		

Notes

Anthony (operator)

post sampling zero test at adams overhead.

End Time (Taken from Monitor(s))	16:46

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/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))			