

TOC INCOMING LETTER OF TRANSMITTAL

Vendor/Company Name and Address:

Date: 2/2/17 Subcontract Release Number/Purchase Order: 61485 Transmittal Number: 003 Project Number: GAL610132 Project/Contract Title: PTR-MS Mobile Laboratory

Check the applicable designation:

Hard Copy Submittals:

Electronic Submittals:

Construction Subcontract

Construction Subcontract

Vendor is Off-Site:

WRPS/Construction & Commissioning Document Control

AWRPS C&C Document Control

ATTN: CDC/Mail Stop S7-68/2704HV/B200K

P. O. Box 850/Richland, WA 99352

Vendor is On-Site:

WRPS C&C Document Control/2704HV/B200K/200E

All other Submittals

All other Submittals

Vendor is Off-Site:

c/o Mission Support Alliance, ATTN: Document Control

ATOC Vendor

Mail Stop H1-41/P. O. Box 950/Richland, WA 99352

Vendor is On-Site:

WRPS/Document Control/2750/D199/200E

** Electronic Transmittal: To establish a File Transfer Protocol (FTP) to send and receive vendor material electronically contact Information Resource Management (IRM) this can be used versus email.

Submittal Number	Submittal Description	Specification Number	Specification Paragraph Number	Copies E/H	TOC Document Number	Rev	Supplier Document Number	Supplier Rev
005	Weekly Report 1.4							00

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E = Electronic H = Hardcopy

Vendor/Company Representative: JT Furlong

Print First and Last Name

Signature

02/02/17

Date

DCC Receipt Acknowledgement:

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Signature

Date



WEEK 4 REPORT – LOCAL SOURCES AND ASSOCIATED GRAPHS

JANUARY 6TH, 2017

Summary

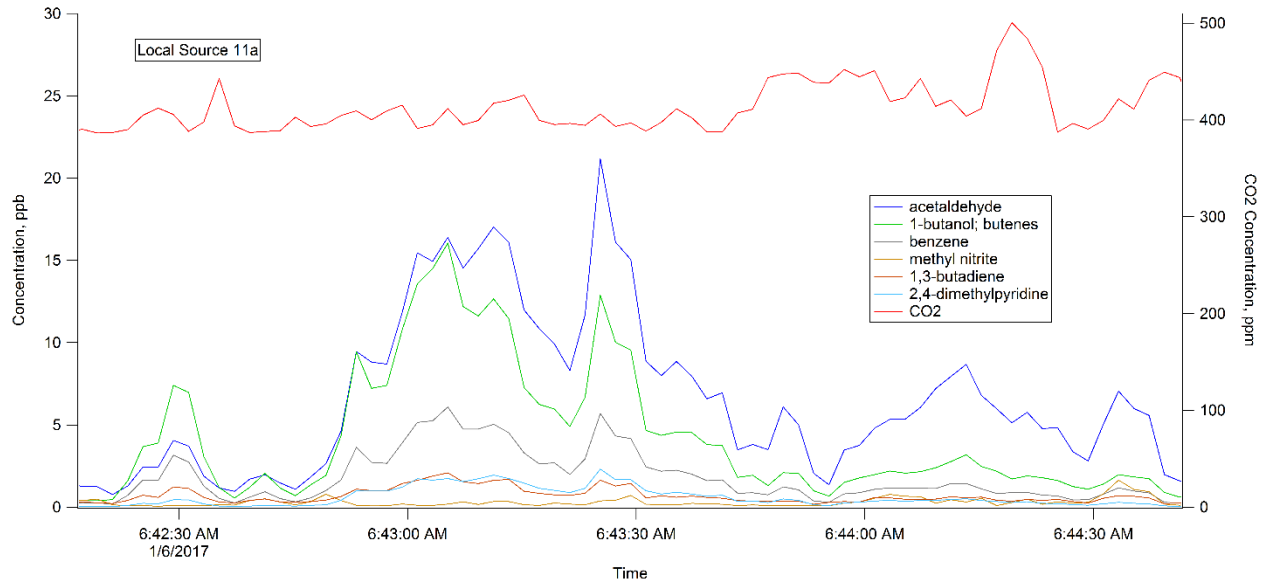
The mobile lab operated between 6:00 AM and 4:00 PM January 6th. The field analyst primarily positioned the lab downwind of the AP farm, with some time spent driving around the 200E tank farms.

January 6th Local Sources

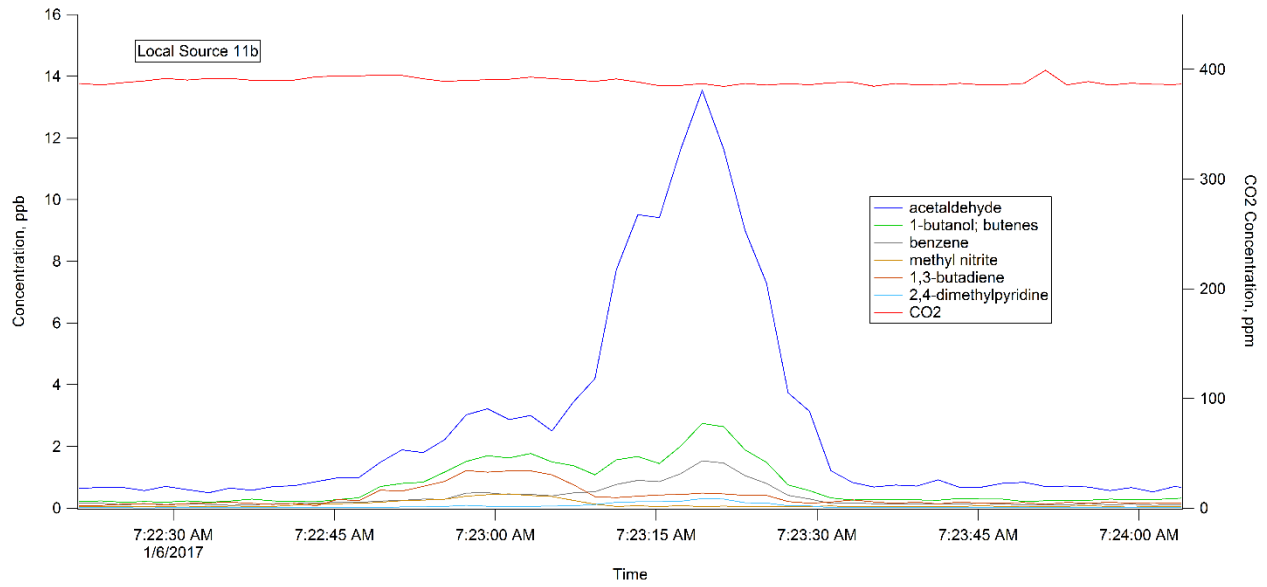
LS11a, 01/06/17, 6:42:30 AM	1.02 bar, 6 F, wind W 4 mph	acetaldehyde: 21.16 ppb 1-butanol; butenes: 16.05 ppb benzene: 6.09 ppb 2,4-dimethylpyridine: 2.31 ppb 1,3-butadiene: 2.08 ppb methyl nitrite: 1.64 ppb CO2: 501 ppm The field notes indicate the vehicle was parked while the operator checked in with the CSO. The compounds present are typical of exhaust and are accompanied by sporadic elevated CO2, although the VOC's are not time correlated with CO2.
LS11b, 01/06/17, 7:23:15 AM	1.02 bar, 4 F, wind W 4 mph	acetaldehyde: 13.54 ppb 1-butanol; butenes: 2.74 ppb benzene: 1.53 ppb 1,3-butadiene: 1.22 ppb methyl nitrite: 0.46 ppb 2,4-dimethylpyridine: 0.31 ppb Encountered along the E fence line of AP farm. Does not appear to be a combustion source.

January 6th Graphs

LS11a



LS11b



January 6th Maps

200E



JANUARY 8TH, 2016

Summary

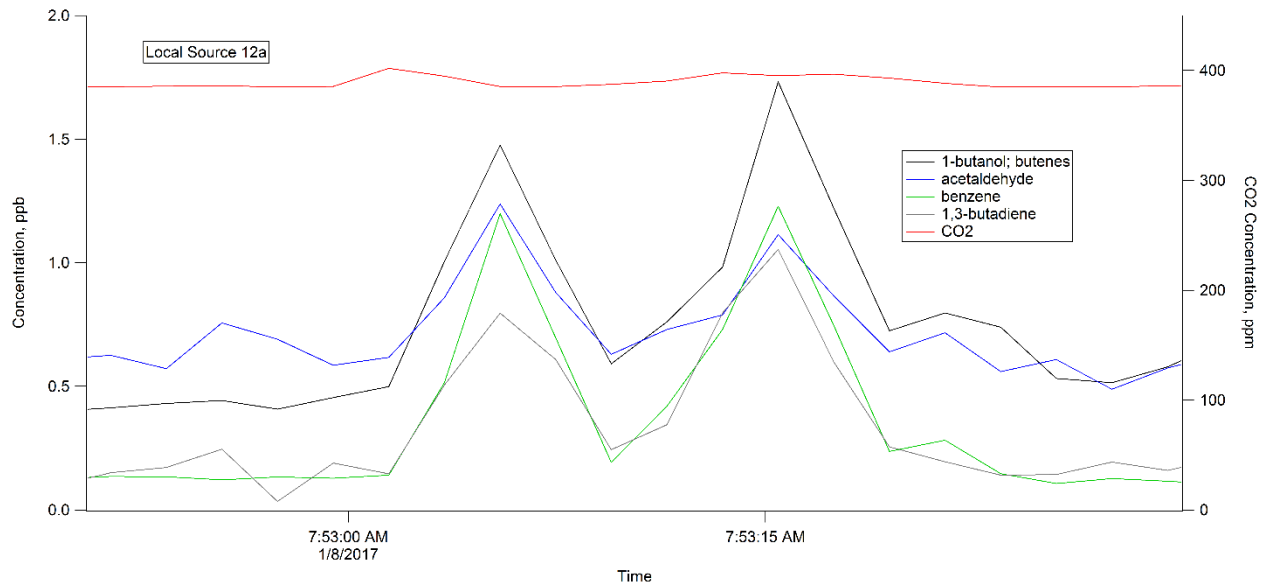
The mobile lab operated between 6:00 AM and 12:30 PM January 8th. The field analyst primarily positioned the lab downwind of the AP farm, with some time spent driving around the 200E tank farms.

January 8th Local Sources

LS12a, 01/08/17, 7:53:05 AM	1.02 bar, 17 F, wind WNW 4 mph	1-butanol; butenes: 1.73 ppb acetaldehyde: 1.24 ppb benzene: 1.23 ppb 1,3-butadiene: 1.05 ppb CO ₂ : 402 ppm Detected while stationary along the E side of AP farm fence line. Source is unknown.
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January 8th Graphs

LS12a



January 8th Maps

200E



JANUARY 10TH, 2017

Summary

The mobile lab operated between 7:00 AM and 8:00 AM January 10th. The mobile lab performed monitoring while driving in the area of the 200E farm, and ultimately being called out of the field by the shift office due to poor weather conditions. For the purposes of the weekly summary, nothing of note was found while the lab was in the field.