| Field Data Worksheet | | | |
|---|---|---|---|
| **Date (MM/DD/YYYY)** Verify Date and Times are Accurate | ~~6-32 AM~~ 6-30-2015 | | |
| **Monitor Operator(s) Name** (Add names in test notes when multiple field operators are being used) | Anthony Ross, Lee Tuine | | |
| **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** 1.688 | **SN: 11** 1.748 | **SN: 13** 1.712 |
| **Post-Sample Flow Rate (SLPM)** (Flow standard must read 1.7 SLPM +/- 5% (between 1.785 and 1.615) | **SN: 08** 1.711 | **SN: 11** 1.776 | **SN: 13** 1.718 |
| **General Notes** (Please note if it is Raining, etc.) | Pre Sampling Conditions<br>RH = ~~89%~~ 91% A.M., Temp = 64°F, Winds = WSW (5mph)<br>Post Sampling Conditions<br>RH = 76%, Temp = 69°F, Winds = NW (7mph) | | |

| 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 Data | | |
| Location (Platform #) | Revised Jackson Route | | |
| Start Time (Taken from Monitor(s)) | 05:02 | | |

**Notes**

Anthony (Operator).

| | |
|---|---|
| End Time (Taken from Monitor(s)) | 05:48 |

| 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 #) | 26-28 | | |
| Start Time (Taken from Monitor(s)) | 05:54 | | |

**Notes**

Anthony (operator)

05:54 - P1 - Amtrak on T 28, 26, 22, 20, 18.
06:00 - Metra arrives on T-6?
06:05 - P40 Turn. Amtrak on T-28 has 3 engines on Far end.
06:08 - Metra departs T-6?
06:13 - Metra arrives on T-16. P1 Turn.
06:20 - Metra arrives on T2. Amtrak departs T28.
06:24 - P40 Turn.
06:27 - Metra departs T-16.
06:33 - P1 Turn. Metra arrives on T-12. 06:42 Metra passes through T-28.
06:44 P40 Turn.
06:46 - Metra departs T-6?
06:57 - P1 End

| | |
|---|---|
| End Time (Taken from Monitor(s)) | 06:57 (06:57) |

| Test 3 | | | |
|---|---|---|---|
| (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)) | 07:04 | | |

**Notes**

Anthony (operator)

07:04 - P1 Start
07:08 - Metra arrives on T-10.
07:11 - Metra arrives on T-6. Amtrak departs T?
07:12 - Metra departs track 8.
07:14 - P30 Turn.
07:16 - Metra departs T-14? Amtrak arrives T?
07:17 - Metra arrives on T-12.
07:21 - Metra departs T-6.
07:22 - P1 Turn. Metra arrives on T-8.
07:28 - Metra arrives on T-12.
07:31 - Metra departs T 8. Metra arrives T?
07:33 - P30 Turn.
07:35 - Metra ~~dep~~ A.M. arrives on T-12.
0738 - Metra Train T2 arrival - P1 Turn.
0746 - MT - T2 depart.
0746 - MT - T6 - arrive
07:54 ~~07:55~~ AR P30 Turn.
0755 MT - T4 - depart
080 - End

| End Time (Taken from Monitor(s)) | |
|---|---|

| 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) | S | | |
| Location (Platform #) | 10-12 | | |
| Start Time (Taken from Monitor(s)) | 0805 | | |

**Notes**

ANTHONY - OPERATOR

0802 - MT - T2 arrive
0805 - MT - T12 arrive
0811 - MT - T12 depart - delay - idling - 0824 depart
0811 - MT - T2 depart
0816 - MT - T2 arrive
0820 - Turn P30
0821 - MT - T6 - arrive } lg readings
0821 - MT - T10 - arrive
0823 - MT - T4 - arrive
feel drift - P16 - TS
0830 Turn - P1
0830 - MT - T12 - arrive
0836 MT - T10 - depart
0838 MT - T12 depart - delay - 0840 depart
0842 - MT - T16 - arrive
? MT - T14 -
0843 MT - T2 - depart
0843 - Turn P-30
0844 - MT - T10 - arrive
0845 - MT - T20 - depart
0845 - MT - T14 - depart
0848 - MT - T16 - depart

| End Time (Taken from Monitor(s)) | 0900 |
|---|---|

0850 - MT - T14 arrive
0851 - MT - T2 - arrive
0851 - MT - T10 - depart - delay
0858 - Turn P-1 -

| Test 5 | | | |
|---|---|---|---|
| (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) | | | |
| Location (Platform #) | BACKGROUND - ADAMS ST | | |
| Start Time (Taken from Monitor(s)) | 0908 | | |
| Notes | | | |
| ANTHONY - OPERATOR | | | |
| End Time (Taken from Monitor(s)) | 0920 | | |

| 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) | | | |
| Location (Platform #) | Adams / Clark to office | | |
| Start Time (Taken from Monitor(s)) | 0921 | | |

**Notes**

Post Sample zero test - Anthony

| | |
|---|---|
| End Time (Taken from Monitor(s)) | 0924 |

| 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)) | | | |