


APPENDIX B

FIELD SAMPLING FORMS

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**Active Ignition Phase
and
Smolder Phase**

TSP / PM₁₀ HIGH VOLUME AIR SAMPLING FIELD DATA FORM

SITE: BA-1						
PROJECT: FDR-DRD BURN				TECHNICIAN: JVL / CHAGLES		
START DATE: 10/24/03			STOP DATE: 10/24/03			
PUMP NO.	START TIME (PST)	STOP TIME (PST)	FILTER NUMBER	MANOMETER READING		COMMENTS (note TSP or PM ₁₀)
				START	STOP	
10438 #9	(0556 PST) Elapsed Time Indicators 3553.36	(1536 PST) @ 1636 Elapsed Time Indicators 3563.45	Q0116288	3.0 3.0 6.0" H ₂ O	1.50 1.70 3.20" H ₂ O	BAIPQ0116288 TSP (PRIMARY)
10343 #2	(0556 PST) Elapsed Time Indicators 4098.41	(1536 PST) Elapsed Time Indicators 4108.46	Q0116289	5.0 4.15 9.15" H ₂ O	1.0 0.4 1.4" H ₂ O	BAICQ0116289 TSP (co-located)
P3615 #3	(0556 PST) Elapsed Time Indicators 6271.29	(1536 PST) Elapsed Time Indicators 6281.29	Q0116277	11.1 7.85 18.95" H ₂ O	34.0" H ₂ O	BAIPQ0116277 PM-10
COMMENTS:						
Checked _____ 						

**CADA AIR MONITORING PROGRAM
MINIRAM SAMPLING FIELD DATA FORM**


SITE: BA-1 PROJECT#: FOR PRO BUOY DATE: 10/24/03

LOCATION: ^ TECHNICIAN: J. Landreneau

DataRAM 7820 Pre Calibration Time: _____ Post Calibration Time: _____

START TIME	READING (mg/m ³)	WIND: DIR/SPEED	STOP TIME	COMMENTS
(0559 PST) <u>0659</u> _{PDT}	(1540 PST) <u>1640</u> _{PDT}		<u>1636</u> _{PDT}	

OBSERVATIONS:

Checked 

ALDEHYDES (LOW FLOW) SAMPLING FIELD DATA FORM

85711 2763-6 ✓


SITE: BA-1

PROJECT: Fire Res Burn TECHNICIAN: J. Anderson

START DATE: 10/24/03 STOP DATE: 10/24/03

PUMP ID	START TIME	STOP TIME	TUBE NUMBER	FLOWMETER	
				START	STOP
10315	PST (0550 PST) 0650 PDT Elapsed Time Indicator 0000	PST (1531 PST) 1631 PDT Elapsed Time Indicator 09:42	6 Lot # SP2763		2.75
	PST Elapsed Time Indicator	PST Elapsed Time Indicator			

COMMENTS:
SAMPLE # BA1PPUFF10 ✓

Checked _____ 

PUF AIR SAMPLING FIELD DATA FORM


SITE: BA-1

PROJECT Fort Ord Burn TECHNICIAN: JVL / CM NAGLE

START DATE: 10/24/03 STOP DATE: 10/24/03

SAMPLER ID	START TIME	STOP TIME	SAMPLE NUMBER	MAGNEHELIC GAUGE	
				START	STOP
15702	PST (0556 PST) 0656 0656 PDT Elapsed Time Indicator 3083.41	PST (1536 PST) 1636 1636 PDT Elapsed Time Indicator 3093.48	Puff # 10	67.5" H ₂ O	4.0" H ₂ O
	PST Elapsed Time Indicator	PST Elapsed Time Indicator			

COMMENTS:
confirm sample # 10 vs # 2 per outside labels.

Checked 

ALDEHYDES (LOW FLOW) SAMPLING FIELD DATA FORM



SITE: BA 2					
PROJECT: FORT ORD BURN			TECHNICIAN: J. Landrean		
START DATE: 10/29/03			STOP DATE: 10/24/03		
PUMP ID	START TIME	STOP TIME	TUBE NUMBER	FLOWMETER	
				START	STOP
905-150	PST (0517 PST) 0617 PDT Elapsed Time Indicator 00:00	PST (1503 PST) 1603 PDT 9.77 L Elapsed Time Indicator 09:47 9.78 L	5 Lot# SP2763	22 LPM	2.5
	PST Elapsed Time Indicator	PST Elapsed Time Indicator			
COMMENTS: <p style="font-size: 1.2em;">Dropped clear plug; on ground could not find</p> <div style="text-align: right; margin-top: 100px;"> Checked _____ ----- </div>					

ACROLEIN (SUMMA) SAMPLING FIELD DATA FORM

SITE: BA 2

PROJECT: FORT ORD BURN⁵ TECHNICIAN: J. Landreneau


START DATE: 10/24/03 STOP DATE: 10/24/03

SAMPLER ID	START TIME	STOP TIME	SAMPLE NUMBER	VACUUM	
				START	STOP
14871 Flow controller # 14871	^{PST} (0519 PST) 0619 _{PDT}	^{PST} (1508 PST) 1608 _{PDT}	BA2P14871	730 ^H inch Hg	-10.7 inch Hg
	^{PST}	^{PST}			

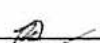
COMMENTS/OBSERVATIONS:

Initial vacuum check 10/23 w/ gauge = -27.0 "Hg

* NOTE - Flow controller reads -25 w/ valve closed



Checked 

**CADA AIR MONITORING PROGRAM
MINIRAM SAMPLING FIELD DATA FORM**


SITE: M5-1 PROJECT #: FORT ORD BURN DATE: 10/24/03 

LOCATION: FORT ORD BURN TECHNICIAN: B. Wilcox


DataRAM 2817 Pre Calibration Time: _____ Post Calibration Time: _____

START TIME	READING (mg/m ³)	WIND: DIR/SPEED	STOP TIME	COMMENTS
<u>11:26 PDT</u> <u>(1026 PST) </u>	_____	_____	<u>16:14 PDT</u> <u>(1514 PST) </u>	


OBSERVATIONS:

Checked 


ALDEHYDES (LOW FLOW) SAMPLING FIELD DATA FORM

SITE: MS-1					
PROJECT: FORT ORD BURN			TECHNICIAN: B. Wilcox		
START DATE: 10/24/03		STOP DATE: 10/24/03			
PUMP ID	START TIME	STOP TIME	TUBE NUMBER	FLOWMETER	
				START	STOP
006-255	PST 11:17 11:17 PDT (1017 PST) Elapsed Time Indicator 00:00	PST 16:10 PDT (1510 PST) Elapsed Time Indicator 1:40 Indicator stopped early	10 Lot# SP2734	1.858 wt Dry cal	1.844 wt Dry cal
	PST Elapsed Time Indicator	PST Elapsed Time Indicator			
COMMENTS: Note: would not shut down after "run/stop" pressed					
Checked _____ 					

ACROLEIN (SUMMA) SAMPLING FIELD DATA FORM

SITE: MS-1					
PROJECT: FORT ORD BURN			TECHNICIAN: B. Wilcox		
START DATE: 10/24/03		STOP DATE: 10/24/03			
SAMPLER ID	START TIME	STOP TIME	SAMPLE NUMBER	VACUUM	
				START	STOP
34502 Flow Reg. # 34502	PST 11:07 PDT (10 07 PST)	PST 16:06 PDT (15 06 PST)	MSIP 34502	-30.0 in Hg	-17.0 in Hg
	PST	PST			
COMMENTS/OBSERVATIONS: Initial vacuum reading 10/23 w gauge = -27.5" Hg					
Checked _____ 					

ALDEHYDES (LOW FLOW) SAMPLING FIELD DATA FORM

SITE: <u>OB-1</u>					
PROJECT: <u>Fat Ops Burn 5</u>			TECHNICIAN: <u>D. Levensky</u>		
START DATE: <u>10/24/03</u>			STOP DATE: <u>10/24/03</u> ^{at} <u>Perimeter</u> ^{Day Cal}		
PUMP ID	START TIME	STOP TIME	TUBE NUMBER	FLOWMETER	
				START	STOP
10316	PST 0900 PDT (0800 PST) Elapsed Time Indicator	PST 1701 PDT (1601 PST) Elapsed Time Indicator	3 Lot# SP2763 Primary	<u>Pero</u> 2.0	<u>Pero</u> 1.598
	00:00	07:59		<u>Actual</u> 1.652	Actual
10308	PST 0903 PDT (0803 PST) Elapsed Time Indicator	PST 1701 PDT (1601 PST) Elapsed Time Indicator	4 Lot# SP2763 Co-located	<u>Pero</u> 2.0	<u>Pero</u> 1.498
	00:00	07:58		<u>Actual</u> 1.652	<u>Actual</u>
COMMENTS: <u>Perimeter # NOV-012</u> 1006 - 10316 running at 2.0 L/min elapsed time 0:05 10308 " " " " " " " " 0:03 1109 Running - elapsed time 2:09 #10316 Running - elapsed time 2:06 #10308 1303 #10316 Running " 4:02 #10308 " " 4:00 1508 #10316 Running " 6:07 #10308 " " 6:04					
				Checked	

OBIP2763-3

OBIC2763-4

MINIVOL SAMPLING FIELD DATA FORM

SITE: *OB-2*

PROJECT: *FORT ORD BURN* TECHNICIAN: *Larry Friend*

START DATE: *10-24-03* STOP DATE: *10-24-03 / 10-25-03*

SAMPLER ID	START TIME	STOP TIME	FILTER NUMBER	FLOWMETER	
				START	STOP
TF-47-0102 159	^{PST} DST 0901 (0801 PST) Elapsed Time Indicator 72.6 10/24/03	^{PST} DST checked at 1730 (1630 PST) Elapsed Time Indicator 72.8 10/24/03	TF-47-0102 OB2PTF470102	5.0	0.0
TF-47-0103 159	^{PST} DST 1740 hrs 5:40 AM (1640 PST) Elapsed Time Indicator 72.8 10/24/03	^{PST} DST 0753 (0653 PST) Elapsed Time Indicator 87.0 10/25/03	TF-47-0103 OB2PTF470103	5.0	5.1
	PST Elapsed Time Indicator	PST Elapsed Time Indicator			
	PST Elapsed Time Indicator	PST Elapsed Time Indicator			

COMMENTS:

unit appears to have shut off shortly after start, on TF-47-0102.

Note: Heavy equipment activity reported in the vicinity overnight due to fire control activities, filter accumulations may be affected.

Checked *(Signature)*

ALDEHYDES (LOW FLOW) SAMPLING FIELD DATA FORM

SITE: *OB-2*

PROJECT: *FORT ORD BURN*

TECHNICIAN: *Larry Friend*

START DATE: *10-24-03*

STOP DATE: *10-24-03*

PUMP ID	START TIME	STOP TIME	TUBE NUMBER	FLOWMETER	
				START	STOP
<i>905-153</i>	PST <i>0940</i> PDT (0840 PST) Elapsed Time Indicator <i>0:00</i>	PST <i>17:49</i> PDT (1649 PST) Elapsed Time Indicator <i>7:56</i> <i>8:06</i>	2 Lot # <i>SP2763</i>	DRY CAL <i>2.152</i>	DRY CAL AVG. <i>2:26.2</i>
	PST Elapsed Time Indicator	PST Elapsed Time Indicator			

COMMENTS:

Checked _____



ACROLEIN (SUMMA) SAMPLING FIELD DATA FORM

SITE: <i>OB-2</i>					
PROJECT: <i>FORT ORD BURN</i>			TECHNICIAN: <i>Larry Friend</i>		
START DATE: <i>10-24-03</i>			STOP DATE: <i>10-24-03</i>		
SAMPLER ID	START TIME	STOP TIME	SAMPLE NUMBER	VACUUM	
				START	STOP
<i>34721</i> <i>Flow Reg. # 34721</i>	<small>PST</small> <i>0859 PDT</i> <i>(0759 PST)</i>	<small>PST</small> <i>1715 PDT</i> <i>(1615 PST)</i>	<i>OB 234721</i> <i>OB 2P34721</i>	<i>-28.6" Hg</i>	<i>-10.0" Hg</i>
	<small>PST</small>	<small>PST</small>			
COMMENTS/OBSERVATIONS: <div style="margin-left: 20px;"> <i>VACUUM TEST W/ GAUGE -29 in Hg 10/23/03</i> </div>					
Checked _____ ----- <i>[Signature]</i>					

MINIVOL SAMPLING FIELD DATA FORM

SITE: <i>OB-3</i>					
PROJECT: <i>For Ores Burn</i>			TECHNICIAN: <i>C. Nagler</i>		
START DATE: <i>10/24/03</i>			STOP DATE: <i>10/25/03</i>		
SAMPLER ID	START TIME	STOP TIME	FILTER NUMBER	FLOWMETER	
				START	STOP
<i>2516</i> <i>2520</i>	<i>PST 0902 (water)</i> <i>PDT</i> <i>0911 (smoker)</i> <i>Elapsed Time Indicator (0807 PST)</i> <i>1871.4</i> <i>2415.7</i>	<i>PST 1730</i> <i>PDT</i> <i>1740 (1630 PST)</i> <i>Elapsed Time Indicator</i>	<i>OB3PTF470105</i> <i>TF-47-0105</i>	<i>5</i> <i>(5.12)</i>	<i>5</i> <i>(5.05)</i>
	<i>Primary</i>	<i>2424.2</i>	<i>Primary</i>		
<i>2520</i> <i>2516</i>	<i>PST 0903 (water)</i> <i>PDT</i> <i>0903 (smoker)</i> <i>Elapsed Time Indicator (0803 PST)</i> <i>1871.4</i> <i>2415.7</i> <i>1871.4</i>	<i>PST PDT 1731</i> <i>1740 (1632 PST)</i> <i>Elapsed Time Indicator</i>	<i>OB3CTF470106</i> <i>TF-47-0106</i>	<i>5</i> <i>(4.97)</i>	<i>5</i> <i>4.94</i>
	<i>Co-located</i>	<i>1879.9</i>	<i>Co-located</i>		
<i>2516</i> <i>2520</i>	<i>PST 1741</i> <i>PDT</i> <i>(1641 PST)</i> <i>Elapsed Time Indicator</i>	<i>PST 0855</i> <i>PDT</i> <i>(0755 PST)</i> <i>Elapsed Time Indicator</i>	<i>OB3PTF470107</i> <i>TF-47-0107</i>	<i>5</i> <i>(5.12)</i>	<i>5</i> <i>(5.05)</i>
	<i>2424.2</i>	<i>2439.4</i>	<i>Primary</i>		
<i>2520</i> <i>2516</i>	<i>PST 1741</i> <i>PDT</i> <i>(1641 PST)</i> <i>Elapsed Time Indicator</i>	<i>PST 0855</i> <i>PDT</i> <i>(0755 PST)</i> <i>Elapsed Time Indicator</i>	<i>OB3CTF470108</i> <i>TF-47-0108</i>	<i>5</i> <i>(4.97)</i>	<i>5</i> <i>(4.94)</i>
	<i>1871.4</i>	<i>1895.2</i>	<i>Co-located</i>		

1st 8-10hr

1st 8-10 hr

2nd 8-10hr

2nd 8-10hr

COMMENTS:

Checked 

**CADA AIR MONITORING PROGRAM
MINIRAM SAMPLING FIELD DATA FORM**

SITE: 03-3 PROJECT #: FOR OLD BURN DATE: 10/24/03

LOCATION: _____ TECHNICIAN: C. WAGLE

DataRAM 4005 Pre Calibration Time: 0857 Post Calibration Time: _____

START TIME	READING (mg/m ³)	WIND DIR/SPEED	STOP TIME	COMMENTS	
<u>0859 PDT (0759 PST)</u>			<u>TAG 2</u>		
				<u>1729 PDT / 1629 (1629 PST)</u>	

OBSERVATIONS:

Checked

ALDEHYDES (LOW FLOW) SAMPLING FIELD DATA FORM

SITE: <i>OB-3</i>					
PROJECT: <i>For Old Bore</i>			TECHNICIAN: <i>C. Wayne</i>		
START DATE: <i>10/24/03</i>		STOP DATE: <i>10/24/03</i>			
PUMP ID	START TIME	STOP TIME	TUBE NUMBER	FLOWMETER	
				START	STOP
<i>006-249</i>	<i>PST</i> <i>0904 PDT (0804 PST) Elapsed Time Indicator</i> <i>0000</i>	<i>PST</i> <i>1724 PDT (1624 PST) Elapsed Time Indicator</i> <i>0819</i>	<i>i</i> <i>Lot# 5P2763</i> <i>OB3P2763-1</i>	<i>2.071</i>	<i>2.15</i> <i>Rotometer</i>
	<i>PST</i> <i>Elapsed Time Indicator</i>	<i>PST</i> <i>Elapsed Time Indicator</i>		<i>Drycal</i>	
COMMENTS:					
Checked _____ <i>[Signature]</i>					

ACROLEIN (SUMMA) SAMPLING FIELD DATA FORM

SITE: *OB-3*

PROJECT: *For Oas Burn^s*

TECHNICIAN: *C. Nagle*

START DATE: *10/24/03*

STOP DATE: *10/24/03*

SAMPLER ID	START TIME	STOP TIME	SAMPLE NUMBER	VACUUM	
				START	STOP
<i>31134</i> <i>Flow Controller</i> <i>31134</i>	<small>PST</small> <i>0900 PDT</i> <i>(0800 PST)</i>	<small>PST</small> <i>1728 PDT</i> <i>(1628 PST)</i>	<i>OB3P31134</i>	<i>-28.5</i>	<i>-8.5</i>
	<small>PST</small>	<small>PST</small>			

COMMENTS/OBSERVATIONS:

VAC. TEST w/ GAGE 10-23-03 -29

Checked _____



MINIVOL SAMPLING FIELD DATA FORM

SITE: <i>PS-1</i>					
PROJECT: <i>FORT ORD BURN</i>			TECHNICIAN: <i>J. Landrum</i>		
START DATE: <i>10/24/03</i>			STOP DATE: <i>10/24/03</i>		
SAMPLER ID	START TIME	STOP TIME	FILTER NUMBER	FLOWMETER	
				START	STOP
<i>2519</i> <i>VAB</i>	PST <i>0634 (0734 PDT)</i> <small>Elapsed Time Indicator</small>	PST <i>1618 (1718 PDT)</i> <small>Elapsed Time Indicator</small>	<i>TF-47-0067</i> <i>K0007</i> <i>PSI PTF 47067</i>	<i>5 LPM</i>	<i>5.0 LPM</i> <i>(4.94)</i>
<i>Restart</i>	PST <i>0803 (0903 PDT)</i> <small>Elapsed Time Indicator</small>	PST <i>1119.1</i>	<i>TF-47-0104</i>	<i>5 LPM</i>	
<i>2519</i>	PST <i>1620 (1720 PST)</i> <small>Elapsed Time Indicator</small>	PST <i>0738 (0838 PDT)</i> <small>Elapsed Time Indicator</small>	<i>TF-47-0104</i> <i>PSI PTF 0104</i>	<i>5 LPM</i>	<i>5 LPM</i> <i>(4.94)</i>
	PST <small>Elapsed Time Indicator</small>	PST <small>Elapsed Time Indicator</small>			

COMMENTS:

STOPPED @ 0653 PST 1119.1 / Restart 0803 (0903 PDT) 1119.1

SN: 163 → Brake cable connector from controller to rear terminal strip - replaced with Sampler 2519.

Flow 5 LPM Checked *[Signature]*

**CADA AIR MONITORING PROGRAM
MINIRAM SAMPLING FIELD DATA FORM**

SITE: PS-1 PROJECT #: FORT ORD BURN DATE: 10/24/03

LOCATION: FORT ORD BURN TECHNICIAN: J. LANBRENEAU

DataRAM 4052 ~~Pre~~ Pre Calibration Time: _____ Post Calibration Time: _____

START TIME	READING (mg/m ³)	WIND DIR/SPEED	COMMENTS
(0800 PST) @ <u>0900</u> PDT	(1613 PST) <u>1713</u> PDT		

OBSERVATIONS:

Clear SKies - E. astem wind DIRECTION
 0945 → Possible water particles due to washing to the west in parking lot. STopped @ 0947
 Impressive smoke plums to the south moving west → NO smoke drifting toward PS 1 1020 PDT → smoke pattern same as above.

1400 → wind shift more westerly

Checked *[Signature]*

ALDEHYDES (LOW FLOW) SAMPLING FIELD DATA FORM

SITE: PS-1		PROJECT: FORT ORD BURN		TECHNICIAN: J. Landreneau	
START DATE: 10/24/03		STOP DATE: J-L 10/24/03			
PUMP ID	START TIME	STOP TIME	TUBE NUMBER	FLOWMETER	
				START	STOP
006-243	PST (0802 PST) 0902 PDT <small>Elapsed Time Indicator</small>	PST (1605 PST) 1705 PDT <small>Elapsed Time Indicator</small>	6 lot # SP2734 PSIP 2734-6	2.25 LPM	
	0000	0806			
	PST <small>Elapsed Time Indicator</small>	PST <small>Elapsed Time Indicator</small>			

COMMENTS:

Flowcheck @ ET 1:05 = 1.50 LPM set to 2.338
@ ET 1:08

Checked _____



ACROLEIN (SUMMA) SAMPLING FIELD DATA FORM


SITE: PS-1					
PROJECT: FORT ORD BURN ^S			TECHNICIAN: J. Landreneau		
START DATE: 10/24/03		STOP DATE: J-1		10/24/03	
SAMPLER ID	START TIME	STOP TIME	SAMPLE NUMBER	VACUUM	
				START	STOP
4219 Flow Reg. #4219	PST (0638 PST) 0738 PDT Restart 0901 PDT	PST (1611 PST) 1711 PDT 0754 PDT / 0654 PST	PSIP4219		-26.5" Hg
				27" Hg -26.5" Hg	8.0" Hg
RESTARTED	PST (0801 PST)	PST (1611 PST) 1711 PDT		-26.5" Hg	-8.0" Hg

COMMENTS/OBSERVATIONS:


VAC. TEST w/GUAGE 10/23/03 -29.5

✓ STOPPED @ 0754 @ 26.5"

✓ Re-start @ 0901 @ -26.5

Checked 

ACROLEIN (SUMMA) SAMPLING FIELD DATA FORM

SITE: <i>PS-2</i>					
PROJECT: <i>Fort Ord Barrn</i>			TECHNICIAN: <i>MATT WALRAVEN</i>		
START DATE: <i>10/24/03</i>			STOP DATE: <i>10/24/03</i>		
SAMPLER ID	START TIME	STOP TIME	SAMPLE NUMBER	VACUUM	
				START	STOP
3713 <i>9945</i> <i>Flow Reg # 3713 9945</i>	^{PST} <i>0857 PDT (0757 PST) @</i>	^{PST} <i>1639 PDT (1539 PST) @</i>	<i>PS2P9945</i>	<i>29.0" Hg</i>	<i>10.25" Hg</i>
	^{PST}	^{PST}			
COMMENTS/OBSERVATIONS:					
VAC. TEST w/GUAGE 10/23/03 -30 <i>unit leaking, replaced</i>					
<i>VAC. TEST w/GUAGE 10/23/03 -2005 unit 9945</i>					
Checked _____ 					

MINIVOL SAMPLING FIELD DATA FORM

SITE: *PS-3*

PROJECT: *FORT ORD BURN* TECHNICIAN: *B. Wilcox*

START DATE: *10/24/03* STOP DATE: *10/25/03*

SAMPLER ID	START TIME	STOP TIME	FILTER NUMBER	FLOWMETER	
				START	STOP
<i>SN-160</i> <i>TF-47-0072</i> <i>blw</i>	PST <i>09:12 PDT</i> <i>(0812 PST)</i> Elapsed Time Indicator <i>3825.32</i> <i>Unit</i> <i>clock = 9:09</i>	PST <i>16:50 PDT</i> <i>(1550 PST)</i> Elapsed Time Indicator <i>3832.75</i> <i>clock = 4:48</i>	<i>TF-47-0072</i>	<i>38</i> <i>blw</i> <i>5 lpm</i>	<i>0</i> <i>Unit is stopped</i>
<i>SN-160</i>	PST <i>17:02 PDT</i> <i>(1602 PST)</i> Elapsed Time Indicator <i>3832.75</i> <i>clock = 4:59</i>	PST <i>07:46 PDT</i> <i>(0646 PST)</i> Elapsed Time Indicator <i>3847.49</i> <i>clock = 7:44</i>	<i>TF-47-0073</i>	<i>5 lpm</i>	<i>5 lpm</i> <i>(4.99)</i>
	PST Elapsed Time Indicator	PST Elapsed Time Indicator			
	PST Elapsed Time Indicator	PST Elapsed Time Indicator			

COMMENTS:

08:30 roofers removing shingles from school building in an upwind position - some visible dust

16:50 Minivol unit was stopped w/ "low flow" light on

Checked *[Signature]*

**CADA AIR MONITORING PROGRAM
MINIRAM SAMPLING FIELD DATA FORM**

SITE: *PS-3* PROJECT #: *Fort Ord Burn* DATE: *10/24/03*

LOCATION: *E* TECHNICIAN: *B. Wilcox*

DataRAM *4679* Pre Calibration Time: *07:13* Post Calibration Time: *07:15*

START TIME	READING (mg/m ³)	WIND: DIR/SPEED	STOP TIME COMMENTS
<i>09:00 PDT (0800 PST) @</i>	 	 	<i>16:36 PDT (1536 PST) @</i>

OBSERVATIONS:

08:30 Rooters removing shingles from a school building in an upwind position - some visible dust.

Checked _____
[Signature]

ALDEHYDES (LOW FLOW) SAMPLING FIELD DATA FORM

SITE: *PS-3*

PROJECT: *FORT ORD BURN*

TECHNICIAN: *B. Wilcox*

START DATE: *10/24/03*

STOP DATE: *10/24/03*

PUMP ID	START TIME	STOP TIME	TUBE NUMBER	FLOWMETER	
				START	STOP
<i>905-149</i>	PST <i>09:03_{PDT}</i> (0803 PST) Elapsed Time Indicator <i>00:00</i>	PST <i>16:46_{PDT}</i> (1546 PST) Elapsed Time Indicator <i>07:43</i>	<i>8</i> <i>SP2734</i>	<i>Front #</i> <i>Actual 914</i> <i>Psychol</i> 2.067 2.071 <i>Pre media</i> <i>2.067</i> <i>media on</i> 2.071 <i>2.071 Avg</i>	<i>2.120</i>
	PST Elapsed Time Indicator	PST Elapsed Time Indicator			

COMMENTS:

08:30 Roofers removing shingles from building in upward position - some visible dust.

Checked _____



ACROLEIN (SUMMA) SAMPLING FIELD DATA FORM

SITE: <i>PS-4</i>					
PROJECT: <i>Fort Ord Burn</i>			TECHNICIAN: <i>Kyle Antonelis</i>		
START DATE: <i>10/24/03</i>			STOP DATE: <i>10/24/03</i>		
SAMPLER ID	START TIME	STOP TIME	SAMPLE NUMBER	VACUUM	
				START	STOP
<i>1238</i> <i>Flow controller</i> <i>1238</i>	<small>PST</small> <i>0905 DST</i> <i>(0805 PST)</i>	<small>PST</small> <i>1705 DST</i> <i>(1605 PST)</i>	<i>PS4P1238</i>	<i>-29.5</i>	<i>-11.0</i>
	<small>PST</small>	<small>PST</small>			
COMMENTS/OBSERVATIONS: <i>VAC. TEST WITH GAUGE 10/23/03 -30</i>					
Checked _____ <i>[Signature]</i>					

ALDEHYDES (LOW FLOW) SAMPLING FIELD DATA FORM

SITE: PS-5

PROJECT: Fort Ord Burn 5 TECHNICIAN: Shirley Tudor

START DATE: 10-24-03 STOP DATE: 10-24-03

PUMP ID	START TIME	STOP TIME	TUBE NUMBER	FLOWMETER	
				START	STOP
SN 905-152	PST 09:08 PDT (08 08 PST) [ⓐ] Elapsed Time Indicator 0	PST (1610 PST) 17:08 [ⓐ] 17:10 PDT Elapsed Time Indicator 07:59 08:01	5 Lot# SP2734	2.0 l (read)	1.85 l (read)
				2.113 l (actual)	1.918 } (actual and aver- aged of 2 2.017 } 1.968 ACTUAL [ⓐ]
	PST Elapsed Time Indicator	PST L Elapsed Time Indicator			

COMMENTS: Rotometer # NOV-110 (For start and stop times)
Pump # S/N 905-152

Checked _____ 

ALDEHYDES (LOW FLOW) SAMPLING FIELD DATA FORM


SITE: PS-6

PROJECT: For Oro Burn TECHNICIAN: John RANDALL

START DATE: 10/24/03 STOP DATE: 10/24/03

PUMP ID	START TIME	STOP TIME	TUBE NUMBER	FLOWMETER	
				START	STOP
006-242	PST (0800 PST) 0900 hrs PDT Elapsed Time Indicator 0000	PST (1702 PST) 1702 hrs PDT Elapsed Time Indicator 08:02	4 Lot # SP2734	2.0 L/MIN (2.021)	2.0 L/MIN (2.021)
	PST Elapsed Time Indicator	PST Elapsed Time Indicator		NOV-010	

COMMENTS:

Checked 

ACROLEIN (SUMMA) SAMPLING FIELD DATA FORM

SITE: *PS-6*

PROJECT: *for Old Bmw*

TECHNICIAN: *John RANDALL*

START DATE: *10/24/03*

STOP DATE: *10/24/03*

SAMPLER ID	START TIME	STOP TIME	SAMPLE NUMBER	VACUUM	
				START	STOP
<i>12944</i> <i>Flow Controller</i> <i>12944</i>	<i>PST (0802 PST)</i> <i>φ9φ2 PDT</i>	<i>PST (1600 PST)</i> <i>φ17φφ PDT</i>	<i>PSU^P 12944</i>	<i>-29.φ</i> <i>inch Hg</i>	<i>-φ9.5</i> <i>inch Hg</i>
	<i>PST</i>	<i>PST</i>			

COMMENTS/OBSERVATIONS:

VAC. TEST w/GUAGE 10/23/03 -30" Hg

Checked _____


ALDEHYDES (LOW FLOW) SAMPLING FIELD DATA FORM

SITE: PS-7

PROJECT: For Oro Burn

TECHNICIAN: SHARON TROUTMAN

START DATE: 10-24-03

STOP DATE: 10-24-03

PUMP ID	START TIME	STOP TIME	TUBE NUMBER	FLOWMETER	
				START	STOP
Pump # 10313	PST (0803 PST) 9:03 AM	PST (1610 PST) 1710	3 lot # SP2734	READ 2.0	1.9
	Elapsed Time Indicator	Elapsed Time Indicator		2.085 ACTUAL	1.996
	PST Elapsed Time Indicator	PST Elapsed Time Indicator			

COMMENTS:

10/24/03 Rotometer # Nov-3 (9/12/03)
 10/24/03 Stop Flowmeter value close to 1.95

Checked _____

ACROLEIN (SUMMA) SAMPLING FIELD DATA FORM

SITE: <i>PS-9</i>					
PROJECT: <i>Ferr Old Burn</i>			TECHNICIAN: <i>B. Wilcox</i>		
START DATE: <i>10/24/03</i>			STOP DATE: <i>10/24/03</i>		
SAMPLER ID	START TIME	STOP TIME	SAMPLE NUMBER	VACUUM	
				START	STOP
<i>33875</i> <i>Flow Controller</i> <i>33875</i>	<i>10:02 PDT</i> <i>(0902 PST)</i>	<i>17:50 PDT</i> <i>(1650 PST)</i>	<i>PSAP 33875</i>	<i>#.past</i> <i>-30Hg</i>	<i>-11.9 in Hg</i>
	<i>PST</i>	<i>PST</i>			

COMMENTS/OBSERVATIONS:

Initial ~~vacuum~~ vacuum reading of gauge 10/23 = -28.0" Hg

Checked *[Signature]*

TSP / PM₁₀ HIGH VOLUME AIR SAMPLING FIELD DATA FORM



SITE: BA-1 Day 2

PROJECT: FORT ORD BURN

TECHNICIAN: J. LANDRENEAU

START DATE: 10/25/03

STOP DATE: 10/25/03

PUMP NO.	START TIME (PST)	STOP TIME (PST)	FILTER NUMBER	MANOMETER READING		COMMENTS (note TSP or PM ₁₀)
				START	STOP	
P3615 #3	(0709 PST) 0809 Elapsed Time Indicators	(1607 PST) 1707 Elapsed Time Indicators	Q0116278	10.5 8.9 19.4" H ₂ O	NP #10.90 9.55 20.45" H ₂ O	PM ₁₀ BAIPQ0116278
#9 MTR# 10438	(0709 PST) 0809 Elapsed Time Indicators	(1607 PST) 1707 Elapsed Time Indicators	Q0116290	3.0 3.0 6.0" H ₂ O	2.90 3.05 5.95" H ₂ O	BAIPQ0116290 TSP Primary
MTR# 10343 #2	(0709 PST) 0809 Elapsed Time Indicators	(1607 PST) 1707 Elapsed Time Indicators	Q0116291	4.95 4.20 9.15" H ₂ O	4.55 3.90 8.45" H ₂ O	TSP Collocated BAICQ116291

COMMENTS:

Checked _____

TSP / PM₁₀ HIGH VOLUME AIR SAMPLING FIELD DATA FORM



SITE: BA-2 DAY 2

PROJECT: FORT ORD BURN TECHNICIAN: J. LANDRENEAU

START DATE: 10/25/03 STOP DATE: 10/25/03

PUMP NO.	START TIME (PST)	STOP TIME (PST)	FILTER NUMBER	MANOMETER READING		COMMENTS (note TSP or PM ₁₀)
				START	STOP	
# 8 P3616	0746 ^{PDT} 4853.56 Elapsed Time Indicators (0646 PST)	1644 ^{PDT} 4862.93 Elapsed Time Indicators (1544 PST)	8.97L- 9.37L- Q0116285	8.25+ 8.10 16.35	9.05 9.10 18.15	PM ₁₀ PRIMARY BA2PQ0116285 ✓
# 5 P3634	(0646 PST) 0746 ^{PDT} Elapsed Time Indicators	(1544 PST) 1644 ^{PDT} Elapsed Time Indicators	Q0116286 9.32L-	13.05 6.25 19.25	13.90 7.25 21.15	BA2CQ0116286 ✓ PM ₁₀ Collocated
# 6 MTR #: 10450	(0646 PST) 0746 ^{PDT} Elapsed Time Indicators	(1544 PST) 1644 ^{PDT} Elapsed Time Indicators 1545.45 1445.45	Q0116292 9.46L-	3.15 3.25 6.40	2.70 2.90 5.60	TSP BA2PQ0116292 ✓

COMMENTS: *circled*

Need Start Time for ending time on DAY 1
5226.50 PM₁₀ Collocated

Checked *[Signature]*

ALDEHYDES (LOW FLOW) SAMPLING FIELD DATA FORM




SITE: BA-2 DAY 2

PROJECT: FORT ORD BURN TECHNICIAN: J. Landreane

START DATE: 10/25/03 STOP DATE: 10/25/03

PUMP ID	START TIME	STOP TIME	TUBE NUMBER	FLOWMETER	
				START	STOP
905-150	^{PST} (0634 PST) 0734 PDT Elapsed Time Indicator - 0000	^{PST} (1548 PST) 549 min 1648 PDT Elapsed Time Indicator 9:15 549 min	LOTSP27+3 Tube #10 BA2 P2763-10	2.00	2.00
	^{PST} Elapsed Time Indicator	^{PST} Elapsed Time Indicator			

COMMENTS:

Checked _____ 

ACROLEIN (SUMMA) SAMPLING FIELD DATA FORM

SITE: BA-2 DAY 2

PROJECT: FORT ORD BURN

TECHNICIAN: J. LANDRENEAU

START DATE: 10/25/03

STOP DATE: 10/25/03

SAMPLER ID	START TIME	STOP TIME	SAMPLE NUMBER	VACUUM	
				START	STOP
33575	PST (06.48) @ 0748 PDT	PST (1550) 1650 PDT	BA2P33575	-20.2 inch Hg @	-10.0 inch Hg @
	PST	PST			

COMMENTS/OBSERVATIONS:

Initial pressure check: > -30" Hg @
FC S/N #: 33575

Checked _____

PUF AIR SAMPLING FIELD DATA FORM

SITE: BA-2 DAY 2					
PROJECT FORT ORD BURN			TECHNICIAN: J. Landreneau		
START DATE: 10/25/03			STOP DATE: 10/25/03		
SAMPLER ID	START TIME	STOP TIME	SAMPLE NUMBER	MAGNEHELIC GAUGE	
				START	STOP
6725-12	PST (0646 PST) 0746 PDT Elapsed Time Indicator 1664.27	PST (1544 PST) 1644 PDT Elapsed Time Indicator 1673.61	Puff # 4 BA-2 primary BA2 PPUFF4	74.5	69.0
4050	PST (0646 PST) 0746 PDT Elapsed Time Indicator 2783.54	PST (1544 PST) 1644 PDT Elapsed Time Indicator 2792.89	Puff # 9 BA-2 Co-located BA2 PPUFF9	70	62.5

COMMENTS:

Checked _____



✓

CADA AIR MONITORING PROGRAM MINIRAM SAMPLING FIELD DATA FORM


SITE: BA-2 DAY 2 PROJECT#: FORT ORD BURN DATE: 10/25/03

LOCATION: FB TECHNICIAN: J. LANDRENEAU

DataRAM # 4738 (SN 19143)
Pre Calibration Time: _____ Post Calibration Time: _____

TIME	READING ($\mu\text{g}/\text{m}^3$)	WIND: DIR/SPEED	COMMENTS
<u>5^{max}</u> (<u>0628</u> PST) <u>0728</u> PDT	<u>1546</u> PST <u>1646</u> PDT		

OBSERVATIONS:

Checked 

MINIVOL SAMPLING FIELD DATA FORM

PM-10

SITE: <i>OB-1</i>					
PROJECT: <i>For One Burn</i>			TECHNICIAN: <i>D. Labinsky</i>		
START DATE: <i>10/24/03</i>			STOP DATE: <i>10/25/03</i>		
SAMPLER ID	START TIME	STOP TIME	FILTER NUMBER	FLOWMETER	
				START	STOP
SW: 158	PST DST <i>0859</i> (<i>0759 PST</i>) Elapsed Time Indicator <i>02029.7L</i> <i>PA</i>	PST DST <i>1717</i> (<i>1617 PST</i>) Elapsed Time Indicator <i>02038.05</i> <i>PA</i>	<i>061PTF47010</i> <i>TF-47-0100</i>	<i>5.2</i>	<i>4.96</i>
	PST DST <i>1719</i> (<i>1619 PST</i>) Elapsed Time Indicator <i>02038.0L</i> <i>PA</i>	PST DST <i>1728</i> (<i>1628 PST</i>) Elapsed Time Indicator <i>02038.21</i> <i>02038.0L</i> <i>PA</i>	<i>061PTF47010</i> <i>TF-47-0101</i>	<i>Found net running at 0752</i> <i>[9 minute run]</i> <i>PA</i>	
	PST Elapsed Time Indicator	PST Elapsed Time Indicator			
	PST Elapsed Time Indicator	PST Elapsed Time Indicator			

First 8-10 hr

2nd 8-10 hr

COMMENTS:

- 1000 - Equip check running - ok ✓*
- 1109 - Equip check running - ok ✓*
- 1305 - " " running - ok ✓*
- 1511 - " " running - ok ✓*

Checked _____



MINIVOL SAMPLING FIELD DATA FORM

SITE: OB-1 - DAY 2

PROJECT: FORT ORD BURN

TECHNICIAN: P. Lebernsberger

START DATE: 10/25

STOP DATE: 10/26

SAMPLER ID	START TIME	STOP TIME	FILTER NUMBER	FLOWMETER	
				START	STOP
SN: 158	PST Daylight 0812 (0712 PST) Elapsed Time Indicator 02038.21	RSL (1613 PST) 1713 Elapsed Time Indicator 2047.21 0247.21	OB1PT F47-0081 TF-47-0081 1 st Sample	5.04 min	5.0
	PST + Elapsed Time Indicator 0247.21	PST Elapsed Time Indicator 0247			
SN: 158	PST Daylight 1715 (1615 PST) Elapsed Time Indicator 2047.21 0247.21	PST 0731 Elapsed Time Indicator 020624.7	OB1PT F47-0082 TF-47-0082 2 nd Sample	5.0	5.0 min
	PST Elapsed Time Indicator	PST Elapsed Time Indicator			

COMMENTS:

Checked _____



ALDEHYDES (LOW FLOW) SAMPLING FIELD DATA FORM



SITE: *OB-1*

PROJECT: *FORT ORD BURN*

TECHNICIAN: *D. Leebensky*

START DATE: *10/25/03*

STOP DATE: *10/25/03*

PUMP ID	START TIME	STOP TIME	TUBE NUMBER	FLOWMETER	
				START	STOP
<i>10316</i>	PST <i>0803</i> <i>0803</i> PDT (<i>0703</i> PST) Elapsed Time Indicator <i>0:00</i>	PST <i>1708</i> <i>1708</i> PDT (<i>1608</i> <i>1608</i> PST) Elapsed Time Indicator <i>0903</i>	Lot SP2763 Tube #12 OB1 P2763-12 primary	Read 2.0 Actual 1.652	2.0 1.652
<i>10308</i>	PST <i>0807</i> <i>0807</i> PDT (<i>0707</i> PST) Elapsed Time Indicator <i>0:50</i>	PST <i>1705</i> <i>1705</i> PDT (<i>1605</i> <i>1605</i> PST) Elapsed Time Indicator <i>0858</i>	Lot SP2763 Tube #13 Co-located OB1C2763-13	Read 2.0 Actual 1.652	2.0 1.652

COMMENTS:

ROTAMETER # NOV-012 *(signature)*

Checked *(signature)*

ACROLEIN (SUMMA) SAMPLING FIELD DATA FORM

SITE: OB-1 Day 2

PROJECT: FORT ORD BURD

TECHNICIAN: D. Lubenstein

START DATE: 10/25/03

STOP DATE: 10/25/03

SAMPLER ID	START TIME	STOP TIME	SAMPLE NUMBER	VACUUM	
				START	STOP
Primary 4188	PST 0754 PDT (0654 PST)	PST 1702 PDT (1602 PST)	OB1P10316 OB1P4188	-29.0" Hg	-10.0" Hg
Collocated 993L 25256 Leaking	PST 0755 PDT (0655 PST)	PST 1703 PDT (1603 PST)	OB1C10316 OB1C9936	-29.0" Hg	-10.0" Hg

COMMENTS/OBSERVATIONS:

4188 initial pressure check > -30" Hg
FC SAN: 4188

~~25256 Initial pressure check > 30"~~
~~FC SAN. Leaking 10/25~~

9936 - Initial pressure check = -29" Hg

Checked

✓

CADA AIR MONITORING PROGRAM MINIRAM SAMPLING FIELD DATA FORM

SITE: OB-1 PROJECT#: FORT ORD BURNDATE: 10/25/03

LOCATION: _____ TECHNICIAN: D. Leebansky

DataRAM 2747 Pre Calibration Time: 0821 Post Calibration Time: _____

TIME	READING (mg/m ³)	WIND: DIR/SPEED	STOP TIME	COMMENTS
<u>0823 PDT</u> <u>(0723 PST)</u>			<u>1057 PDT</u> <u>(1557 PST)</u>	

OBSERVATIONS:

CO/CO2 - START STOP
 0818 1059

Checked _____ [Signature]

ALDEHYDES (LOW FLOW) SAMPLING FIELD DATA FORM



SITE: *OB - 2*

PROJECT: *FORT ORD BURN* TECHNICIAN: *Larry Friend*

START DATE: *10-25-03* STOP DATE: *10-25-03*

PUMP ID	START TIME	STOP TIME	TUBE NUMBER	FLOWMETER	
				START	STOP
<i>905-153</i>	PST <i>0823 PDT</i> (0723 PST) <small>Elapsed Time Indicator</small> <i>0:00</i>	PST <i>1712 PDT</i> (1612 PST) <small>Elapsed Time Indicator</small> <i>8:51</i>	 <i>LOT SP2763</i> <i>Tube #14</i> <i>OB2P2763-14</i>	<i>Dry CAL</i> <i>2.211</i>	<i>Dry CAL</i> <i>2.233</i>
	PST <small>Elapsed Time Indicator</small>	PST <small>Elapsed Time Indicator</small>			

COMMENTS:

*ET Display frozen at 331 when checked at 1200 hrs. Display should be 3:40.
pump still operating at indicated rate of ~2 1/2 l/min*

Checked *[Signature]*

ACROLEIN (SUMMA) SAMPLING FIELD DATA FORM

SITE: *OB-2 DAY 2*

PROJECT: *FORT ORD BURN* TECHNICIAN: *Larry Friend*

START DATE: *10-25-03* STOP DATE: *10/25/03*

SAMPLER ID	START TIME	STOP TIME	SAMPLE NUMBER	VACUUM	
				START	STOP
<i>14110</i>	<i>0800^{PDT} (0700^{PST})</i>	<i>1700^{PDT} (1600^{PST})</i>	<i>OB2P14110</i>	<i>-28.6 in Hg</i>	<i>-7.75 in Hg</i>

COMMENTS/OBSERVATIONS:

*Initial pressure check > 30" Hg
FC SIN. 14110*

Checked _____



MINIVOL SAMPLING FIELD DATA FORM

SITE: OB-3 DAY 2					
PROJECT: FORT ORD BURN			TECHNICIAN: C. N. GLO		
START DATE: 10/25/03		STOP DATE: 10/26/03			
SAMPLER ID	START TIME	STOP TIME	FILTER NUMBER	FLOWMETER	
				START	STOP
2520	PST PDT DST @ 0906 Elapsed Time Indicator 2439.4	PST DST @ 1752 Elapsed Time Indicator 2448.2	OB3PTF470085 TF-47-0085 1 st Primary	5.0	5.0
	PST DST @ 0924 Elapsed Time Indicator 1895.2	PST DST @ 1751 Elapsed Time Indicator 1903.6	OB3PTF470086 TF-47-0086 1 st Collected	5.0	4.9
2520	PST PDT PDT 1759 Elapsed Time Indicator 2448.2	PST 0747 Elapsed Time Indicator 2463.0	TF-47-0087 OB3PTF470087 2 nd Primary	5.0	5.0
	PST PDT PDT 1800 Elapsed Time Indicator 1903.6	PST 0746 Elapsed Time Indicator 1918.4	OB3CTF470088 TF-47-0088 2 nd Collected	4.9	5.0

COMMENTS:

Checked _____



ALDEHYDES (LOW FLOW) SAMPLING FIELD DATA FORM



SITE: 08-3

PROJECT: FORT ORD BURNS TECHNICIAN: C. NAGLE

START DATE: 10/25/03 STOP DATE: 10/25/03

PUMP ID	START TIME	STOP TIME	TUBE NUMBER	FLOWMETER	
				START	STOP
006-249	PST (0831 PST) 0931 PDT Elapsed Time Indicator 0000	PST (1644 PST) 1714 PDT Elapsed Time Indicator 08:11	LOT 5A2763 Tube #15 0B3P2763-15	Rotameter #201 2.0 X 2.022 (circled)	1.95 1.969
	PST Elapsed Time Indicator	PST Elapsed Time Indicator			

COMMENTS:

Checked

ACROLEIN (SUMMA) SAMPLING FIELD DATA FORM

SITE: <i>OB-3 DAY 2</i>					
PROJECT: <i>FORT ORD BURN</i>			TECHNICIAN: <i>CARL NAGLE</i>		
START DATE: <i>10/25/03</i>			STOP DATE: <i>10/25/03</i>		
SAMPLER ID	START TIME	STOP TIME	SAMPLE NUMBER	VACUUM	
				START	STOP
<i>34458</i>	<i>PST (0834 PST)</i>	<i>PST (1647 PST)</i>	<i>OB3P34458</i>	<i>-29.2</i>	<i>-9</i>
	<i>0934 PDT</i>	<i>1747 PDT</i>			
	<i>PST</i>	<i>PST</i>			

COMMENTS/OBSERVATIONS:
Initial pressure check > -30"
FC S/N#: 34458

Checked *[Signature]*

**CADA AIR MONITORING PROGRAM
MINIRAM SAMPLING FIELD DATA FORM**

SITE: *OB-3* PROJECT#: *FORT ORD BURN* DATE: *10/25/03*

LOCATION: ~~*FBP*~~ *Pump Station* TECHNICIAN: *C. Nagle*

DataRAM Pre Calibration Time: _____ Post Calibration Time: _____

START TIME	READING (mg/m ³)	WIND: DIR/SPEED	STOP TIME	COMMENTS
<i>0913 (0813 PST)</i>	<i>Conc 5 TWA 30</i>	<i>1747 (1647 PST)</i>		

OBSERVATIONS:

Checked *[Signature]*

MINIVOL SAMPLING FIELD DATA FORM

SITE: PS-1 DAY 2

PROJECT: FORT ORD BURN

TECHNICIAN: J. Landreanu

START DATE: 10/25/03

STOP DATE: 10/26/03

SAMPLER ID	START TIME	STOP TIME	FILTER NUMBER	FLOWMETER	
				START	STOP
2519	PST (0852 PDT) 8:52 Elapsed Time Indicator 1142.6	PST (1746 PDT) 16:46 Elapsed Time Indicator 1151.5	PS1PTF470031 TF-470031 1st run	5.0LPM	5.0LPM
	PST 1653 (1753 PDT) Elapsed Time Indicator 1151.50	PST 0733 Elapsed Time Indicator 1166.20	PS1PTF470089 TF-47-0089 2nd run	5.0LPM	5.0LPM
	PST Elapsed Time Indicator	PST Elapsed Time Indicator			
	PST Elapsed Time Indicator	PST Elapsed Time Indicator			

COMMENTS:

Checked _____



ACROLEIN (SUMMA) SAMPLING FIELD DATA FORM

SITE: PS-1 Day 2					
PROJECT: FORT ORD BURN ^s			TECHNICIAN: J. Landrean		
START DATE: 10/25/03			STOP DATE: 10/25/03		
SAMPLER ID	START TIME	STOP TIME	SAMPLE NUMBER	VACUUM	
				START	STOP
25315	PST 0854 _{PDT} (0754 PST)	PST 1742 _{PDT} (1642 PST)	PSIP25315	>30.0 in Hg	-9.0 in Hg
	PST	PST			

COMMENTS/OBSERVATIONS:

Initial pressure check = >30" Hg
 FC S/N: 25315

Checked _____

✓

**CADA AIR MONITORING PROGRAM,
MINIRAM SAMPLING FIELD DATA FORM**


SITE: PS-1 Day 2 PROJECT #: FORT ORD BUR DATE: 10/25/03

LOCATION: BLDG 4900 TECHNICIAN: J. Landreneau


DataRAM 4052 Pre Calibration Time: 0857 Post Calibration Time: —

TIME	READING (mg/m ³)	WIND: DIR/SPEED	COMMENTS
(0759 PST) <u>0859</u> PDT	(1643 PST) <u>1743</u> PDT		

OBSERVATIONS:

Checked 

ALDEHYDES (LOW FLOW) SAMPLING FIELD DATA FORM

SITE: <i>PS-2</i>					
PROJECT: <i>FORT ORD BURN</i>			TECHNICIAN: <i>M. WALRAVEN</i>		
START DATE: <i>10/25/03</i>			STOP DATE: <i>10/25/03</i>		
PUMP ID	START TIME	STOP TIME	TUBE NUMBER	FLOWMETER	
				START	STOP
S/N <i>006-257</i> Equipo <i>Aircon 2,18</i>	PST (07:02 PST) [ⓐ] 08:02 PDT Elapsed Time Indicator 00:00	PST (16:22 PST) [ⓑ] 17:22 PDT Elapsed Time Indicator 09:18	LOT <i>SP 2763</i> Tube #17 <i>PS2P 2763-17</i>	DC-Lite # 1924 1.978	1.989
	PST Elapsed Time Indicator	PST Elapsed Time Indicator			
COMMENTS:					
Checked <u></u>					

ACROLEIN (SUMMA) SAMPLING FIELD DATA FORM

SITE: *PS-2 DAY 2*

PROJECT: *FORT ORD BURN^S* TECHNICIAN: *M. WALDAVEN*

START DATE: *10/25/03* STOP DATE: *10/25/03*

SAMPLER ID	START TIME	STOP TIME	SAMPLE NUMBER	VACUUM	
				START	STOP
<i>34735</i>	PST <i>0756 PDT (0656 PST) ①</i>	PST <i>1719 PDT (1619 PST) ②</i>	<i>PS2P34735</i>	<i>7 30" Hg</i>	<i>10.5" Hg</i>
	PST	PST			

COMMENTS/OBSERVATIONS:
Initial pressure check > 30"
FE SN: 34735

Checked *[Signature]*

MINIVOL SAMPLING FIELD DATA FORM

SITE: <i>PS-3 DAY 2</i>					
PROJECT: <i>FORT ORD BURN</i>			TECHNICIAN: <i>B. Wilcox</i>		
START DATE: <i>10/25/03</i>			STOP DATE: <i>10/26/03</i>		
SAMPLER ID	START TIME	STOP TIME	FILTER NUMBER	FLOWMETER	
				START	STOP
<i>SN: 160</i>	PST (07:52 PST) 07:52 <i>08:02</i> Elapsed Time Indicator <i>3847.49</i> <i>07:59</i> clock = <i>07:49</i>	PST <i>17:10</i> PST (1610 PST) Elapsed Time Indicator <i>3856.35</i> clock = <i>5:06</i>	<i>PS3PTF003</i> <i>470032</i> TF-47-0032 1 st run	<i>5 lpm</i>	<i>5 lpm</i>
<i>SN: 160</i>	PST <i>17:14</i> - (1614 PST) Elapsed Time Indicator <i>3856.35</i> clock = <i>5:11</i>	PST <i>08:23</i> Standard time Elapsed Time Indicator <i>3872.42</i> clock = <i>9:20</i>	JF-47-0033 2 nd run	<i>5 lpm</i>	<i>5.0 lpm</i>
	PST Elapsed Time Indicator	PST Elapsed Time Indicator			
	PST Elapsed Time Indicator	PST Elapsed Time Indicator			

COMMENTS:

Note: Transmitting w/ 2-way radio affects operation of minivol; ~~runs~~ runs fast when keyed, slows when button is released

Checked *[Signature]*

PS 3(2)

MINIVOL SAMPLING FIELD DATA FORM

SITE: PS 3 Manzanita School

PROJECT: Ft. Ord Burn TECHNICIAN: D. Cover / B. Wilcox

START DATE: 10/25/03 STOP DATE: 10/26/03

SAMPLER ID	START TIME	STOP TIME	FILTER NUMBER	FLOWMETER	
				START	STOP
2167	PST PDT 0935 (0835 PST) Elapsed Time Indicator 5253.0	PST 17:16 (16:16 PST) Elapsed Time Indicator 5260.7 clock = 5:18	TF-47-0040 PS32TF470040	5.0	5.0
2167	PST 17:23 PDT (1623 PST) Elapsed Time Indicator 5260.7 clock = 5:25	PST 08:25 (Standard time) Elapsed Time Indicator 5276.7 clock 9:27	TF-47-0020 PS32TF470020	5.0	5.0
	PST Elapsed Time Indicator	PST Elapsed Time Indicator			
	PST Elapsed Time Indicator	PST Elapsed Time Indicator			

COMMENTS:

Back up sampler installed for Day 2.

Checked  _____

ACROLEIN (SUMMA) SAMPLING FIELD DATA FORM

SITE: PS-3 DAY 2					
PROJECT: FORT ORD BURN ^s			TECHNICIAN: B. Wilcox		
START DATE: 10/25/03			STOP DATE: 10/25/03		
SAMPLER ID	START TIME	STOP TIME	SAMPLE NUMBER	VACUUM	
				START	STOP
12942	PST 08:06 (07:06 PST)	PST 16:56 (15:56 PST) 	PS3P12942	-29.25	-10.50
	PST	PST			

COMMENTS/OBSERVATIONS:

INITIAL PRESSURE -30

FC S/N 12942

Checked _____

**CADA AIR MONITORING PROGRAM
MINIRAM SAMPLING FIELD DATA FORM**

SITE: *PS-3* PROJECT #: *FORT ORD BURN* DATE: *10/25/03* *(2)*

LOCATION: *Marionville School* TECHNICIAN: *B. Wilcutt*

DataRAM *4679* Pre Calibration Time: *08:09* Post Calibration Time: *08:11*

TIME	READING (mg/m ³)	WIND: DIR/SPEED	COMMENTS
<i>start</i> <i>08:13</i> <i>(0713 PST)</i>			
<i>stop</i> <i>17:00</i> <i>(16:00 PST)</i>			

OBSERVATIONS:

Checked *[Signature]*

ALDEHYDES (LOW FLOW) SAMPLING FIELD DATA FORM



SITE: PS-5

PROJECT: FORT ORD BURNS

TECHNICIAN: Shirley Tudor

START DATE: 10-25-03

STOP DATE: 10-25-03

PUMP ID	START TIME	STOP TIME	TUBE NUMBER	FLOWMETER	
				START	STOP
SN 905-152	PST 07:26 PST 08:26 PDT Elapsed Time Indicator 0	PST * Between 15:00 and 16:00 Elapsed Time Indicator -	lot # SP2763 Tube #2 PSSP2763-20	READ 2.0 (feet) 2.113 (actual)	READ 1.85 (feet) between 1.918 and 2.017 1.968 (actual)
	PST Elapsed Time Indicator	PST Elapsed Time Indicator		NOV-11 (NOV-110)	

COMMENTS:

Rotometer # NOV-11

Last Flowmeter Reading taken at 15:59, but see below.

* Battery power interruption caused pump to stop. (loosened battery connection)
 This happened sometime between 15:00 and 16:00.

Checked

ACROLEIN (SUMMA) SAMPLING FIELD DATA FORM



SITE: *PS-5 DAY 2*

PROJECT: *FORT ORD BURN* TECHNICIAN: *Shirley Tudor*

START DATE: *10-25-03* STOP DATE: *10-25-03*

SAMPLER ID	START TIME	STOP TIME	SAMPLE NUMBER	VACUUM	
				START	STOP
<i>12952</i>	<i>PST 08:22 PDT (0722 PST)</i>	<i>PST 17:05 PDT (1605 PST)</i>	<i>PS5P12952</i>	<i>-29.40 inches Hg</i>	<i>-10.90 inches Hg</i>
	<i>PST</i>	<i>PST</i>			

COMMENTS/OBSERVATIONS:

INITIAL PRESSURE > -30 PST "Hg

F.C. S/N 12952

Checked *[Signature]*

ALDEHYDES (LOW FLOW) SAMPLING FIELD DATA FORM



SITE: *PS-6*

PROJECT: *FORT ORD BURAN*

TECHNICIAN: *John RANDALL*

START DATE: *10/25/03*

STOP DATE: *10/25/03*

PUMP ID	START TIME	STOP TIME	TUBE NUMBER	FLOWMETER	
				START	STOP
<i>ΦΦΦ-242</i>	<i>PST (0724 PST)</i> <i>ΦΦΦΦ PDT</i>	<i>PST (1608 PST)</i> <i>1608 PST</i> <i>1708^{PDT}</i>	<i>Lot # SP2763</i> <i>Tube # 21</i> <i>PS6P2763-21</i>	<i>INDICATED!</i> <i>2.0 L/min</i>	<i>1.8 L/min</i>
	<i>Elapsed Time Indicator</i>	<i>Elapsed Time Indicator</i>		<i>ACTUAL:</i> <i>2.021 L/min</i>	<i>1.849 L/min</i>
	<i>ΦΦΦΦ</i>	<i>ΦΦΦΦ</i> <i>Φ 8.44</i>		<i>NOV-010</i>	
	<i>PST</i> <i>Elapsed Time Indicator</i>	<i>PST</i> <i>Elapsed Time Indicator</i>			

COMMENTS:

** I NEEDED TO CHANGE THE END TIME BY 1 MIN. DUE TO FLOWMETER PROBLEM.*

Checked

ACROLEIN (SUMMA) SAMPLING FIELD DATA FORM

SITE: <i>PS-6 DAY 2</i>					
PROJECT: <i>FORT ORD BURN</i>			TECHNICIAN: <i>John K...</i>		
START DATE: <i>10/25/03</i>			STOP DATE: <i>10/25/03</i>		
SAMPLER ID	START TIME	STOP TIME	SAMPLE NUMBER	VACUUM	
				START	STOP
<i>33532</i>	<i>PST (0720 PST) 0820 PDT</i>	<i>PST (1600 PST) 1700 PDT</i>	<i>PS6P33532</i>	<i>EST. -31.0 inch Hg</i>	<i>-10.0 inch Hg</i>
	<i>PST</i>	<i>PST</i>			

COMMENTS/OBSERVATIONS:

INITIAL PRESSURE > -30.0" Hg
F.C. S/N 33532

Checked *[Signature]*

ALDEHYDES (LOW FLOW) SAMPLING FIELD DATA FORM

SITE: *PS-7 Day 2*

PROJECT: *FORT ORD BURN*

TECHNICIAN: *SHARON TROUTMAN*

START DATE: *10-25-03*

STOP DATE: *10/25/03*

PUMP ID	START TIME	STOP TIME	TUBE NUMBER	FLOWMETER	
				START	STOP
<p><i>Serial #</i> <i>10313</i></p>	<p><i>PST (0737 PST)</i> <i>8:37 AM</i> <i>PDT.</i></p> <p><i>Elapsed Time Indicator</i></p>	<p><i>PST (1605 PST)</i> <i>5:05 PM</i> <i>OR</i> <i>17:05 PM</i> <i>PDT</i></p> <p><i>Elapsed Time Indicator</i></p> <p><i>Elapsed Time</i> <i>8 hrs +</i> <i>28 mins</i></p>	<p><i>Lot SA2763</i></p> <p><i>Tube #22</i></p> <p><i>PS7P2763-22</i></p>	<p><i>READ</i> <i>2.0</i></p> <p><i>ACTUAL</i> <i>2.085</i></p> <p><i>Rotameter#</i> <i>Nov-3</i> <i>9/12/03</i></p>	<p><i>READ</i> <i>2.1</i></p> <p><i>ACTUAL</i> <i>2.177</i></p> <p><i>Rotameter#</i> <i>Nov-3</i> <i>9/12/03</i></p>
	<p><i>PST</i></p> <p><i>Elapsed Time Indicator</i></p>	<p><i>PST</i></p> <p><i>Elapsed Time Indicator</i></p>			

COMMENTS:

STOP FLOWMETER READ - Center of ball was closer to between 2 and 2.10

Checked _____



ACROLEIN (SUMMA) SAMPLING FIELD DATA FORM

SITE: PS-7 DAY 2					
PROJECT: FORT ORD BURN			TECHNICIAN: SHARON TROUTMAN		
START DATE: 10-25-03			STOP DATE: 10-25-03		
SAMPLER ID	START TIME	STOP TIME	SAMPLE NUMBER	VACUUM	
				START	STOP
4257	PST 8:38 AM PDT (0733 PST)	PST (1600 PST) 5:00 PM OR 1700 PDT Elapsed Time 8hr 27min	PS7P4257	8:38 AM -29" Hg	-10" Hg
	PST	PST			

COMMENTS/OBSERVATIONS:

INITIAL PRESSURE > -30 PST "Hg

F.C. S/N 4257

STOP VACUUM was slightly under -10 "Hg
Between -10 and -9 1/2 "Hg

Checked _____

MINIVOL SAMPLING FIELD DATA FORM

SITE: *PS-9 Day 2*

PROJECT: *FORT ORD BURN* TECHNICIAN: *B. Wilcox*

START DATE: *10/25/03* STOP DATE: *10/26/03*

SAMPLER ID	START TIME	STOP TIME	FILTER NUMBER	FLOWMETER	
				START	STOP
<i>SN 0990</i>	<small>PST</small> <i>PDT 09:25</i> <small>(0825 PST)</small> Elapsed Time Indicator <i>2796.74</i> <i>clock = 09:26</i>	<small>PST</small> <i>PDT 18:30</i> <small>(1730 PST)</small> Elapsed Time Indicator <i>2805.51</i> <i>clock = 6:30</i>	<i>TF-47-0034</i> <i>1st run</i>	<i>5.0 lpm</i>	<i>5.0 lpm</i> ✓
<i>SN 0990</i>	<small>PST</small> <i>PDT 18:35</i> <small>(1735 PST)</small> Elapsed Time Indicator <i>2805.51</i> <i>clock = 6:34</i>	<small>PST</small> <i>07:33</i> <small>(Standard time)</small> Elapsed Time Indicator <i>2819.48</i> <i>clock = 08:33</i> <i>clock = 6:34</i> <i>run</i>	<i>TF-47-0035</i> <i>2nd run</i>	<i>5.1 lpm</i>	<i>5.0</i>
	<small>PST</small> Elapsed Time Indicator	<small>PST</small> Elapsed Time Indicator			
	<small>PST</small> Elapsed Time Indicator	<small>PST</small> Elapsed Time Indicator			

COMMENTS:

Low Flow shut-off @ 2796.77 (0927 PST)
Restart @ 9:45_{PST}; Flow @ 5.0 lpm

Checked *[Signature]*

ALDEHYDES (LOW FLOW) SAMPLING FIELD DATA FORM



SITE: *PS-9*

PROJECT: *FORT ORD BURN*

TECHNICIAN: *B. Wilcox*

START DATE: *10/25/03*

STOP DATE:

PUMP ID	START TIME	STOP TIME	TUBE NUMBER	FLOWMETER	
				START	STOP
<i>905-148</i>	PST <i>09:35 PDT</i> (0835 PST) <i>(17)</i> <small>Elapsed Time Indicator</small> <i>00:02</i>	PST <i>18:27 PDT</i> (1727 PST) <i>(17)</i> <small>Elapsed Time Indicator</small> <i>08:52</i>	LOT # <i>SP2763</i> Tube # <i>23</i> <i>PS9P2763-23</i>	<i>2.034</i>	<i>2.041</i> DRYCAL <i>(12)</i>
	PST <small>Elapsed Time Indicator</small>	PST <small>Elapsed Time Indicator</small>			

COMMENTS:

Checked *(Signature)*

ACROLEIN (SUMMA) SAMPLING FIELD DATA FORM

SITE: PS-9 DAY 2

PROJECT: FORT ORD BURN TECHNICIAN: B. Wilcox

START DATE: 10/25/03 STOP DATE: 10/25/03 @

SAMPLER ID	START TIME	STOP TIME	SAMPLE NUMBER	VACUUM	
				START	STOP
4289	PST 09:29 PDT (0829 PST)	PST 18:24 PDT (1724 PST)	PS9P4289	> -30 in Hg	-11.0 in Hg 11.0 in Hg
	PST	PST			

COMMENTS/OBSERVATIONS:
 Initial pressure check > 30"
 PC S/N: 4289
 Canister valve stem threads are marginal - recommend replacing.

Checked 