2

Interoffice Memorandum

DRAFT

9 May 2000

To: Dr. Fred Burton

From: Randy W. Roten, Acting Monitoring Manager

Subject: Confirmed ACAMS Alarms at PAS 701 A, B, C, and PAS 702;

This is a brief summary of the events that took place on subject ACAMS alarms that occurred on 8 and 9 May 2000:

- PAS 701C alarmed at 2326 hours and went as high as 3.63 ASC.
- PAS 701A alarmed at 2327 hours and went as high as 3.39 ASC.
- Started DAAMS at PAS 701E at 2337 hours, and then pulled DAAMS at PAS 701D at 2347 hours (PAS 701E DAAMS aspirated from 2337 to 2356 hours, pulled and sent to CAL for analysis).
- Pulled DAAMS at PAS 702 at 2338 hours for PAS 701 C and A alarm, when PAS 702 ACAMS alarmed at 2340 hours at 1.45 ASC.
- DAAMS results as follows:
  PAS 701C and PAS 701A: Confirmed at 2.87 ASC.
  PAS 701E: Confirmed at 0.87 ASC.

NOTE

There was a mix up on the DAAMS paperwork for the DAAMS pulled at PAS 702 and PAS 704. The Technician mistakenly had PAS 702 and PAS 704 reversed on the DAAMS paperwork, therefore showing PAS 704 DAAMS with a confirmed result initially. The Technician realized his mistake, and corrected the affected DAAMS paperwork, and the DAAMS confirmation was corrected to indicate an agent confirmation for PAS 702 at 4.01 ASC. The ACAMS at PAS 702 alarmed at 1.45 ASC and the DAAMS confirmed at 4.01 ASC. After reviewing the ACAMS trend report for PAS 702, found that the ACAMS had been showing low level readings (beginning at 2325 hours at levels 0.05 to 0.15 ASC until it alarmed at 2340 hours).

- Technician was performing Common Stack ACAMS midnight challenges, had completed PAS 701 B, and had received a 0.63 LOQ challenge when PAS 701 B ACAMS alarmed at 0028 hours and went as high as 0.74 ASC.
- PAS 701C alarmed at 0029 hours and went as high as 0.81 ASC.
- PAS 702 alarmed at 0028 hours and went as high as 1.07 ASC.
- DAAMS results as follows:
  PAS 701 B & C: Confirmed at 0.69 ASC.
  PAS 702: Confirmed at 0.57 ASC.
  PAS 701E: <RL.

- Required probe flows were performed at PAS 701 D at 0302 hours and verified as 92% Dilution and 8% Sample, PAS 701 E at 0316 hours and verified as 92% Dilution and 8% Sample, and PAS 702 at 0310 hours and verified as 92% Dilution and 8% Sample, and all results called into the Shift Chemist at the CAL.

- All "B" DAAMS tubes were analyzed for the above mentioned alarms, and all confirmed.

Attached are copies of all ACAMS alarm reports to include all pertinent ACAMS data, DAAMS confirmation data and electronic chromatograms.

Cc: James Colburn
Tom Kurkjy

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MONITORING ACAMS ALARM REPORT CHECKLIST

In response to any ACAMS alarms outside of engineering controls, the Monitoring Branch Team Leader (or designee) will complete the following items prior to the end of shift.

1. ☐ Monitoring Summary Sheet giving a description of events, including:

   - ☐ Date 5-8-00
   - ☐ Time 2326 hrs.
   - ☐ Location of Alarm PAS 701C
   - ☐ Agent GB
   - ☐ ACAMS Reading 7 cycles WITH 3.63 HIGHEST.
   - ☐ Description of actions taken by Monitoring Personnel
     M43 & M28 Responded: PULLED TUBES. CONFIRMED @ 2.87 ASC.
     WAITED TO CLEAR & CHALLENGED WITH A .96 ASC.
     M43 PERFORMED PROBE FLOWS ON DAAMS.

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2. ☐ Copies of ACAMS stripchart paper showing the chromatograms for the alarm, subsequent trouble shooting or alarm verification challenges, and the previous daily challenge.

3. ☐ Copy of daily/weekly status sheet containing the previous challenge data.

4. ☐ Copy of ACAMS calibration status sheet for current calibration.

5. ☐ Sample changed after a confirmed greater than 500 TWA alarm in a Category "C" Area N/A.

6. ☐ Sample line cleared after a confirmed greater than 50 TWA alarm in a Category "C" Area before putting the ACAMS back on line N/A.

NOTE: **Signatures below signify that PDARS has been checked for current alarm values and DAAMS results have been entered.**

Signature of Person Completing Record	Job Title	Signature of Person Reviewing Record	Job Title
M28	MT2	M43	LEAD

THIS DOCUMENT IS A RECORD

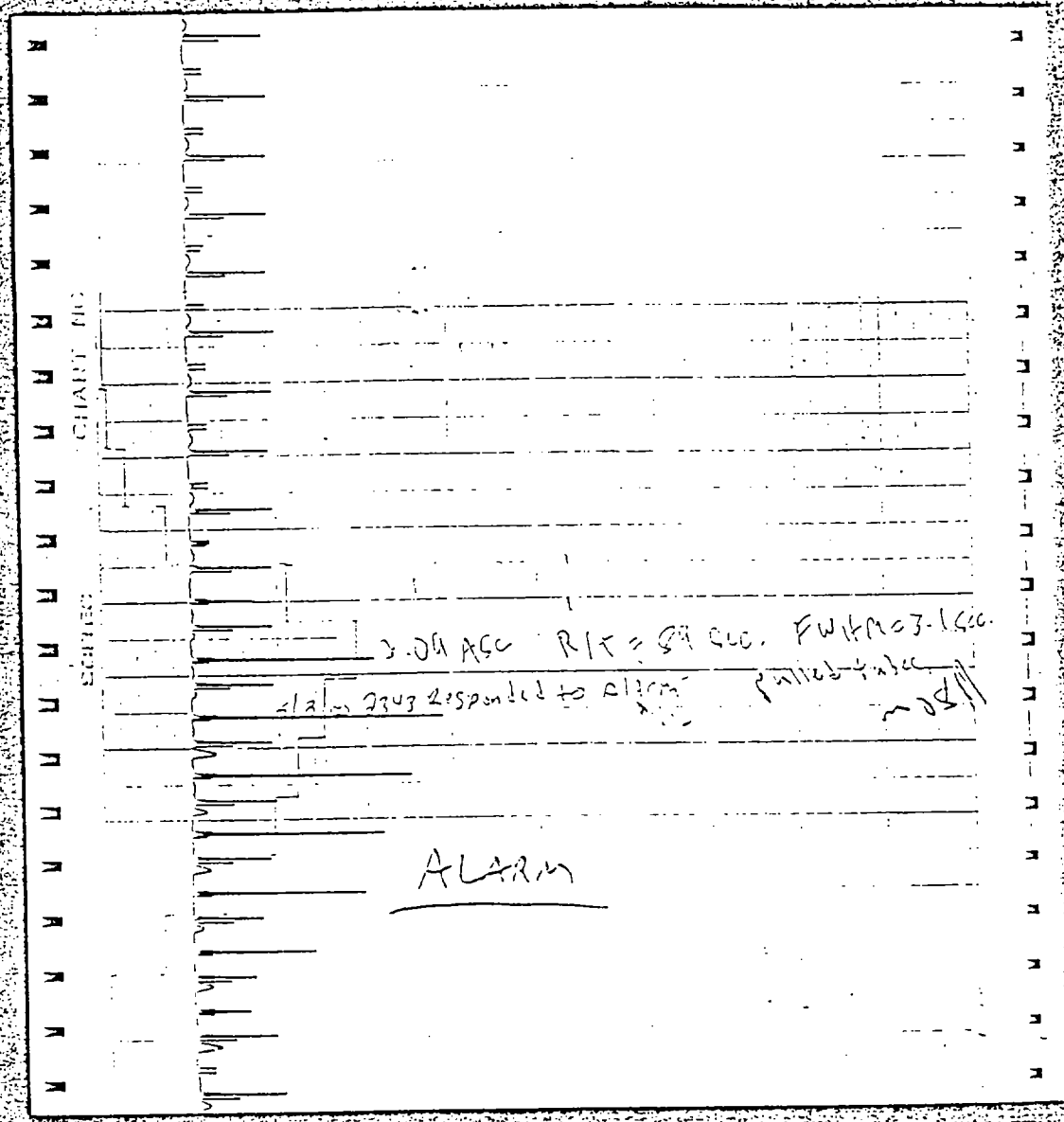
CHART NO
SCHIEBEL
ALARM

CSZ ASC Base on Line 5/9/00 Shift M.A. MYB

CSZ ASC Load Sul 5/9/00 Shift M.A. MYB

CSZ ASC Initialize Chart 5/9/00 Shift M.A. MYB

Shift Only Shall post Station Test 5/9/00

POST ALARM CHALLENGE

CSZ ASC Alarm R/T 33 sec. Fwhm 3.2
5/9/00 Shift M.A. MYB

CHART NO. ZH1-01-12-15M

10

BACK on LINE 5/8/00 2020hrs. M.M. M.B.

ASCHOOPI Sol. 0.8 hrs 5/8/00 2010hrs M.M. M.B.

C/O

ASC 13 Challenge Sol. 0.58 hrs 5/8/00 2010hrs M.M. M.B.

PREVIOUS CHALLENGE.

ACAMS WEEKLY/DAILY OPERATIONAL LOG

Station # PAS-701C | Serial # 92-12-320

DATE	5-8-00	5-8-00	5-8-00	5-8-00	5-8-00	5/9/00		
TIME	0406	0853	1242	1616	2006	0103		
OPER. ID#	M43	M42	M42	M42	M43	M43		
AGENT	GB	GB	GB	GB	GB	GB		
STD VIAL #	BI0066 24J18	B10066 24B18	B10066 24B18	B10066 24B18	BI0066 24F18	BI0066 24F18		
ACAMS CONC. UNITS	ASC	ASC	ASC	ASC	ASC	ASC		
AVG SAMPLE FLOW	1007	997	1002	1003	1002	1006		
1.0Z CHAL F/N	.92	.94	93	.90	.90	.96		
PASS OR FAIL STATUS	PI	PI	PI	PI	PI	PI		
RETENTION TIME	88	88	88	88	89	88		
CARRYOVER	.03	.03	.05	.04	.04	.05		
2nd 1.0Z CHAL F/N	N	N	N	N	N	N		
PASS OR FAIL STATUS	A	A	A	A	A	A		
LOQ CHAL F/N	.26	.28	.27	.28	.26	.25		
PASS OR FAIL STATUS	PI	PI	PI	PI	PI	PI		
HEAT TRACE HOT Y/N	Yes	Yes	Yes	Yes	Yes	Yes		
DATE LAST PCT CHANGE	5-7-00	5-7-00	5-7-00	5-7-00	5-7-00	5-7-00		
DATE LAST CALIBRATED	5-4-00	5-4-00	5-4-00	5-4-00	5-4-00	5-4-00		
1.0Z CHAL AFTER CORRECTIVE ACTION								
PASS OR FAIL STATUS	N				N	N		
CARRYOVER	A	N A	N A	N A	A	A		
LOQ CHAL F/N CORRECTIVE ACTION								
PASS OR FAIL STATUS								
H_2 CYLINDER PRESSURE CYLINDER SECURE Y/N	1200/Y	1200/Y	1200/Y	1200/Y	1200/Y	1200/Y		
N_2 CYLINDER PRESSURE CYLINDER SECURE Y/N	1000/Y	1000/Y	1000/Y	1000/Y	1000/Y	1000/Y		
H2 DESICCANT	✓	✓	✓	✓	✓	✓		
N2 DESICCANT	✓	✓	✓	✓	✓	✓		
AIR DESICCANT	✓	✓	✓	✓	✓	✓		

WEEKLY SETPOINTS FOR ERROR LIMITS:

1. FLAME TEMP ± 20 > FDT
2. AMB TEMP ± 30 C
3. FPD TEMP ± 25 C
4. VALVE TEMP ± 15 C
5. PCT LOW TEMP ± 30 C
6. PCT HIGH TEMP ± 40 C
7. COL 1 LOW TEMP ± 25 C
8. COL 1 HIGH TEMP ± 25 C
9. COL 2 LOW TEMP ± 25 C
10. COL 2 HIGH TEMP ± 25 C
11. HYDROGEN FLOW ± 3 mLS
12. NITROGEN FLOW ± 3 mLS
13. AIR FLOW ± 3 mLS
14. SAMPLE ± 200 mLS
15. PMT VOLTAGE ± 25 VOLTS

SETPOINTS:

1. FLAME TEMP 195 C
2. AMB TEMP 30 C
3. FPD TEMP 175 C
4. VALVE TEMP 100 C
5. PCT LOW TEMP ~~140~~ 50 C
6. PCT HIGH TEMP 220 C
7. COL 1 LOW TEMP 50 C
8. COL 1 HIGH TEMP 140 C
9. COL 2 LOW TEMP 140 C
10. COL 2 HIGH TEMP 140 C

1. HYDROGEN FLOW 75 mLS
2. NITROGEN FLOW 30 mLS
3. AIR FLOW 110 mLS
4. SAMPLE FLOW 1000 mLS

Signature of Person Completing Record / Job Title

Signature of Person Reviewing Record / Job Title

LOP-524-01.R2

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000035

92-12-320

5-8-00. 0844h. Probe flow ADC 1016-1000 / PROBE 80 TO 80, Dial 9.16-9.12 + leak J BL.M42

5-8-00. 1215h. Changed Chart paper, on Acam / ADC, also pulled daily / weekly log sheets. BL.M42

5/8/00 0356 hrs. Responded to ACAMS Alarm at 2.09 ASC R/T 89 SEC. FWHM 3.1 SEC. Perform Post Alarm Challenge while challenging A units ~~5/9/00~~ 5/7/00 All alarmed again, so will be giving DAILY challenge and also Post alarm challenge on unit RESPONSE 0.96 (PASS) unit BACK on Line M.M.M43

5-9.00 0130 changed chart PAPER. M.M. M43

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ACAMS CALIBRATION DATA SHEET

DATE	5-4-00
TIME	0107
UNIT NUMBER	92-12-320
STATION NUMBER	PAS 701C
OPERATOR	M39
AGENT	GB
CONCENTRATION MODE	ASC
STANDARD SOLUTION	BI 00106.24 C15
PARAMETERS	**VALUE**
CAL H* (BEFORE CALIBRATION)	40.7
PMT VOLTAGE (BEFORE CALIBRATION)	850
CONCENTRATION READOUT AFTER FIRST INJECTION	.80-1.00
CARRYOVER READOUT	.05
CONCENTRATION READOUT BETWEEN 0.75 AND 1.25 AFTER SECOND INJECTION	1.09
CARRYOVER READOUT	.05
CAL H* (AFTER CALIBRATION)	34.0
1.0 Z CHALLENGE AFTER CALIBRATION	1.06
CARRYOVER READOUT	5-4-00 .05
0.2 Z CHALLENGE AFTER CALIBRATION (IF REQUIRED)	.28

Signature of Person Completing Record / M.T.I Job Title

Signature of Person Reviewing Record / M42 / MT II Job Title

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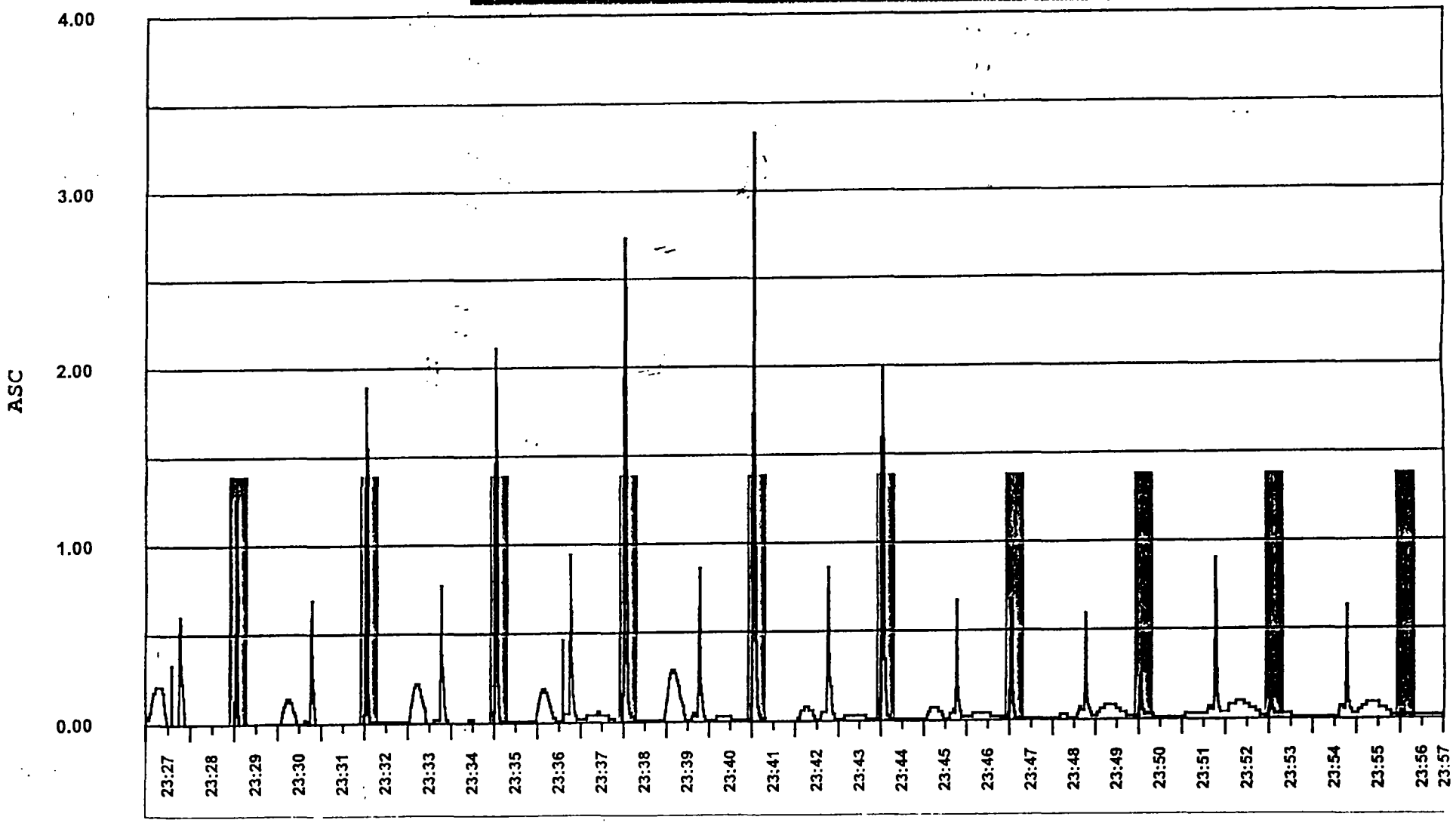
ACAMS Chromatography Data

08-MAY-2000

PAS701C

[redacted]

[redacted]



ACAMS Trend Report

TOCDF

Report Period Start: 08-MAY-00 22:00:00
Report Period End: 08-MAY-00 23:59:00

Date: 09-MAY-00
Page 1 of 1

Station	Date/Time	G/M3	Value	Units	Mode	Status
PAS701C	08-MAY-00 23:26:07	.0000000 GB	.00	ASC	LOQ ALARM	Start
PAS701C	08-MAY-00 23:26:08	< RL	< RL	ASC	OPERATING	Cleared
PAS701C	08-MAY-00 23:26:19	.0001890 GB	.63	ASC	Analog (>RL)	Change
PAS701C	08-MAY-00 23:29:19	.0003960 GB	1.32	ASC	Analog (>RL)	Change
PAS701C	08-MAY-00 23:29:19	.0003960 GB	1.32	ASC	HAZ LVL ALARM	Start
PAS701C	08-MAY-00 23:32:19	.0005640 GB	1.88	ASC	Analog (>RL)	Change
PAS701C	08-MAY-00 23:35:20	.0006870 GB	2.29	ASC	Analog (>RL)	Change
PAS701C	08-MAY-00 23:38:19	.0008670 GB	2.89	ASC	Analog (>RL)	Change
PAS701C	08-MAY-00 23:41:19	.0010890 GB	3.63	ASC	Analog (>RL)	Change
PAS701C	08-MAY-00 23:44:20	.0006150 GB	2.05	ASC	Analog (>RL)	Change
PAS701C	08-MAY-00 23:47:20	.0002070 GB	.69	ASC	Analog (>RL)	Change
PAS701C	08-MAY-00 23:47:20	.0002070 GB	.69	ASC	HAZ LVL ALARM	Cleared
PAS701C	08-MAY-00 23:50:19	.0000720 GB	.24	ASC	Analog (>RL)	Change
PAS701C	08-MAY-00 23:53:07	.0000720 GB	.24	ASC	LOQ ALARM	Cleared
PAS701C	08-MAY-00 23:53:07	.0000720 GB	.24	ASC	OPERATING	Start
PAS701C	08-MAY-00 23:53:19	< RL	< RL	ASC	Analog	Change
PAS701C	08-MAY-00 23:56:19	< RL	< RL	ASC	Analog	Change

"This report, or the data herein, MUST be screened by the Monitoring Branch before being released from TOCDF."

Purpose: This report provides a data line for each change in the agent value, ACAMS mode or operational status. The agent value is given in MGM3 and the equivalent hazard level units. Read the agent value on the line following the mode start.

ACAMS: PAS701A
FROM: 08-MAY-2000
TO: 09-MAY-2000

ion	Event Time	Anval	Units	Acstat	Type Descr
PAS701A	08-MAY-00 12:43:42	0.00	ASC	ON	OPERATING
PAS701A	08-MAY-00 16:05:17	0.00	ASC	ON	SERVICE
PAS701A	08-MAY-00 16:05:17	0.00	ASC	OFF	OPERATING
PAS701A	08-MAY-00 16:05:18	0.00	ASC	OFF	SERVICE
PAS701A	08-MAY-00 16:05:18	0.00	ASC	ON	CHALLENGE
PAS701A	08-MAY-00 16:06:42	0.91	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 16:09:43	0.02	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 16:12:43	0.21	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 16:13:38	0.21	ASC	ON	SERVICE
PAS701A	08-MAY-00 16:13:38	0.21	ASC	OFF	CHALLENGE
PAS701A	08-MAY-00 16:17:13	0.00	ASC	CHANGE	SERVICE
PAS701A	08-MAY-00 16:17:56	0.00	ASC	OFF	SERVICE
PAS701A	08-MAY-00 16:17:56	0.00	ASC	ON	OPERATING
PAS701A	08-MAY-00 19:58:18	0.00	ASC	ON	CHALLENGE
PAS701A	08-MAY-00 19:58:18	0.00	ASC	OFF	OPERATING
PAS701A	08-MAY-00 19:59:14	0.87	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 20:02:13	0.03	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 20:05:13	0.21	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 20:08:14	0.00	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 20:08:48	0.00	ASC	OFF	CHALLENGE
PAS701A	08-MAY-00 20:08:48	0.00	ASC	ON	OPERATING
PAS701A	08-MAY-00 23:24:46	0.16	ASC	CHANGE	AGENT LEVEL
PAS701A	08-MAY-00 23:27:32	0.16	ASC	ON	LOQ ALARM
P' 01A	08-MAY-00 23:27:33	0.16	ASC	OFF	OPERATING
,01A	08-MAY-00 23:27:45	0.16	ASC	ON	HI LVL ALARM
PAS701A	08-MAY-00 23:27:46	1.57	ASC	CHANGE	LOQ ALARM
PAS701A	08-MAY-00 23:30:45	2.31	ASC	CHANGE	LOQ ALARM
PAS701A	08-MAY-00 23:33:45	2.83	ASC	CHANGE	LOQ ALARM
PAS701A	08-MAY-00 23:36:46	3.23	ASC	CHANGE	LOQ ALARM
PAS701A	08-MAY-00 23:39:46	3.39	ASC	CHANGE	LOQ ALARM
PAS701A	08-MAY-00 23:45:46	1.34	ASC	CHANGE	LOQ ALARM
PAS701A	08-MAY-00 23:48:45	1.34	ASC	OFF	HI LVL ALARM
PAS701A	08-MAY-00 23:48:46	0.37	ASC	CHANGE	LOQ ALARM
PAS701A	08-MAY-00 23:51:32	0.37	ASC	ON	OPERATING
PAS701A	08-MAY-00 23:51:32	0.37	ASC	OFF	LOQ ALARM
PAS701A	08-MAY-00 23:51:46	0.10	ASC	CHANGE	AGENT LEVEL
PAS701A	08-MAY-00 23:54:46	0.03	ASC	CHANGE	AGENT LEVEL
PAS701A	08-MAY-00 23:57:46	0.01	ASC	CHANGE	AGENT LEVEL

ACAMS: PAS701C
FROM: 08-MAY-2000
TO: 09-MAY-2000

ion	Event Time	Anval	Units	Acstat	Type Descr
PAS701C	08-MAY-00 16:23:17	0.03	ASC	CHANGE	CHALLENGE
PAS701C	08-MAY-00 16:26:17	0.21	ASC	CHANGE	CHALLENGE
PAS701C	08-MAY-00 16:27:04	0.21	ASC	OFF	CHALLENGE
PAS701C	08-MAY-00 16:27:04	0.21	ASC	ON	SERVICE
PAS701C	08-MAY-00 16:27:48	0.27	ASC	CHANGE	SERVICE
PAS701C	08-MAY-00 16:30:48	0.01	ASC	CHANGE	SERVICE
PAS701C	08-MAY-00 16:31:03	0.01	ASC	ON	OPERATING
PAS701C	08-MAY-00 16:31:03	0.01	ASC	OFF	SERVICE
PAS701C	08-MAY-00 20:09:27	0.00	ASC	ON	CHALLENGE
PAS701C	08-MAY-00 20:09:27	0.00	ASC	OFF	OPERATING
PAS701C	08-MAY-00 20:09:47	0.88	ASC	CHANGE	CHALLENGE
PAS701C	08-MAY-00 20:12:47	0.03	ASC	CHANGE	CHALLENGE
PAS701C	08-MAY-00 20:15:47	0.25	ASC	CHANGE	CHALLENGE
PAS701C	08-MAY-00 20:16:57	0.25	ASC	OFF	CHALLENGE
PAS701C	08-MAY-00 20:16:57	0.25	ASC	ON	SERVICE
PAS701C	08-MAY-00 20:20:20	0.00	ASC	CHANGE	SERVICE
PAS701C	08-MAY-00 20:20:40	0.00	ASC	ON	OPERATING
PAS701C	08-MAY-00 20:20:40	0.00	ASC	OFF	SERVICE
PAS701C	08-MAY-00 23:26:07	0.00	ASC	ON	LOQ ALARM
PAS701C	08-MAY-00 23:26:08	0.00	ASC	OFF	OPERATING
PAS701C	08-MAY-00 23:26:19	0.63	ASC	CHANGE	LOQ ALARM
PAS701C	08-MAY-00 23:29:19	1.32	ASC	CHANGE	LOQ ALARM
PAS701C	08-MAY-00 23:29:19	1.32	ASC	ON	HI LVL ALARM
P[illegible]01C	08-MAY-00 23:32:19	1.88	ASC	CHANGE	LOQ ALARM
[illegible]01C	08-MAY-00 23:35:20	2.29	ASC	CHANGE	LOQ ALARM
PAS701C	08-MAY-00 23:38:19	2.89	ASC	CHANGE	LOQ ALARM
PAS701C	08-MAY-00 23:41:19	3.63	ASC	CHANGE	LOQ ALARM
PAS701C	08-MAY-00 23:44:20	2.05	ASC	CHANGE	LOQ ALARM
PAS701C	08-MAY-00 23:47:20	0.69	ASC	CHANGE	LOQ ALARM
PAS701C	08-MAY-00 23:47:20	0.69	ASC	OFF	HI LVL ALARM
PAS701C	08-MAY-00 23:50:19	0.24	ASC	CHANGE	LOQ ALARM
PAS701C	08-MAY-00 23:53:07	0.24	ASC	ON	OPERATING
PAS701C	08-MAY-00 23:53:07	0.24	ASC	OFF	LOQ ALARM
PAS701C	08-MAY-00 23:53:19	0.07	ASC	CHANGE	AGENT LEVEL
PAS701C	08-MAY-00 23:56:19	0.02	ASC	CHANGE	AGENT LEVEL

ACAMS and DAAMS Dilution Flow Readings

Station Number PAS 701-D Technician M43
Date 5-9-00 Time 0302

Readings Before Adjustment (Ending Readings from previous period)
~~ACAMS Sample Average~~ = N/A mL/min
~~DAAMS Sample Flow Rate~~ = 5.60 ~~mL~~/min L
First Leak Check Performed MTM 0.00
Technician's Initials

NOTE: The difference between the above flow rate may not exceed 100 mL/min.

% Dilution, Dial Setting = 9.20
Sample Flow Rate at End of Probe = 444 mL/min
Ratio = Dilution Flow Rate % 92 Sample Flow Rate % 8 = 100%

Readings After Adjustment (Starting Readings for new period)
~~ACAMS Sample Average~~ = N/A mL/min
DAAMS Sample Flow Rate = 5.60 ~~mL~~/min L

NOTE: The difference between the above flow rate may not exceed 100 mL/min>

Second Leak Check Performed MTM +0.00
Technician's Initials

% Dilution, Dial Setting = 9.20
Sample Flow Rate at End of Probe = 444 mL/min
Ratio = Dilution Flow Rate % 92 Sample Flow Rate % 8 = 100%
Probe has been replaced into the proper sampling location, and all system Components are properly functioning. [signature] (Technician's Signature)

[signature] / M.T.2
Signature of person completing Record Job Title

[signature] / M63 / LEAD
Signature of person Reviewing Record Job Title

ACAMS and DAAMS Dilution Flow Readings

Station Number PAS 701-E Technician M43
Date 5-9-00 Time 0316

Readings Before Adjustment (Ending Readings from previous period)
~~ACAMS Sample Average~~ = N/A mL/min
DDC ~~ADC~~ Sample Flow Rate = 4.41 ~~mL~~ L/min
First Leak Check Performed MTM -0.08
Technician's Initials

NOTE: The difference between the above flow rate may not exceed 100 mL/min.

% Dilution, Dial Setting = 9.38
Sample Flow Rate at End of Probe = 358 mL/min
Ratio = Dilution Flow Rate % 92 Sample Flow Rate % 8 = 100%

Readings After Adjustment (Starting Readings for new period)
~~ACAMS Sample Average~~ = N/A mL/min
DDC ~~ADC~~ Sample Flow Rate = 4.41 ~~mL~~ L/min

NOTE: The difference between the above flow rate may not exceed 100 mL/min>

Second Leak Check Performed MTM -0.08
Technician's Initials

Dilution, Dial Setting = 9.38
Sample Flow Rate at End of Probe = 358 mL/min
Ratio = Dilution Flow Rate % 92 Sample Flow Rate % 8 = 100%
Probe has been replaced into the proper sampling location, and all system Components are properly functioning. Mike T. (Technician's Signature)

Mike D. Mul / M.T.2 — Signature of person completing Record / Job Title
M43 / LEAD — Signature of person Reviewing Record / Job Title

AGENT NOTIFICATION REPORT

Agent: GB Station: PAS 701

	Contingency A-Tube	Contingency B-Tube
DAAMS Sequence ID:	A012932	NA
DAAMS Tube ID:	D4933	
Date/Time Analyzed:	0130/0031	
ID Code of Analyst:	AZY	
GC Found Amount (ng):	2.2481	
GC Found Amount (Z):	~~2.79~~ 2.87 ASC	
GC Detector(s) Used:	FPD/MSD	
Date/Time Reported to Control Room:	0130/0058	
Control Room Individual Notified:	Dave Lee	
Date/Time Aspiration Started:	0129/1940	
Date/Time Aspiration Ended:	0129/2347	

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Agent for this Contingency is: CONFIRMED / NOT CONFIRMED (circle one)

The DAAMS contingency samples were sampled in accordance with TE-LOP-522 (or TE-LOP-527 for LSS Air samples). They were analyzed by DAAMS GC-FPD in accordance with TE-LOP-562 and/or by DAAMS GC-MSD/FPD in accordance with TE-LOP-567. Unless otherwise noted, all holding times were met for the contingency samples, all associated QLs and QPs are within established control limits, no adverse sample conditions were observed, and there were no deviations from approved procedures. Chromatograms are available upon request.

Comments: The reported value was corrected to 2.87 ASC A

AZY 0130
Shift Chemist or Designee

INSPECTED QC

5/9/00-0206
Quality Review

Management Review

N:\FORMS\562\562-09B.DOC

Rev. 2 (9363)

THIS DOCUMENT IS A RECORD UPON COMPLETION

(Fax this report to the Control Room upon completion. Also fax it to Safety for LSS Air contingency samples.)

AGENT NOTIFICATION REPORT

Agent: GB Station: PAS 701 E

	Contingency A-Tube	Contingency B-Tube
DAAMS Sequence ID:	A012934	A0129934
DAAMS Tube ID:	DN843	D4272
Date/Time Analyzed:	0130/0148	0130/0344
ID Code of Analyst:	A42	A24
GC Found Amount (ng):	0.5090	0.6087
GC Found Amount (Z):	0.87 ASC	0.87 ASC
GC Detector(s) Used:	FPD / GC 8	FPD/MSD
Date/Time Reported to Control Room:	0130/0359	0130/0424
Control Room Individual Notified:	Dave Lee	Corey
Date/Time Aspiration Started:	0129/2337	0129/2337
Date/Time Aspiration Ended:	0129/2356	0129/2356

Agent for this Contingency is: CONFIRMED / NOT CONFIRMED (circle one)

The DAAMS contingency samples were sampled in accordance with TE-LOP-522 (or TE-LOP-527 for LSS Air samples). They were analyzed by DAAMS GC-FPD in accordance with TE-LOP-562 and/or by DAAMS GC-MSD/FPD in accordance with TE-LOP-567. Unless otherwise noted, all holding times were met for the contingency samples, all associated QLs and QPs are within established control limits, no adverse sample conditions were observed, and there were no deviations from approved procedures. Chromatograms are available upon request.

Comments:

Shift Chemist or Designee 0130

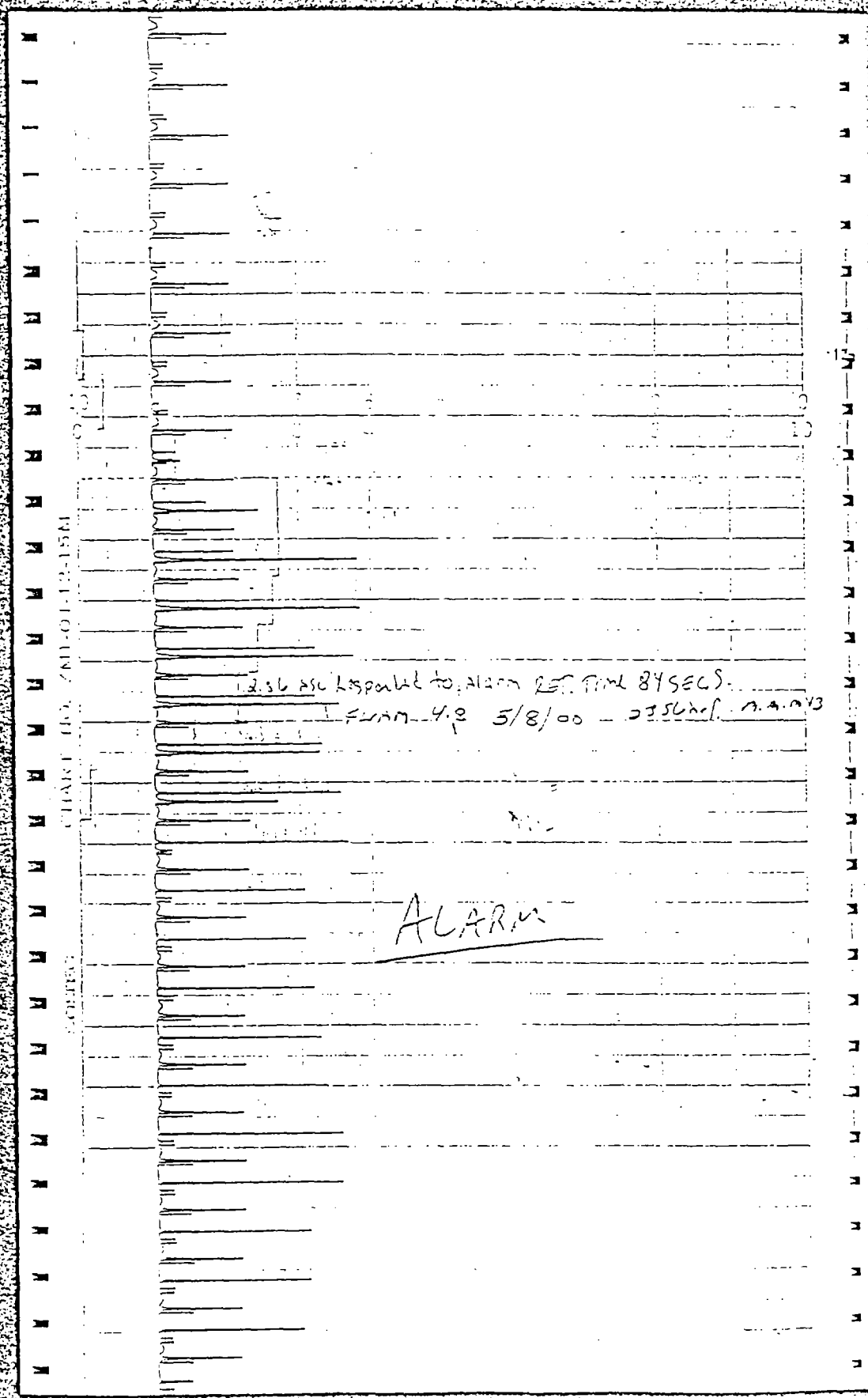
INSPECTED QC 996

Quality Review 5-9-00/0441

Management Review

THIS DOCUMENT IS A RECORD UPON COMPLETION

(Fax this report to the Control Room upon completion. Also fax it to Safety for LSS Air contingency samples.)


12:36 ASC responded to alarm RET. TIME 84 SECS.
FLAM 4.2 5/8/00 0356hrs
ALARM

MONITORING ACAMS ALARM REPORT CHECKLIST

In response to any ACAMS alarms outside of engineering controls, the Monitoring Branch Team Leader (or designee) will complete the following items prior to the end of shift.

1. ☐ Monitoring Summary Sheet giving a description of events, including:

   - ☐ Date 5-8-00
   - ☐ Time 2327 hrs.
   - ☐ Location of Alarm PAS 701 A
   - ☐ Agent GB
   - ☐ ACAMS Reading 7 cycles with 3.39 ASC Highest.
   - ☐ Description of actions taken by Monitoring Personnel

     Pulled tubes. Confirmed @ 2.87 ASC.
     Let clear and challenged with a .90 ASC.
     M43 performed probe flows on DAAMS. PAS 701,

2. ☐ Copies of ACAMS stripchart paper showing the chromatograms for the alarm, subsequent trouble shooting or alarm verification challenges, and the previous daily challenge.

3. ☐ Copy of daily/weekly status sheet containing the previous challenge data.

4. ☐ Copy of ACAMS calibration status sheet for current calibration.

5. ☐ Sample changed after a confirmed greater than 500 TWA alarm in a Category "C" Area N/A.

6. ☐ Sample line cleared after a confirmed greater than 50 TWA alarm in a Category "C" Area before putting the ACAMS back on line N/A.

NOTE: **Signatures below signify that PDARS has been checked for current alarm values and DAAMS results have been entered.**

Signature of Person Completing Record	Job Title	Signature of Person Reviewing Record	Job Title
M08	MT2	M03	LEAD

THIS DOCUMENT IS A RECORD

[illegible] BACK ON LINE 5/9/00 [illegible] M.M. M47

[illegible] BASELOAD PI SUL. COIGNS & 5/9/00 OOSZH.F.

5/9/00 OOSZH.F. UNIT WAS OFFLINE DURING ALARM
WHILE CHALLENGING NEW ENGINE LOG MINUS

POST ALARM CHALLENGE.

DRAFT

ACAMS WEEKLY/DAILY OPERATIONAL LOG

Station # PAS 701A | Serial # ~~21-BC~~ 5-8 91-07-277

DATE	5-7-00	5-8-00	5-8-00	5-8-00	5-8-00	5-8-00	5-8-00	5/9/00
TIME	1956	0009	0356	0830	1207	1603	1956	0018
OPER. ID#	M43	M43	M43	M42	M42	M42	M43	M43
AGENT	GB	GB	GB	GB	GB	GB	GB	GB
STD VIAL #	BI0066. 24J18	BI0066. 24J18	BI0066. 24J18	BI0066 24B18	BI0066 24B18	BI0066 24B18	BI0066. 24F18	BI0066. 24F18
ACAMS CONC. UNITS	ASC	ASC	ASC	ASC	ASC	ASC	ASC	ASC
AVG SAMPLE FLOW	1045	1044	1043	1031	1036	1036	1040	1043
1.0Z CHAL F/N	.87	.88	.91	.93	.83	.93	.90	.90
PASS OR FAIL STATUS	P1	P1	P1	P1	P1	P1	P1	P1
RETENTION TIME	83	84	84	84	84	83	85	85
CARRYOVER	.04	.04	.04	.00	.03	.04	.04	.03
2nd 1.0Z CHAL F/N	N	N	N	N	N	N	N	N
PASS OR FAIL STATUS	A	A	A	A	A	A	A	A
LOQ CHAL F/N	.23	.21	.21	.23	.21	.23	.22	.18
PASS OR FAIL STATUS	P1	P1	P1	P1	P1	P1	P1	P1
HEAT TRACE HOT Y/N	YES	YES	YES	YES	YES	YES	YES	YES
DATE LAST PCT CHANGE	5-7-00	5-7-00	5-7-00	5-7-00	5-7-00	5-7-00	5-7-00	5-7-00
DATE LAST CALIBRATED	5-5-00	5-5-00	5-5-00	5-5-00	5-5-00	5-8-00	5-8-00	5-8-00
1.0Z CHAL AFTER CORRECTIVE ACTION					1.03			
PASS OR FAIL STATUS	N	N	N		P		N	N
CARRYOVER	A	A	A	N	.04	N	A	A
LOQ CHAL F/N CORRECTIVE ACTION				A	.25	A		
PASS OR FAIL STATUS					P			
H_2 CYLINDER PRESSURE CYLINDER SECURE Y/N	1200/Y	1200/Y	1200/Y	1200/Y	1200/Y	1200/Y	1200/Y	1200/Y
N_2 CYLINDER PRESSURE CYLINDER SECURE Y/N	350/Y	350/Y	350/Y	350/Y	350/Y	2400/Y	2400/Y	2400/Y
H2 DESICCANT	✓	✓	✓	✓	✓	✓	✓	✓
N2 DESICCANT	✓	✓	✓	✓	✓	✓	✓	✓
AIR DESICCANT	✓	✓	✓	✓	✓	✓	✓	✓

WEEKLY SETPOINTS FOR ERROR LIMITS:

1.	FLAME TEMP	± 20 > FDT	6.	PCT HIGH TEMP	± 40 C	11.	HYDROGEN FLOW	± 3 mLS
2.	AMB TEMP	± 30 C	7.	COL 1 LOW TEMP	± 25 C	12.	NITROGEN FLOW	± 3 mLS
3.	FPD TEMP	± 25 C	8.	COL 1 HIGH TEMP	± 25 C	13.	AIR FLOW	± 3 mLS
4.	VALVE TEMP	± 15 C	9.	COL 2 LOW TEMP	± 25 C	14.	SAMPLE	± 200 mLS
5.	PCT LOW TEMP	± 30 C	10.	COL 2 HIGH TEMP	± 25 C	15.	PMT VOLTAGE	± 25 VOLTS

SETPOINTS:

1.	FLAME TEMP	195 C	6.	PCT HIGH TEMP	220 C	1.	HYDROGEN FLOW	75 mLS
2.	AMB TEMP	30 C	7.	COL 1 LOW TEMP	50 C	2.	NITROGEN FLOW	30 mLS
3.	FPD TEMP	175 C	8.	COL 1 HIGH TEMP	140 C	3.	AIR FLOW	110 mLS
4.	VALVE TEMP	100 C	9.	COL 2 LOW TEMP	140 C	4.	SAMPLE FLOW	1000 mLS
5.	PCT LOW TEMP	50 C	10.	COL 2 HIGH TEMP	140 C			

/ Signature of Person Completing Record — Job Title

Brian Laird M42 / MT II
Signature of Person Reviewing Record — Job Title

LOP-524-01.R2
THIS DOCUMENT IS A RECORD

91-07-277

4-30-00 / 1552 l. Changed Chart paper, was in the Red B.L.M.
5-1-00 1320 Checked probe flows ADC 1055-1000 Probe 82-80 Dial 9.90-9.86 B.L.M34
5-3-00 0452 l. Done AWFCO's LOQ, Malf, Non-Staggered B.L.M42
5-3-00 1957 h. Changed Chart paper on Acam/ADC B.L.M42
5-5-00, 1624 hrs changed PCT and calibrated. M24
5-5-00 2020 Calibrated unit. M.M. M43
5-7-00 1610 CHANGED PCT M12
5-8-00 0819 l. Probe flows ADC 1016-1000 / PROBE 76-80 / Dial 9.86-9.82 & leak ck. B.L.M42
5-8-00 1203 l. Changed Chart paper, Acam/ADC, also pulled daily weekly logs B.L.M42
5-8-00 1216 l. Calibrated unit due to low P1 .83 B.L.M42
5-8-00 1330 l. Changed N2 Cylinder. B.L.M42
5/8/00 2356 hrs. Responded to ACAMS Alarm at 2.86 ASC RET. 84 SECS. FWHM = 4.8 Perform Post Alarm challenge Response = .90 PASS unit BACK on Line M.M. M43 PULLED DRAMS. M38
5/9/00 0058 hrs. while challenging unit PAS. 701 B, C Alarmed LOQ CAME out at .68 ASC Let Alarm Clear Rechallenged LOQ SINCE unit WAS OFF Line For Challenge. No Post Alarm Challenge Required. M.M. M43
5/9/00 0009 changed chart paper. M.M. M43

ACAMS CALIBRATION DATA SHEET

DRAFT

DATE	5-8-00
TIME	1216
UNIT NUMBER	91-07-277
STATION NUMBER	PAS 701 A
OPERATOR	B. Laird M42
AGENT	GB
CONCENTRATION MODE	ASC
STANDARD SOLUTION	B10066.24B17 / .0088mg/L

PARAMETERS	VALUE
CAL H* (BEFORE CALIBRATION)	28.5
PMT VOLTAGE (BEFORE CALIBRATION)	775
CONCENTRATION READOUT AFTER FIRST INJECTION	.90 → 1.00
CARRYOVER READOUT	.04
CONCENTRATION READOUT BETWEEN 0.75 AND 1.25 AFTER SECOND INJECTION	1.04
CARRYOVER READOUT	.05
CAL H* (AFTER CALIBRATION)	26.0
1.0 Z CHALLENGE AFTER CALIBRATION	1.03
CARRYOVER READOUT	.04
0.2 Z CHALLENGE AFTER CALIBRATION (IF REQUIRED)	.25

Brian Laird M42 MT II

Signature of Person Completing Record — Job Title — Signature of Person Reviewing Record — Job Title

THIS DOCUMENT IS A RECORD

RET = 84 SEC

FWHM = 5.1

TCCDF

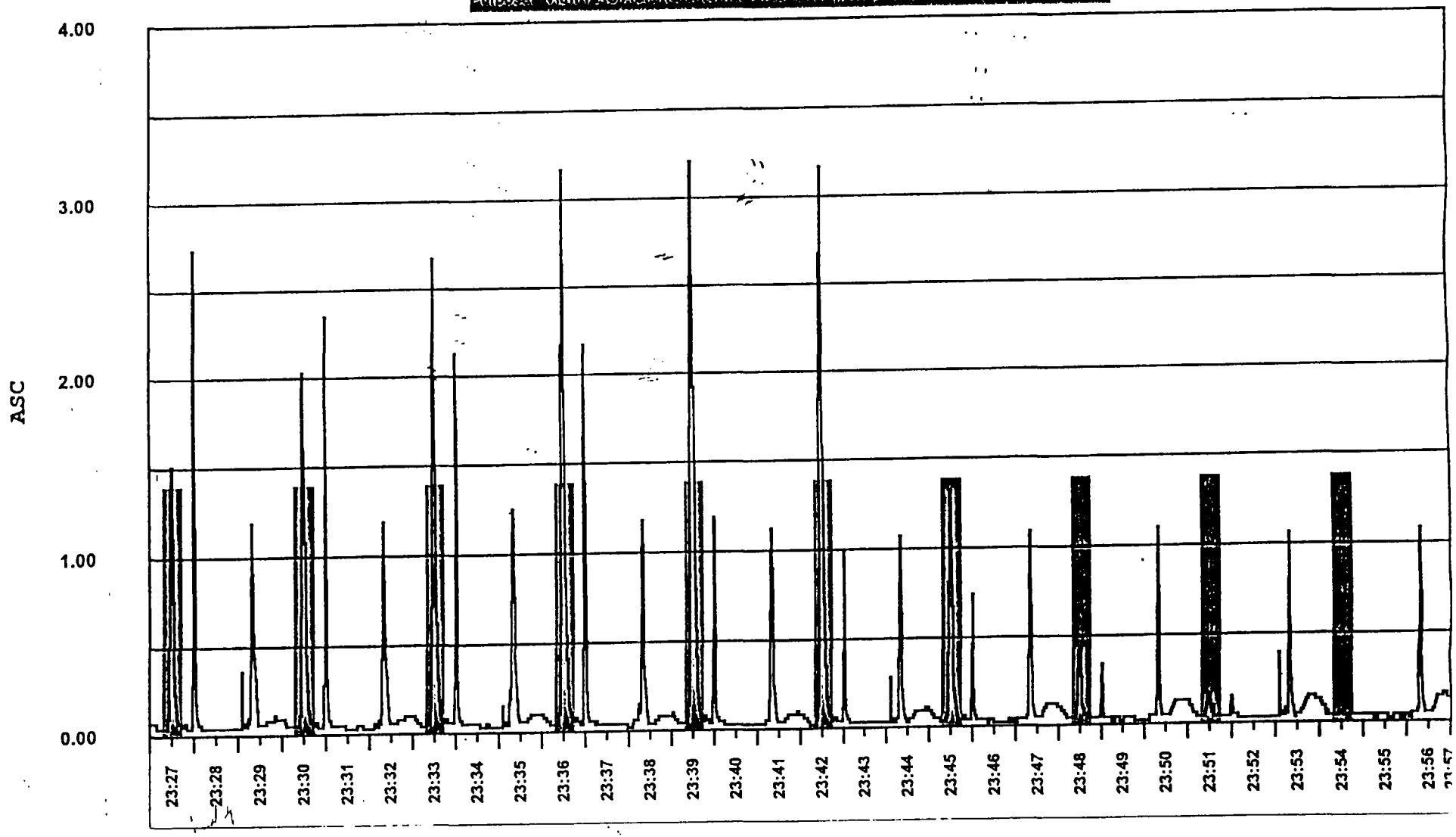
ACAMS Chromatography Data

08-MAY-2000

PAS701A

[redacted]

[redacted]



ACAMS Trend Report

Report Period Start: 08-MAY-00 22:00:00
Report Period End: 08-MAY-00 23:59:00

Date: 09-MAY-00

Station	Date/Time	G/M3	Value	Units	Mode	Status
PAS701A	08-MAY-00 23:24:46	< RL	< RL	ASC	Analog	Change
PAS701A	08-MAY-00 23:27:32	.0000480 GB	.16	ASC	LOQ ALARM	Start
PAS701A	08-MAY-00 23:27:33	< RL	< RL	ASC	OPERATING	Cleared
PAS701A	08-MAY-00 23:27:45	.0000480 GB	.16	ASC	HAZ LVL ALARM	Start
PAS701A	08-MAY-00 23:27:46	.0004710 GB	1.57	ASC	Analog (>RL)	Change
PAS701A	08-MAY-00 23:30:45	.0006930 GB	2.31	ASC	Analog (>RL)	Change
PAS701A	08-MAY-00 23:33:45	.0008490 GB	2.83	ASC	Analog (>RL)	Change
PAS701A	08-MAY-00 23:36:46	.0009690 GB	3.23	ASC	Analog (>RL)	Change
PAS701A	08-MAY-00 23:39:46	.0010170 GB	3.39	ASC	Analog (>RL)	Change
PAS701A	08-MAY-00 23:45:46	.0004020 GB	1.34	ASC	Analog (>RL)	Change
PAS701A	08-MAY-00 23:48:45	.0004020 GB	1.34	ASC	HAZ LVL ALARM	Cleared
PAS701A	08-MAY-00 23:48:46	.0001110 GB	.37	ASC	Analog (>RL)	Change
PAS701A	08-MAY-00 23:51:32	.0001110 GB	.37	ASC	LOQ ALARM	Cleared
PAS701A	08-MAY-00 23:51:32	.0001110 GB	.37	ASC	OPERATING	Start
PAS701A	08-MAY-00 23:51:46	< RL	< RL	ASC	Analog	Change
PAS701A	08-MAY-00 23:54:46	< RL	< RL	ASC	Analog	Change
PAS701A	08-MAY-00 23:57:46	< RL	< RL	ASC	Analog	Change

"This report, or the data herein, MUST be screened by the Monitoring Branch before being released from TOCDF."

Purpose: This report provides a data line for each change in the agent value, ACAMS mode or operational status. The agent value is given in MGM3 and the equivalent hazard level units. Read the agent value on the line following the mode start.

ACAMS and DAAMS Dilution Flow Readings

Station Number PAS 701-D Technician M43
Date 5-9-00 Time 0302

Readings Before Adjustment (Ending Readings from previous period)
~~ACAMS Sample Average~~ = N/A mL/min
~~DAAMS Sample Flow Rate~~ = 5.60 ~~mL~~/min L
First Leak Check Performed MTM 0.00
Technician's Initials

NOTE: The difference between the above flow rate may not exceed 100 mL/min.

% Dilution, Dial Setting = 9.20
Sample Flow Rate at End of Probe = 444 mL/min
Ratio = Dilution Flow Rate % 92 Sample Flow Rate % 8 = 100%

Readings After Adjustment (Starting Readings for new period)
~~ACAMS Sample Average~~ = N/A mL/min
DAAMS Sample Flow Rate = 5.60 ~~mL~~/min L

NOTE: The difference between the above flow rate may not exceed 100 mL/min>

Second Leak Check Performed MTM +0.00
Technician's Initials

% Dilution, Dial Setting = 9.20
Sample Flow Rate at End of Probe = 444 mL/min
Ratio = Dilution Flow Rate % 92 Sample Flow Rate % 8 = 100%
Probe has been replaced into the proper sampling location, and all system Components are properly functioning. [signature] (Technician's Signature)

[signature] / M.T.2
Signature of person completing Record Job Title

[signature] / M63 / LEAD
Signature of person Reviewing Record Job Title

ACAMS and DAAMS Dilution Flow Readings

Station Number PAS 701-E Technician M43
Date 5-9-00 Time 0316

Readings Before Adjustment (Ending Readings from previous period)
~~ACAMS Sample Average~~ = N/A mL/min
ODC ~~ADC~~ Sample Flow Rate = 4.41 ~~mL~~ L/min
First Leak Check Performed MTM -0.08
Technician's Initials

NOTE: The difference between the above flow rate may not exceed 100 mL/min.

% Dilution, Dial Setting = 9.38
Sample Flow Rate at End of Probe = 358 mL/min
Ratio = Dilution Flow Rate % 98 Sample Flow Rate % 8 = 100%

Readings After Adjustment (Starting Readings for new period)
~~ACAMS Sample Average~~ = N/A mL/min
ODC ~~ADC~~ Sample Flow Rate = 4.41 ~~mL~~ L/min

NOTE: The difference between the above flow rate may not exceed 100 mL/min>

Second Leak Check Performed MTM -0.08
Technician's Initials

Dilution, Dial Setting = 9.38
Sample Flow Rate at End of Probe = 358 mL/min
Ratio = Dilution Flow Rate % 98 Sample Flow Rate % 8 = 100%
Probe has been replaced into the proper sampling location, and all system Components are properly functioning. Mike D. [illegible] (Technician's Signature)

Mike D. [illegible] / M.T.2
Signature of person completing Record Job Title

[illegible] M43 / LEAD
Signature of person Reviewing Record Job Title

AGENT NOTIFICATION REPORT

Agent: GB Station: PAS 701 E

	Contingency A-Tube	Contingency B-Tube
DAAMS Sequence ID:	A012934	A0129934
DAAMS Tube ID:	DN843	D4272
Date/Time Analyzed:	0130/0148	0130/0344
ID Code of Analyst:	A42	A24
GC Found Amount (ng):	0.5090	0.6087
GC Found Amount (Z):	0.87 ASC	0.87 ASC
GC Detector(s) Used:	FPD/GC 8	FPD/MSD
Date/Time Reported to Control Room:	0130/0359	0130/0424
Control Room Individual Notified:	Dave Lee	Corey
Date/Time Aspiration Started:	0129/2337	0129/2337
Date/Time Aspiration Ended:	0129/2356	0129/2356

Agent for this Contingency is: CONFIRMED / NOT CONFIRMED (circle one)

The DAAMS contingency samples were sampled in accordance with TE-LOP-522 (or TE-LOP-527 for LSS Air samples). They were analyzed by DAAMS GC-FPD in accordance with TE-LOP-562 and/or by DAAMS GC-MSD/FPD in accordance with TE-LOP-567. Unless otherwise noted, all holding times were met for the contingency samples, all associated QLs and QPs are within established control limits, no adverse sample conditions were observed, and there were no deviations from approved procedures. Chromatograms are available upon request.

Comments:

Shift Chemist or Designee A24/0130

INSPECTED QC 006

Quality Review 5-9-00/0441

Management Review

THIS DOCUMENT IS A RECORD UPON COMPLETION

(Fax this report to the Control Room upon completion. Also fax it to Safety for LSS Air contingency samples.)

AGENT NOTIFICATION REPORT

Agent: GB Station: PAS 701

	Contingency A-Tube	Contingency B-Tube
DAAMS Sequence ID:	A012932	NA
DAAMS Tube ID:	D4933	
Date/Time Analyzed:	0130/0031	
ID Code of Analyst:	AZY	
GC Found Amount (ng):	2.2481	
GC Found Amount (Z):	~~2.79~~ 2.89 ASC @ 0130	
GC Detector(s) Used:	FPD/MSD	
Date/Time Reported to Control Room:	0130/0058	
Control Room Individual Notified:	Dave Lee	
Date/Time Aspiration Started:	0129/1940	
Date/Time Aspiration Ended:	0129/2347	

Agent for this Contingency is: CONFIRMED / NOT CONFIRMED (circle one)

The DAAMS contingency samples were sampled in accordance with TE-LOP-522 (or TE-LOP-527 for LSS Air samples). They were analyzed by DAAMS GC-FPD in accordance with TE-LOP-562 and/or by DAAMS GC-MSD/FPD in accordance with TE-LOP-567. Unless otherwise noted, all holding times were met for the contingency samples, all associated QLs and QPs are within established control limits, no adverse sample conditions were observed, and there were no deviations from approved procedures. Chromatograms are available upon request.

Comments: The reported value was corrected to 2.87 ASC A.

AZY 0130
Shift Chemist or Designee

INSPECTED QC

5/9/00-0206
Quality Review

Management Review

N:\FORMS\562\562-09B.DOC

Rev. 2 (9/6/)

THIS DOCUMENT IS A RECORD UPON COMPLETION

(Fax this report to the Control Room upon completion. Also fax it to Safety for LSS Air contingency samples.)

MONITORING ACAMS ALARM REPORT CHECKLIST

In response to any ACAMS alarms outside of engineering controls, the Monitoring Branch Team Leader (or designee) will complete the following items prior to the end of shift.

1. ☐ Monitoring Summary Sheet giving a description of events, including:

   - ☐ Date 5-8-00
   - ☐ Time 2340hrs.
   - ☐ Location of Alarm PAS 702
   - ☐ Agent GB
   - ☐ ACAMS Reading 1.45 1 cycle
   - ☐ Description of actions taken by Monitoring Personnel
     M33 & M38 Responded. Pulled Tubes.
     Post Alarm challenge was .92 ASC.
     M55 & M33 performed probe flows on DAAMS.
     Tubes confirmed @ ASC.

2. ☐ Copies of ACAMS stripchart paper showing the chromatograms for the alarm, subsequent trouble shooting or alarm verification challenges, and the previous daily challenge.

3. ☐ Copy of daily/weekly status sheet containing the previous challenge data.

4. ☐ Copy of ACAMS calibration status sheet for current calibration.

5. ☐ Sample changed after a confirmed greater than 500 TWA alarm in a Category "C" Area N/A.

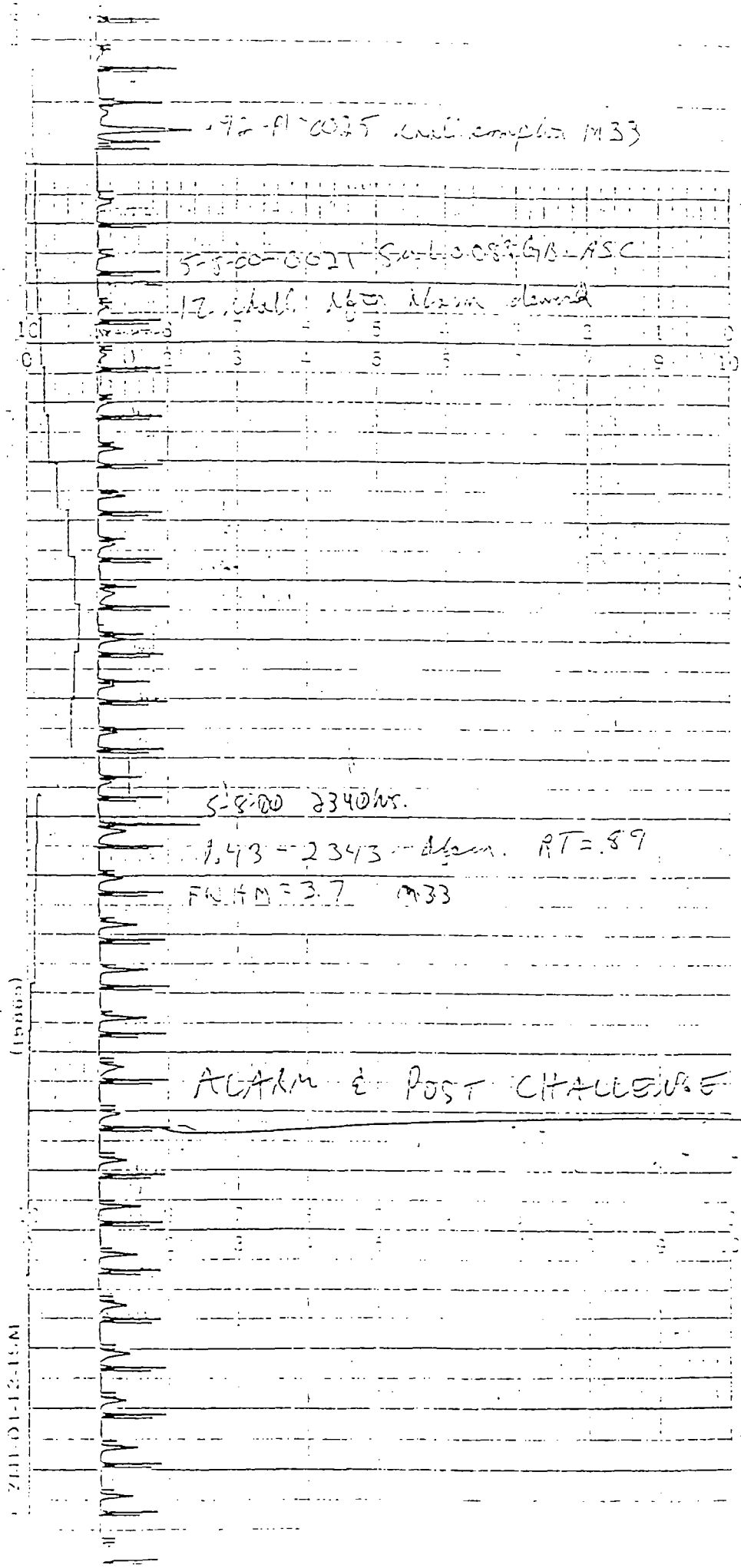
6. ☐ Sample line cleared after a confirmed greater than 50 TWA alarm in a Category "C" Area before putting the ACAMS back on line N/A.

NOTE: **Signatures below signify that PDARS has been checked for current alarm values and DAAMS results have been entered.**

M38	ALT. LEAD	M03	LEAD
Signature of Person Completing Record	Job Title	Signature of Person Reviewing Record	Job Title

DRAFT

THIS DOCUMENT IS A RECORD


5-8-00 2340hrs.
1.43 - 2343 - Alarm. RT = .89
FWHM = 3.7 M33
ALARM & POST CHALLENGE

.00 % .0707 lb. Capture MHz

.23 Lm P1 .0704 lb. 3.0066.27 3/5 .0013 mg/L

.04 %

GB/ASC 3.0066.24 3/5 .0033 mg/L

.90 P1 .0658 lb. G. [illegible] MHz 5-8-00.

PREVIOUS CHALLENGE

ACAMS WEEKLY/DAILY OPERATIONAL LOG

Station #	PAS702	Serial #	91-07-274

DATE	5-8-00							
TIME	0655							
OPER. ID#	M42							
AGENT	GB							
STD VIAL #	B10066 24B18							
ACAMS CONC. UNITS	ASC							
AVG SAMPLE FLOW	996							
1.0Z CHAL F/N	.90							
PASS OR FAIL STATUS	P1							
RETENTION TIME	89							
CARRYOVER	.04							
2nd 1.0Z CHAL F/N	N/A							
PASS OR FAIL STATUS								
LOQ CHAL F/N	.23							
PASS OR FAIL STATUS	P1							
HEAT TRACE HOT Y/N	Yes							
DATE LAST PCT CHANGE	5-5-00							
DATE LAST CALIBRATED	4-11-00							
1.0Z CHAL AFTER CORRECTIVE ACTION	N/A							
PASS OR FAIL STATUS								
CARRYOVER								
LOQ CHAL F/N CORRECTIVE ACTION								
PASS OR FAIL STATUS								
H_2 CYLINDER PRESSURE CYLINDER SECURE Y/N	1400/Y							
N_2 CYLINDER PRESSURE CYLINDER SECURE Y/N	1200/Y							
H2 DESICCANT	✓							
N2 DESICCANT	✓							
AIR DESICCANT	✓							

WEEKLY SETPOINTS FOR ERROR LIMITS:

1.	FLAME TEMP	± 20 > FDT	6.	PCT HIGH TEMP	± 40 C	11.	HYDROGEN FLOW	± 3	mLS
2.	AMB TEMP	± 30 C	7.	COL 1 LOW TEMP	± 25 C	12.	NITROGEN FLOW	± 3	mLS
3.	FPD TEMP	± 25 C	8.	COL 1 HIGH TEMP	± 25 C	13.	AIR FLOW	± 3	mLS
4.	VALVE TEMP	± 15 C	9.	COL 2 LOW TEMP	± 25 C	14.	SAMPLE	± 200	mLS
5.	PCT LOW TEMP	± 30 C	10.	COL 2 HIGH TEMP	± 25 C	15.	PMT VOLTAGE	± 25	VOLTS

SETPOINTS:

1.	FLAME TEMP	195 C	6.	PCT HIGH TEMP	220 C	1.	HYDROGEN FLOW	75 mLS
2.	AMB TEMP	30 C	7.	COL 1 LOW TEMP	50 C	2.	NITROGEN FLOW	30 mLS
3.	FPD TEMP	175 C	8.	COL 1 HIGH TEMP	140 C	3.	AIR FLOW	110 mLS
4.	VALVE TEMP	100 C	9.	COL 2 LOW TEMP	140 C	4.	SAMPLE FLOW	1000 mLS
5.	PCT LOW TEMP	30 C	10.	COL 2 HIGH TEMP	140 C			

Signature of Person Completing Record / Job Title

Signature of Person Reviewing Record / Job Title

LOP-824-01.R2

THIS DOCUMENT IS A RECORD

ACAMS WEEKLY/DAILY OPERATIONAL LOG

Station # PAS 702 | Serial # 91-07-274

DATE	4-30-00	5-1-00	5-2-00	5-3-00	5-4-00	5-5-00	5-6-00	5-7-00
TIME	0714	0656	0658	0713	0704	0948	0927	0638
OPER. ID#	M42	M34	M34	M34	M34	M24	M12	M12
AGENT	GB	GB	GB	GB	GB	GB	GB	GB
STD VIAL #	B10066 24 F16	B10066-24 G16	B10066-24 H16	B10066-24 C16	B10066-24 G16	B10066-24 C18	B10066-24 D18	B10066-24 E18
ACAMS CONC. UNITS	ASC	ASC	ASC	ASC	ASC	ASC	ASC	ASC
AVG SAMPLE FLOW	1043	985	970	985	982	982	1030	1018
1.0Z CHAL F/N	.86	.93	.86	.96	.86	.78	1.04	1.03
PASS OR FAIL STATUS	P1	P1	P1	P1	P1	P1	P1	P1
RETENTION TIME	89	88	88	87	88	88	88	88
CARRYOVER	.02	.04	.07	.09	.09	.07	.03	.03
2nd 1.0Z CHAL F/N	N/A					N/A	—	—
PASS OR FAIL STATUS							—	—
LOQ CHAL F/N	.26	.23	.22	.31	.23	.20	.31	.23
PASS OR FAIL STATUS	P1	P1	P1	P1	P1	P1	P1	P1
HEAT TRACE HOT Y/N	YES	Yes	Yes	Yes	YES	Yes	Y	Y
DATE LAST PCT CHANGE	4-27-00	4-27-00	4-27-00	4-27-00	4-27-00	4-27-00	5-5-00	5-5-00
DATE LAST CALIBRATED	4-11-00	4-11-00	4-11-00	4-11-00	4-11-00	4-11-00	4-11-00	4-11-00
1.0Z CHAL AFTER CORRECTIVE ACTION	N/A					1.21	—	—
PASS OR FAIL STATUS						PASS	—	—
CARRYOVER						.03	—	—
LOQ CHAL F/N CORRECTIVE ACTION						.27	—	—
PASS OR FAIL STATUS						PASS	—	—
H_2 CYLINDER PRESSURE CYLINDER SECURE Y/N	4001Y	2100Y	2025Y	2000Y	1825Y	1450Y	1300Y	1200Y
N_2 CYLINDER PRESSURE CYLINDER SECURE Y/N	1500/Y	1500Y	1475Y	1475Y	1425Y	1275Y	1200Y	1150Y
H2 DESICCANT	✓	✓	✓	✓	✓	✓	✓	✓
N2 DESICCANT	✓	✓	✓	✓	✓	✓	✓	✓
AIR DESICCANT	✓	✓	✓	✓	✓	✓	✓	✓

WEEKLY SETPOINTS FOR ERROR LIMITS:

1.	FLAME TEMP	± 20 > FDT	6.	PCT HIGH TEMP	± 40 C	11.	HYDROGEN FLOW	± 3 mLS
2.	AMB TEMP	± 30 C	7.	COL 1 LOW TEMP	± 25 C	12.	NITROGEN FLOW	± 3 mLS
3.	FPD TEMP	± 25 C	8.	COL 1 HIGH TEMP	± 25 C	13.	AIR FLOW	± 3 mLS
4.	VALVE TEMP	± 15 C	9.	COL 2 LOW TEMP	± 25 C	14.	SAMPLE	± 200 mLS
5.	PCT LOW TEMP	± 30 C	10.	COL 2 HIGH TEMP	± 25 C	15.	PMT VOLTAGE	± 25 VOLTS

SETPOINTS:

1.	FLAME TEMP	195 C	6.	PCT HIGH TEMP	220 C	1.	HYDROGEN FLOW	75 mLS
2.	AMB TEMP	30 C	7.	COL 1 LOW TEMP	50 C	2.	NITROGEN FLOW	30 mLS
3.	FPD TEMP	175 C	8.	COL 1 HIGH TEMP	140 C	3.	AIR FLOW	110 mLS
4.	VALVE TEMP	100 C	9.	COL 2 LOW TEMP	140 C	4.	SAMPLE FLOW	1000 mLS
5.	PCT LOW TEMP	50 C	10.	COL 2 HIGH TEMP	140 C			

[signature] / MTH
Signature of Person Completing Record — Job Title

[signature] M42 / MT II
Signature of Person Reviewing Record — Job Title

LOP-524-01.R2
THIS DOCUMENT IS A RECORD

4/12/00 0700 Shut 102 9.56 PDSS (BI0066.16Q10 .00899 ng/mL) IP
4-14-00/1140hrs. changed PCT due to high C/O. M08//
4-16-00/0032 Q C F.P. + Ak 5ml BI0066.19Y6 T.C. = 4.53 ASC F.C. = 5.18 ASC
114 % REC. PASS. NO Def. Noted. STA#702. M/W Q12.
4-16-00/0708hrs. changed charts on ADC & ACAMS. M08//
19APR00/0336Hrs.--CHALLENGED ACAMS for AWFCO-.87 PASSED AWFCO, AFTER CYCLE CLEARED, GAVE A MALFUNCTION- IT PASSED AS WELL M03
4-22-00 0730 Changed PCT due to low rec & high % SLM34
4-23-00 1016 Checked probe flows, Changed Chart paper- did weekly maint SLM34
4-26-00 1020 Did Alarm Function Test MSS
4-27-00/0737hrs changed PCT due to low recovery. Changed charts on ADC & ACAMS. M08//
4-29-00./ 0644hr. introduced a new daily/weekly log sheet M42
4-30-00./ 0714hr. Changed Chart paper. & done weekly Maint M42
4/30/00 0945 set Probe flow MM08
5-3-00. 0531hr/ Done AWFCO's LOQ=.26 & Mref M42
5-3-00 0724 Changed chart paper- did weekly maint SLM34
5-5-00, 0955hrs changed PCT. M24
5-7-00 0640 DID WEEKLY MAINT M12
5-7-00 1100 DID PROBE FLOWS ADC 1039→1000 DRAL 9.76→9.78
PROBE SET TO 80 CHAL. 1.98 M12
5-8-00-2343 Acams alarmed at 1.43 ASC FWHM = 3.7 - R.T = 89
12 after alarm = .92 - PI - shell complete M33 ~~FWHM = 3.6 M33~~
5-9-00 - 0033 unit alarmed at .85 ASC + went up to 1.01 - FWHM = 3.7 - R.T = 89 - 12 after alarm = 1.03 - PI - FWHM = 4.0 - RT = 88 - M33

ACAMS CALIBRATION DATA SHEET

DATE	4/11/00
TIME	0642
UNIT NUMBER	91-07-274
STATION NUMBER	PDS 702
OPERATOR	MP MDS
AGENT	CGB
CONCENTRATION MODE	ASC
STANDARD SOLUTION	BI0066-24609
PARAMETERS	**VALUE**
CAL H* (BEFORE CALIBRATION)	41.3
PMT VOLTAGE (BEFORE CALIBRATION)	900
CONCENTRATION READOUT AFTER FIRST INJECTION	.84 → 1.00
CARRYOVER READOUT	.04
CONCENTRATION READOUT BETWEEN 0.75 AND 1.25 AFTER SECOND INJECTION	.90
CARRYOVER READOUT	.02
CAL H* (AFTER CALIBRATION)	32.8
1.0 Z CHALLENGE AFTER CALIBRATION	1.02
CARRYOVER READOUT	.04
0.2 Z CHALLENGE AFTER CALIBRATION (IF REQUIRED)	.24

Mark Pucotas MDS / MT2 — Signature of Person Completing Record / Job Title

[illegible] / MDS / MT2 — Signature of Person Reviewing Record / Job Title

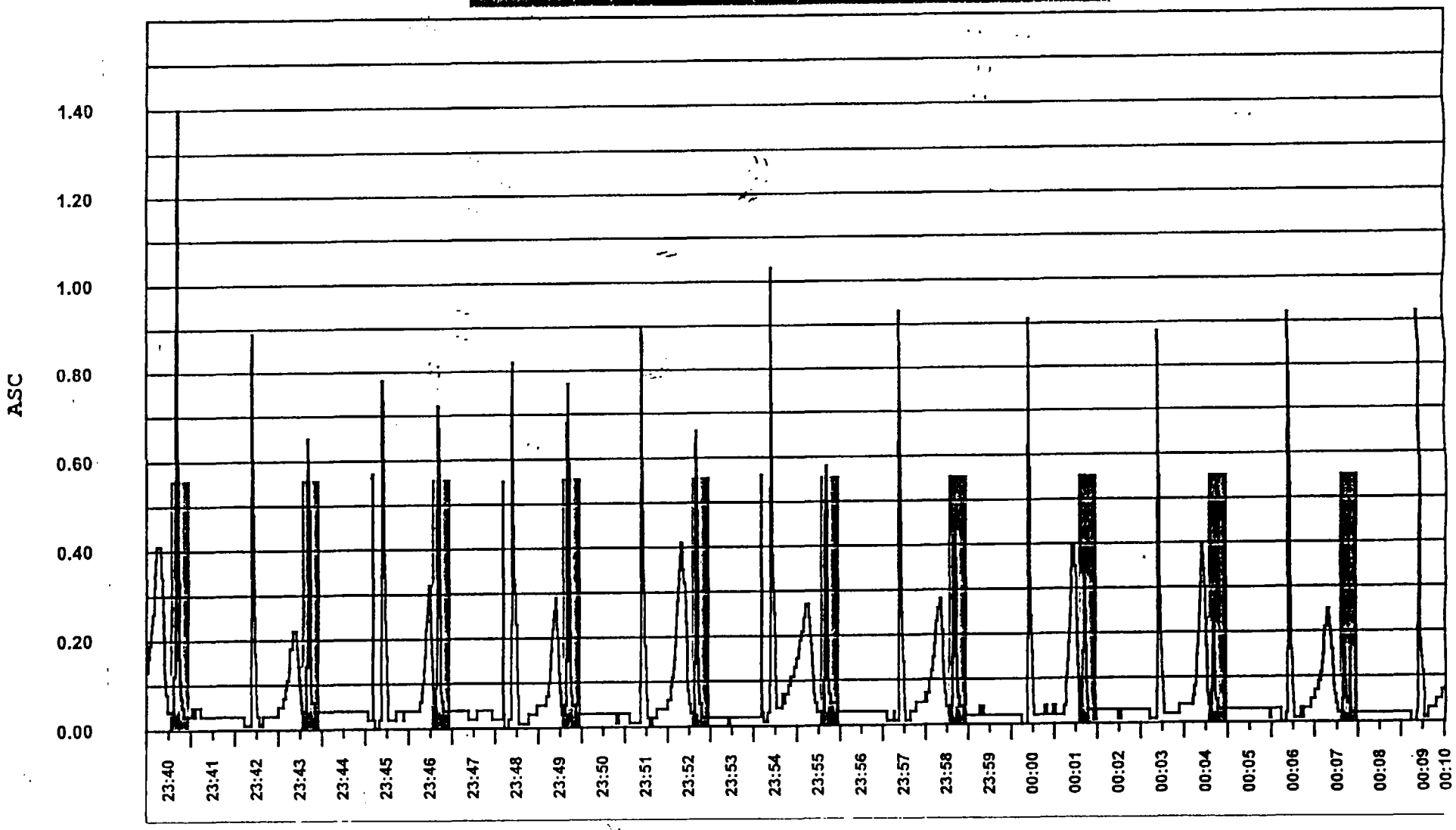
THIS DOCUMENT IS A RECORD

ACAMS Chromatography Data

08-MAY-2000

PAS702

[redacted]



ACAMS Trend Report

TOCDF

Report Period Start: 08-MAY-00 22:00:00
Report Period End: 08-MAY-00 23:59:00

Date: 09-MAY-00

Station	Date/Time	G/M3	Value	Units	Mode	Status
PAS702	08-MAY-00 23:25:59	< RL	< RL	ASC	Analog	Change
PAS702	08-MAY-00 23:28:59	< RL	< RL	ASC	Analog	Change
PAS702	08-MAY-00 23:34:59	< RL	< RL	ASC	Analog	Change
PAS702	08-MAY-00 23:37:59	< RL	< RL	ASC	Analog	Change
PAS702	08-MAY-00 23:40:47	.0000450 GB	.15	ASC	LOQ ALARM	Start
PAS702	08-MAY-00 23:40:48	< RL	< RL	ASC	OPERATING	Cleared
PAS702	08-MAY-00 23:40:48	.0000450 GB	.15	ASC	HAZ LVL ALARM	Start
PAS702	08-MAY-00 23:40:54	.0000450 GB	.15	ASC	LOQ ALARM	Cleared
PAS702	08-MAY-00 23:40:54	.0000450 GB	.15	ASC	HAZ LVL ALARM	Cleared
PAS702	08-MAY-00 23:40:54	.0000450 GB	.15	ASC	ALARM TEST	Start
PAS702	08-MAY-00 23:40:55	.0000450 GB	.15	ASC	ALARM TEST	Cleared
PAS702	08-MAY-00 23:40:55	.0000450 GB	.15	ASC	LOQ ALARM	Start
PAS702	08-MAY-00 23:40:55	.0000450 GB	.15	ASC	HAZ LVL ALARM	Start
PAS702	08-MAY-00 23:40:58	.0004350 GB	1.45	ASC	Analog (>RL)	Change
PAS702	08-MAY-00 23:43:48	.0004350 GB	1.45	ASC	HAZ LVL ALARM	Cleared
PAS702	08-MAY-00 23:43:58	.0001860 GB	.62	ASC	Analog (>RL)	Change
PAS702	08-MAY-00 23:46:55	.0001860 GB	.62	ASC	HAZ LVL ALARM	Start
PAS702	08-MAY-00 23:46:56	.0001860 GB	.62	ASC	HAZ LVL ALARM	Cleared
PAS702	08-MAY-00 23:46:58	.0002070 GB	.69	ASC	Analog (>RL)	Change
PAS702	08-MAY-00 23:47:00	.0002070 GB	.69	ASC	HAZ LVL ALARM	Start
PAS702	08-MAY-00 23:47:03	.0002070 GB	.69	ASC	HAZ LVL ALARM	Cleared
PAS702	08-MAY-00 23:47:19	.0002070 GB	.69	ASC	HAZ LVL ALARM	Start
PAS702	08-MAY-00 23:47:21	.0002070 GB	.69	ASC	HAZ LVL ALARM	Cleared
PAS702	08-MAY-00 23:47:22	.0002070 GB	.69	ASC	HAZ LVL ALARM	Start
PAS702	08-MAY-00 23:47:24	.0002070 GB	.69	ASC	HAZ LVL ALARM	Cleared
PAS702	08-MAY-00 23:47:34	.0002070 GB	.69	ASC	HAZ LVL ALARM	Start
PAS702	08-MAY-00 23:47:36	.0002070 GB	.69	ASC	HAZ LVL ALARM	Cleared
PAS702	08-MAY-00 23:47:37	.0002070 GB	.69	ASC	HAZ LVL ALARM	Start
PAS702	08-MAY-00 23:47:38	.0002070 GB	.69	ASC	HAZ LVL ALARM	Cleared
PAS702	08-MAY-00 23:47:39	.0002070 GB	.69	ASC	HAZ LVL ALARM	Start
PAS702	08-MAY-00 23:47:40	.0002070 GB	.69	ASC	HAZ LVL ALARM	Cleared
PAS702	08-MAY-00 23:47:53	.0002070 GB	.69	ASC	HAZ LVL ALARM	Start
PAS702	08-MAY-00 23:47:54	.0002070 GB	.69	ASC	HAZ LVL ALARM	Cleared
PAS702	08-MAY-00 23:47:55	.0002070 GB	.69	ASC	HAZ LVL ALARM	Start
PAS702	08-MAY-00 23:47:57	.0002070 GB	.69	ASC	HAZ LVL ALARM	Cleared
PAS702	08-MAY-00 23:47:58	.0002070 GB	.69	ASC	HAZ LVL ALARM	Start
PAS702	08-MAY-00 23:48:00	.0002070 GB	.69	ASC	HAZ LVL ALARM	Cleared
PAS702	08-MAY-00 23:48:42	.0002070 GB	.69	ASC	HAZ LVL ALARM	Start
PAS702	08-MAY-00 23:48:43	.0002070 GB	.69	ASC	HAZ LVL ALARM	Cleared
PAS702	08-MAY-00 23:48:46	.0002070 GB	.69	ASC	HAZ LVL ALARM	Start
PAS702	08-MAY-00 23:48:47	.0002070 GB	.69	ASC	HAZ LVL ALARM	Cleared
PAS702	08-MAY-00 23:49:48	.0002070 GB	.69	ASC	HAZ LVL ALARM	Start
PAS702	08-MAY-00 23:49:59	.0002280 GB	.76	ASC	Analog (>RL)	Change

"This report, or the data herein, MUST be screened by the Monitoring Branch before being released from TOCDF."

Purpose: This report provides a data line for each change in the agent value, ACAMS mode or operational status. The agent value is given in MGM3 and the equivalent hazard level units. Read the agent value on the line following the mode start.

ACAMS Trend Report

Report Period Start: 08-MAY-00 22:00:00
Report Period End: 08-MAY-00 23:59:00

Date: 09-MAY-00

Station	Date/Time	G/M3	Value	Units	Mode	Status
PAS702	08-MAY-00 23:52:49	.0002280 GB	.76	ASC	HAZ LVL ALARM	Cleared
PAS702	08-MAY-00 23:52:59	.0001950 GB	.65	ASC	Analog (>RL)	Change
PAS702	08-MAY-00 23:55:59	.0001650 GB	.55	ASC	Analog (>RL)	Change
PAS702	08-MAY-00 23:58:59	.0001200 GB	.40	ASC	Analog (>RL)	Change

ACAMS: PAS702
FROM: 08-MAY-2000
TO: 09-MAY-2000

on	Event Time	Anval	Units	Acstat	Type Descr
PAS702	08-MAY-00 00:00:00	0.01	ASC	ON	OPERATING
PAS702	08-MAY-00 02:49:58	0.07	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 02:52:58	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 04:25:58	0.07	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 04:28:58	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 06:34:58	0.03	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 06:40:58	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 06:55:38	0.01	ASC	OFF	OPERATING
PAS702	08-MAY-00 06:55:38	0.01	ASC	ON	CHALLENGE
PAS702	08-MAY-00 06:58:58	0.89	ASC	CHANGE	CHALLENGE
PAS702	08-MAY-00 07:01:58	0.04	ASC	CHANGE	CHALLENGE
PAS702	08-MAY-00 07:04:58	0.24	ASC	CHANGE	CHALLENGE
PAS702	08-MAY-00 07:07:58	0.01	ASC	CHANGE	CHALLENGE
PAS702	08-MAY-00 07:08:05	0.01	ASC	ON	OPERATING
PAS702	08-MAY-00 07:08:05	0.01	ASC	OFF	CHALLENGE
PAS702	08-MAY-00 08:58:58	0.03	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 09:01:58	0.00	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 09:25:58	0.02	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 09:31:58	0.00	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 09:34:58	0.02	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 09:46:59	0.00	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 10:04:58	0.02	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 10:07:58	0.00	ASC	CHANGE	AGENT LEVEL
P[illegible]2	08-MAY-00 10:22:58	0.07	ASC	CHANGE	AGENT LEVEL
[illegible]02	08-MAY-00 10:25:59	0.02	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 10:28:58	0.00	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 11:13:59	0.02	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 11:40:58	0.00	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 12:22:58	0.02	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 12:25:58	0.00	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 12:43:58	0.02	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 12:46:58	0.00	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 14:31:58	0.07	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 14:37:58	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 15:28:58	0.03	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 15:31:58	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 18:46:59	0.08	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 18:49:59	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 23:25:59	0.05	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 23:28:59	0.11	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 23:34:59	0.13	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 23:37:59	0.15	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 23:40:47	0.15	ASC	ON	LOQ ALARM
PAS702	08-MAY-00 23:40:48	0.15	ASC	OFF	OPERATING
PAS702	08-MAY-00 23:40:48	0.15	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:40:54	0.15	ASC	OFF	LOQ ALARM
PAS702	08-MAY-00 23:40:54	0.15	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:40:54	0.15	ASC	ON	AGENT ALARM
PA[illegible]702	08-MAY-00 23:40:55	0.15	ASC	ON	LOQ ALARM
P[illegible]02	08-MAY-00 23:40:55	0.15	ASC	OFF	AGENT ALARM
[illegible]702	08-MAY-00 23:40:55	0.15	ASC	ON	HI LVL ALARM

ACAMS: PAS702
FROM: 08-MAY-2000
TO: 09-MAY-2000

ion	Event Time	Anval	Units	Acstat	Type Descr
PAS702	08-MAY-00 23:40:58	1.45	ASC	CHANGE	LOQ ALARM
PAS702	08-MAY-00 23:43:48	1.45	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:43:58	0.62	ASC	CHANGE	LOQ ALARM
PAS702	08-MAY-00 23:46:55	0.62	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:46:56	0.62	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:46:58	0.69	ASC	CHANGE	LOQ ALARM
PAS702	08-MAY-00 23:47:00	0.69	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:47:03	0.69	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:47:19	0.69	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:47:21	0.69	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:47:22	0.69	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:47:24	0.69	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:47:34	0.69	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:47:36	0.69	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:47:37	0.69	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:47:38	0.69	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:47:39	0.69	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:47:40	0.69	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:47:53	0.69	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:47:54	0.69	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:47:55	0.69	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:47:57	0.69	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:47:58	0.69	ASC	ON	HI LVL ALARM
[illegible] 02	08-MAY-00 23:48:00	0.69	ASC	OFF	HI LVL ALARM
[illegible] 702	08-MAY-00 23:48:42	0.69	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:48:43	0.69	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:48:46	0.69	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:48:47	0.69	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:49:48	0.69	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:49:59	0.76	ASC	CHANGE	LOQ ALARM
PAS702	08-MAY-00 23:52:49	0.76	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:52:59	0.65	ASC	CHANGE	LOQ ALARM
PAS702	08-MAY-00 23:55:59	0.55	ASC	CHANGE	LOQ ALARM
PAS702	08-MAY-00 23:58:59	0.40	ASC	CHANGE	LOQ ALARM

DAAMS Dilution Flow Readings

Station Number PAS 702 Technician M55 M33

Date 5-9-00 Time 0310

Readings Before Adjustment (Ending Readings from previous period)

DDC Sample Flow Rate = 3.96 L/min

First Leak Check Performed _____ (To be performed when the probe is pulled.)

Technician's Initials

% Dilution, Dial Setting = 9.42

Sample Flow Rate at End of Probe = 304 mL/min

Ratio = Dilution Flow Rate % 92.32 Sample Flow Rate % 7.68 = 100%

DRAFT

Readings After Adjustment

DDC Sample Flow Rate = 3.96 L/min

% Dilution, Dial Setting = 9.36

Sample Flow Rate at End of Probe = 317 mL/min

Ratio = Dilution Flow Rate % 92.0 Sample Flow Rate % 8.0 = 100%

Final Leak Check Performed _____

Technician's Initials

Probe has been replaced into the proper sampling location, and all system components are properly functioning. _____ (Technician Signature)

M55 / I.T. — Signature of Person Preparing Record / Job Title

M33 / MT — Signature of Person Reviewing Record / Job Title

AGENT NOTIFICATION REPORT

Agent: GB Station: PAS 702

	Contingency A-Tube	Contingency B-Tube
DAAMS Sequence ID:	A012933	A0129933
DAAMS Tube ID:	CX805	DP259
Date/Time Analyzed:	0130/0127	0130/0315
ID Code of Analyst:	A42	A24
GC Found Amount (ng):	~~0.3856~~ 0.4033	0.3557
GC Found Amount (Z):	4.00 ASC	4.01 ASC
GC Detector(s) Used:	FPD / GC 8	FPD / MSD
Date/Time Reported to Control Room:	0130/0359	0130/0359
Control Room Individual Notified:	Dave Lee	Dave Lee
Date/Time Aspiration Started:	0129/1951	0129/1951
Date/Time Aspiration Ended:	0129/2334	0129/2334

Agent for this Contingency is: CONFIRMED / NOT CONFIRMED
(circle one)

The DAAMS contingency samples were sampled in accordance with TE-LOP-522 (or TE-LOP-527 for LSS Air samples). They were analyzed by DAAMS GC-FPD in accordance with TE-LOP-562 and/or by DAAMS GC-MSD/FPD in accordance with TE-LOP-567. Unless otherwise noted, all holding times were met for the contingency samples, all associated QLs and QPs are within established control limits, no adverse sample conditions were observed, and there were no deviations from approved procedures. Chromatograms are available upon request.

Comments:

A24 / 0130
Shift Chemist or Designee

INSPECTED QC 005

Q05 5-9-00/0412
Quality Review

Management Review

N:\FORMS\567\567-008.DOC

MONITORING ACAMS ALARM REPORT CHECKLIST

In response to any ACAMS alarms outside of engineering controls, the Monitoring Branch Team Leader (or designee) will complete the following items prior to the end of shift.

1. ☐ Monitoring Summary Sheet giving a description of events, including:

   - ☐ Date 5-9-00
   - ☐ Time 0008 hrs.
   - ☐ Location of Alarm PAS 701 B
   - ☐ Agent GB
   - ☐ ACAMS Reading 2 cycles with .74 ASC Highest.
   - ☐ Description of actions taken by Monitoring Personnel
     Pulled tubes. Confirmed @ .69 ASC.
     Challenged after with a .98 ASC.
     M43 performed probe flows on DAAMS.

2. ☐ Copies of ACAMS stripchart paper showing the chromatograms for the alarm, subsequent trouble shooting or alarm verification challenges, and the previous daily challenge.

3. ☐ Copy of daily/weekly status sheet containing the previous challenge data.

4. ☐ Copy of ACAMS calibration status sheet for current calibration.

5. ☐ Sample changed after a confirmed greater than 500 TWA alarm in a Category "C" Area N/A.

6. ☐ Sample line cleared after a confirmed greater than 50 TWA alarm in a Category "C" Area before putting the ACAMS back on line N/A.

NOTE: **Signatures below signify that PDARS has been checked for current alarm values and DAAMS results have been entered.**

Signature of Person Completing Record	Job Title	Signature of Person Reviewing Record	Job Title
M08	MT2	M03	LSAD

THIS DOCUMENT IS A RECORD

CHART NO.

[illegible] Back on line [illegible] [illegible] 0143

98 [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]

5/9/00 [illegible] Perform post challenge on unit
for ACTUS Alarm [illegible] 0145
second

DRAFT

[illegible] alarm 4/5.98 [illegible] 3.2 [illegible] [illegible]

[illegible] Back on line [illegible] 0143
[illegible] [illegible] [illegible]
98 c/o

[illegible] [illegible] [illegible]
[illegible]

[illegible] Perform post challenge

ACAMS WEEKLY/DAILY OPERATIONAL LOG

Station # PAS-701B | Serial # 91-07-272

DATE	5-8-00	5-8-00	5-8-00	5-8-00	5/9/00			
TIME	0745	1154	1549	1945	0005			
OPER. ID#	M42	M42	M42	M43	M43			
AGENT	GB	GB	GB	GB	GB			
STD VIAL #	B10066 24B18	B10066 24B18	B10066 24B18	B10066 24F18	B10066 24F18			
ACAMS CONC. UNITS	ASC	ASC	ASC	ASC	ASC			
AVG SAMPLE FLOW	998	959	961	965	961			
1.0Z CHAL F/N	1.30	.96	.95	.94	.91			
PASS OR FAIL STATUS	P1	P1	P1	P1	P1			
RETENTION TIME	98	98	97	98	98			
CARRYOVER	.13	.07	.06	.06	.08			
2nd 1.0Z CHAL F/N	N/A	N/A	N/A	N/A	N/A			
PASS OR FAIL STATUS								
LOQ CHAL F/N	SEE LOQ	.28	.28	.28	.29			
PASS OR FAIL STATUS		P1	P1	P1	P1			
HEAT TRACE HOT Y/N	YES	YES	YES	YES	YES			
DATE LAST PCT CHANGE	5-6-00	5-8-00	5-8-00	5.8.00	5.8.00			
DATE LAST CALIBRATED	5-4-00	5-4-00	5.4.00	5.4.00	5.4.00			
1.0Z CHAL AFTER CORRECTIVE ACTION	1.06	N/A	N/A	N/A	N/A			
PASS OR FAIL STATUS	P							
CARRYOVER	.08							
LOQ CHAL F/N CORRECTIVE ACTION	.32							
PASS OR FAIL STATUS	P							
H_2 CYLINDER PRESSURE CYLINDER SECURE Y/N	1200/Y	1200/Y	1200/Y	1200/Y	1200/Y			
N_2 CYLINDER PRESSURE CYLINDER SECURE Y/N	350/Y	350/Y	2400/Y	2400/Y	2400/Y			
H2 DESICCANT	✓	✓	✓	✓	✓			
N2 DESICCANT	✓	✓	✓	✓	✓			
AIR DESICCANT	✓	✓	✓	✓	✓			

WEEKLY SETPOINTS FOR ERROR LIMITS:

1. FLAME TEMP ± 20 > FDT
2. AMB TEMP ± 30 C
3. FPD TEMP ± 25 C
4. VALVE TEMP ± 15 C
5. PCT LOW TEMP ± 30 C
6. PCT HIGH TEMP ± 40 C
7. COL 1 LOW TEMP ± 25 C
8. COL 1 HIGH TEMP ± 25 C
9. COL 2 LOW TEMP ± 25 C
10. COL 2 HIGH TEMP ± 25 C
11. HYDROGEN FLOW ± 3 mLS
12. NITROGEN FLOW ± 3 mLS
13. AIR FLOW ± 3 mLS
14. SAMPLE ± 200 mLS
15. PMT VOLTAGE ± 25 VOLTS

SETPOINTS:

1. FLAME TEMP 195 C
2. AMB TEMP 30 C
3. FPD TEMP 175 C
4. VALVE TEMP 100 C
5. PCT LOW TEMP ~~40~~ 50 C
6. PCT HIGH TEMP 220 C
7. COL 1 LOW TEMP 50 C
8. COL 1 HIGH TEMP 150 C
9. COL 2 LOW TEMP 150 C
10. COL 2 HIGH TEMP 150 C
1. HYDROGEN FLOW 75 mLS
2. NITROGEN FLOW 30 mLS
3. AIR FLOW 110 mLS
4. SAMPLE FLOW 1000 mLS

Signature of Person Completing Record / Job Title

Signature of Person Reviewing Record / Job

LOP-S24-01.R2

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91-07-272

000038

5-8-00. 1330 l. Changed Na Cylinder. BCL M42

5/9/00 0118 hrs. Perform Post challenge on unit After PAS-701 Alarm A, B, C second Alarm .41 ASC R/T = 97 FWHM ≤ 3.2 SEC. Challenge unit (Ensorics) Response ≤ .98 (PASS) unit BACK on Line M.M. M43

5/9/00 0128 Changed chart PAPER. M.M. M43

ACAMS CALIBRATION DATA SHEET

DATE	5-4-00
TIME	0014
UNIT NUMBER	91-07-272
STATION NUMBER	PAS 701B
OPERATOR	M39
AGENT	GB
CONCENTRATION MODE	ASC
STANDARD SOLUTION	BT00166.24 C15
PARAMETERS	VALUE
CAL H* (BEFORE CALIBRATION)	43.2
PMT VOLTAGE (BEFORE CALIBRATION)	800
CONCENTRATION READOUT AFTER FIRST INJECTION	.79 - 1.00
CARRYOVER READOUT	.06
CONCENTRATION READOUT BETWEEN 0.75 AND 1.25 AFTER SECOND INJECTION	1.05
CARRYOVER READOUT	.07
CAL H* (AFTER CALIBRATION)	34.7
1.0 Z CHALLENGE AFTER CALIBRATION	1.03
CARRYOVER READOUT	.08
0.2 Z CHALLENGE AFTER CALIBRATION (IF REQUIRED)	.28

[signature] / M.T.I — Signature of Person Completing Record / Job Title

[signature] / MT# — Signature of Person Reviewing Record / Job Title

THIS DOCUMENT IS A RECORD

ACAMS Trend Report

TOCDF

Report Period Start: 09-MAY-00 00:00:00
Report Period End: 09-MAY-00 03:42:00

Date: 09-MAY-00

Station	Date/Time	G/M3	Value	Units	Mode	Status
PAS701B	09-MAY-00 00:00:00	.0000000 GB	.00	ASC	SERVICE	Start
PAS701B	09-MAY-00 00:06:52	.0000000 GB	.00	ASC	SERVICE	Cleared
PAS701B	09-MAY-00 00:06:52	.0000000 GB	.00	ASC	CHALLENGE	Start
PAS701B	09-MAY-00 00:10:02	.0002670 GB	.89	ASC	CHALLENGE	Change
PAS701B	09-MAY-00 00:13:02	.0000210 GB	.07	ASC	CHALLENGE	Change
PAS701B	09-MAY-00 00:16:02	.0000840 GB	.28	ASC	CHALLENGE	Change
PAS701B	09-MAY-00 00:19:02	.0000060 GB	.02	ASC	CHALLENGE	Change
PAS701B	09-MAY-00 00:19:31	.0000060 GB	.02	ASC	CHALLENGE	Cleared
PAS701B	09-MAY-00 00:19:31	< RL	< RL	ASC	OPERATING	Start
PAS701B	09-MAY-00 00:22:02	< RL	< RL	ASC	Analog	Change
PAS701B	09-MAY-00 00:27:49	.0000000 GB	.00	ASC	LOQ ALARM	Start
PAS701B	09-MAY-00 00:27:50	< RL	< RL	ASC	OPERATING	Cleared
PAS701B	09-MAY-00 00:28:03	.0001170 GB	.39	ASC	Analog (>RL)	Change
PAS701B	09-MAY-00 00:31:02	.0002220 GB	.74	ASC	Analog (>RL)	Change
PAS701B	09-MAY-00 00:31:02	.0002220 GB	.74	ASC	HAZ LVL ALARM	Start
PAS701B	09-MAY-00 00:34:02	.0001830 GB	.61	ASC	Analog (>RL)	Change
PAS701B	09-MAY-00 00:34:02	.0001830 GB	.61	ASC	HAZ LVL ALARM	Cleared
PAS701B	09-MAY-00 00:37:02	.0000600 GB	.20	ASC	Analog (>RL)	Change
PAS701B	09-MAY-00 00:39:50	.0000600 GB	.20	ASC	LOQ ALARM	Cleared
PAS701B	09-MAY-00 00:39:50	.0000600 GB	.20	ASC	OPERATING	Start
PAS701B	09-MAY-00 00:40:02	< RL	< RL	ASC	Analog	Change
PAS701B	09-MAY-00 00:43:02	< RL	< RL	ASC	Analog	Change
PAS701B	09-MAY-00 01:16:20	< RL	< RL	ASC	OPERATING	Cleared
PAS701B	09-MAY-00 01:16:20	.0000000 GB	.00	ASC	CALIBRATE	Start
PAS701B	09-MAY-00 01:16:21	.0000000 GB	.00	ASC	CALIBRATE	Cleared
PAS701B	09-MAY-00 01:16:21	.0000000 GB	.00	ASC	SERVICE	Start
PAS701B	09-MAY-00 01:23:35	.0002910 GB	.97	ASC	SERVICE	Change
PAS701B	09-MAY-00 01:26:35	.0000150 GB	.05	ASC	SERVICE	Change
PAS701B	09-MAY-00 01:29:35	.0000000 GB	.00	ASC	SERVICE	Change

"This report, or the data herein, MUST be screened by the Monitoring Branch before being released from TOCDF."

Purpose: This report provides a data line for each change in the agent value, ACAMS mode or operational status. The agent value is given in MGM3 and the equivalent hazard level units. Read the agent value on the line following the mode start.

ACAMS: PAS701A
FROM: 08-MAY-2000
TO: 09-MAY-2000

ion	Event Time	Anval	Units	Acstat	Type Descr
PAS701A	08-MAY-00 12:43:42	0.00	ASC	ON	OPERATING
PAS701A	08-MAY-00 16:05:17	0.00	ASC	ON	SERVICE
PAS701A	08-MAY-00 16:05:17	0.00	ASC	OFF	OPERATING
PAS701A	08-MAY-00 16:05:18	0.00	ASC	OFF	SERVICE
PAS701A	08-MAY-00 16:05:18	0.00	ASC	ON	CHALLENGE
PAS701A	08-MAY-00 16:06:42	0.91	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 16:09:43	0.02	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 16:12:43	0.21	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 16:13:38	0.21	ASC	ON	SERVICE
PAS701A	08-MAY-00 16:13:38	0.21	ASC	OFF	CHALLENGE
PAS701A	08-MAY-00 16:17:13	0.00	ASC	CHANGE	SERVICE
PAS701A	08-MAY-00 16:17:56	0.00	ASC	OFF	SERVICE
PAS701A	08-MAY-00 16:17:56	0.00	ASC	ON	OPERATING
PAS701A	08-MAY-00 19:58:18	0.00	ASC	ON	CHALLENGE
PAS701A	08-MAY-00 19:58:18	0.00	ASC	OFF	OPERATING
PAS701A	08-MAY-00 19:59:14	0.87	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 20:02:13	0.03	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 20:05:13	0.21	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 20:08:14	0.00	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 20:08:48	0.00	ASC	OFF	CHALLENGE
PAS701A	08-MAY-00 20:08:48	0.00	ASC	ON	OPERATING
PAS701A	08-MAY-00 23:24:46	0.16	ASC	CHANGE	AGENT LEVEL
PAS701A	08-MAY-00 23:27:32	0.16	ASC	ON	LOQ ALARM
P 01A	08-MAY-00 23:27:33	0.16	ASC	OFF	OPERATING
701A	08-MAY-00 23:27:45	0.16	ASC	ON	HI LVL ALARM
PAS701A	08-MAY-00 23:27:46	1.57	ASC	CHANGE	LOQ ALARM
PAS701A	08-MAY-00 23:30:45	2.31	ASC	CHANGE	LOQ ALARM
PAS701A	08-MAY-00 23:33:45	2.83	ASC	CHANGE	LOQ ALARM
PAS701A	08-MAY-00 23:36:46	3.23	ASC	CHANGE	LOQ ALARM
PAS701A	08-MAY-00 23:39:46	3.39	ASC	CHANGE	LOQ ALARM
PAS701A	08-MAY-00 23:45:46	1.34	ASC	CHANGE	LOQ ALARM
PAS701A	08-MAY-00 23:48:45	1.34	ASC	OFF	HI LVL ALARM
PAS701A	08-MAY-00 23:48:46	0.37	ASC	CHANGE	LOQ ALARM
PAS701A	08-MAY-00 23:51:32	0.37	ASC	ON	OPERATING
PAS701A	08-MAY-00 23:51:32	0.37	ASC	OFF	LOQ ALARM
PAS701A	08-MAY-00 23:51:46	0.10	ASC	CHANGE	AGENT LEVEL
PAS701A	08-MAY-00 23:54:46	0.03	ASC	CHANGE	AGENT LEVEL
PAS701A	08-MAY-00 23:57:46	0.01	ASC	CHANGE	AGENT LEVEL

ACAMS: PAS701C
FROM: 08-MAY-2000
TO: 09-MAY-2000

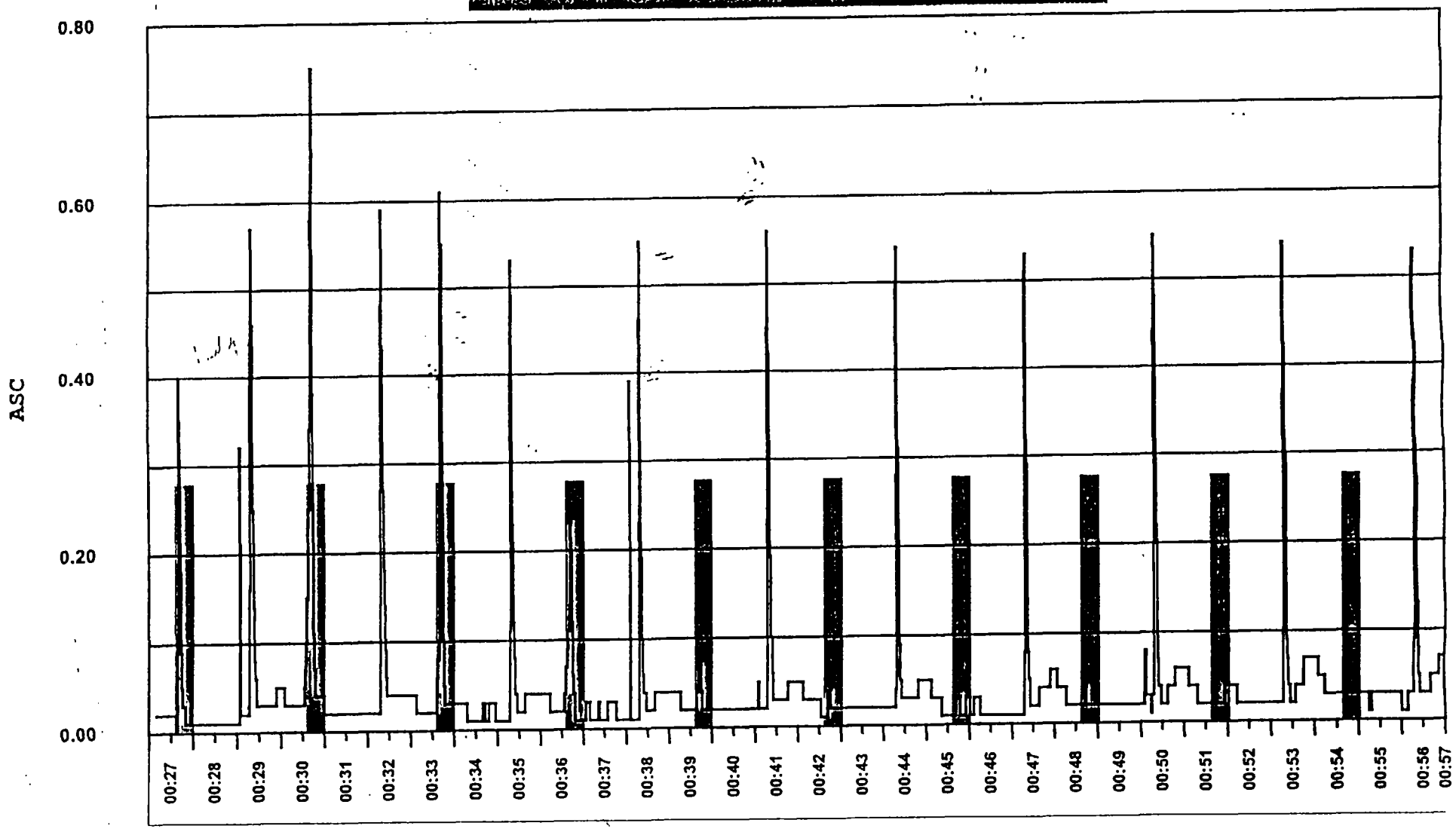
:on	Event Time	Anval	Units	Acstat	Type Descr
PAS701C	08-MAY-00 16:23:17	0.03	ASC	CHANGE	CHALLENGE
PAS701C	08-MAY-00 16:26:17	0.21	ASC	CHANGE	CHALLENGE
PAS701C	08-MAY-00 16:27:04	0.21	ASC	OFF	CHALLENGE
PAS701C	08-MAY-00 16:27:04	0.21	ASC	ON	SERVICE
PAS701C	08-MAY-00 16:27:48	0.27	ASC	CHANGE	SERVICE
PAS701C	08-MAY-00 16:30:48	0.01	ASC	CHANGE	SERVICE
PAS701C	08-MAY-00 16:31:03	0.01	ASC	ON	OPERATING
PAS701C	08-MAY-00 16:31:03	0.01	ASC	OFF	SERVICE
PAS701C	08-MAY-00 20:09:27	0.00	ASC	ON	CHALLENGE
PAS701C	08-MAY-00 20:09:27	0.00	ASC	OFF	OPERATING
PAS701C	08-MAY-00 20:09:47	0.88	ASC	CHANGE	CHALLENGE
PAS701C	08-MAY-00 20:12:47	0.03	ASC	CHANGE	CHALLENGE
PAS701C	08-MAY-00 20:15:47	0.25	ASC	CHANGE	CHALLENGE
PAS701C	08-MAY-00 20:16:57	0.25	ASC	OFF	CHALLENGE
PAS701C	08-MAY-00 20:16:57	0.25	ASC	ON	SERVICE
PAS701C	08-MAY-00 20:20:20	0.00	ASC	CHANGE	SERVICE
PAS701C	08-MAY-00 20:20:40	0.00	ASC	ON	OPERATING
PAS701C	08-MAY-00 20:20:40	0.00	ASC	OFF	SERVICE
PAS701C	08-MAY-00 23:26:07	0.00	ASC	ON	LOQ ALARM
PAS701C	08-MAY-00 23:26:08	0.00	ASC	OFF	OPERATING
PAS701C	08-MAY-00 23:26:19	0.63	ASC	CHANGE	LOQ ALARM
PAS701C	08-MAY-00 23:29:19	1.32	ASC	CHANGE	LOQ ALARM
PAS701C	08-MAY-00 23:29:19	1.32	ASC	ON	HI LVL ALARM
P[illegible]01C	08-MAY-00 23:32:19	1.88	ASC	CHANGE	LOQ ALARM
[illegible]01C	08-MAY-00 23:35:20	2.29	ASC	CHANGE	LOQ ALARM
PAS701C	08-MAY-00 23:38:19	2.89	ASC	CHANGE	LOQ ALARM
PAS701C	08-MAY-00 23:41:19	3.63	ASC	CHANGE	LOQ ALARM
PAS701C	08-MAY-00 23:44:20	2.05	ASC	CHANGE	LOQ ALARM
PAS701C	08-MAY-00 23:47:20	0.69	ASC	CHANGE	LOQ ALARM
PAS701C	08-MAY-00 23:47:20	0.69	ASC	OFF	HI LVL ALARM
PAS701C	08-MAY-00 23:50:19	0.24	ASC	CHANGE	LOQ ALARM
PAS701C	08-MAY-00 23:53:07	0.24	ASC	ON	OPERATING
PAS701C	08-MAY-00 23:53:07	0.24	ASC	OFF	LOQ ALARM
PAS701C	08-MAY-00 23:53:19	0.07	ASC	CHANGE	AGENT LEVEL
PAS701C	08-MAY-00 23:56:19	0.02	ASC	CHANGE	AGENT LEVEL

ACAMS Chromatography Data

09-MAY-2000

PAS701B

[redacted]



ACAMS and DAAMS Dilution Flow Readings

Station Number PAS 701-D Technician M43
Date 5-9-00 Time 0302

Readings Before Adjustment (Ending Readings from previous period)
~~ACAMS Sample Average~~ = N/A mL/min
~~ADC Sample Flow Rate~~ = 5.60 ~~mL~~/min L
First Leak Check Performed MTM 0.00
Technician's Initials

NOTE: The difference between the above flow rate may not exceed 100 mL/min.

% Dilution, Dial Setting = 9.20
Sample Flow Rate at End of Probe = 444 mL/min
Ratio = Dilution Flow Rate % 92 Sample Flow Rate % 8 = 100%

Readings After Adjustment (Starting Readings for new period)
~~ACAMS Sample Average~~ = N/A mL/min
ADC Sample Flow Rate = 5.60 ~~mL~~/min L

NOTE: The difference between the above flow rate may not exceed 100 mL/min>

Second Leak Check Performed MTM +0.00
Technician's Initials

% Dilution, Dial Setting = 9.20
Sample Flow Rate at End of Probe = 444 mL/min
Ratio = Dilution Flow Rate % 92 Sample Flow Rate % 8 = 100%
Probe has been replaced into the proper sampling location, and all system Components are properly functioning. [signature] (Technician's Signature)

[signature] / M.T.2
Signature of person completing Record Job Title

[signature] / M63 / LEAD
Signature of person Reviewing Record Job Title

ACAMS and DAAMS Dilution Flow Readings

Station Number PAS 701-E Technician M43
Date 5-9-00 Time 0316

Readings Before Adjustment (Ending Readings from previous period)
~~ACAMS Sample Average~~ = N/A mL/min
DDC ~~ADC~~ Sample Flow Rate = 4.41 ~~mL~~ L/min
First Leak Check Performed MTM -0.08
Technician's Initials

NOTE: The difference between the above flow rate may not exceed 100 mL/min.

% Dilution, Dial Setting = 9.38
Sample Flow Rate at End of Probe = 358 mL/min
Ratio = Dilution Flow Rate % 98 Sample Flow Rate % 8 = 100%

Readings After Adjustment (Starting Readings for new period)
~~ACAMS Sample Average~~ = N/A mL/min
DDC ~~ADC~~ Sample Flow Rate = 4.41 ~~mL~~ L/min

NOTE: The difference between the above flow rate may not exceed 100 mL/min>

Second Leak Check Performed MTM -0.08
Technician's Initials

Dilution, Dial Setting = 9.38
Sample Flow Rate at End of Probe = 358 mL/min
Ratio = Dilution Flow Rate % 98 Sample Flow Rate % 8 = 100%
Probe has been replaced into the proper sampling location, and all system Components are properly functioning. Mike T. (Technician's Signature)

Mike D. Mul / M.T.2
Signature of person completing Record Job Title

M43 / LEAD
Signature of person Reviewing Record Job Title

AGENT NOTIFICATION REPORT

Agent: GB Station: PAS 701

	Contingency A-Tube	Contingency B-Tube
DAAMS Sequence ID:	A013002	NA
DAAMS Tube ID:	DT 511	
Date/Time Analyzed:	0130/0149	
ID Code of Analyst:	AZY	
GC Found Amount (ng):	0.1312	
GC Found Amount (Z):	0.69 ASC	
GC Detector(s) Used:	FPD / MSD	
Date/Time Reported to Control Room:	0130/0230	
Control Room Individual Notified:	Corey	
Date/Time Aspiration Started:	0130/0000	
Date/Time Aspiration Ended:	0130/0032	

Agent for this Contingency is: CONFIRMED / NOT CONFIRMED
(circle one)

The DAAMS contingency samples were sampled in accordance with TE-LOP-522 (or TE-LOP-527 for LSS Air samples). They were analyzed by DAAMS GC-FPD in accordance with TE-LOP-562 and/or by DAAMS GC-MSD/FPD in accordance with TE-LOP-567. Unless otherwise noted, all holding times were met for the contingency samples, all associated QLs and QPs are within established control limits, no adverse sample conditions were observed, and there were no deviations from approved procedures. Chromatograms are available upon request.

Comments:

AZY / 0130
Shift Chemist or Designee

INSPECTED QC

QOS 5-9-00/0310
Quality Review

Management Review

THIS DOCUMENT IS A RECORD UPON COMPLETION
(Fax this report to the Control Room upon completion. Also fax it to Safety for LSS Air contingency samples.)

MONITORING ACAMS ALARM REPORT CHECKLIST

In response to any ACAMS alarms outside of engineering controls, the Monitoring Branch Team Leader (or designee) will complete the following items prior to the end of shift.

1. ☐ Monitoring Summary Sheet giving a description of events, including:

   - ☐ Date 5-9-00
   - ☐ Time 0029 hrs.
   - ☐ Location of Alarm PAS 701C
   - ☐ Agent GB
   - ☐ ACAMS Reading 3 CYCLES WITH .81 ASC HIGHEST.
   - ☐ Description of actions taken by Monitoring Personnel
     PULLED TUBES. M43 WAS CHALLENGING PAS 701A. WHEN ALARM CAME IN. PULLED TUBES. POST ALARM CHALLENGE WAS .96 ASC. DAAMS CONFIRMED @ .69 ASC. M43 PERFORMED PROBE FLOWS.

2. ☐ Copies of ACAMS stripchart paper showing the chromatograms for the alarm, subsequent trouble shooting or alarm verification challenges, and the previous daily challenge.

3. ☐ Copy of daily/weekly status sheet containing the previous challenge data.

4. ☐ Copy of ACAMS calibration status sheet for current calibration.

5. ☐ Sample changed after a confirmed greater than 500 TWA alarm in a Category "C" Area N/A.

6. ☐ Sample line cleared after a confirmed greater than 50 TWA alarm in a Category "C" Area before putting the ACAMS back on line N/A.

NOTE: Signatures below signify that PDARS has been checked for current alarm values and DAAMS results have been entered.

Signature of Person Completing Record	Job Title	Signature of Person Reviewing Record	Job Title
[illegible]	MT2	[illegible] M43	LSAO

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[illegible] 5/9/00 [illegible] M.A. MAZ

[illegible] 5/9/00 [illegible] M.A. MAZ

[illegible] 5/9/00 [illegible] M.A. MAZ

[illegible]

[illegible] 5/9/00 [illegible] M.A. MAZ

[illegible]

[illegible] BACK on line 5/8/00 [illegible] M.M. MTS

[illegible] B ASCHOOPI [illegible] 5/8/00 [illegible] M.M.MTS

[illegible] C/O

[illegible] B ASCHOOPI [illegible] 5/8/00 [illegible] M.M.MTS

PREVIOUS CHALLENGE

ACAMS WEEKLY/DAILY OPERATIONAL LOG

Station # PAS-701C | Serial # 92-12-320

DATE	5-8-00	5-8-00	5-8-00	5-8-00	5-8-00	5/9/00		
TIME	0406	0853	1242	1616	2006	0103		
OPER. ID#	M43	M42	M42	M42	M43	M43		
AGENT	GB	GB	GB	GB	GB	GB		
STD VIAL #	BI0066. 24J18	B10066 24B18	B10066 24B18	B10066 24B18	BI0066. 24F18	BI0066. 24F18		
ACAMS CONC. UNITS	ASC	ASC	ASC	ASC	ASC	ASC		
AVG SAMPLE FLOW	1007	997	1002	1003	1002	1006		
1.0Z CHAL F/N	.92	.94	93	.90	.90	.96		
PASS OR FAIL STATUS	P1	P1	P1	P1	P1	P1		
RETENTION TIME	88	88	88	88	89	88		
CARRYOVER	.03	.03	.05	04	.04	.05		
2nd 1.0Z CHAL F/N	N	N	N	N	N	N		
PASS OR FAIL STATUS	A	A	A	A	A	A		
LOQ CHAL F/N	.26	.28	.27	.28	.26	.25		
PASS OR FAIL STATUS	P1	P1	P1	P1	P1	P1		
HEAT TRACE HOT Y/N	Yes	Yes	Yes	Yes	Yes	Yes		
DATE LAST PCT CHANGE	5-7-00	5-7-00	5-7-00	5-7-00	5-7-00	5-7-00		
DATE LAST CALIBRATED	5-4-00	5-4-00	5-4-00	5-4-00	5-4-00	5-4-00		
1.0Z CHAL AFTER CORRECTIVE ACTION								
PASS OR FAIL STATUS	N				N	N		
CARRYOVER	A	N A	N A	N A	A	A		
LOQ CHAL F/N CORRECTIVE ACTION								
PASS OR FAIL STATUS								
H_2 CYLINDER PRESSURE CYLINDER SECURE Y/N	1200/Y	1200/Y	1200/Y	1200/Y	1200/Y	1200/Y		
N_2 CYLINDER PRESSURE CYLINDER SECURE Y/N	1000/Y	1000/Y	1000/Y	1000/Y	1000/Y	1000/Y		
H2 DESICCANT	✓	✓	✓	✓	✓	✓		
N2 DESICCANT	✓	✓	✓	✓	✓	✓		
AIR DESICCANT	✓	✓	✓	✓	✓	✓		

WEEKLY SETPOINTS FOR ERROR LIMITS:

1. FLAME TEMP ± 20 > FDT
2. AMB TEMP ± 30 C
3. FPD TEMP ± 25 C
4. VALVE TEMP ± 15 C
5. PCT LOW TEMP ± 30 C
6. PCT HIGH TEMP ± 40 C
7. COL 1 LOW TEMP ± 25 C
8. COL 1 HIGH TEMP ± 25 C
9. COL 2 LOW TEMP ± 25 C
10. COL 2 HIGH TEMP ± 25 C
11. HYDROGEN FLOW ± 3 mLS
12. NITROGEN FLOW ± 3 mLS
13. AIR FLOW ± 3 mLS
14. SAMPLE ± 200 mLS
15. PMT VOLTAGE ± 25 VOLTS

SETPOINTS:

1. FLAME TEMP 195 C
2. AMB TEMP 30 C
3. FPD TEMP 175 C
4. VALVE TEMP 100 C
5. PCT LOW TEMP ~~140~~ 50 C
6. PCT HIGH TEMP 220 C
7. COL 1 LOW TEMP 50 C
8. COL 1 HIGH TEMP 140 C
9. COL 2 LOW TEMP 140 C
10. COL 2 HIGH TEMP 140 C
1. HYDROGEN FLOW 75 mLS
2. NITROGEN FLOW 30 mLS
3. AIR FLOW 110 mLS
4. SAMPLE FLOW 1000 mLS

Signature of Person Completing Record / Job Title

Signature of Person Reviewing Record / Job Title

LOP-524-01.R2

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000035

92-12-320

5-8-00. 0844h. Probe flow ADC 1016-1000 / PROBE 80 TO 80,
Dial 9.16-9.12 + leak J. BJ.M42

5-8-00. 1215h. Changed Chart paper, on Acam / ADC, also
pulled daily / weekly log sheets. BJ.M42

5/8/00 0356 hrs. Responded to ACAMS Alarm at 2.09 ASC R/T 89 SEC.
FWHM 3.1 SEC. Perform Post Alarm Challenge while challenging A units
~~5/9/00~~ 5/7/00 All alarmed again, so will be giving DAILY challenge and also
Post alarm challenge on unit RESPONSE 0.96 (PASS) unit BACK on Line M.A.M43

5-9-00 0130 changed chart paper. M.M. M43

ACAMS CALIBRATION DATA SHEET

DATE	5-4-00
TIME	0107
UNIT NUMBER	92-12-320
STATION NUMBER	PAS 701C
OPERATOR	M39
AGENT	GB
CONCENTRATION MODE	ASC
STANDARD SOLUTION	BI 001606.24 C15
PARAMETERS	**VALUE**
CAL H* (BEFORE CALIBRATION)	40.7
PMT VOLTAGE (BEFORE CALIBRATION)	850
CONCENTRATION READOUT AFTER FIRST INJECTION	.80-1.00
CARRYOVER READOUT	.05
CONCENTRATION READOUT BETWEEN 0.75 AND 1.25 AFTER SECOND INJECTION	1.09
CARRYOVER READOUT	.05
CAL H* (AFTER CALIBRATION)	34.0
1.0 Z CHALLENGE AFTER CALIBRATION	1.06
CARRYOVER READOUT	5-4-00 .05
0.2 Z CHALLENGE AFTER CALIBRATION (IF REQUIRED)	.28

Signature of Person Completing Record / M.T.I Job Title

Signature of Person Reviewing Record / M42 / MT II Job Title

THIS DOCUMENT IS A RECORD

ACAMS Trend Report

Report Period Start: 09-MAY-00 00:00:00
Report Period End: 09-MAY-00 03:42:00

Date: 09-MAY-00

Station	Date/Time	G/M3	Value	Units	Mode	Status
PAS701C	09-MAY-00 00:00:00	< RL	< RL	ASC	OPERATING	Start
PAS701C	09-MAY-00 00:05:20	< RL	< RL	ASC	Analog	Change
PAS701C	09-MAY-00 00:26:19	< RL	< RL	ASC	Analog	Change
PAS701C	09-MAY-00 00:29:07	.0000060 GB	.02	ASC	LOQ ALARM	Start
PAS701C	09-MAY-00 00:29:08	< RL	< RL	ASC	OPERATING	Cleared
PAS701C	09-MAY-00 00:29:19	.0001680 GB	.56	ASC	Analog (>RL)	Change
PAS701C	09-MAY-00 00:32:19	.0002430 GB	.81	ASC	Analog (>RL)	Change
PAS701C	09-MAY-00 00:32:19	.0002430 GB	.81	ASC	HAZ LVL ALARM	Start
PAS701C	09-MAY-00 00:35:19	.0000900 GB	.30	ASC	Analog (>RL)	Change
PAS701C	09-MAY-00 00:35:19	.0000900 GB	.30	ASC	HAZ LVL ALARM	Cleared
PAS701C	09-MAY-00 00:38:07	.0000900 GB	.30	ASC	LOQ ALARM	Cleared
PAS701C	09-MAY-00 00:38:07	.0000900 GB	.30	ASC	OPERATING	Start
PAS701C	09-MAY-00 00:38:19	< RL	< RL	ASC	Analog	Change
PAS701C	09-MAY-00 00:41:19	< RL	< RL	ASC	Analog	Change
PAS701C	09-MAY-00 01:03:28	< RL	< RL	ASC	OPERATING	Cleared
PAS701C	09-MAY-00 01:03:28	.0000000 GB	.00	ASC	CHALLENGE	Start
PAS701C	09-MAY-00 01:05:19	.0002850 GB	.95	ASC	CHALLENGE	Change
PAS701C	09-MAY-00 01:08:19	.0000120 GB	.04	ASC	CHALLENGE	Change
PAS701C	09-MAY-00 01:11:19	.0000720 GB	.24	ASC	CHALLENGE	Change
PAS701C	09-MAY-00 01:15:54	.0000000 GB	.00	ASC	CHALLENGE	Change
PAS701C	09-MAY-00 01:16:15	.0000000 GB	.00	ASC	CHALLENGE	Cleared
PAS701C	09-MAY-00 01:16:15	< RL	< RL	ASC	OPERATING	Start

"This report, or the data herein, MUST be screened by the Monitoring Branch before being released from TOCDF."

Purpose: This report provides a data line for each change in the agent value, ACAMS mode or operational status. The agent value is given in MGM3 and the equivalent hazard level units. Read the agent value on the line following the mode start.

TOCDF

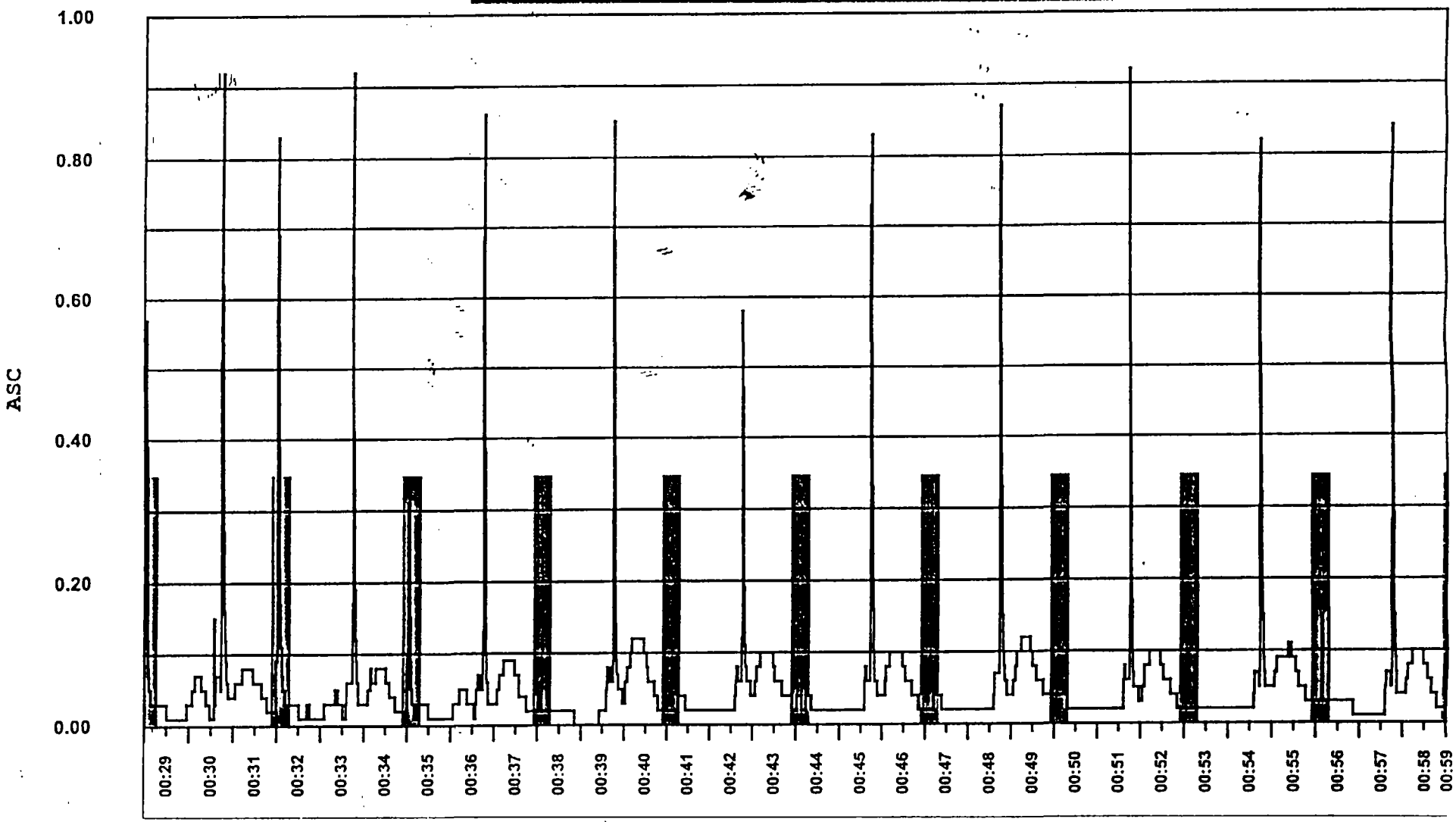
ACAMS Chromatography Data

09-MAY-2000

PAS701C

[redacted]

[redacted]



ACAMS and DAAMS Dilution Flow Readings

Station Number PAS 701-D Technician M43
Date 5-9-00 Time 0302

Readings Before Adjustment (Ending Readings from previous period)
~~ACAMS Sample Average~~ = N/A mL/min
~~ADC Sample Flow Rate~~ = 5.60 ~~mL/min~~ L
First Leak Check Performed MTM 0.00
Technician's Initials

NOTE: The difference between the above flow rate may not exceed 100 mL/min.

% Dilution, Dial Setting = 9.20
Sample Flow Rate at End of Probe = 444 mL/min
Ratio = Dilution Flow Rate % 92 Sample Flow Rate % 8 = 100%

Readings After Adjustment (Starting Readings for new period)
~~ACAMS Sample Average~~ = N/A mL/min
ADC Sample Flow Rate = 5.60 ~~mL/min~~ L

NOTE: The difference between the above flow rate may not exceed 100 mL/min>

DRAFT

Second Leak Check Performed MTM +0.00
Technician's Initials

% Dilution, Dial Setting = 9.20
Sample Flow Rate at End of Probe = 444 mL/min
Ratio = Dilution Flow Rate % 92 Sample Flow Rate % 8 = 100%
Probe has been replaced into the proper sampling location, and all system Components are properly functioning. [signature] (Technician's Signature)

[signature] / M.T.2
Signature of person completing Record Job Title

[signature] / M43 / LEAD
Signature of person Reviewing Record Job Title

ACAMS and DAAMS Dilution Flow Readings

Station Number PAS 701-E Technician M43
Date 5-9-00 Time 0316

Readings Before Adjustment (Ending Readings from previous period)
~~ACAMS Sample Average~~ = N/A mL/min
DDC ~~ADC~~ Sample Flow Rate = 4.41 ~~mL~~/min L
First Leak Check Performed MTM -0.08
Technician's Initials

NOTE: The difference between the above flow rate may not exceed 100 mL/min.

% Dilution, Dial Setting = 9.38
Sample Flow Rate at End of Probe = 358 mL/min
Ratio = Dilution Flow Rate % 92 Sample Flow Rate % 8 = 100%

Readings After Adjustment (Starting Readings for new period)
~~ACAMS Sample Average~~ = N/A mL/min
DDC ~~ADC~~ Sample Flow Rate = 4.41 ~~mL~~/min L

NOTE: The difference between the above flow rate may not exceed 100 mL/min>

Second Leak Check Performed MTM -0.08
Technician's Initials

Dilution, Dial Setting = 9.38
Sample Flow Rate at End of Probe = 358 mL/min
Ratio = Dilution Flow Rate % 92 Sample Flow Rate % 8 = 100%
Probe has been replaced into the proper sampling location, and all system Components are properly functioning. Mike D. M (Technician's Signature)

Mike D. M / M.T.2
Signature of person completing Record Job Title

M43 / LEAD
Signature of person Reviewing Record Job Title

AGENT NOTIFICATION REPORT

Agent: GB Station: PAS 701

	Contingency A-Tube	Contingency B-Tube
DAAMS Sequence ID:	A013002	NA
DAAMS Tube ID:	DT 511	
Date/Time Analyzed:	0130/0149	
ID Code of Analyst:	AZY	
GC Found Amount (ng):	0.1312	
GC Found Amount (Z):	0.69 ASC	
GC Detector(s) Used:	FPD / MSD	
Date/Time Reported to Control Room:	0130/0230	
Control Room Individual Notified:	Corey	
Date/Time Aspiration Started:	0130/0000	
Date/Time Aspiration Ended:	0130/0032	

Agent for this Contingency is: CONFIRMED / NOT CONFIRMED
(circle one)

The DAAMS contingency samples were sampled in accordance with TE-LOP-522 (or TE-LOP-527 for LSS Air samples). They were analyzed by DAAMS GC-FPD in accordance with TE-LOP-562 and/or by DAAMS GC-MSD/FPD in accordance with TE-LOP-567. Unless otherwise noted, all holding times were met for the contingency samples, all associated QLs and QPs are within established control limits, no adverse sample conditions were observed, and there were no deviations from approved procedures. Chromatograms are available upon request.

Comments: DRAFT

Paul AZY / 0130
Shift Chemist or Designee

INSPECTED QC

QOS 5-9-00/0310
Quality Review

Management Review

THIS DOCUMENT IS A RECORD UPON COMPLETION
(Fax this report to the Control Room upon completion. Also fax it to Safety for LSS Air contingency samples.)

MONITORING ACAMS ALARM REPORT CHECKLIST

In response to any ACAMS alarms outside of engineering controls, the Monitoring Branch Team Leader (or designee) will complete the following items prior to the end of shift.

1. ☐ Monitoring Summary Sheet giving a description of events, including:

   - ☐ Date 5-9-00
   - ☐ Time 0028 hrs.
   - ☐ Location of Alarm PAS 702
   - ☐ Agent GB
   - ☐ ACAMS Reading 4 cycles WITH 1.07 HIGHEST.
   - ☐ Description of actions taken by Monitoring Personnel
     M33 HAD JUST FINISHED POST ALARM CHALLENGE FOR ALARM @ 2340 HRS. 5-8-00. UNIT WAS IN SERVICE WHEN ALARMED. M33 PULLED TUBES. CHALLENGED. AFTER WITH 1.03 ASC. TUBES CONFIRMED @ .57 ASC. M55 & M33 PERFORMED PROBE FLOWS.

2. ☐ Copies of ACAMS stripchart paper showing the chromatograms for the alarm, subsequent trouble shooting or alarm verification challenges, and the previous daily challenge.

3. ☐ Copy of daily/weekly status sheet containing the previous challenge data.

4. ☐ Copy of ACAMS calibration status sheet for current calibration.

5. ☐ Sample changed after a confirmed greater than 500 TWA alarm in a Category "C" Area N/A.

6. ☐ Sample line cleared after a confirmed greater than 50 TWA alarm in a Category "C" Area before putting the ACAMS back on line N/A.

NOTE: **Signatures below signify that PDARS has been checked for current alarm values and DAAMS results have been entered.**

Signature of Person Completing Record	Job Title	Signature of Person Reviewing Record	Job Title
M38		M03	CSAD

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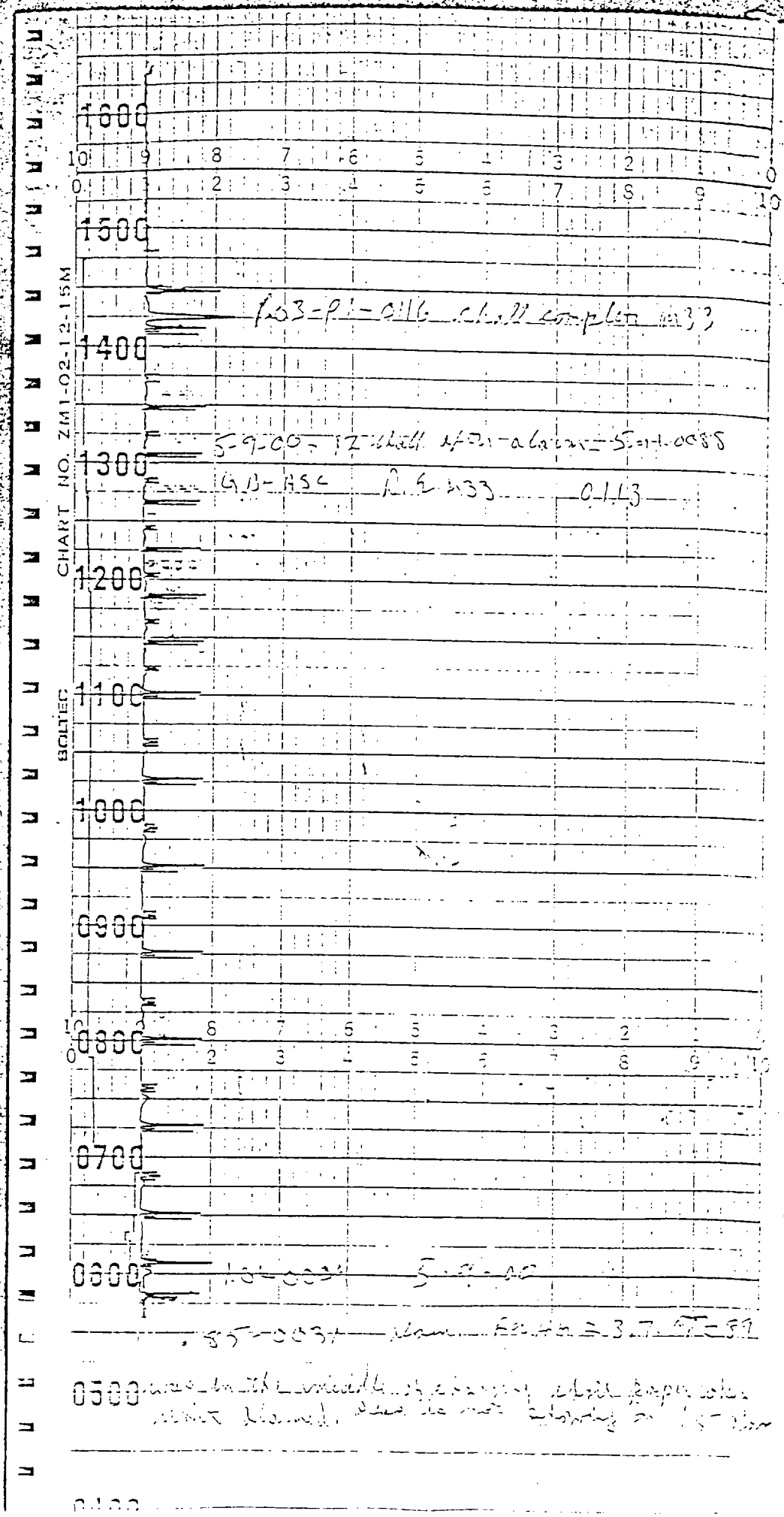
CHART NO. ZM1-02-12-15M
BOLTEC
1600
1500
1400
1300
1200
1100
1000
0900
0800
0700
0600
0500

.05 ¢. 0707 h. Capitol MGA

.23 Lx Pl 0704 h. 310066 2713 .0018 mg/h

.04 ¢.

G3 LASC 310066 2713 .0038 mg/h

.90 Pl 0658 h. VA. Fund MGA 5-8-00.

PREVIOUS CHALLENGES

DRAFT

ACAMS WEEKLY/DAILY OPERATIONAL LOG

Station # PAS702 | Serial # 91-07-274

DATE	5-8-00							
TIME	0655							
OPER. ID#	M42							
AGENT	GB							
STD VIAL #	B10066 24B18							
ACAMS CONC. UNITS	ASC							
AVG SAMPLE FLOW	996							
1.0Z CHAL F/N	.90							
PASS OR FAIL STATUS	P1							
RETENTION TIME	89							
CARRYOVER	.04							
2nd 1.0Z CHAL F/N	N/A							
PASS OR FAIL STATUS								
LOQ CHAL F/N	.23							
PASS OR FAIL STATUS	P1							
HEAT TRACE HOT Y/N	Yes							
DATE LAST PCT CHANGE	5-5-00							
DATE LAST CALIBRATED	4-11-00							
1.0Z CHAL AFTER CORRECTIVE ACTION	N/A							
PASS OR FAIL STATUS								
CARRYOVER								
LOQ CHAL F/N CORRECTIVE ACTION								
PASS OR FAIL STATUS								
H_2 CYLINDER PRESSURE CYLINDER SECURE Y/N	1400/Y							
N_2 CYLINDER PRESSURE CYLINDER SECURE Y/N	1300/Y							
H2 DESICCANT	✓							
N2 DESICCANT	✓							
AIR DESICCANT	✓							

WEEKLY SETPOINTS FOR ERROR LIMITS:

1.	FLAME TEMP	± 20 > FDT	6.	PCT HIGH TEMP	± 40 C	11.	HYDROGEN FLOW	± 3	mLS
2.	AMB TEMP	± 30 C	7.	COL 1 LOW TEMP	± 25 C	12.	NITROGEN FLOW	± 3	mLS
3.	FPD TEMP	± 25 C	8.	COL 1 HIGH TEMP	± 25 C	13.	AIR FLOW	± 3	mLS
4.	VALVE TEMP	± 15 C	9.	COL 2 LOW TEMP	± 25 C	14.	SAMPLE	± 200	mLS
5.	PCT LOW TEMP	± 30 C	10.	COL 2 HIGH TEMP	± 25 C	15.	PMT VOLTAGE	± 25	VOLTS

SETPOINTS:

1.	FLAME TEMP	195 C	6.	PCT HIGH TEMP	220 C	1.	HYDROGEN FLOW	75 mLS
2.	AMB TEMP	30 C	7.	COL 1 LOW TEMP	50 C	2.	NITROGEN FLOW	30 mLS
3.	FPD TEMP	175 C	8.	COL 1 HIGH TEMP	140 C	3.	AIR FLOW	110 mLS
4.	VALVE TEMP	100 C	9.	COL 2 LOW TEMP	140 C	4.	SAMPLE FLOW	1000 mLS
5.	PCT LOW TEMP	50 C	10.	COL 2 HIGH TEMP	140 C			

Signature of Person Completing Record / Job Title

Signature of Person Reviewing Record / Job Title

LOP-524-01.R2

THIS DOCUMENT IS A RECORD

ACAMS WEEKLY/DAILY OPERATIONAL LOG

Station # PAS 702 | Serial # 91-07-274

DATE	4-30-00	5-1-00	5-2-00	5-3-00	5-4-00	5-5-00	5-6-00	5-7-00
TIME	0714	0656	0658	0713	0704	0948	0927	0638
OPER. ID#	M42	M34	M34	M34	M34	M24	M12	M12
AGENT	GB	GB	GB	GB	GB	GB	GB	GB
STD VIAL #	B10066 24 F16	B10066-24 G16	B10066-24 H16	B10066-24 C16	B10066-24 G16	B10066-24 C18	B10066-24 D18	B10066-24 E18
ACAMS CONC. UNITS	ASC	ASC	ASC	ASC	ASC	ASC	ASC	ASC
AVG SAMPLE FLOW	1043	985	970	985	982	982	1030	1018
1.0Z CHAL F/N	.86	.93	.86	.96	.86	.78	1.04	1.03
PASS OR FAIL STATUS	P1	P1	P1	P1	P1	P1	P1	P1
RETENTION TIME	89	88	88	87	88	88	88	88
CARRYOVER	.02	.04	.07	.09	.09	.07	.03	.03
2nd 1.0Z CHAL F/N	N/A					N/A	—	—
PASS OR FAIL STATUS							—	—
LOQ CHAL F/N	.26	.23	.22	.31	.23	.20	.31	.23
PASS OR FAIL STATUS	P1	P1	P1	P1	P1	P1	P1	P1
HEAT TRACE HOT Y/N	YES	Yes	Yes	Yes	Yes	Yes	Y	Y
DATE LAST PCT CHANGE	4-27-00	4-27-00	4-27-00	4-27-00	4-27-00	4-27-00	5-5-00	~~5-5-00~~
DATE LAST CALIBRATED	4-11-00	4-11-00	4-11-00	4-11-00	4-11-00	4-11-00	4-11-00	4-11-00
1.0Z CHAL AFTER CORRECTIVE ACTION	N/A					1.21	—	—
PASS OR FAIL STATUS						PASS	—	—
CARRYOVER						.03	—	—
LOQ CHAL F/N CORRECTIVE ACTION						.27	—	—
PASS OR FAIL STATUS						PASS	—	—
H_2 CYLINDER PRESSURE CYLINDER SECURE Y/N	4001Y	2100Y	2025Y	2000Y	1825Y	1450Y	1300Y	1200Y
N_2 CYLINDER PRESSURE CYLINDER SECURE Y/N	1500/Y	1500Y	1475Y	1475Y	1425Y	1275Y	1200Y	1150Y
H2 DESICCANT	✓	✓	✓	✓	✓	✓	✓	✓
N2 DESICCANT	✓	✓	✓	✓	✓	✓	✓	✓
AIR DESICCANT	✓	✓	✓	✓	✓	✓	✓	✓

WEEKLY SETPOINTS FOR ERROR LIMITS:

1.	FLAME TEMP	± 20	> FDT	6.	PCT HIGH TEMP	± 40	C	11.	HYDROGEN FLOW	± 3	mLS
2.	AMB TEMP	± 30	C	7.	COL 1 LOW TEMP	± 25	C	12.	NITROGEN FLOW	± 3	mLS
3.	FPD TEMP	± 25	C	8.	COL 1 HIGH TEMP	± 25	C	13.	AIR FLOW	± 3	mLS
4.	VALVE TEMP	± 15	C	9.	COL 2 LOW TEMP	± 25	C	14.	SAMPLE	± 200	mLS
5.	PCT LOW TEMP	± 30	C	10.	COL 2 HIGH TEMP	± 25	C	15.	PMT VOLTAGE	± 25	VOLTS

SETPOINTS:

1.	FLAME TEMP	195	C	6.	PCT HIGH TEMP	220	C	1.	HYDROGEN FLOW	75	mLS
2.	AMB TEMP	30	C	7.	COL 1 LOW TEMP	50	C	2.	NITROGEN FLOW	30	mLS
3.	FPD TEMP	175	C	8.	COL 1 HIGH TEMP	140	C	3.	AIR FLOW	110	mLS
4.	VALVE TEMP	100	C	9.	COL 2 LOW TEMP	140	C	4.	SAMPLE FLOW	1000	mLS
5.	PCT LOW TEMP	50	C	10.	COL 2 HIGH TEMP	140	C				

Signature of Person Completing Record — Job Title: MTH

Signature of Person Reviewing Record — Job Title: MT II

LOP-524-01.R2

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4/12/00 0700 Start 102 9.56 PDSS (BI0066.16Q10 .00899 mg/mL) IP
4-14-00/1140hrs. changed PCT due to high. C/O. M08
4-16-00/0032 Qc F.P. + Ak Sol BI0066.19Y6 T.C. = 4.53 ASC F.C. = 5.18 ASC
114 % REC. PASS. NO Def. Noted. STA# 702. M/W Q12.
4-16-00/0708hrs. changed charts on ADC & ACAMS. M08
19APR00/0336Hrs.-CHALLENGED ACAMS for AWFCO-.87 PASSED AWFCO, AFTER CYCLE CLEARED, GAVE A MALFUNCTION- IT PASSED AS WELL- M03
4-22-00 0730 Changed PCT due to low rec & high % SLM34
4-23-00 1016 Checked probe flows, changed chart paper- did weekly maint SLM34
4-26-00 1020 Did Alarm Function Test MSS
4-27-00/0737hrs changed PCT due to low recovery. Changed charts on ADC & ACAMS. M08
4-29-00./ 0644 hr. Introduced a new daily/weekly log sheet M42
4-30-00./ 0714 hr. Changed Chart paper. & done weekly Maint M42
4/30/00 0945 set Probe flow MM08
5-3-00. 0531 hr/ Done AWFCO's LOQ = .26 & Maint M42
5-3-00 0724 Changed chart paper- did weekly maint SLM34
5-5-00, 0955hrs changed PCT. M24
5-7-00 0640 DID WEEKLY MAINT M12
5-7-00 1100 DID PROBE FLOWS ADC 1039→1000 DRAL 9.76→9.78
PROBE 85 TO 80 CHAL. 1.98 M12
5-8-00-2343 Acams alarmed at 1.43 ASC FWHM = 3.7 - R.T = 89
12 after alarm = .92 - PI - shall complete M33 ~~FWHM = 3.6 M33~~
5-9-00 - 0033 unit alarmed at .85 ASC & went up to 101- FWHM = 3.7 - R.T = 89 - 12 after alarm = 1.03 - PI - FWHM = 4.0 - RT = 88 - M33

ACAMS CALIBRATION DATA SHEET

DATE	4/11/00
TIME	0642
UNIT NUMBER	91-07-274
STATION NUMBER	PDS 702
OPERATOR	MP MDS
AGENT	CGB
CONCENTRATION MODE	ASC
STANDARD SOLUTION	BI0066.246.09
PARAMETERS	**VALUE**
CAL H* (BEFORE CALIBRATION)	41.3
PMT VOLTAGE (BEFORE CALIBRATION)	900
CONCENTRATION READOUT AFTER FIRST INJECTION	.84 → 1.00
CARRYOVER READOUT	.04
CONCENTRATION READOUT BETWEEN 0.75 AND 1.25 AFTER SECOND INJECTION	.90
CARRYOVER READOUT	.02
CAL H* (AFTER CALIBRATION)	32.8
1.0 Z CHALLENGE AFTER CALIBRATION	1.02
CARRYOVER READOUT	.04
0.2 Z CHALLENGE AFTER CALIBRATION (IF REQUIRED)	.24

Mark Pucciarelli / MT2 — Signature of Person Completing Record / Job Title

[illegible] / MT8 / MT2 — Signature of Person Reviewing Record / Job Title

THIS DOCUMENT IS A RECORD

ACAMS Trend Report

TOCDF

Report Period Start: 09-MAY-00 00:00:00
Report Period End: 09-MAY-00 03:42:00

Date: 09-MAY-00

Station	Date/Time	G/M3	Value	Units	Mode	Status
PAS702	09-MAY-00 00:00:00	.0001200 GB	.40	ASC	LOQ ALARM	Start
PAS702	09-MAY-00 00:01:59	.0000870 GB	.29	ASC	Analog (>RL)	Change
PAS702	09-MAY-00 00:04:58	.0000660 GB	.22	ASC	Analog (>RL)	Change
PAS702	09-MAY-00 00:07:46	.0000660 GB	.22	ASC	LOQ ALARM	Cleared
PAS702	09-MAY-00 00:07:46	.0000660 GB	.22	ASC	OPERATING	Start
PAS702	09-MAY-00 00:07:59	< RL	< RL	ASC	Analog	Change
PAS702	09-MAY-00 00:10:59	< RL	< RL	ASC	Analog	Change
PAS702	09-MAY-00 00:13:59	< RL	< RL	ASC	Analog	Change
PAS702	09-MAY-00 00:16:59	< RL	< RL	ASC	Analog	Change
PAS702	09-MAY-00 00:18:57	< RL	< RL	ASC	OPERATING	Cleared
PAS702	09-MAY-00 00:18:58	.0000270 GB	.09	ASC	SERVICE	Start
PAS702	09-MAY-00 00:19:58	.0000180 GB	.06	ASC	SERVICE	Change
PAS702	09-MAY-00 00:22:58	.0002790 GB	.93	ASC	SERVICE	Change
PAS702	09-MAY-00 00:25:59	.0000450 GB	.15	ASC	SERVICE	Change
PAS702	09-MAY-00 00:28:58	.0002610 GB	.87	ASC	SERVICE	Change
PAS702	09-MAY-00 00:31:58	.0003210 GB	1.07	ASC	SERVICE	Change
PAS702	09-MAY-00 00:34:59	.0000900 GB	.30	ASC	SERVICE	Change
PAS702	09-MAY-00 00:35:10	.0000900 GB	.30	ASC	SERVICE	Cleared
PAS702	09-MAY-00 00:35:10	.0000900 GB	.30	ASC	LOQ ALARM	Start
PAS702	09-MAY-00 00:37:59	.0000660 GB	.22	ASC	Analog (>RL)	Change
PAS702	09-MAY-00 00:43:59	.0000720 GB	.24	ASC	Analog (>RL)	Change
PAS702	09-MAY-00 00:52:59	.0000630 GB	.21	ASC	Analog (>RL)	Change
PAS702	09-MAY-00 00:55:46	.0000630 GB	.21	ASC	LOQ ALARM	Cleared
PAS702	09-MAY-00 00:55:46	.0000630 GB	.21	ASC	OPERATING	Start
PAS702	09-MAY-00 00:55:58	< RL	< RL	ASC	Analog	Change
PAS702	09-MAY-00 01:01:59	< RL	< RL	ASC	Analog	Change
PAS702	09-MAY-00 01:04:59	< RL	< RL	ASC	Analog	Change
PAS702	09-MAY-00 01:07:59	< RL	< RL	ASC	Analog	Change
PAS702	09-MAY-00 01:10:05	< RL	< RL	ASC	OPERATING	Cleared
PAS702	09-MAY-00 01:10:05	.0000270 GB	.09	ASC	SERVICE	Start
PAS702	09-MAY-00 01:10:58	.0000210 GB	.07	ASC	SERVICE	Change
PAS702	09-MAY-00 01:13:58	.0003150 GB	1.05	ASC	SERVICE	Change
PAS702	09-MAY-00 01:16:59	.0000300 GB	.10	ASC	SERVICE	Change
PAS702	09-MAY-00 01:17:34	.0000300 GB	.10	ASC	SERVICE	Cleared
PAS702	09-MAY-00 01:17:34	< RL	< RL	ASC	OPERATING	Start
PAS702	09-MAY-00 01:19:59	< RL	< RL	ASC	Analog	Change
PAS702	09-MAY-00 01:22:59	< RL	< RL	ASC	Analog	Change
PAS702	09-MAY-00 01:25:58	< RL	< RL	ASC	Analog	Change
PAS702	09-MAY-00 01:37:59	< RL	< RL	ASC	Analog	Change
PAS702	09-MAY-00 01:40:59	< RL	< RL	ASC	Analog	Change
PAS702	09-MAY-00 01:55:58	< RL	< RL	ASC	Analog	Change
PAS702	09-MAY-00 01:58:59	< RL	< RL	ASC	Analog	Change
PAS702	09-MAY-00 02:25:59	< RL	< RL	ASC	Analog	Change

"This report, or the data herein, MUST be screened by the Monitoring Branch before being released from TOCDF."

Purpose: This report provides a data line for each change in the agent value, ACAMS mode or operational status. The agent value is given in MGM3 and the equivalent hazard level units. Read the agent value on the line following the mode start.

ACAMS Trend Report

Report Period Start: 09-MAY-00 00:00:00
Report Period End: 09-MAY-00 03:42:00

Date: 09-MAY-00

Station	Date/Time	G/M3	Value	Units	Mode	Status
PAS702	09-MAY-00 02:28:59	< RL	< RL	ASC	Analog	Change

ACAMS: PAS702
FROM: 08-MAY-2000
TO: 09-MAY-2000

.ion	Event Time	Anval	Units	Acstat	Type Descr
PAS702	08-MAY-00 00:00:00	0.01	ASC	ON	OPERATING
PAS702	08-MAY-00 02:49:58	0.07	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 02:52:58	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 04:25:58	0.07	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 04:28:58	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 06:34:58	0.03	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 06:40:58	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 06:55:38	0.01	ASC	OFF	OPERATING
PAS702	08-MAY-00 06:55:38	0.01	ASC	ON	CHALLENGE
PAS702	08-MAY-00 06:58:58	0.89	ASC	CHANGE	CHALLENGE
PAS702	08-MAY-00 07:01:58	0.04	ASC	CHANGE	CHALLENGE
PAS702	08-MAY-00 07:04:58	0.24	ASC	CHANGE	CHALLENGE
PAS702	08-MAY-00 07:07:58	0.01	ASC	CHANGE	CHALLENGE
PAS702	08-MAY-00 07:08:05	0.01	ASC	ON	OPERATING
PAS702	08-MAY-00 07:08:05	0.01	ASC	OFF	CHALLENGE
PAS702	08-MAY-00 08:58:58	0.03	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 09:01:58	0.00	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 09:25:58	0.02	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 09:31:58	0.00	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 09:34:58	0.02	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 09:46:59	0.00	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 10:04:58	0.02	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 10:07:58	0.00	ASC	CHANGE	AGENT LEVEL
P 02	08-MAY-00 10:22:58	0.07	ASC	CHANGE	AGENT LEVEL
702	08-MAY-00 10:25:59	0.02	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 10:28:58	0.00	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 11:13:59	0.02	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 11:40:58	0.00	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 12:22:58	0.02	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 12:25:58	0.00	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 12:43:58	0.02	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 12:46:58	0.00	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 14:31:58	0.07	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 14:37:58	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 15:28:58	0.03	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 15:31:58	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 18:46:59	0.08	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 18:49:59	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 23:25:59	0.05	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 23:28:59	0.11	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 23:34:59	0.13	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 23:37:59	0.15	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 23:40:47	0.15	ASC	ON	LOQ ALARM
PAS702	08-MAY-00 23:40:48	0.15	ASC	OFF	OPERATING
PAS702	08-MAY-00 23:40:48	0.15	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:40:54	0.15	ASC	OFF	LOQ ALARM
PAS702	08-MAY-00 23:40:54	0.15	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:40:54	0.15	ASC	ON	AGENT ALARM
PAS702	08-MAY-00 23:40:55	0.15	ASC	ON	LOQ ALARM
P 02	08-MAY-00 23:40:55	0.15	ASC	OFF	AGENT ALARM
702	08-MAY-00 23:40:55	0.15	ASC	ON	HI LVL ALARM

ACAMS: PAS702
FROM: 08-MAY-2000
TO: 09-MAY-2000

ion	Event Time	Anval	Units	Acstat	Type Descr
PAS702	08-MAY-00 23:40:58	1.45	ASC	CHANGE	LOQ ALARM
PAS702	08-MAY-00 23:43:48	1.45	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:43:58	0.62	ASC	CHANGE	LOQ ALARM
PAS702	08-MAY-00 23:46:55	0.62	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:46:56	0.62	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:46:58	0.69	ASC	CHANGE	LOQ ALARM
PAS702	08-MAY-00 23:47:00	0.69	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:47:03	0.69	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:47:19	0.69	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:47:21	0.69	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:47:22	0.69	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:47:24	0.69	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:47:34	0.69	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:47:36	0.69	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:47:37	0.69	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:47:38	0.69	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:47:39	0.69	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:47:40	0.69	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:47:53	0.69	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:47:54	0.69	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:47:55	0.69	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:47:57	0.69	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:47:58	0.69	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:48:00	0.69	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:48:42	0.69	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:48:43	0.69	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:48:46	0.69	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:48:47	0.69	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:49:48	0.69	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:49:59	0.76	ASC	CHANGE	LOQ ALARM
PAS702	08-MAY-00 23:52:49	0.76	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:52:59	0.65	ASC	CHANGE	LOQ ALARM
PAS702	08-MAY-00 23:55:59	0.55	ASC	CHANGE	LOQ ALARM
PAS702	08-MAY-00 23:58:59	0.40	ASC	CHANGE	LOQ ALARM

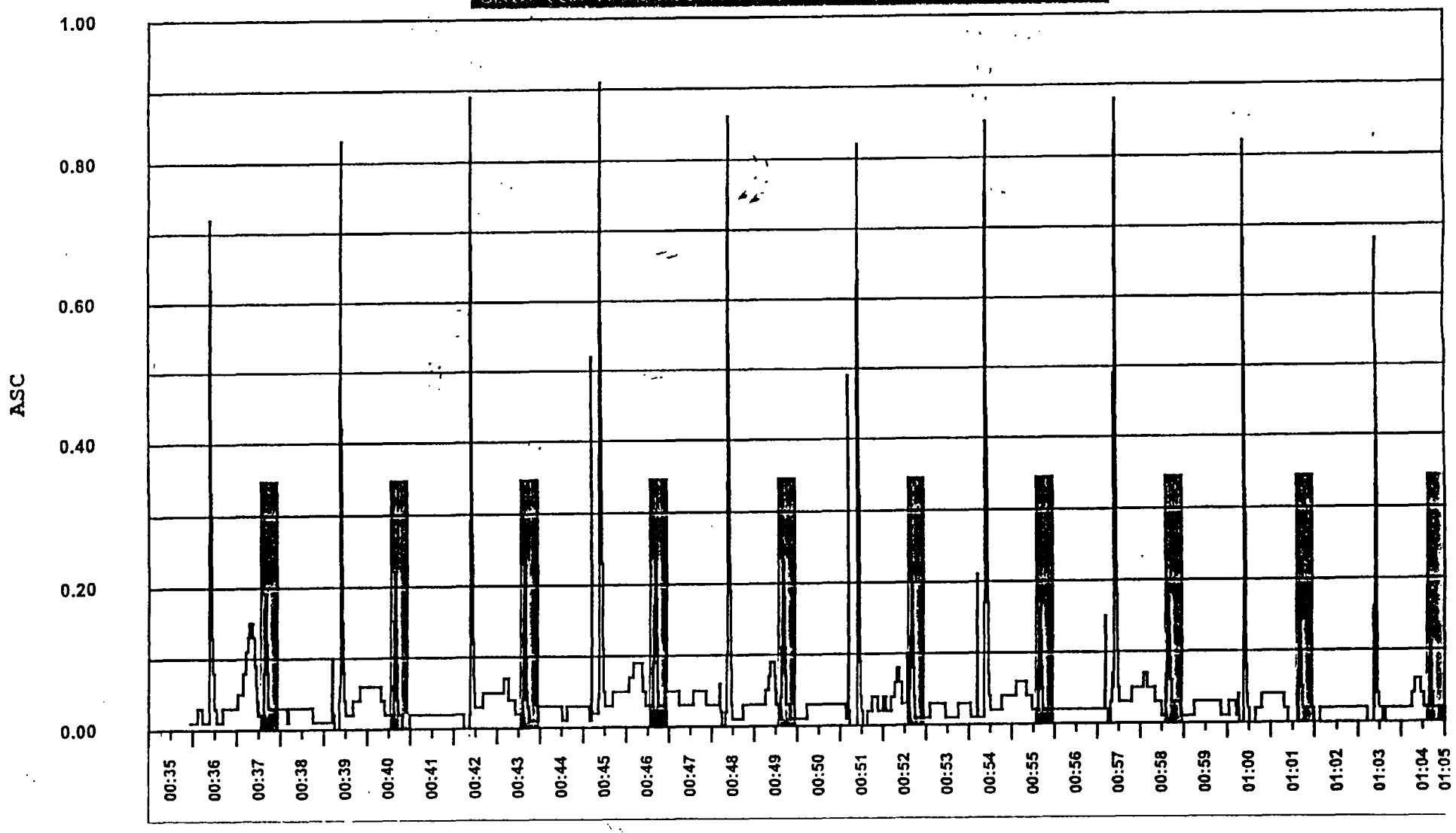
ACAMS Chromatography Data

09-MAY-2000

PAS702

[redacted]

[redacted]



DAAMS Dilution Flow Readings

Station Number PAS 702 Technician M55 M33

Date 5-9-00 Time 0310

Readings Before Adjustment (Ending Readings from previous period)

DDC Sample Flow Rate = 3.96 L/min

First Leak Check Performed _____ (To be performed when the probe is pulled.)

Technician's Initials

% Dilution, Dial Setting = 9.42

Sample Flow Rate at End of Probe = 304 mL/min

Ratio = Dilution Flow Rate % 92.32 Sample Flow Rate % 7.68 = 100%

Readings After Adjustment

DDC Sample Flow Rate = 3.96 L/min

% Dilution, Dial Setting = 9.36

Sample Flow Rate at End of Probe = 317 mL/min

Ratio = Dilution Flow Rate % 92.0 Sample Flow Rate % 8.0 = 100%

Final Leak Check Performed _____

Technician's Initials

Probe has been replaced into the proper sampling location, and all system components are properly functioning. _____ (Technician Signature)

M55 / I.T. — Signature of Person Preparing Record / Job Title

M33 / MT — Signature of Person Reviewing Record / Job Title

AGENT NOTIFICATION REPORT

Agent: GB Station: PAS 702

	Contingency A-Tube	Contingency B-Tube
DAAMS Sequence ID:	A013001	NA
DAAMS Tube ID:	B6244	
Date/Time Analyzed:	0130/0223	
ID Code of Analyst:	A24	
GC Found Amount (ng):	0.2326	
GC Found Amount (Z):	0.57 ASC	
GC Detector(s) Used:	FPD/MSD	
Date/Time Reported to Control Room:	0130/0302	
Control Room Individual Notified:	Dave Lee	
Date/Time Aspiration Started:	0130/0000	
Date/Time Aspiration Ended:	0130/0040	

Agent for this Contingency is: CONFIRMED / NOT CONFIRMED
(circle one)

The DAAMS contingency samples were sampled in accordance with TE-LOP-522 (or TE-LOP-527 for LSS Air samples). They were analyzed by DAAMS GC-FPD in accordance with TE-LOP-562 and/or by DAAMS GC-MSD/FPD in accordance with TE-LOP-567. Unless otherwise noted, all holding times were met for the contingency samples, all associated QLs and QPs are within established control limits, no adverse sample conditions were observed, and there were no deviations from approved procedures. Chromatograms are available upon request.

Comments:

A24/0130
Shift Chemist or Designee

INSPECTED QC

Q05 5-9-00/0312
Quality Review

Management Review

THIS DOCUMENT IS A RECORD UPON COMPLETION
(Fax this report to the Control Room upon completion. Also fax it to Safety for LSS Air contingency samples.)

Station	Event Time	Anval	Units	Acstat	Type Descr
PAS701A	08-MAY-00 00:00:00	0.	ASC	ON	OPERATING
PAS701A	08-MAY-00 00:11:08	0.	ASC	ON	CHALLENGE
PAS701A	08-MAY-00 00:11:08	0.	ASC	OFF	OPERATING
PAS701A	08-MAY-00 00:12:37	0.84	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 00:15:37	0.02	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 00:18:37	0.2	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 00:21:36	0.	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 00:22:06	0.	ASC	OFF	CHALLENGE
PAS701A	08-MAY-00 00:22:06	0.	ASC	ON	OPERATING
PAS701A	08-MAY-00 03:57:49	0.	ASC	OFF	OPERATING
PAS701A	08-MAY-00 03:57:50	0.	ASC	ON	CHALLENGE
PAS701A	08-MAY-00 03:59:08	0.89	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 04:02:09	0.03	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 04:05:09	0.19	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 04:08:08	0.	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 04:08:41	0.	ASC	ON	SERVICE
PAS701A	08-MAY-00 04:08:41	0.	ASC	OFF	CHALLENGE
PAS701A	08-MAY-00 04:08:42	0.	ASC	OFF	SERVICE
PAS701A	08-MAY-00 04:08:42	0.	ASC	ON	OPERATING
PAS701A	08-MAY-00 08:11:57	0.	ASC	ON	SERVICE
PAS701A	08-MAY-00 08:11:57	0.	ASC	OFF	OPERATING
PAS701A	08-MAY-00 08:28:02	0.02	ASC	CHANGE	SERVICE
PAS701A	08-MAY-00 08:30:10	0.02	ASC	OFF	SERVICE
PAS701A	08-MAY-00 08:30:10	0.02	ASC	ON	CHALLENGE
PAS701A	08-MAY-00 08:31:02	0.	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 08:34:02	0.91	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 08:37:02	0.	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 08:40:02	0.22	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 08:44:12	0.	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 08:44:23	0.	ASC	OFF	CHALLENGE
PAS701A	08-MAY-00 08:44:23	0.	ASC	ON	OPERATING
PAS701A	08-MAY-00 12:09:48	0.	ASC	ON	CHALLENGE
PAS701A	08-MAY-00 12:09:48	0.	ASC	OFF	OPERATING
PAS701A	08-MAY-00 12:11:12	0.82	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 12:14:12	0.02	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 12:17:13	0.2	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 12:19:03	0.2	ASC	OFF	CHALLENGE
PAS701A	08-MAY-00 12:19:03	0.2	ASC	ON	CALIBRATE
PAS701A	08-MAY-00 12:20:12	0.99	ASC	CHANGE	CALIBRATE
PAS701A	08-MAY-00 12:23:12	0.02	ASC	CHANGE	CALIBRATE
PAS701A	08-MAY-00 12:26:13	1.01	ASC	CHANGE	CALIBRATE
PAS701A	08-MAY-00 12:26:43	1.01	ASC	ON	CHALLENGE
PAS701A	08-MAY-00 12:26:43	1.01	ASC	OFF	CALIBRATE
PAS701A	08-MAY-00 12:29:12	0.04	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 12:32:12	1.02	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 12:35:12	0.02	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 12:38:12	0.24	ASC	CHANGE	CHALLENGE

Station	Event Time	Anval	Units	Acstat	Type Descr
PAS701A	08-MAY-00 12:38:58	0.24	ASC	ON	SERVICE
PAS701A	08-MAY-00 12:38:58	0.24	ASC	OFF	CHALLENGE
PAS701A	08-MAY-00 12:42:43	0.	ASC	CHANGE	SERVICE
PAS701A	08-MAY-00 12:43:42	0.	ASC	OFF	SERVICE
PAS701A	08-MAY-00 12:43:42	0.	ASC	ON	OPERATING
PAS701A	08-MAY-00 16:05:17	0.	ASC	ON	SERVICE
PAS701A	08-MAY-00 16:05:17	0.	ASC	OFF	OPERATING
PAS701A	08-MAY-00 16:05:18	0.	ASC	OFF	SERVICE
PAS701A	08-MAY-00 16:05:18	0.	ASC	ON	CHALLENGE
PAS701A	08-MAY-00 16:06:42	0.91	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 16:09:43	0.02	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 16:12:43	0.21	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 16:13:38	0.21	ASC	ON	SERVICE
PAS701A	08-MAY-00 16:13:38	0.21	ASC	OFF	CHALLENGE
PAS701A	08-MAY-00 16:17:13	0.	ASC	CHANGE	SERVICE
PAS701A	08-MAY-00 16:17:56	0.	ASC	OFF	SERVICE
PAS701A	08-MAY-00 16:17:56	0.	ASC	ON	OPERATING
PAS701A	08-MAY-00 19:58:18	0.	ASC	ON	CHALLENGE
PAS701A	08-MAY-00 19:58:18	0.	ASC	OFF	OPERATING
PAS701A	08-MAY-00 19:59:14	0.87	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 20:02:13	0.03	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 20:05:13	0.21	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 20:08:14	0.	ASC	CHANGE	CHALLENGE
PAS701A	08-MAY-00 20:08:48	0.	ASC	OFF	CHALLENGE
PAS701A	08-MAY-00 20:08:48	0.	ASC	ON	OPERATING
PAS701A	08-MAY-00 23:24:46	0.16	ASC	CHANGE	AGENT LEVEL
PAS701A	08-MAY-00 23:27:32	0.16	ASC	ON	LOQ ALARM
PAS701A	08-MAY-00 23:27:33	0.16	ASC	OFF	OPERATING
PAS701A	08-MAY-00 23:27:45	0.16	ASC	ON	HI LVL ALARM
PAS701A	08-MAY-00 23:27:46	1.57	ASC	CHANGE	LOQ ALARM
PAS701A	08-MAY-00 23:30:45	2.31	ASC	CHANGE	LOQ ALARM
PAS701A	08-MAY-00 23:33:45	2.83	ASC	CHANGE	LOQ ALARM
PAS701A	08-MAY-00 23:36:46	3.23	ASC	CHANGE	LOQ ALARM
PAS701A	08-MAY-00 23:39:46	3.39	ASC	CHANGE	LOQ ALARM
PAS701A	08-MAY-00 23:45:46	1.34	ASC	CHANGE	LOQ ALARM
PAS701A	08-MAY-00 23:48:45	1.34	ASC	OFF	HI LVL ALARM
PAS701A	08-MAY-00 23:48:46	0.37	ASC	CHANGE	LOQ ALARM
PAS701A	08-MAY-00 23:51:32	0.37	ASC	ON	OPERATING
PAS701A	08-MAY-00 23:51:32	0.37	ASC	OFF	LOQ ALARM
PAS701A	08-MAY-00 23:51:46	0.1	ASC	CHANGE	AGENT LEVEL
PAS701A	08-MAY-00 23:54:46	0.03	ASC	CHANGE	AGENT LEVEL
PAS701A	08-MAY-00 23:57:46	0.01	ASC	CHANGE	AGENT LEVEL

Station	Event Time	Anval	Units	Acstat	Type Descr
PAS701B	09-MAY-00 00:00:00	0.	ASC	ON	SERVICE
PAS701B	09-MAY-00 00:06:52	0.	ASC	OFF	SERVICE
PAS701B	09-MAY-00 00:06:52	0.	ASC	ON	CHALLENGE
PAS701B	09-MAY-00 00:10:02	0.89	ASC	CHANGE	CHALLENGE
PAS701B	09-MAY-00 00:13:02	0.07	ASC	CHANGE	CHALLENGE
PAS701B	09-MAY-00 00:16:02	0.28	ASC	CHANGE	CHALLENGE
PAS701B	09-MAY-00 00:19:02	0.02	ASC	CHANGE	CHALLENGE
PAS701B	09-MAY-00 00:19:31	0.02	ASC	OFF	CHALLENGE
PAS701B	09-MAY-00 00:19:31	0.02	ASC	ON	OPERATING
PAS701B	09-MAY-00 00:22:02	0.	ASC	CHANGE	AGENT LEVEL
PAS701B	09-MAY-00 00:27:49	0.	ASC	ON	LOQ ALARM
PAS701B	09-MAY-00 00:27:50	0.	ASC	OFF	OPERATING
PAS701B	09-MAY-00 00:28:03	0.39	ASC	CHANGE	LOQ ALARM
PAS701B	09-MAY-00 00:31:02	0.74	ASC	CHANGE	LOQ ALARM
PAS701B	09-MAY-00 00:31:02	0.74	ASC	ON	HI LVL ALARM
PAS701B	09-MAY-00 00:34:02	0.61	ASC	CHANGE	LOQ ALARM
PAS701B	09-MAY-00 00:34:02	0.61	ASC	OFF	HI LVL ALARM
PAS701B	09-MAY-00 00:37:02	0.2	ASC	CHANGE	LOQ ALARM
PAS701B	09-MAY-00 00:39:50	0.2	ASC	OFF	LOQ ALARM
PAS701B	09-MAY-00 00:39:50	0.2	ASC	ON	OPERATING
PAS701B	09-MAY-00 00:40:02	0.05	ASC	CHANGE	AGENT LEVEL
PAS701B	09-MAY-00 00:43:02	0.01	ASC	CHANGE	AGENT LEVEL
PAS701B	09-MAY-00 01:16:20	0.	ASC	ON	CALIBRATE
PAS701B	09-MAY-00 01:16:20	0.	ASC	OFF	OPERATING
PAS701B	09-MAY-00 01:16:21	0.	ASC	OFF	CALIBRATE
PAS701B	09-MAY-00 01:16:21	0.	ASC	ON	SERVICE
PAS701B	09-MAY-00 01:23:35	0.97	ASC	CHANGE	SERVICE
PAS701B	09-MAY-00 01:26:35	0.05	ASC	CHANGE	SERVICE
PAS701B	09-MAY-00 01:29:35	0.	ASC	CHANGE	SERVICE
PAS701B	09-MAY-00 03:44:21	0.	ASC	OFF	SERVICE
PAS701B	09-MAY-00 03:44:21	0.	ASC	ON	CHALLENGE
PAS701B	09-MAY-00 03:47:34	0.91	ASC	CHANGE	CHALLENGE
PAS701B	09-MAY-00 03:50:36	0.06	ASC	CHANGE	CHALLENGE
PAS701B	09-MAY-00 03:53:35	0.28	ASC	CHANGE	CHALLENGE
PAS701B	09-MAY-00 03:56:35	0.01	ASC	CHANGE	CHALLENGE
PAS701B	09-MAY-00 03:57:45	0.01	ASC	OFF	CHALLENGE
PAS701B	09-MAY-00 03:57:45	0.01	ASC	ON	OPERATING
PAS701B	09-MAY-00 04:20:50	0.	ASC	ON	SERVICE
PAS701B	09-MAY-00 04:20:50	0.	ASC	OFF	OPERATING
PAS701B	09-MAY-00 07:50:42	0.	ASC	OFF	SERVICE
PAS701B	09-MAY-00 07:50:42	0.	ASC	ON	CHALLENGE
PAS701B	09-MAY-00 07:55:08	0.8	ASC	CHANGE	CHALLENGE
PAS701B	09-MAY-00 07:58:08	0.08	ASC	CHANGE	CHALLENGE
PAS701B	09-MAY-00 08:01:08	0.33	ASC	CHANGE	CHALLENGE
PAS701B	09-MAY-00 08:04:08	0.03	ASC	CHANGE	CHALLENGE
PAS701B	09-MAY-00 08:07:07	0.	ASC	CHANGE	CHALLENGE
PAS701B	09-MAY-00 08:10:08	0.97	ASC	CHANGE	CHALLENGE

Station	Event Time	Anval	Units	Acstat	Type Descr
PAS701B	09-MAY-00 08:13:08	0.07	ASC	CHANGE	CHALLENGE
PAS701B	09-MAY-00 08:16:08	0.35	ASC	CHANGE	CHALLENGE
PAS701B	09-MAY-00 08:17:04	0.35	ASC	ON	SERVICE
PAS701B	09-MAY-00 08:17:04	0.35	ASC	OFF	CHALLENGE
PAS701B	09-MAY-00 08:19:07	0.02	ASC	CHANGE	SERVICE
PAS701B	09-MAY-00 08:21:04	0.02	ASC	OFF	SERVICE
PAS701B	09-MAY-00 08:21:04	0.02	ASC	ON	OPERATING
PAS701B	09-MAY-00 08:22:08	0.	ASC	CHANGE	AGENT LEVEL
PAS701B	09-MAY-00 08:51:05	0.01	ASC	ON	SERVICE
PAS701B	09-MAY-00 08:51:05	0.01	ASC	OFF	OPERATING
PAS701B	09-MAY-00 11:50:23	0.	ASC	OFF	SERVICE
PAS701B	09-MAY-00 11:50:23	0.	ASC	ON	CHALLENGE
PAS701B	09-MAY-00 11:55:08	0.78	ASC	CHANGE	CHALLENGE
PAS701B	09-MAY-00 11:58:08	0.07	ASC	CHANGE	CHALLENGE
PAS701B	09-MAY-00 12:01:08	0.39	ASC	CHANGE	CHALLENGE
PAS701B	09-MAY-00 12:04:08	0.	ASC	CHANGE	CHALLENGE
PAS701B	09-MAY-00 12:05:57	0.	ASC	ON	SERVICE
PAS701B	09-MAY-00 12:05:57	0.	ASC	OFF	CHALLENGE
PAS701B	09-MAY-00 12:09:48	0.	ASC	ON	CALIBRATE
PAS701B	09-MAY-00 12:09:48	0.	ASC	OFF	SERVICE
PAS701B	09-MAY-00 12:10:08	0.98	ASC	CHANGE	CALIBRATE
PAS701B	09-MAY-00 12:13:08	0.09	ASC	CHANGE	CALIBRATE
PAS701B	09-MAY-00 12:16:08	1.02	ASC	CHANGE	CALIBRATE
PAS701B	09-MAY-00 12:19:07	0.09	ASC	CHANGE	CALIBRATE
PAS701B	09-MAY-00 12:22:02	0.09	ASC	OFF	CALIBRATE
PAS701B	09-MAY-00 12:22:02	0.09	ASC	ON	CHALLENGE
PAS701B	09-MAY-00 12:22:08	1.11	ASC	CHANGE	CHALLENGE
PAS701B	09-MAY-00 12:25:08	0.08	ASC	CHANGE	CHALLENGE
PAS701B	09-MAY-00 12:28:07	0.4	ASC	CHANGE	CHALLENGE
PAS701B	09-MAY-00 12:30:17	0.4	ASC	ON	SERVICE
PAS701B	09-MAY-00 12:30:17	0.4	ASC	OFF	CHALLENGE
PAS701B	09-MAY-00 12:32:38	0.01	ASC	CHANGE	SERVICE
PAS701B	09-MAY-00 12:34:38	0.01	ASC	OFF	SERVICE
PAS701B	09-MAY-00 12:34:38	0.01	ASC	ON	OPERATING
PAS701B	09-MAY-00 13:03:43	0.	ASC	ON	CALIBRATE
PAS701B	09-MAY-00 13:03:43	0.	ASC	OFF	OPERATING
PAS701B	09-MAY-00 13:03:44	0.	ASC	OFF	CALIBRATE
PAS701B	09-MAY-00 13:03:44	0.	ASC	ON	SERVICE
PAS701B	09-MAY-00 15:49:36	0.	ASC	OFF	SERVICE
PAS701B	09-MAY-00 15:49:36	0.	ASC	ON	CHALLENGE
PAS701B	09-MAY-00 15:53:39	0.88	ASC	CHANGE	CHALLENGE
PAS701B	09-MAY-00 15:56:38	0.06	ASC	CHANGE	CHALLENGE
PAS701B	09-MAY-00 15:59:38	0.35	ASC	CHANGE	CHALLENGE
PAS701B	09-MAY-00 16:00:13	0.35	ASC	ON	SERVICE
PAS701B	09-MAY-00 16:00:13	0.35	ASC	OFF	CHALLENGE
PAS701B	09-MAY-00 16:04:09	0.03	ASC	CHANGE	SERVICE
PAS701B	09-MAY-00 16:04:57	0.03	ASC	OFF	SERVICE
PAS701B	09-MAY-00 16:04:57	0.03	ASC	ON	OPERATING

Station	Event Time	Anval	Units	Acstat	Type Descr
PAS701B	09-MAY-00 16:07:08	0.	ASC	CHANGE	AGENT LEVEL
PAS701B	09-MAY-00 16:32:26	0.	ASC	ON	CALIBRATE
PAS701B	09-MAY-00 16:32:26	0.	ASC	OFF	OPERATING
PAS701B	09-MAY-00 16:32:27	0.	ASC	OFF	CALIBRATE
PAS701B	09-MAY-00 16:32:27	0.	ASC	ON	SERVICE
PAS701B	09-MAY-00 19:43:54	0.	ASC	OFF	SERVICE
PAS701B	09-MAY-00 19:43:54	0.	ASC	ON	CHALLENGE
PAS701B	09-MAY-00 19:47:29	0.	ASC	ON	SERVICE
PAS701B	09-MAY-00 19:47:29	0.	ASC	OFF	CHALLENGE
PAS701B	09-MAY-00 19:48:03	0.	ASC	OFF	SERVICE
PAS701B	09-MAY-00 19:48:03	0.	ASC	ON	CHALLENGE
PAS701B	09-MAY-00 19:50:38	0.83	ASC	CHANGE	CHALLENGE
PAS701B	09-MAY-00 19:53:38	0.11	ASC	CHANGE	CHALLENGE
PAS701B	09-MAY-00 19:56:38	0.36	ASC	CHANGE	CHALLENGE
PAS701B	09-MAY-00 19:59:25	0.36	ASC	ON	SERVICE
PAS701B	09-MAY-00 19:59:25	0.36	ASC	OFF	CHALLENGE
PAS701B	09-MAY-00 20:02:39	0.29	ASC	CHANGE	SERVICE
PAS701B	09-MAY-00 20:05:39	0.01	ASC	CHANGE	SERVICE
PAS701B	09-MAY-00 20:08:16	0.01	ASC	OFF	SERVICE
PAS701B	09-MAY-00 20:08:17	0.01	ASC	ON	CHALLENGE
PAS701B	09-MAY-00 20:08:39	1.07	ASC	CHANGE	CHALLENGE
PAS701B	09-MAY-00 20:11:38	0.06	ASC	CHANGE	CHALLENGE
PAS701B	09-MAY-00 20:14:38	0.34	ASC	CHANGE	CHALLENGE
PAS701B	09-MAY-00 20:17:38	0.02	ASC	CHANGE	CHALLENGE
PAS701B	09-MAY-00 20:17:45	0.02	ASC	ON	CALIBRATE
PAS701B	09-MAY-00 20:17:45	0.02	ASC	OFF	CHALLENGE
PAS701B	09-MAY-00 20:17:46	0.02	ASC	OFF	CALIBRATE
PAS701B	09-MAY-00 20:17:46	0.02	ASC	ON	OPERATING
PAS701B	09-MAY-00 20:20:39	0.	ASC	CHANGE	AGENT LEVEL
PAS701B	09-MAY-00 20:29:42	0.	ASC	OFF	OPERATING
PAS701B	09-MAY-00 20:29:43	0.	ASC	ON	SERVICE
PAS701B	09-MAY-00 20:35:24	0.	ASC	OFF	SERVICE
PAS701B	09-MAY-00 20:35:24	0.	ASC	ON	OPERATING
PAS701B	09-MAY-00 20:49:04	0.	ASC	OFF	OPERATING
PAS701B	09-MAY-00 20:49:05	0.	ASC	ON	SERVICE
PAS701B	09-MAY-00 21:52:08	0.03	ASC	CHANGE	SERVICE
PAS701B	09-MAY-00 21:55:08	0.	ASC	CHANGE	SERVICE
PAS701B	09-MAY-00 21:58:09	0.03	ASC	CHANGE	SERVICE
PAS701B	09-MAY-00 22:01:08	0.	ASC	CHANGE	SERVICE
PAS701B	09-MAY-00 22:10:09	0.04	ASC	CHANGE	SERVICE
PAS701B	09-MAY-00 22:13:08	0.	ASC	CHANGE	SERVICE
PAS701B	09-MAY-00 22:19:08	0.04	ASC	CHANGE	SERVICE
PAS701B	09-MAY-00 22:22:08	0.	ASC	CHANGE	SERVICE
PAS701B	09-MAY-00 22:31:09	0.04	ASC	CHANGE	SERVICE
PAS701B	09-MAY-00 22:37:08	0.	ASC	CHANGE	SERVICE
PAS701B	09-MAY-00 22:46:08	0.04	ASC	CHANGE	SERVICE
PAS701B	09-MAY-00 22:49:08	0.	ASC	CHANGE	SERVICE
PAS701B	09-MAY-00 22:58:08	0.03	ASC	CHANGE	SERVICE

Station	Event Time	Anval	Units	Acstat	Type Descr
PAS701B	09-MAY-00 23:01:08	0.	ASC	CHANGE	SERVICE
PAS701B	09-MAY-00 23:40:08	0.02	ASC	CHANGE	SERVICE
PAS701B	09-MAY-00 23:43:08	0.	ASC	CHANGE	SERVICE
PAS701B	09-MAY-00 23:59:18	0.	ASC	OFF	SERVICE
PAS701B	09-MAY-00 23:59:18	0.	ASC	ON	CHALLENGE

Station	Event Time	Anval	Units	Acstat	Type Descr
PAS701C	08-MAY-00 00:00:00	0.	ASC	ON	OPERATING
PAS701C	08-MAY-00 00:22:50	0.	ASC	ON	CHALLENGE
PAS701C	08-MAY-00 00:22:50	0.	ASC	OFF	OPERATING
PAS701C	08-MAY-00 00:23:11	0.87	ASC	CHANGE	CHALLENGE
PAS701C	08-MAY-00 00:26:11	0.02	ASC	CHANGE	CHALLENGE
PAS701C	08-MAY-00 00:29:11	0.25	ASC	CHANGE	CHALLENGE
PAS701C	08-MAY-00 00:29:48	0.25	ASC	OFF	CHALLENGE
PAS701C	08-MAY-00 00:29:48	0.25	ASC	ON	SERVICE
PAS701C	08-MAY-00 00:33:43	0.01	ASC	CHANGE	SERVICE
PAS701C	08-MAY-00 00:33:57	0.01	ASC	ON	OPERATING
PAS701C	08-MAY-00 00:33:57	0.01	ASC	OFF	SERVICE
PAS701C	08-MAY-00 04:09:21	0.	ASC	ON	CHALLENGE
PAS701C	08-MAY-00 04:09:21	0.	ASC	OFF	OPERATING
PAS701C	08-MAY-00 04:09:43	0.92	ASC	CHANGE	CHALLENGE
PAS701C	08-MAY-00 04:12:43	0.02	ASC	CHANGE	CHALLENGE
PAS701C	08-MAY-00 04:15:42	0.25	ASC	CHANGE	CHALLENGE
PAS701C	08-MAY-00 04:16:22	0.25	ASC	OFF	CHALLENGE
PAS701C	08-MAY-00 04:16:22	0.25	ASC	ON	SERVICE
PAS701C	08-MAY-00 04:20:15	0.	ASC	CHANGE	SERVICE
PAS701C	08-MAY-00 04:20:42	0.	ASC	ON	OPERATING
PAS701C	08-MAY-00 04:20:42	0.	ASC	OFF	SERVICE
PAS701C	08-MAY-00 08:44:42	0.	ASC	OFF	OPERATING
PAS701C	08-MAY-00 08:44:42	0.	ASC	ON	CALIBRATE
PAS701C	08-MAY-00 08:44:43	0.	ASC	OFF	CALIBRATE
PAS701C	08-MAY-00 08:44:43	0.	ASC	ON	SERVICE
PAS701C	08-MAY-00 08:53:40	0.07	ASC	CHANGE	SERVICE
PAS701C	08-MAY-00 08:56:21	0.07	ASC	ON	CHALLENGE
PAS701C	08-MAY-00 08:56:21	0.07	ASC	OFF	SERVICE
PAS701C	08-MAY-00 08:56:39	0.93	ASC	CHANGE	CHALLENGE
PAS701C	08-MAY-00 08:59:40	0.02	ASC	CHANGE	CHALLENGE
PAS701C	08-MAY-00 09:02:40	0.27	ASC	CHANGE	CHALLENGE
PAS701C	08-MAY-00 09:03:04	0.27	ASC	OFF	CHALLENGE
PAS701C	08-MAY-00 09:03:04	0.27	ASC	ON	SERVICE
PAS701C	08-MAY-00 09:06:46	0.01	ASC	CHANGE	SERVICE
PAS701C	08-MAY-00 09:07:06	0.01	ASC	ON	OPERATING
PAS701C	08-MAY-00 09:07:06	0.01	ASC	OFF	SERVICE
PAS701C	08-MAY-00 12:44:15	0.	ASC	OFF	OPERATING
PAS701C	08-MAY-00 12:44:15	0.	ASC	ON	SERVICE
PAS701C	08-MAY-00 12:44:16	0.	ASC	ON	CHALLENGE
PAS701C	08-MAY-00 12:44:16	0.	ASC	OFF	SERVICE
PAS701C	08-MAY-00 12:45:46	0.92	ASC	CHANGE	CHALLENGE
PAS701C	08-MAY-00 12:48:46	0.04	ASC	CHANGE	CHALLENGE
PAS701C	08-MAY-00 12:51:46	0.27	ASC	CHANGE	CHALLENGE
PAS701C	08-MAY-00 12:56:17	0.01	ASC	CHANGE	CHALLENGE
PAS701C	08-MAY-00 12:57:07	0.01	ASC	OFF	CHALLENGE
PAS701C	08-MAY-00 12:57:07	0.01	ASC	ON	OPERATING
PAS701C	08-MAY-00 16:18:42	0.	ASC	OFF	OPERATING

Station	Event Time	Anval	Units	Acstat	Type Descr
PAS701C	08-MAY-00 16:18:42	0.	ASC	ON	SERVICE
PAS701C	08-MAY-00 16:18:43	0.	ASC	ON	CHALLENGE
PAS701C	08-MAY-00 16:18:43	0.	ASC	OFF	SERVICE
PAS701C	08-MAY-00 16:20:17	0.88	ASC	CHANGE	CHALLENGE
PAS701C	08-MAY-00 16:23:17	0.03	ASC	CHANGE	CHALLENGE
PAS701C	08-MAY-00 16:26:17	0.21	ASC	CHANGE	CHALLENGE
PAS701C	08-MAY-00 16:27:04	0.21	ASC	OFF	CHALLENGE
PAS701C	08-MAY-00 16:27:04	0.21	ASC	ON	SERVICE
PAS701C	08-MAY-00 16:27:48	0.27	ASC	CHANGE	SERVICE
PAS701C	08-MAY-00 16:30:48	0.01	ASC	CHANGE	SERVICE
PAS701C	08-MAY-00 16:31:03	0.01	ASC	ON	OPERATING
PAS701C	08-MAY-00 16:31:03	0.01	ASC	OFF	SERVICE
PAS701C	08-MAY-00 20:09:27	0.	ASC	ON	CHALLENGE
PAS701C	08-MAY-00 20:09:27	0.	ASC	OFF	OPERATING
PAS701C	08-MAY-00 20:09:47	0.88	ASC	CHANGE	CHALLENGE
PAS701C	08-MAY-00 20:12:47	0.03	ASC	CHANGE	CHALLENGE
PAS701C	08-MAY-00 20:15:47	0.25	ASC	CHANGE	CHALLENGE
PAS701C	08-MAY-00 20:16:57	0.25	ASC	OFF	CHALLENGE
PAS701C	08-MAY-00 20:16:57	0.25	ASC	ON	SERVICE
PAS701C	08-MAY-00 20:20:20	0.	ASC	CHANGE	SERVICE
PAS701C	08-MAY-00 20:20:40	0.	ASC	ON	OPERATING
PAS701C	08-MAY-00 20:20:40	0.	ASC	OFF	SERVICE
PAS701C	08-MAY-00 23:26:07	0.	ASC	ON	LOQ ALARM
PAS701C	08-MAY-00 23:26:08	0.	ASC	OFF	OPERATING
PAS701C	08-MAY-00 23:26:19	0.63	ASC	CHANGE	LOQ ALARM
PAS701C	08-MAY-00 23:29:19	1.32	ASC	CHANGE	LOQ ALARM
PAS701C	08-MAY-00 23:29:19	1.32	ASC	ON	HI LVL ALARM
PAS701C	08-MAY-00 23:32:19	1.88	ASC	CHANGE	LOQ ALARM
PAS701C	08-MAY-00 23:35:20	2.29	ASC	CHANGE	LOQ ALARM
PAS701C	08-MAY-00 23:38:19	2.89	ASC	CHANGE	LOQ ALARM
PAS701C	08-MAY-00 23:41:19	3.63	ASC	CHANGE	LOQ ALARM
PAS701C	08-MAY-00 23:44:20	2.05	ASC	CHANGE	LOQ ALARM
PAS701C	08-MAY-00 23:47:20	0.69	ASC	CHANGE	LOQ ALARM
PAS701C	08-MAY-00 23:47:20	0.69	ASC	OFF	HI LVL ALARM
PAS701C	08-MAY-00 23:50:19	0.24	ASC	CHANGE	LOQ ALARM
PAS701C	08-MAY-00 23:53:07	0.24	ASC	ON	OPERATING
PAS701C	08-MAY-00 23:53:07	0.24	ASC	OFF	LOQ ALARM
PAS701C	08-MAY-00 23:53:19	0.07	ASC	CHANGE	AGENT LEVEL
PAS701C	08-MAY-00 23:56:19	0.02	ASC	CHANGE	AGENT LEVEL

Station	Event Time	Anval	Units	Acstat	Type Descr
PAS701C	09-MAY-00 00:00:00	0.01	ASC	ON	OPERATING
PAS701C	09-MAY-00 00:05:20	0.	ASC	CHANGE	AGENT LEVEL
PAS701C	09-MAY-00 00:26:19	0.02	ASC	CHANGE	AGENT LEVEL
PAS701C	09-MAY-00 00:29:07	0.02	ASC	ON	LOQ ALARM
PAS701C	09-MAY-00 00:29:08	0.02	ASC	OFF	OPERATING
PAS701C	09-MAY-00 00:29:19	0.56	ASC	CHANGE	LOQ ALARM
PAS701C	09-MAY-00 00:32:19	0.81	ASC	CHANGE	LOQ ALARM
PAS701C	09-MAY-00 00:32:19	0.81	ASC	ON	HI LVL ALARM
PAS701C	09-MAY-00 00:35:19	0.3	ASC	CHANGE	LOQ ALARM
PAS701C	09-MAY-00 00:35:19	0.3	ASC	OFF	HI LVL ALARM
PAS701C	09-MAY-00 00:38:07	0.3	ASC	ON	OPERATING
PAS701C	09-MAY-00 00:38:07	0.3	ASC	OFF	LOQ ALARM
PAS701C	09-MAY-00 00:38:19	0.02	ASC	CHANGE	AGENT LEVEL
PAS701C	09-MAY-00 00:41:19	0.	ASC	CHANGE	AGENT LEVEL
PAS701C	09-MAY-00 01:03:28	0.	ASC	ON	CHALLENGE
PAS701C	09-MAY-00 01:03:28	0.	ASC	OFF	OPERATING
PAS701C	09-MAY-00 01:05:19	0.95	ASC	CHANGE	CHALLENGE
PAS701C	09-MAY-00 01:08:19	0.04	ASC	CHANGE	CHALLENGE
PAS701C	09-MAY-00 01:11:19	0.24	ASC	CHANGE	CHALLENGE
PAS701C	09-MAY-00 01:15:54	0.	ASC	CHANGE	CHALLENGE
PAS701C	09-MAY-00 01:16:15	0.	ASC	OFF	CHALLENGE
PAS701C	09-MAY-00 01:16:15	0.	ASC	ON	OPERATING
PAS701C	09-MAY-00 04:09:34	0.	ASC	ON	CHALLENGE
PAS701C	09-MAY-00 04:09:34	0.	ASC	OFF	OPERATING
PAS701C	09-MAY-00 04:09:53	0.91	ASC	CHANGE	CHALLENGE
PAS701C	09-MAY-00 04:12:53	0.03	ASC	CHANGE	CHALLENGE
PAS701C	09-MAY-00 04:15:53	0.26	ASC	CHANGE	CHALLENGE
PAS701C	09-MAY-00 04:16:35	0.26	ASC	OFF	CHALLENGE
PAS701C	09-MAY-00 04:16:35	0.26	ASC	ON	SERVICE
PAS701C	09-MAY-00 04:20:25	0.	ASC	CHANGE	SERVICE
PAS701C	09-MAY-00 04:20:44	0.	ASC	ON	OPERATING
PAS701C	09-MAY-00 04:20:44	0.	ASC	OFF	SERVICE
PAS701C	09-MAY-00 08:36:58	0.	ASC	ON	CHALLENGE
PAS701C	09-MAY-00 08:36:58	0.	ASC	OFF	OPERATING
PAS701C	09-MAY-00 08:38:24	0.92	ASC	CHANGE	CHALLENGE
PAS701C	09-MAY-00 08:41:24	0.04	ASC	CHANGE	CHALLENGE
PAS701C	09-MAY-00 08:44:25	0.28	ASC	CHANGE	CHALLENGE
PAS701C	09-MAY-00 08:48:56	0.01	ASC	CHANGE	CHALLENGE
PAS701C	09-MAY-00 08:50:31	0.01	ASC	OFF	CHALLENGE
PAS701C	09-MAY-00 08:50:31	0.01	ASC	ON	OPERATING
PAS701C	09-MAY-00 12:50:26	0.	ASC	ON	CHALLENGE
PAS701C	09-MAY-00 12:50:26	0.	ASC	OFF	OPERATING
PAS701C	09-MAY-00 12:51:57	0.97	ASC	CHANGE	CHALLENGE
PAS701C	09-MAY-00 12:54:57	0.03	ASC	CHANGE	CHALLENGE
PAS701C	09-MAY-00 12:57:56	0.29	ASC	CHANGE	CHALLENGE
PAS701C	09-MAY-00 12:58:43	0.29	ASC	OFF	CHALLENGE
PAS701C	09-MAY-00 12:58:43	0.29	ASC	ON	SERVICE

Station	Event Time	Anval	Units	Acstat	Type Descr
PAS701C	09-MAY-00 13:02:26	0.01	ASC	CHANGE	SERVICE
PAS701C	09-MAY-00 13:02:39	0.01	ASC	OFF	SERVICE
PAS701C	09-MAY-00 13:02:40	0.01	ASC	ON	OPERATING
PAS701C	09-MAY-00 16:18:56	0.	ASC	ON	CHALLENGE
PAS701C	09-MAY-00 16:18:56	0.	ASC	OFF	OPERATING
PAS701C	09-MAY-00 16:20:26	0.92	ASC	CHANGE	CHALLENGE
PAS701C	09-MAY-00 16:23:26	0.04	ASC	CHANGE	CHALLENGE
PAS701C	09-MAY-00 16:26:26	0.3	ASC	CHANGE	CHALLENGE
PAS701C	09-MAY-00 16:27:11	0.3	ASC	OFF	CHALLENGE
PAS701C	09-MAY-00 16:27:11	0.3	ASC	ON	SERVICE
PAS701C	09-MAY-00 16:30:57	0.01	ASC	CHANGE	SERVICE
PAS701C	09-MAY-00 16:31:52	0.01	ASC	ON	OPERATING
PAS701C	09-MAY-00 16:31:52	0.01	ASC	OFF	SERVICE
PAS701C	09-MAY-00 20:35:44	0.	ASC	OFF	OPERATING
PAS701C	09-MAY-00 20:35:45	0.	ASC	ON	CHALLENGE
PAS701C	09-MAY-00 20:39:57	0.9	ASC	CHANGE	CHALLENGE
PAS701C	09-MAY-00 20:42:57	0.03	ASC	CHANGE	CHALLENGE
PAS701C	09-MAY-00 20:45:56	0.25	ASC	CHANGE	CHALLENGE
PAS701C	09-MAY-00 20:48:56	0.25	ASC	OFF	CHALLENGE
PAS701C	09-MAY-00 20:48:56	0.25	ASC	ON	OPERATING
PAS701C	09-MAY-00 20:48:57	0.01	ASC	CHANGE	AGENT LEVEL

Station	Event Time	Anval	Units	Acstat	Type Descr
PAS702	08-MAY-00 00:00:00	0.01	ASC	ON	OPERATING
PAS702	08-MAY-00 02:49:58	0.07	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 02:52:58	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 04:25:58	0.07	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 04:28:58	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 06:34:58	0.03	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 06:40:58	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 06:55:38	0.01	ASC	OFF	OPERATING
PAS702	08-MAY-00 06:55:38	0.01	ASC	ON	CHALLENGE
PAS702	08-MAY-00 06:58:58	0.89	ASC	CHANGE	CHALLENGE
PAS702	08-MAY-00 07:01:58	0.04	ASC	CHANGE	CHALLENGE
PAS702	08-MAY-00 07:04:58	0.24	ASC	CHANGE	CHALLENGE
PAS702	08-MAY-00 07:07:58	0.01	ASC	CHANGE	CHALLENGE
PAS702	08-MAY-00 07:08:05	0.01	ASC	ON	OPERATING
PAS702	08-MAY-00 07:08:05	0.01	ASC	OFF	CHALLENGE
PAS702	08-MAY-00 08:58:58	0.03	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 09:01:58	0.	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 09:25:58	0.02	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 09:31:58	0.	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 09:34:58	0.02	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 09:46:59	0.	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 10:04:58	0.02	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 10:07:58	0.	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 10:22:58	0.07	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 10:25:59	0.02	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 10:28:58	0.	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 11:13:59	0.02	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 11:40:58	0.	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 12:22:58	0.02	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 12:25:58	0.	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 12:43:58	0.02	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 12:46:58	0.	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 14:31:58	0.07	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 14:37:58	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 15:28:58	0.03	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 15:31:58	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 18:46:59	0.08	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 18:49:59	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 23:25:59	0.05	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 23:28:59	0.11	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 23:34:59	0.13	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 23:37:59	0.15	ASC	CHANGE	AGENT LEVEL
PAS702	08-MAY-00 23:40:47	0.15	ASC	ON	LOQ ALARM
PAS702	08-MAY-00 23:40:48	0.15	ASC	OFF	OPERATING
PAS702	08-MAY-00 23:40:48	0.15	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:40:54	0.15	ASC	OFF	LOQ ALARM
PAS702	08-MAY-00 23:40:54	0.15	ASC	OFF	HI LVL ALARM

Station	Event Time	Anval	Units	Acstat	Type Descr
PAS702	08-MAY-00 23:40:54	0.15	ASC	ON	AGENT ALARM
PAS702	08-MAY-00 23:40:55	0.15	ASC	ON	LOQ ALARM
PAS702	08-MAY-00 23:40:55	0.15	ASC	OFF	AGENT ALARM
PAS702	08-MAY-00 23:40:55	0.15	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:40:58	1.45	ASC	CHANGE	LOQ ALARM
PAS702	08-MAY-00 23:43:48	1.45	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:43:58	0.62	ASC	CHANGE	LOQ ALARM
PAS702	08-MAY-00 23:46:55	0.62	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:46:56	0.62	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:46:58	0.69	ASC	CHANGE	LOQ ALARM
PAS702	08-MAY-00 23:47:00	0.69	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:47:03	0.69	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:47:19	0.69	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:47:21	0.69	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:47:22	0.69	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:47:24	0.69	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:47:34	0.69	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:47:36	0.69	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:47:37	0.69	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:47:38	0.69	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:47:39	0.69	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:47:40	0.69	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:47:53	0.69	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:47:54	0.69	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:47:55	0.69	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:47:57	0.69	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:47:58	0.69	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:48:00	0.69	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:48:42	0.69	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:48:43	0.69	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:48:46	0.69	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:48:47	0.69	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:49:48	0.69	ASC	ON	HI LVL ALARM
PAS702	08-MAY-00 23:49:59	0.76	ASC	CHANGE	LOQ ALARM
PAS702	08-MAY-00 23:52:49	0.76	ASC	OFF	HI LVL ALARM
PAS702	08-MAY-00 23:52:59	0.65	ASC	CHANGE	LOQ ALARM
PAS702	08-MAY-00 23:55:59	0.55	ASC	CHANGE	LOQ ALARM
PAS702	08-MAY-00 23:58:59	0.4	ASC	CHANGE	LOQ ALARM

Station	Event Time	Anval	Units	Acstat	Type Descr
PAS702	09-MAY-00 00:00:00	0.4	ASC	ON	LOQ ALARM
PAS702	09-MAY-00 00:01:59	0.29	ASC	CHANGE	LOQ ALARM
PAS702	09-MAY-00 00:04:58	0.22	ASC	CHANGE	LOQ ALARM
PAS702	09-MAY-00 00:07:46	0.22	ASC	OFF	LOQ ALARM
PAS702	09-MAY-00 00:07:46	0.22	ASC	ON	OPERATING
PAS702	09-MAY-00 00:07:59	0.18	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 00:10:59	0.13	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 00:13:59	0.11	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 00:16:59	0.09	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 00:18:57	0.09	ASC	OFF	OPERATING
PAS702	09-MAY-00 00:18:58	0.09	ASC	ON	SERVICE
PAS702	09-MAY-00 00:19:58	0.06	ASC	CHANGE	SERVICE
PAS702	09-MAY-00 00:22:58	0.93	ASC	CHANGE	SERVICE
PAS702	09-MAY-00 00:25:59	0.15	ASC	CHANGE	SERVICE
PAS702	09-MAY-00 00:28:58	0.87	ASC	CHANGE	SERVICE
PAS702	09-MAY-00 00:31:58	1.07	ASC	CHANGE	SERVICE
PAS702	09-MAY-00 00:34:59	0.3	ASC	CHANGE	SERVICE
PAS702	09-MAY-00 00:35:10	0.3	ASC	ON	LOQ ALARM
PAS702	09-MAY-00 00:35:10	0.3	ASC	OFF	SERVICE
PAS702	09-MAY-00 00:37:59	0.22	ASC	CHANGE	LOQ ALARM
PAS702	09-MAY-00 00:43:59	0.24	ASC	CHANGE	LOQ ALARM
PAS702	09-MAY-00 00:52:59	0.21	ASC	CHANGE	LOQ ALARM
PAS702	09-MAY-00 00:55:46	0.21	ASC	OFF	LOQ ALARM
PAS702	09-MAY-00 00:55:46	0.21	ASC	ON	OPERATING
PAS702	09-MAY-00 00:55:58	0.18	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 01:01:59	0.15	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 01:04:59	0.11	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 01:07:59	0.09	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 01:10:05	0.09	ASC	OFF	OPERATING
PAS702	09-MAY-00 01:10:05	0.09	ASC	ON	SERVICE
PAS702	09-MAY-00 01:10:58	0.07	ASC	CHANGE	SERVICE
PAS702	09-MAY-00 01:13:58	1.05	ASC	CHANGE	SERVICE
PAS702	09-MAY-00 01:16:59	0.1	ASC	CHANGE	SERVICE
PAS702	09-MAY-00 01:17:34	0.1	ASC	ON	OPERATING
PAS702	09-MAY-00 01:17:34	0.1	ASC	OFF	SERVICE
PAS702	09-MAY-00 01:19:59	0.06	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 01:22:59	0.04	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 01:25:58	0.02	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 01:37:59	0.04	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 01:40:59	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 01:55:58	0.03	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 01:58:59	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 02:25:59	0.07	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 02:28:59	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 03:52:59	0.03	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 03:55:58	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 04:07:58	0.02	ASC	CHANGE	AGENT LEVEL

Station	Event Time	Anval	Units	Acstat	Type Descr
PAS702	09-MAY-00 04:13:58	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 04:25:58	0.02	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 04:52:59	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 05:19:58	0.02	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 05:37:59	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 05:49:59	0.03	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 05:52:58	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 06:31:40	0.01	ASC	OFF	OPERATING
PAS702	09-MAY-00 06:31:40	0.01	ASC	ON	CHALLENGE
PAS702	09-MAY-00 06:34:59	0.79	ASC	CHANGE	CHALLENGE
PAS702	09-MAY-00 06:37:59	0.06	ASC	CHANGE	CHALLENGE
PAS702	09-MAY-00 06:40:59	0.31	ASC	CHANGE	CHALLENGE
PAS702	09-MAY-00 06:43:59	0.	ASC	CHANGE	CHALLENGE
PAS702	09-MAY-00 06:49:59	1.01	ASC	CHANGE	CHALLENGE
PAS702	09-MAY-00 06:51:01	1.01	ASC	ON	SERVICE
PAS702	09-MAY-00 06:51:01	1.01	ASC	OFF	CHALLENGE
PAS702	09-MAY-00 06:51:02	1.01	ASC	ON	CALIBRATE
PAS702	09-MAY-00 06:51:02	1.01	ASC	OFF	SERVICE
PAS702	09-MAY-00 06:52:59	0.1	ASC	CHANGE	CALIBRATE
PAS702	09-MAY-00 06:55:59	1.04	ASC	CHANGE	CALIBRATE
PAS702	09-MAY-00 06:58:26	1.04	ASC	OFF	CALIBRATE
PAS702	09-MAY-00 06:58:26	1.04	ASC	ON	CHALLENGE
PAS702	09-MAY-00 06:59:04	0.08	ASC	CHANGE	CHALLENGE
PAS702	09-MAY-00 07:02:04	1.05	ASC	CHANGE	CHALLENGE
PAS702	09-MAY-00 07:05:04	0.08	ASC	CHANGE	CHALLENGE
PAS702	09-MAY-00 07:08:04	0.41	ASC	CHANGE	CHALLENGE
PAS702	09-MAY-00 07:11:04	0.12	ASC	CHANGE	CHALLENGE
PAS702	09-MAY-00 07:13:55	0.12	ASC	ON	OPERATING
PAS702	09-MAY-00 07:13:55	0.12	ASC	OFF	CHALLENGE
PAS702	09-MAY-00 07:14:04	0.1	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 07:20:03	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 07:23:04	0.02	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 07:26:04	0.06	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 07:29:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 07:47:04	0.07	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 07:50:03	0.02	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 07:53:04	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 07:56:04	0.09	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 07:59:04	0.06	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 08:05:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 08:17:04	0.07	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 08:20:04	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 08:23:03	0.04	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 08:26:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 08:32:04	0.05	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 08:35:04	0.07	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 08:41:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 09:02:04	0.03	ASC	CHANGE	AGENT LEVEL

Station	Event Time	Anval	Units	Acstat	Type Descr
PAS702	09-MAY-00 09:05:04	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 09:08:04	0.07	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 09:11:04	0.09	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 09:14:04	0.07	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 09:17:05	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 09:20:04	0.03	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 09:23:04	0.08	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 09:26:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 09:41:04	0.07	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 09:44:04	0.05	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 09:47:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 09:50:04	0.09	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 09:53:03	0.05	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 09:56:04	0.07	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 09:59:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 10:02:04	0.05	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 10:05:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 10:08:04	0.05	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 10:11:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 10:17:04	0.07	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 10:20:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 10:23:04	0.1	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 10:26:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 10:38:04	0.11	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 10:41:04	0.08	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 10:44:04	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 10:47:04	0.04	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 10:50:04	0.06	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 10:53:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 11:02:04	0.04	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 11:05:04	0.08	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 11:14:03	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 11:20:04	0.08	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 11:23:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 11:26:04	0.09	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 11:29:04	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 11:32:05	0.03	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 11:35:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 11:38:04	0.05	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 11:41:05	0.07	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 11:47:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 11:53:04	0.11	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 11:56:04	0.08	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 11:59:04	0.04	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 12:02:04	0.07	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 12:05:04	0.05	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 12:08:03	0.03	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 12:11:04	0.	ASC	CHANGE	AGENT LEVEL

Station	Event Time	Anval	Units	Acstat	Type Descr
PAS702	09-MAY-00 12:20:04	0.12	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 12:23:04	0.1	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 12:26:04	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 12:29:04	0.08	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 12:32:04	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 12:38:04	0.1	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 12:41:04	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 12:44:04	0.07	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 12:47:04	0.1	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 12:50:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 12:53:04	0.07	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 12:56:04	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 12:59:05	0.05	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 13:02:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 13:05:04	0.06	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 13:08:04	0.08	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 13:11:04	0.06	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 13:14:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 13:17:04	0.1	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 13:20:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 13:29:04	0.09	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 13:32:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 13:41:04	0.08	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 13:44:04	0.1	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 13:47:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 13:56:04	0.06	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 13:59:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 14:02:04	0.07	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 14:05:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 14:11:04	0.1	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 14:14:04	0.08	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 14:17:04	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 14:23:04	0.06	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 14:32:04	0.04	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 14:35:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 14:50:05	0.03	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 14:53:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 14:59:04	0.07	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 15:02:05	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 15:17:04	0.08	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 15:20:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 15:23:05	0.08	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 15:26:04	0.06	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 15:29:04	0.08	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 15:35:04	0.03	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 15:38:04	0.06	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 15:41:04	0.03	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 15:44:05	0.05	ASC	CHANGE	AGENT LEVEL

Station	Event Time	Anval	Units	Acstat	Type Descr
PAS702	09-MAY-00 15:47:05	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 15:53:04	0.05	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 15:59:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 16:02:04	0.05	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 16:05:05	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 16:14:05	0.06	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 16:17:04	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 16:26:05	0.1	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 16:29:04	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 16:41:05	0.06	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 16:44:04	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 16:47:05	0.06	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 16:53:05	0.09	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 16:59:04	0.02	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 17:02:04	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 17:05:04	0.02	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 17:08:05	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 17:11:04	0.06	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 17:14:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 17:17:04	0.05	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 17:20:04	0.09	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 17:23:05	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 17:26:04	0.04	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 17:29:05	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 17:32:05	0.05	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 17:35:04	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 17:38:04	0.06	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 17:41:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 17:59:04	0.05	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 18:02:04	0.08	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 18:05:04	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 18:08:04	0.08	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 18:11:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 18:17:04	0.05	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 18:20:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 18:23:05	0.1	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 18:26:05	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 18:29:04	0.07	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 18:35:04	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 18:53:04	0.06	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 18:56:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 18:59:04	0.1	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 19:02:04	0.06	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 19:08:05	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 19:11:04	0.09	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 19:17:05	0.06	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 19:20:04	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 19:26:05	0.04	ASC	CHANGE	AGENT LEVEL

Station	Event Time	Anval	Units	Acstat	Type Descr
PAS702	09-MAY-00 19:29:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 19:44:04	0.06	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 19:47:04	0.1	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 19:50:05	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 19:53:04	0.09	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 19:56:04	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 19:59:04	0.03	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 20:02:04	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 20:08:04	0.07	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 20:11:05	0.05	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 20:14:05	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 20:26:04	0.06	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 20:29:04	0.08	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 20:32:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 20:35:04	0.1	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 20:38:04	0.05	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 20:41:04	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 20:50:05	0.02	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 20:53:05	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 20:56:05	0.03	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 20:59:04	0.08	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 21:02:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 21:17:04	0.07	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 21:20:05	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 21:35:04	0.04	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 21:38:04	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 21:44:04	0.11	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 21:47:04	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 21:50:05	0.09	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 21:53:04	0.04	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 21:56:05	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 22:02:05	0.07	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 22:05:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 22:20:05	0.04	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 22:23:04	0.08	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 22:29:04	0.13	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 22:32:04	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 22:35:04	0.02	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 22:47:04	0.06	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 22:50:04	0.08	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 22:53:05	0.06	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 22:56:04	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 23:02:05	0.06	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 23:05:05	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 23:08:05	0.06	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 23:11:05	0.03	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 23:14:04	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 23:17:05	0.08	ASC	CHANGE	AGENT LEVEL

Station	Event Time	Anval	Units	Acstat	Type Descr
PAS702	09-MAY-00 23:20:04	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 23:23:04	0.07	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 23:26:05	0.01	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 23:29:05	0.1	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 23:32:04	0.06	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 23:35:05	0.03	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 23:44:05	0.06	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 23:47:05	0.04	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 23:50:04	0.	ASC	CHANGE	AGENT LEVEL
PAS702	09-MAY-00 23:53:04	0.02	ASC	CHANGE	AGENT LEVEL

3

	A	B	C	D	E	F	G
1	8-May-00	Tower ID	Time	Wind SP (m/s)	Wnd Dir	Wnd Dev (Deg)	Temp C
2	DCP	1	0:15	1.8	114.5	5.7	5.7
3	DCP	1	0:30	1.6	113.1	9.8	6.1
4	DCP	1	0:45	0.9	130	14.1	6.6
5	DCP	1	1:00	1.1	220.8	24.2	6.8
6	DCP	1	1:15	2	253.5	10.7	6.7
7	DCP	1	1:30	0.9	252.5	34.4	6.2
8	DCP	1	1:45	1.5	106	26.3	6.1
9	DCP	1	2:00	2.2	97.3	19.9	6.2
10	DCP	1	2:15	0.9	62.7	53.2	6.7
11	DCP	1	2:30	1.7	232.9	39.4	6.8
12	DCP	1	2:45	1.2	344.7	42.4	6.5
13	DCP	1	3:00	2.6	16.9	15.3	6.7
14	DCP	1	3:15	2.5	52	11.8	6.9
15	DCP	1	3:30	2.5	56.1	8.4	6.9
16	DCP	1	3:45	2.9	83	9.9	7
17	DCP	1	4:00	2.6	121.9	14.2	6.8
18	DCP	1	4:15	2.5	124	6.4	6.8
19	DCP	1	4:30	2.9	131.8	12.7	6.7
20	DCP	1	4:45	2.3	163.6	7.7	6.6
21	DCP	1	5:00	2.5	172.1	8.1	6.6
22	DCP	1	5:15	2.5	179.2	6.4	6.6
23	DCP	1	5:30	2.9	179.9	6.2	6.5
24	DCP	1	5:45	2.7	186.4	7.4	6.3
25	DCP	1	6:00	2.5	197.8	8.4	6.2
26	DCP	1	6:15	2.3	209.7	10.1	6.2
27	DCP	1	6:30	2	214.1	6.3	6.1
28	DCP	1	6:45	1.7	188.3	15.3	6.3
29	DCP	1	7:00	1.6	188.7	8.4	6.7
30	DCP	1	7:15	1.9	186.9	7.5	7
31	DCP	1	7:30	2.2	177.3	5.8	7.1
32	DCP	1	7:45	2	194.3	9.7	7.5
33	DCP	1	8:00	1.4	168.2	22.4	8.8
34	DCP	1	8:15	1.4	163.7	16.7	9.8
35	DCP	1	8:30	1.2	205.1	39.4	10.2
36	DCP	1	8:45	1.4	176.1	84.9	11.4

OPTIONAL FORM 99 (7-90)

FAX TRANSMITTAL

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1 of pages ▶

To Mike Hancy

From Ron Cano

Dept./Agency TOCDF

Phone # 4006

Fax # 833-7687

Fax # 45780

NSN 7540-01-317-7368 5099-101 GENERAL SERVICES ADMINISTRATION

	A	B	C	D	E	F	G	H	I	J	K	L
1	8-May-00	Tower ID	Time	Wind SP (m/s)	Wnd Dir	Wnd Dev (Deg)	Temp C					
37	DCP	1	9:00	1.4	72.9	45.8	11.3					
38	DCP	1	9:15	1.2	174.1	43.4	12					
39	DCP	1	9:30	0.9	257.8	103.8	13.4					
40	DCP	1	9:45	2.1	201.2	36.2	12.5					
41	DCP	1	10:00	1.8	217.1	47.8	12.7					
42	DCP	1	10:15	1.5	287.2	28.5	12.8					
43	DCP	1	10:30	2.7	276.8	35.3	12.6					
44	DCP	1	10:45	2.8	257.3	24.6	12.1					
45	DCP	1	11:00	1.7	314	62.1	13.7					
46	DCP	1	11:15	2.3	287.7	56.8	14.7					
47	DCP	1	11:30	4.6	283.5	21.9	13.7					
48	DCP	1	11:45	5.1	310.9	14.7	13.4					
49	DCP	1	12:00	3.9	306.1	14.3	13					
50	DCP	1	12:15	4.7	318.1	12.1	12.9					
51	DCP	1	12:30	8.3	295.6	11.5	11.2					
52	DCP	1	12:45	6.4	303	16.4	8.4					
53	DCP	1	13:00	6.4	317.7	16.9	7.9					
54	DCP	1	13:15	6.2	309.2	9.5	7.4					
55	DCP	1	13:30	3.4	349.4	18.6	7.3					
56	DCP	1	13:45	2.5	19.4	9.8	7.6					
57	DCP	1	14:00	1.5	27.4	32	8.4					
58	DCP	1	14:15	1.5	58.5	17.9	9.6					
59	DCP	1	14:30	1.6	42.4	37.1	11.3					
60	DCP	1	14:45	1	4.8	77.4	12.5					
61	DCP	1	15:00	2	292.9	44	13					
62	DCP	1	15:15	1.7	11.7	43.7	13.7					
63	DCP	1	15:30	1.3	302.9	79.1	14.3					
64	DCP	1	15:45	2.1	205.7	42.7	14.7					
65	DCP	1	16:00	1.7	149.2	64.2	15					
66	DCP	1	16:15	1.7	125.1	67.4	14.6					
67	DCP	1	16:30	2.8	185.4	40.3	13.9					
68	DCP	1	16:45	4.4	142.4	14.6	13.4					
69	DCP	1	17:00	6.1	119.6	6.5	12.3					
70	DCP	1	17:15	5.3	113.6	5.5	11.7					
71	DCP	1	17:30	5.6	108.9	6.8	11.6					

	A	B	C	D	E	F	G	H	I	J	K	L
1	8-May-00	Tower ID	Time	Wind SP (m/s)	Wnd Dir	Wnd Dev (Deg)	Temp C					
72	DCP	1	17:45	5.7	124.1	8	11.8					
73	DCP	1	18:00	7.6	129.6	6.6	11.5					
74	DCP	1	18:15	6.8	120.3	6.3	11.2					
75	DCP	1	18:30	5.7	127.3	6.6	10.7					
76	DCP	1	18:45	4.8	130.5	5.6	10.7					
77	DCP	1	19:00	5.1	138.9	6.2	10.9					
78	DCP	1	19:15	4.7	137.6	6	10.6					
79	DCP	1	19:30	4.5	136.5	5.9	10					
80	DCP	1	19:45	3.3	128.5	7.1	9.5					
81	DCP	1	20:00	1.3	85.6	40.2	8.9					
82	DCP	1	20:15	1.1	359.9	56.6	8.6					
83	DCP	1	20:30	2.4	2.3	20.6	8.4					
84	DCP	1	20:45	2.8	359.1	7	8.2					
85	DCP	1	21:00	3.1	345.1	13.7	7.9					
86	DCP	1	21:15	2	341.4	52.5	7.5					
87	DCP	1	21:30	0.8	123.8	12.7	6.5					
88	DCP	1	21:45	0.4	356.4	62	6.7					
89	DCP	1	22:00	1.8	17.9	16.1	6.9					
90	DCP	1	22:15	2.2	36.5	72.3	6.6					
91	DCP	1	22:30	1.1	242.3	25.8	5.9					
92	DCP	1	22:45	0.8	202	8.9	5.7					
93	DCP	1	23:00	0.7	128.1	43.1	5.3					
94	DCP	1	23:15	0.8	137.9	14.7	5					
95	DCP	1	23:30	1.4	104.8	20.2	4.8					
96	DCP	1	23:45	2.3	79.6	21.8	4.4					
97	DCP	1	0:00	1.2	120.6	22	4.3					
98	DCP	2	0:15	1.3	100.4	6.4	5.6					
99	DCP	2	0:30	1.6	90.8	4.9	6.1					
100	DCP	2	0:45	1.1	76.1	9.9	6.7					
101	DCP	2	1:00	0.6	314.8	56.1	6.8					
102	DCP	2	1:15	1.9	243.1	9.1	6					
103	DCP	2	1:30	1.1	277.2	36.7	5.9					
104	DCP	2	1:45	1.7	15.2	19.9	5.8					
105	DCP	2	2:00	2.9	75.6	40.9	6.6					
106	DCP	2	2:15	2.3	100.7	5.3	6.8					

	A	B	C	D	E	F	G	H	I	J	K	L
1	8-May-00	Tower ID	Time	Wind SP (m/s)	Wnd Dir	Wnd Dev (Deg)	Temp C					
107	DCP	2	2:30	1.4	242.5	68.7	7					
108	DCP	2	2:45	1.4	301.3	32.5	6.6					
109	DCP	2	3:00	1.4	6.1	23	6.4					
110	DCP	2	3:15	1.8	37	27.2	6.9					
111	DCP	2	3:30	2.2	61.2	6.3	7.3					
112	DCP	2	3:45	2	82.8	10	7.4					
113	DCP	2	4:00	2.4	126.6	19.9	7.5					
114	DCP	2	4:15	2.9	150.5	8.7	7.4					
115	DCP	2	4:30	3.1	142.4	7.2	7.3					
116	DCP	2	4:45	2.1	154.7	10.9	7.1					
117	DCP	2	5:00	2.5	173.9	5.5	7					
118	DCP	2	5:15	2.4	176.8	7.1	6.9					
119	DCP	2	5:30	2.5	168.9	6.1	6.8					
120	DCP	2	5:45	2.5	180.3	8.3	6.7					
121	DCP	2	6:00	2.2	192.7	7.1	6.7					
122	DCP	2	6:15	2.5	202.2	6.7	6.7					
123	DCP	2	6:30	2.2	203.9	7.1	6.8					
124	DCP	2	6:45	1.8	193.8	10.8	6.8					
125	DCP	2	7:00	1.9	205	6.8	7.1					
126	DCP	2	7:15	1.6	194.7	7.7	7.5					
127	DCP	2	7:30	1.6	188.1	7.8	7.6					
128	DCP	2	7:45	1.6	193.3	10.6	8.2					
129	DCP	2	8:00	1.5	200.6	12.7	9					
130	DCP	2	8:15	1.3	201.9	29.7	10.2					
131	DCP	2	8:30	1	199.2	30.3	10.7					
132	DCP	2	8:45	1.2	141.2	24.2	11.8					
133	DCP	2	9:00	0.8	102.5	41.6	12					
134	DCP	2	9:15	1.8	150.8	34.3	11.5					
135	DCP	2	9:30	1.7	199.6	68.9	11.9					
136	DCP	2	9:45	2.2	209.3	52.8	12					
137	DCP	2	10:00	1.4	242.4	64.8	12.8					
138	DCP	2	10:15	2	286	42.5	12.9					
139	DCP	2	10:30	3.1	288	15.1	12.1					
140	DCP	2	10:45	2.1	299.9	19.6	12.1					
141	DCP	2	11:00	2.2	282.8	31.1	13.4					

	A	B	C	D	E	F	G	H	I	J	K	L
1	8-May-00	Tower ID	Time	Wind SP (m/s)	Wnd Dir	Wnd Dev (Deg)	Temp C					
142	DCP	2	11:15	1.8	299.5	49.2	13.9					
143	DCP	2	11:30	3.5	249.6	21.2	13.8					
144	DCP	2	11:45	3.1	250.6	34.5	13.7					
145	DCP	2	12:00	2.5	285.4	33.8	13.7					
146	DCP	2	12:15	3.1	259.9	25.7	13.5					
147	DCP	2	12:30	7.4	322.7	27	11.2					
148	DCP	2	12:45	7.1	345.8	25.2	9.3					
149	DCP	2	13:00	7.7	309.9	9.6	8.4					
150	DCP	2	13:15	6.3	328.1	14.2	8					
151	DCP	2	13:30	4.8	347.2	23.7	8					
152	DCP	2	13:45	2.8	355.1	24.2	8.4					
153	DCP	2	14:00	2.4	30.2	16.1	9					
154	DCP	2	14:15	1.6	0	34.6	9.8					
155	DCP	2	14:30	2.2	56.4	22.3	11					
156	DCP	2	14:45	1.2	293.3	89	12.8					
157	DCP	2	15:00	1.6	330.9	77.9	14.1					
158	DCP	2	15:15	1.3	291.9	68.6	14.1					
159	DCP	2	15:30	1.7	191.7	45.3	14.6					
160	DCP	2	15:45	1.8	198.6	49.9	15.1					
161	DCP	2	16:00	2.4	164.3	25.5	15.1					
162	DCP	2	16:15	2.4	160.4	27.6	15.2					
163	DCP	2	16:30	3	143.9	30.6	14.4					
164	DCP	2	16:45	4.8	109.8	9.9	14					
165	DCP	2	17:00	5.2	103.8	13.2	13.1					
166	DCP	2	17:15	5.4	99.3	9	12.5					
167	DCP	2	17:30	6.1	98.6	7.5	12.5					
168	DCP	2	17:45	7	109.6	9.8	12.5					
169	DCP	2	18:00	7.4	118.5	6.4	12					
170	DCP	2	18:15	6.1	110.4	7	11.8					
171	DCP	2	18:30	5	101	6.1	11.6					
172	DCP	2	18:45	4.5	100.7	7.4	11.4					
173	DCP	2	19:00	4.6	112.7	8	11.6					
174	DCP	2	19:15	4.5	111.7	5.5	11.2					
175	DCP	2	19:30	4.6	110.5	6.3	10.5					
176	DCP	2	19:45	4	120.3	6.1	9.9					

	A	B	C	D	E	F	G	H	I	J	K	L
1	8-May-00	Tower ID	Time	Wind SP (m/s)	Wnd Dir	Wnd Dev (Deg)	Temp C					
177	DCP	2	20:00	3.1	127	7.6	9.4					
178	DCP	2	20:15	2.1	111.8	9.1	8.9					
179	DCP	2	20:30	0.7	51	94.3	8.3					
180	DCP	2	20:45	1.3	339.4	26.2	7.8					
181	DCP	2	21:00	1.7	103.9	86.5	7.6					
182	DCP	2	21:15	1.8	69.7	9.9	8.4					
183	DCP	2	21:30	1	73.7	7.9	8.5					
184	DCP	2	21:45	0.6	95	16.4	8.4					
185	DCP	2	22:00	0.7	165	37	7.4					
186	DCP	2	22:15	1.9	193.2	7.2	5.9					
187	DCP	2	22:30	0.9	168.7	13.1	5.6					
188	DCP	2	22:45	1.3	186.4	10.7	5.8					
189	DCP	2	23:00	0.5	188.2	60.9	5.8					
190	DCP	2	23:15	0.6	135.1	75.7	5.3					
191	DCP	2	23:30	1.7	101.5	22.9	4.8					
192	DCP	2	23:45	1.6	57.4	22.2	4.3					
193	DCP	2	0:00	1.8	86.9	14.1	4					
194	DCP	3	0:15	0.7	173.8	39.9	5					
195	DCP	3	0:30	1.4	91.3	7.3	4.8					
196	DCP	3	0:45	0.7	89.4	7.5	5.1					
197	DCP	3	1:00	0.3	10.8	93.1	5.5					
198	DCP	3	1:15	1.9	250.6	8.3	5					
199	DCP	3	1:30	0.7	286	45.9	5.1					
200	DCP	3	1:45	0.6	325	67.8	5.2					
201	DCP	3	2:00	1.1	59.4	92.1	5.5					
202	DCP	3	2:15	1.8	148.3	55.9	5.5					
203	DCP	3	2:30	0.3	145.5	9.2	5.6					
204	DCP	3	2:45	0.1	204.4	45.9	5.9					
205	DCP	3	3:00	0.5	298.7	68.5	6.3					
206	DCP	3	3:15	1.1	57	19.9	6.1					
207	DCP	3	3:30	1	86.6	16.3	6.3					
208	DCP	3	3:45	1.7	114.5	10.3	6.5					
209	DCP	3	4:00	2.1	128.3	12.3	6.9					
210	DCP	3	4:15	2.9	144.5	5.4	7					
211	DCP	3	4:30	2.5	153.2	6.4	6.9					

	A	B	C	D	E	F	G	H	I	J	K	L
1	8-May-00	Tower ID	Time	Wind SP (m/s)	Wnd Dir	Wnd Dev (Deg)	Temp C					
212	DCP	3	4:45	2.5	161.2	6.7	6.7					
213	DCP	3	5:00	2.9	168.3	6.2	6.7					
214	DCP	3	5:15	3.3	173.5	5.8	6.6					
215	DCP	3	5:30	3.3	178.9	7.5	6.5					
216	DCP	3	5:45	3	187.5	6.9	6.5					
217	DCP	3	6:00	2.4	198.6	8.1	6.5					
218	DCP	3	6:15	2.9	214.1	5.4	6.4					
219	DCP	3	6:30	2.4	206.7	4.9	6.5					
220	DCP	3	6:45	2	194	7.1	6.5					
221	DCP	3	7:00	2.2	206.2	9.5	6.9					
222	DCP	3	7:15	3	211.1	6.5	7.2					
223	DCP	3	7:30	2	193.4	7.7	7.3					
224	DCP	3	7:45	2.5	200	8.9	7.9					
225	DCP	3	8:00	2.5	204.6	10.8	8.5					
226	DCP	3	8:15	2.2	203.5	23.4	9.5					
227	DCP	3	8:30	2.1	197.6	16.8	10					
228	DCP	3	8:45	1.7	201.8	23.5	10.6					
229	DCP	3	9:00	1.5	203	47.6	11.2					
230	DCP	3	9:15	1.9	175.1	36.3	11.5					
231	DCP	3	9:30	1.8	182.6	37.3	11.7					
232	DCP	3	9:45	1.3	209.3	60.1	12.4					
233	DCP	3	10:00	1.8	13.3	44	12.8					
234	DCP	3	10:15	2.5	324.5	45.6	12.6					
235	DCP	3	10:30	2.1	341.6	15.2	11.4					
236	DCP	3	10:45	0.9	356.7	39.2	12.8					
237	DCP	3	11:00	2	313.6	37.7	14					
238	DCP	3	11:15	2.4	294.1	32.7	13.9					
239	DCP	3	11:30	2.1	262	44.4	14					
240	DCP	3	11:45	2.8	299.1	26.2	13.5					
241	DCP	3	12:00	2.8	223.4	24.4	14.1					
242	DCP	3	12:15	3.4	243.6	33.6	13.5					
243	DCP	3	12:30	6	351.5	20.6	11.9					
244	DCP	3	12:45	6.1	341.9	16.3	9.7					
245	DCP	3	13:00	6.4	320.1	8	8.3					
246	DCP	3	13:15	5.2	338.1	7.2	7.8					

	A	B	C	D	E	F	G	H	I	J	K	L
1	8-May-00	Tower ID	Time	Wind SP (m/s)	Wnd Dir	Wnd Dev (Deg)	Temp C					
247	DCP	3	13:30	3.8	351.5	12.4	7.7					
248	DCP	3	13:45	3.8	348.5	11.8	8.3					
249	DCP	3	14:00	2.8	39.4	24.5	8.6					
250	DCP	3	14:15	1.8	32.5	14.9	9.5					
251	DCP	3	14:30	1.7	49.2	24.8	11.4					
252	DCP	3	14:45	1.2	90	60.8	12.3					
253	DCP	3	15:00	1.2	329.1	30	13					
254	DCP	3	15:15	1.2	145.4	78.5	13					
255	DCP	3	15:30	1	75.9	35.6	13.6					
256	DCP	3	15:45	1.7	123.3	32.8	13.5					
257	DCP	3	16:00	2.6	153.5	17.9	13.4					
258	DCP	3	16:15	2.6	141.6	13.9	13.2					
259	DCP	3	16:30	2.4	119.3	16.6	13.7					
260	DCP	3	16:45	2.4	123.6	17.5	13.8					
261	DCP	3	17:00	3.6	107.7	9.6	13.3					
262	DCP	3	17:15	4.7	99	7.2	12.7					
263	DCP	3	17:30	5.3	100.8	8.1	12.6					
264	DCP	3	17:45	6	113.4	10.5	12.3					
265	DCP	3	18:00	6.9	118.9	7.7	11.9					
266	DCP	3	18:15	5.9	117.2	7.3	11.4					
267	DCP	3	18:30	4.4	107.7	6.3	11.2					
268	DCP	3	18:45	4	111.1	6.5	11.1					
269	DCP	3	19:00	3.6	104.9	9.1	11.3					
270	DCP	3	19:15	2.9	122.2	6	11.1					
271	DCP	3	19:30	2.9	111.9	5.7	10.3					
272	DCP	3	19:45	3.5	132.2	7.6	9.7					
273	DCP	3	20:00	2.9	138.6	5.1	9.1					
274	DCP	3	20:15	2.2	99.6	62.4	8.4					
275	DCP	3	20:30	0.9	243.5	75.7	8.2					
276	DCP	3	20:45	1	203	40.9	7.8					
277	DCP	3	21:00	1.7	155.4	32.8	7.2					
278	DCP	3	21:15	2.2	96.6	14.6	6.1					
279	DCP	3	21:30	2	90	10.7	7.5					
280	DCP	3	21:45	1.1	120.3	17.5	7					
281	DCP	3	22:00	2.6	180.8	23.2	6.3					

	A	B	C	D	E	F	G	H	I	J	K	L
1	8-May-00	Tower ID	Time	Wind SP (m/s)	Wnd Dir	Wnd Dev (Deg)	Temp C					
282	DCP	3	22:15	3.5	200.9	3.4	5.9					
283	DCP	3	22:30	3.4	201.5	4.7	6.2					
284	DCP	3	22:45	3.7	208.9	4.9	5.1					
285	DCP	3	23:00	3.2	211.1	5	4.7					
286	DCP	3	23:15	3.1	207.9	4.6	4.3					
287	DCP	3	23:30	3	189.2	18.1	4.1					
288	DCP	3	23:45	2.1	154.4	26.5	3.6					
289	DCP	3	0:00	1.3	81.9	25.3	4.2					
290	DCP	4	0:15	0.2	176	83.2	4.3					
291	DCP	4	0:30	1	25.4	30.7	4.1					
292	DCP	4	0:45	0.9	26	42.4	4.2					
293	DCP	4	1:00	1.4	285.5	13.1	4.3					
294	DCP	4	1:15	1.2	290.8	9.4	4.6					
295	DCP	4	1:30	1.4	232	71.3	4.9					
296	DCP	4	1:45	0.9	163.3	32.7	5.1					
297	DCP	4	2:00	1.9	137.7	45.2	5.2					
298	DCP	4	2:15	1.5	353.1	76.3	6.3					
299	DCP	4	2:30	0.6	33	23.9	5.9					
300	DCP	4	2:45	0.3	352.2	16.5	5.8					
301	DCP	4	3:00	0.5	55.2	23.5	5.8					
302	DCP	4	3:15	0.7	65.5	10.2	5.8					
303	DCP	4	3:30	0.7	140.9	26.9	5.9					
304	DCP	4	3:45	1.5	148.7	6.1	6					
305	DCP	4	4:00	1.9	154.5	6.7	6.3					
306	DCP	4	4:15	1.6	157.8	16.4	6.6					
307	DCP	4	4:30	1.9	171.5	12.5	6.6					
308	DCP	4	4:45	1.7	186.2	10.5	6.5					
309	DCP	4	5:00	2	204.4	7.1	6.4					
310	DCP	4	5:15	2.4	200.8	8	6.4					
311	DCP	4	5:30	2.3	194.1	8.3	6.4					
312	DCP	4	5:45	2.7	198.2	6.6	6.4					
313	DCP	4	6:00	3.1	200	8.6	6.5					
314	DCP	4	6:15	3.1	200.5	7.3	6.5					
315	DCP	4	6:30	2.4	196.3	8.3	6.5					
316	DCP	4	6:45	2.2	183.9	8.1	6.5					

	A	B	C	D	E	F	G	H	I	J	K	L
1	8-May-00	Tower ID	Time	Wind SP (m/s)	Wnd Dir	Wnd Dev (Deg)	Temp C					
317	DCP	4	7:00	2	186.3	8.3	6.9					
318	DCP	4	7:15	2.8	178.3	7.8	7.1					
319	DCP	4	7:30	2.6	172.8	10.1	7.3					
320	DCP	4	7:45	2.6	186.1	11.6	8					
321	DCP	4	8:00	2.6	192.3	10.5	8.9					
322	DCP	4	8:15	2.5	198.3	19.2	9.8					
323	DCP	4	8:30	2.4	187.6	18.8	10.2					
324	DCP	4	8:45	2.1	192.8	16	10.8					
325	DCP	4	9:00	2.2	180	17.2	11.2					
326	DCP	4	9:15	2.3	175.9	28.3	12.1					
327	DCP	4	9:30	2.2	162.2	30.4	12.3					
328	DCP	4	9:45	2.4	123.4	44.9	13.1					
329	DCP	4	10:00	1.4	174.2	56.9	13					
330	DCP	4	10:15	1.1	340.3	74.9	12.7					
331	DCP	4	10:30	2.3	59.7	20.3	12.1					
332	DCP	4	10:45	1.6	59.1	65.2	13.4					
333	DCP	4	11:00	2.7	312.1	38.5	13.8					
334	DCP	4	11:15	2.1	341.5	36.4	14.2					
335	DCP	4	11:30	3.1	302.3	46	13.3					
336	DCP	4	11:45	1.4	270.1	45.4	14.8					
337	DCP	4	12:00	2.9	217.2	33	15.5					
338	DCP	4	12:15	3.4	217.3	18.5	14.1					
339	DCP	4	12:30	4.7	348.1	56	12.7					
340	DCP	4	12:45	7.2	332.2	11.4	9.7					
341	DCP	4	13:00	5.9	322.6	8.3	8.1					
342	DCP	4	13:15	4.4	340	7.6	7.8					
343	DCP	4	13:30	3.6	347.9	26.7	8					
344	DCP	4	13:45	3.9	322	24.1	8.6					
345	DCP	4	14:00	3.1	45	21.2	9.1					
346	DCP	4	14:15	2.6	69.7	18.5	10.5					
347	DCP	4	14:30	1.6	22.9	49.2	12.3					
348	DCP	4	14:45	1.9	30.6	38.5	13					
349	DCP	4	15:00	1.4	70	59.4	13.4					
350	DCP	4	15:15	2	58	27.6	14.4					
351	DCP	4	15:30	1.2	82.9	48.9	13.8					

	A	B	C	D	E	F	G	H	I	J	K	L
1	8-May-00	Tower ID	Time	Wind SP (m/s)	Wnd Dir	Wnd Dev (Deg)	Temp C					
352	DCP	4	15:45	1.9	113.7	44.6	14.2					
353	DCP	4	16:00	3.1	152.5	20.1	13.7					
354	DCP	4	16:15	2.9	127.9	19.9	14.1					
355	DCP	4	16:30	2.9	102.4	21.8	14.5					
356	DCP	4	16:45	1.8	120.3	35.3	14.2					
357	DCP	4	17:00	1.5	130.8	23.6	14.1					
358	DCP	4	17:15	3.9	102.7	9.2	13.4					
359	DCP	4	17:30	4.7	99.4	9.1	12.8					
360	DCP	4	17:45	5.1	116	13.4	12.5					
361	DCP	4	18:00	6	118.5	20.7	12.2					
362	DCP	4	18:15	4.7	90	40.1	11.7					
363	DCP	4	18:30	4	106.1	10.6	11.1					
364	DCP	4	18:45	3.2	101.7	18.8	10.9					
365	DCP	4	19:00	2.7	104.8	16.1	10.9					
366	DCP	4	19:15	3	132.5	9.7	11					
367	DCP	4	19:30	2.3	129.6	10.6	10.1					
368	DCP	4	19:45	2.2	175.3	40.2	9.3					
369	DCP	4	20:00	1.8	182.8	35.7	9.2					
370	DCP	4	20:15	1.2	280.2	33.3	8.5					
371	DCP	4	20:30	1.8	211	27	8.1					
372	DCP	4	20:45	1.9	206.2	20.5	8.1					
373	DCP	4	21:00	2.5	209.5	9.4	7.8					
374	DCP	4	21:15	2.6	181.4	10	7.4					
375	DCP	4	21:30	2.2	167.2	25.1	6.9					
376	DCP	4	21:45	2.5	177.1	14.4	6.5					
377	DCP	4	22:00	3.4	197.6	5.8	6.3					
378	DCP	4	22:15	2.9	197.5	6.6	6.1					
379	DCP	4	22:30	2.5	202.2	9.5	5.4					
380	DCP	4	22:45	3.1	199.9	7.7	4.2					
381	DCP	4	23:00	3	207.8	11.6	4.9					
382	DCP	4	23:15	2.3	192.7	8	4.3					
383	DCP	4	23:30	3.2	191.6	10.8	4.1					
384	DCP	4	23:45	2.1	184.7	33.1	3.9					
385	DCP	4	0:00	2.2	92	16.5	3.1					
386	DCP	5	0:15	1.1	124.3	36	4.7					

	A	B	C	D	E	F	G	H	I	J	K	L
1	8-May-00	Tower ID	Time	Wind SP (m/s)	Wnd Dir	Wnd Dev (Deg)	Temp C					
387	DCP	5	0:30	0.8	89.2	6.4	4.9					
388	DCP	5	0:45	0.3	1.5	59.1	5.4					
389	DCP	5	1:00	2	262.1	4.5	6					
390	DCP	5	1:15	2.1	291.7	13.9	6					
391	DCP	5	1:30	1	85.8	89.7	5.4					
392	DCP	5	1:45	3.5	139.7	8.2	5.7					
393	DCP	5	2:00	2.6	53.7	27.1	5.7					
394	DCP	5	2:15	0.4	62.4	34.5	6.1					
395	DCP	5	2:30	0.9	344.3	38.3	6.6					
396	DCP	5	2:45	1	356.5	16.4	6.5					
397	DCP	5	3:00	1.2	45.7	26.6	6.5					
398	DCP	5	3:15	1.3	70.9	19.9	6.7					
399	DCP	5	3:30	1.1	161.4	17.6	6.9					
400	DCP	5	3:45	1.6	156.5	12.4	7					
401	DCP	5	4:00	2.1	157.1	8.5	7					
402	DCP	5	4:15	1.1	173.4	14.5	7.1					
403	DCP	5	4:30	1.1	176.6	25.1	7					
404	DCP	5	4:45	1.9	183.5	11.7	7					
405	DCP	5	5:00	1.8	191.1	8	6.9					
406	DCP	5	5:15	2.2	191.5	8.3	6.8					
407	DCP	5	5:30	2.4	192.7	7.3	6.9					
408	DCP	5	5:45	2.1	206.6	8.1	6.8					
409	DCP	5	6:00	2.5	199.8	7.2	6.8					
410	DCP	5	6:15	2.5	191.4	8.5	6.8					
411	DCP	5	6:30	2.3	179.9	7.5	6.8					
412	DCP	5	6:45	2.3	179.9	7.8	7					
413	DCP	5	7:00	2.1	177.8	9.6	7.4					
414	DCP	5	7:15	3	170.4	8.7	7.6					
415	DCP	5	7:30	2.6	166	8.2	7.7					
416	DCP	5	7:45	3	171.3	11	8.3					
417	DCP	5	8:00	2.8	174	12.4	9.1					
418	DCP	5	8:15	2.1	170.7	17.2	9.8					
419	DCP	5	8:30	2.2	183.1	19.6	10.4					
420	DCP	5	8:45	2.1	167.2	26.6	11					
421	DCP	5	9:00	1.7	148.8	29.1	11.3					

	A	B	C	D	E	F	G	H	I	J	K	L
1	8-May-00	Tower ID	Time	Wind SP (m/s)	Wnd Dir	Wnd Dev (Deg)	Temp C					
422	DCP	5	9:15	1.5	176.8	36.5	11.6					
423	DCP	5	9:30	0.8	140.8	62.4	12.7					
424	DCP	5	9:45	1.5	236.6	30.6	12.7					
425	DCP	5	10:00	1.6	1	50.8	12.6					
426	DCP	5	10:15	2.1	36.8	18.5	11.8					
427	DCP	5	10:30	2	25.8	22.2	12.4					
428	DCP	5	10:45	3.1	303.4	16.6	13					
429	DCP	5	11:00	2.8	277.3	26.8	13.8					
430	DCP	5	11:15	3.7	301.7	17.8	13.3					
431	DCP	5	11:30	2.4	321.2	17.3	13.2					
432	DCP	5	11:45	2.6	336.1	28.4	13.5					
433	DCP	5	12:00	3.2	334.1	26.1	13.9					
434	DCP	5	12:15	5.3	328.5	30.2	11.9					
435	DCP	5	12:30	5	355.4	16.4	9.7					
436	DCP	5	12:45	6.5	323.4	8.8	8.6					
437	DCP	5	13:00	5.4	312.9	8.9	8					
438	DCP	5	13:15	2.9	331	14.1	7.9					
439	DCP	5	13:30	2.6	355	18.8	8.5					
440	DCP	5	13:45	2.7	34.4	23.6	8.8					
441	DCP	5	14:00	3	72.4	12	9.3					
442	DCP	5	14:15	2.7	80.2	24.6	10.7					
443	DCP	5	14:30	1.7	85.2	37.6	11.4					
444	DCP	5	14:45	2.2	12.1	27.2	12.3					
445	DCP	5	15:00	1.5	0	23.1	13					
446	DCP	5	15:15	1.2	17.6	71.8	13.8					
447	DCP	5	15:30	1.2	35.2	39.8	15.1					
448	DCP	5	15:45	1.3	110	23.8	14.5					
449	DCP	5	16:00	1.9	130.4	25.2	13.8					
450	DCP	5	16:15	3	140.2	10	13.5					
451	DCP	5	16:30	2.8	112.1	12	13.6					
452	DCP	5	16:45	2.4	125.9	10.9	13.6					
453	DCP	5	17:00	1.8	129	14.8	13.6					
454	DCP	5	17:15	3.3	117.6	17.4	13.4					
455	DCP	5	17:30	4.3	106.2	8.6	12.9					
456	DCP	5	17:45	5.5	117.3	6.8	12.7					

	A	B	C	D	E	F	G	H	I	J	K	L
1	8-May-00	Tower ID	Time	Wind SP (m/s)	Wnd Dir	Wnd Dev (Deg)	Temp C					
457	DCP	5	18:00	6.2	123	8.5	12.5					
458	DCP	5	18:15	5.1	119.5	7.6	11.8					
459	DCP	5	18:30	4.1	116.8	6.8	11.4					
460	DCP	5	18:45	3.9	111.5	7.2	11.3					
461	DCP	5	19:00	3.9	126.9	7.4	11.3					
462	DCP	5	19:15	3.2	139	7.8	11.3					
463	DCP	5	19:30	2	157.3	37.3	10.7					
464	DCP	5	19:45	2	262.7	9.7	9.7					
465	DCP	5	20:00	1	247.1	35.9	9.3					
466	DCP	5	20:15	1.7	226.5	16.9	9.2					
467	DCP	5	20:30	2.3	222.8	14.9	8.4					
468	DCP	5	20:45	3	223.8	9.6	7.6					
469	DCP	5	21:00	2.9	223.2	6.4	6.8					
470	DCP	5	21:15	2	228.4	13.1	6.1					
471	DCP	5	21:30	2.2	190.2	10	5.9					
472	DCP	5	21:45	2.5	179.9	14.1	6.1					
473	DCP	5	22:00	2.3	178.9	14.5	6					
474	DCP	5	22:15	1.7	179.9	7.5	5.6					
475	DCP	5	22:30	1.4	178	12.6	5.3					
476	DCP	5	22:45	1.2	135.6	21.1	4.8					
477	DCP	5	23:00	0.6	179.9	30	4.2					
478	DCP	5	23:15	0.8	152.8	17.8	4.2					
479	DCP	5	23:30	1.6	180	7.9	4.5					
480	DCP	5	23:45	1.3	93.3	39.5	3.9					
481	DCP	5	0:00	2.3	107	15.6	4					
482	DCP	6	0:15	1.6	149	17.7	5					
483	DCP	6	0:30	1	106.7	11.7	5.3					
484	DCP	6	0:45	0	118.5	34.5	5.7					
485	DCP	6	1:00	1.2	242	18.4	5.6					
486	DCP	6	1:15	1.4	259.8	23.3	5.3					
487	DCP	6	1:30	1.5	104.8	58.2	5.7					
488	DCP	6	1:45	2.2	99.9	45.9	5.9					
489	DCP	6	2:00	0.5	39.9	64.1	6.1					
490	DCP	6	2:15	0.6	170.4	46	6.5					
491	DCP	6	2:30	2	326.1	25.4	6.5					

	A	B	C	D	E	F	G	H	I	J	K	L
1	8-May-00	Tower ID	Time	Wind SP (m/s)	Wnd Dir	Wnd Dev (Deg)	Temp C					
492	DCP	6	2:45	1.3	15	17.3	6.3					
493	DCP	6	3:00	1.6	53	12.9	6.3					
494	DCP	6	3:15	2.2	63.5	8	6.8					
495	DCP	6	3:30	2.9	66.7	16.4	7.3					
496	DCP	6	3:45	2.5	103.6	13.3	7.4					
497	DCP	6	4:00	1.9	137.9	32.8	7.2					
498	DCP	6	4:15	1.5	185.5	19.8	6.9					
499	DCP	6	4:30	1.6	181.5	14.6	6.9					
500	DCP	6	4:45	2.5	183.4	7.4	6.8					
501	DCP	6	5:00	2.2	201.5	6.9	6.7					
502	DCP	6	5:15	2.6	191.5	7.3	6.5					
503	DCP	6	5:30	2.8	197.6	6.4	6.4					
504	DCP	6	5:45	2.2	205.5	7.6	6.4					
505	DCP	6	6:00	1.6	201.2	9	6.5					
506	DCP	6	6:15	2.2	187.8	8.7	6.5					
507	DCP	6	6:30	2.5	174.2	6.8	6.5					
508	DCP	6	6:45	2.5	179.4	6.8	6.7					
509	DCP	6	7:00	2.5	171	7.1	7.1					
510	DCP	6	7:15	2.8	173.6	7.5	7.5					
511	DCP	6	7:30	3.1	175.8	7.1	7.6					
512	DCP	6	7:45	3.4	168.4	8.7	8.3					
513	DCP	6	8:00	3.1	171.3	10.6	9.1					
514	DCP	6	8:15	2.4	165.2	14.5	9.5					
515	DCP	6	8:30	2.4	157.9	15.2	10.4					
516	DCP	6	8:45	2.3	144.2	17.4	10.9					
517	DCP	6	9:00	2.1	143.4	31	11.4					
518	DCP	6	9:15	1.9	160.7	38.3	11.8					
519	DCP	6	9:30	1.2	110.7	54.9	12.1					
520	DCP	6	9:45	1.6	153.5	73.7	12.7					
521	DCP	6	10:00	1.6	271.7	48.6	11.9					
522	DCP	6	10:15	1.6	11.2	84.2	11.7					
523	DCP	6	10:30	3.1	326	21.3	12.2					
524	DCP	6	10:45	2.9	316.3	18.2	12.6					
525	DCP	6	11:00	2.8	311	28.5	12.9					
526	DCP	6	11:15	4.5	276	19.9	12.1					

	A	B	C	D	E	F	G	H	I	J	K	L
1	8-May-00	Tower ID	Time	Wind SP (m/s)	Wnd Dir	Wnd Dev (Deg)	Temp C					
527	DCP	6	11:30	2.7	308.6	23.7	11.7					
528	DCP	6	11:45	1.8	353.1	31.9	12.9					
529	DCP	6	12:00	3.9	297.8	42	12.9					
530	DCP	6	12:15	5.8	294.3	20.7	11.1					
531	DCP	6	12:30	5.7	307.2	16.4	9.2					
532	DCP	6	12:45	5.3	301.2	7.4	8.5					
533	DCP	6	13:00	4.6	292.1	8.4	7.8					
534	DCP	6	13:15	1.7	345.4	25.8	7.6					
535	DCP	6	13:30	2.7	33.7	13.6	8					
536	DCP	6	13:45	3.1	64.2	18.1	8.6					
537	DCP	6	14:00	2.9	82.5	14.8	9.9					
538	DCP	6	14:15	2.5	89.6	19.4	11					
539	DCP	6	14:30	1.4	77.9	31.7	12.1					
540	DCP	6	14:45	1.2	29.5	64.6	13					
541	DCP	6	15:00	1.7	42.9	37.5	13.2					
542	DCP	6	15:15	1.3	5.5	62.7	14					
543	DCP	6	15:30	1.6	235.2	62.5	15.2					
544	DCP	6	15:45	1.7	160.3	51.6	15.2					
545	DCP	6	16:00	0.9	68.6	88.6	15.2					
546	DCP	6	16:15	2.7	202	17.6	14.3					
547	DCP	6	16:30	3.2	172	14.3	13.5					
548	DCP	6	16:45	2.5	147	11.8	13.4					
549	DCP	6	17:00	2	143.1	13.1	13.3					
550	DCP	6	17:15	1.8	130.7	20.9	13.3					
551	DCP	6	17:30	3.4	122.2	15.6	12.8					
552	DCP	6	17:45	4.8	130.9	8.3	12.4					
553	DCP	6	18:00	5.8	136.1	8.5	12.5					
554	DCP	6	18:15	5.1	127.9	7	11.5					
555	DCP	6	18:30	4.4	129.9	7.2	11					
556	DCP	6	18:45	4.3	131.1	8.8	11.1					
557	DCP	6	19:00	3.4	146	7.4	11.1					
558	DCP	6	19:15	2.9	146.5	6	10.8					
559	DCP	6	19:30	1.9	181.5	61.5	10.3					
560	DCP	6	19:45	2.4	266.2	15	9.8					
561	DCP	6	20:00	2	239.2	17.2	9.3					

	A	B	C	D	E	F	G	H	I	J	K	L
1	8-May-00	Tower ID	Time	Wind SP (m/s)	Wnd Dir	Wnd Dev (Deg)	Temp C					
562	DCP	6	20:15	2.5	220.8	7.6	9					
563	DCP	6	20:30	2.8	225.6	7.8	8.6					
564	DCP	6	20:45	2.4	235.8	16.4	7.5					
565	DCP	6	21:00	1.4	224	48.7	6.9					
566	DCP	6	21:15	0.3	215.6	45.8	6.3					
567	DCP	6	21:30	1.1	176.7	32.8	6					
568	DCP	6	21:45	1.3	181	20.1	5.5					
569	DCP	6	22:00	0.8	186.5	27.1	4.8					
570	DCP	6	22:15	2.4	171.9	12.4	5.4					
571	DCP	6	22:30	2.1	128.3	15.5	5.9					
572	DCP	6	22:45	2.1	113.5	6.5	5.5					
573	DCP	6	23:00	1.9	117.9	10.8	5.2					
574	DCP	6	23:15	2.7	147.2	10.7	4.6					
575	DCP	6	23:30	1.9	112.8	20.5	4.2					
576	DCP	6	23:45	0.9	94.4	14.9	4					
577	DCP	6	0:00	2.4	128.2	6.8	4.1					
578	DCP	7	0:15	2.6	106.6	5.8	6					
579	DCP	7	0:30	2.6	96.2	6.4	6.4					
580	DCP	7	0:45	1.5	105.7	9.4	6.7					
581	DCP	7	1:00	0.7	188.1	63.9	6.7					
582	DCP	7	1:15	1.5	277.9	12.7	6.3					
583	DCP	7	1:30	1	285.9	60.3	5.8					
584	DCP	7	1:45	2.7	75.1	18.1	6.3					
585	DCP	7	2:00	2.3	130.7	17.1	6.8					
586	DCP	7	2:15	1.8	131.6	28.4	6.5					
587	DCP	7	2:30	2.1	327.4	39	6.5					
588	DCP	7	2:45	1.8	13.1	16.8	6.4					
589	DCP	7	3:00	3.7	39.1	8.9	6.5					
590	DCP	7	3:15	3.3	53.7	6.9	6.9					
591	DCP	7	3:30	3.4	64.8	10.3	7					
592	DCP	7	3:45	3.5	82.9	7.2	7					
593	DCP	7	4:00	3.2	87.1	8.9	6.8					
594	DCP	7	4:15	2.3	102.3	5.9	6.6					
595	DCP	7	4:30	2.5	119.4	11.9	6.7					
596	DCP	7	4:45	2.7	143.4	9.7	6.7					

	A	B	C	D	E	F	G	H	I	J	K	L
1	8-May-00	Tower ID	Time	Wind SP (m/s)	Wnd Dir	Wnd Dev (Deg)	Temp C					
597	DCP	7	5:00	2.3	168.5	7.8	6.7					
598	DCP	7	5:15	2.3	183.2	10.6	6.7					
599	DCP	7	5:30	3	179.9	8	6.5					
600	DCP	7	5:45	2.6	189.1	7.7	6.4					
601	DCP	7	6:00	2.8	193.5	9.6	6.3					
602	DCP	7	6:15	1.8	200.2	8.5	6.3					
603	DCP	7	6:30	1.9	191.6	13.2	6.3					
604	DCP	7	6:45	2.2	163.6	11.4	6.5					
605	DCP	7	7:00	2.4	167	7.6	6.7					
606	DCP	7	7:15	2.3	167.8	7.4	7					
607	DCP	7	7:30	2.6	161.5	7.6	7.3					
608	DCP	7	7:45	2.6	177.3	10.5	7.9					
609	DCP	7	8:00	2.7	160	13.5	8.8					
610	DCP	7	8:15	2.3	165.6	16.9	9.2					
611	DCP	7	8:30	2.2	170.9	20	9.7					
612	DCP	7	8:45	1.8	141.1	32.4	10					
613	DCP	7	9:00	1.6	124.9	26	10.7					
614	DCP	7	9:15	0.9	136.2	45.6	11.2					
615	DCP	7	9:30	1.1	139.4	31.8	11.7					
616	DCP	7	9:45	1.4	193.6	75.5	12.5					
617	DCP	7	10:00	1.2	150.5	61.3	12.9					
618	DCP	7	10:15	2.6	251.9	27.2	12.1					
619	DCP	7	10:30	2.5	276	28.6	12					
620	DCP	7	10:45	2.7	305	36.9	12.7					
621	DCP	7	11:00	2.4	269.1	36.1	13.7					
622	DCP	7	11:15	4.5	275.5	21.3	13.2					
623	DCP	7	11:30	4.4	272.2	14.4	12.4					
624	DCP	7	11:45	2.8	294.7	23.9	12.8					
625	DCP	7	12:00	3.4	293.5	26.7	13.9					
626	DCP	7	12:15	5.7	299.2	10.1	11.8					
627	DCP	7	12:30	6.3	263.6	17.1	10.3					
628	DCP	7	12:45	5.6	282	11.7	8.8					
629	DCP	7	13:00	4.9	292.8	9.3	7.8					
630	DCP	7	13:15	3.1	303.1	27.1	7.2					
631	DCP	7	13:30	2.1	6.5	14.8	7.3					

	A	B	C	D	E	F	G	H	I	J	K	L
1	8-May-00	Tower ID	Time	Wind SP (m/s)	Wnd Dir	Wnd Dev (Deg)	Temp C					
632	DCP	7	13:45	2.3	43.4	16.2	8.2					
633	DCP	7	14:00	2.4	66.2	15.5	9.5					
634	DCP	7	14:15	2.5	93.3	24.7	10.7					
635	DCP	7	14:30	1.8	63.7	39.7	11.8					
636	DCP	7	14:45	1.2	287.3	87.6	12.3					
637	DCP	7	15:00	1.6	347.2	33.8	13					
638	DCP	7	15:15	1.4	3.6	40.6	12.9					
639	DCP	7	15:30	1.3	195.5	40	14.4					
640	DCP	7	15:45	1.5	194.1	43.2	15.5					
641	DCP	7	16:00	1.8	251.8	37.5	15.3					
642	DCP	7	16:15	0.9	298.9	40.1	14.3					
643	DCP	7	16:30	1.9	172.5	38.6	14.3					
644	DCP	7	16:45	1.9	186.6	20	13.9					
645	DCP	7	17:00	2.7	185.3	17.7	13.5					
646	DCP	7	17:15	4.7	125.4	9.3	12.6					
647	DCP	7	17:30	5.8	111.7	7.9	12.6					
648	DCP	7	17:45	4.6	122.6	9.6	12.6					
649	DCP	7	18:00	4.9	133	8.8	12.8					
650	DCP	7	18:15	5.6	130.9	7.1	11.5					
651	DCP	7	18:30	4.4	130.5	7.6	10.9					
652	DCP	7	18:45	4.4	135.7	7.2	11					
653	DCP	7	19:00	3.6	139.7	9.4	11.4					
654	DCP	7	19:15	3.1	140.6	10	11.1					
655	DCP	7	19:30	2	118.6	27.3	10.1					
656	DCP	7	19:45	1.3	70	57.9	9.4					
657	DCP	7	20:00	2.1	276	11.1	9.2					
658	DCP	7	20:15	1.6	260.2	11.7	8.8					
659	DCP	7	20:30	0.7	327.6	20.7	7.9					
660	DCP	7	20:45	0.8	22.4	20	7.8					
661	DCP	7	21:00	0.6	337.1	19.8	7.8					
662	DCP	7	21:15	0.5	358.6	20.9	7.5					
663	DCP	7	21:30	1	297.7	39.8	7.3					
664	DCP	7	21:45	0	281.9	29.8	6.6					
665	DCP	7	22:00	0.4	293.5	98.7	6.2					
666	DCP	7	22:15	1.3	93.8	33.7	6.4					

	A	B	C	D	E	F	G	H	I	J	K	L
1	8-May-00	Tower ID	Time	Wind SP (m/s)	Wnd Dir	Wnd Dev (Deg)	Temp C					
667	DCP	7	22:30	1.1	189.5	20.7	5.4					
668	DCP	7	22:45	0.4	106.5	25.4	5.1					
669	DCP	7	23:00	0.9	155.1	15.1	5.4					
670	DCP	7	23:15	1.6	127.4	7.4	5.3					
671	DCP	7	23:30	1.6	93.3	11.9	5.4					
672	DCP	7	23:45	1.8	99.7	14	5.4					
673	DCP	7	0:00	1.5	131.9	24.9	5.1					
674	DCP	8	0:15	2.1	128.4	4.9	6.8					
675	DCP	8	0:30	1.8	111.9	6.4	7.1					
676	DCP	8	0:45	1.8	125.2	5.9	7.5					
677	DCP	8	1:00	0.7	108.5	48.5	7.7					
678	DCP	8	1:15	0.2	5.2	22.1	7.4					
679	DCP	8	1:30	0.5	42.2	59	7.5					
680	DCP	8	1:45	0.8	100.5	44.4	7.5					
681	DCP	8	2:00	2.6	134.8	10.2	7					
682	DCP	8	2:15	2	139.7	7	6.6					
683	DCP	8	2:30	0.7	114.6	24.7	7					
684	DCP	8	2:45	1.8	336.1	24	7					
685	DCP	8	3:00	3.4	28.8	13.7	6.6					
686	DCP	8	3:15	3.3	47.5	6.3	6.5					
687	DCP	8	3:30	4	61	12.4	6.6					
688	DCP	8	3:45	3.2	83	6.7	6.5					
689	DCP	8	4:00	2.5	97.4	10.8	6.5					
690	DCP	8	4:15	2.4	97.9	8	6.7					
691	DCP	8	4:30	2.1	96.1	11.3	6.8					
692	DCP	8	4:45	1.3	167.6	22.9	6.6					
693	DCP	8	5:00	1.5	187.5	10.6	6.3					
694	DCP	8	5:15	1.8	186.5	11.2	6.2					
695	DCP	8	5:30	2.5	183.7	8.6	6.2					
696	DCP	8	5:45	2.2	193.3	9.3	6.1					
697	DCP	8	6:00	2.4	201.9	8.1	5.9					
698	DCP	8	6:15	2.3	212	7.6	5.8					
699	DCP	8	6:30	1.8	214.8	8.4	5.8					
700	DCP	8	6:45	1.5	179.9	21.2	5.9					
701	DCP	8	7:00	1.2	133.7	14.9	6.1					

	A	B	C	D	E	F	G	H	I	J	K	L
1	8-May-00	Tower ID	Time	Wind SP (m/s)	Wnd Dir	Wnd Dev (Deg)	Temp C					
702	DCP	8	7:15	1.4	130.5	13.5	6.4					
703	DCP	8	7:30	1.7	153.8	14.1	6.7					
704	DCP	8	7:45	2.1	179.9	10.7	7.2					
705	DCP	8	8:00	1.9	171.8	19.3	8.1					
706	DCP	8	8:15	1.7	163.9	21.8	8.7					
707	DCP	8	8:30	1.6	204.8	25.5	9.1					
708	DCP	8	8:45	1.4	124.4	45.5	10					
709	DCP	8	9:00	1.4	101.8	37.3	10.4					
710	DCP	8	9:15	0.9	163	41.7	10.7					
711	DCP	8	9:30	1	161.8	41.9	11.2					
712	DCP	8	9:45	1.3	286	82.6	11.6					
713	DCP	8	10:00	1.5	210.6	47.4	12.8					
714	DCP	8	10:15	1.8	271.9	86.8	11.6					
715	DCP	8	10:30	2.3	310.6	30	11.8					
716	DCP	8	10:45	2.5	304.2	27.8	11.8					
717	DCP	8	11:00	1.3	280.9	82.8	13.4					
718	DCP	8	11:15	2.6	283.4	48	13.7					
719	DCP	8	11:30	4.7	278.2	20.6	12.6					
720	DCP	8	11:45	4.3	283.6	16	12.7					
721	DCP	8	12:00	3.3	283.2	21.8	13.3					
722	DCP	8	12:15	5.5	296.4	16.6	12.3					
723	DCP	8	12:30	7.1	288.5	11.5	10.6					
724	DCP	8	12:45	6.4	278.8	8.4	8.3					
725	DCP	8	13:00	5.8	314.4	10.9	7.7					
726	DCP	8	13:15	3.9	330.3	10.3	7.1					
727	DCP	8	13:30	2.3	16.2	20	7.1					
728	DCP	8	13:45	2.6	52.4	14.1	7.7					
729	DCP	8	14:00	2.1	73.1	19.7	8.8					
730	DCP	8	14:15	1.4	90	31	10.3					
731	DCP	8	14:30	1.1	85.8	52.4	12					
732	DCP	8	14:45	1.3	232.8	55.6	12.9					
733	DCP	8	15:00	1.9	287.4	35	13.1					
734	DCP	8	15:15	1.1	302.1	84.4	14					
735	DCP	8	15:30	2	327.6	48.4	14.2					
736	DCP	8	15:45	2.9	259.4	32	14.1					

	A	B	C	D	E	F	G	H	I	J	K	L
1	8-May-00	Tower ID	Time	Wind SP (m/s)	Wnd Dir	Wnd Dev (Deg)	Temp C					
737	DCP	8	16:00	2.5	302.8	24.6	13.9					
738	DCP	8	16:15	1.5	286.1	63.4	14.4					
739	DCP	8	16:30	2.1	204.5	36.6	14.3					
740	DCP	8	16:45	4	151.2	12.5	13.3					
741	DCP	8	17:00	4.6	133.5	10.7	12.3					
742	DCP	8	17:15	3.8	131.1	9.6	11.9					
743	DCP	8	17:30	3.7	128.2	8.1	12.1					
744	DCP	8	17:45	3.4	135	14.7	12.8					
745	DCP	8	18:00	4.8	151.2	9.3	12.5					
746	DCP	8	18:15	4.8	145.8	9.1	11.8					
747	DCP	8	18:30	3.5	152.9	9.9	10.9					
748	DCP	8	18:45	3.1	157.6	8.1	10.7					
749	DCP	8	19:00	2.8	158	7.6	11					
750	DCP	8	19:15	2.3	162.4	10.5	10.7					
751	DCP	8	19:30	0.9	136.9	6.2	9.8					
752	DCP	8	19:45	0.8	29.7	57.1	9.4					
753	DCP	8	20:00	2.1	340.8	8.6	9.8					
754	DCP	8	20:15	2.3	354.4	16.6	9					
755	DCP	8	20:30	2.5	4.9	7.4	8.3					
756	DCP	8	20:45	2.6	8.8	6.9	8.3					
757	DCP	8	21:00	2.5	0	17.5	8.9					
758	DCP	8	21:15	2.6	320.9	8.8	8.5					
759	DCP	8	21:30	2.1	346.4	10.8	8.1					
760	DCP	8	21:45	1.2	48.1	33.1	7.3					
761	DCP	8	22:00	1.4	68.4	22	7.3					
762	DCP	8	22:15	1.8	83.6	7.6	7.4					
763	DCP	8	22:30	1	141.5	72.6	7.2					
764	DCP	8	22:45	0.8	283.2	39.8	6					
765	DCP	8	23:00	0.7	265.9	36	5.6					
766	DCP	8	23:15	0.5	189.1	22.2	5.2					
767	DCP	8	23:30	1.5	97.1	7.6	5.2					
768	DCP	8	23:45	2.4	84	7.1	5.5					
769	DCP	8	0:00	1.4	93	19.1	5.6					
770	DCP	9	0:15	1.4	112.5	11.2	5.6					1.9
771	DCP	9	0:30	1.5	110.2	9.1	6					2.2

	A	B	C	D	E	F	G	H	I	J	K	L
1	8-May-00	Tower ID	Time	Wind SP (m/s)	Wnd Dir	Wnd Dev (Deg)	Temp C					
772	DCP	9	0:45	1	123.5	13	6.3					1.7
773	DCP	9	1:00	1	208.7	36.7	6.4					1.2
774	DCP	9	1:15	1.5	286.9	14.3	5.8					1.6
775	DCP	9	1:30	1	95.3	62	5.6					1
776	DCP	9	1:45	1.6	114.9	41.4	5.8					1.9
777	DCP	9	2:00	2.6	82.7	13.4	6.3					3.1
778	DCP	9	2:15	1.3	145.5	31.7	6.9					1.7
779	DCP	9	2:30	0.6	145.3	73.5	7.1					0.6
780	DCP	9	2:45	1.5	356.3	18.9	6.8					1.7
781	DCP	9	3:00	2.6	41.2	13.8	7					3
782	DCP	9	3:15	2.8	51.4	8.6	7.3					3.2
783	DCP	9	3:30	2.6	74.1	10.8	7.5					3.1
784	DCP	9	3:45	2.9	90	8.4	7.4					3.4
785	DCP	9	4:00	2.6	124	7.7	7.2					3.1
786	DCP	9	4:15	2.4	120.6	5.4	7.2					3
787	DCP	9	4:30	2.5	141.5	8.9	7.1					3.1
788	DCP	9	4:45	2.5	165.6	8.7	7.1					2.9
789	DCP	9	5:00	2.5	169.9	7.2	6.9					2.9
790	DCP	9	5:15	2.6	168.4	6.9	6.9					3
791	DCP	9	5:30	2.7	172	7.1	6.8					3.1
792	DCP	9	5:45	2.2	181.4	10.6	6.8					2.5
793	DCP	9	6:00	1.8	202.3	13.6	6.7					2.1
794	DCP	9	6:15	2.1	201.1	8.5	6.7					2.5
795	DCP	9	6:30	2.3	189.3	7.2	6.7					2.7
796	DCP	9	6:45	2.1	175.6	11.4	7					2.3
797	DCP	9	7:00	2.4	184.2	7.6	7.3					2.6
798	DCP	9	7:15	2.4	186.2	7.2	7.7					2.5
799	DCP	9	7:30	2.6	190.8	8.5	7.7					2.7
800	DCP	9	7:45	2.6	182.4	13.8	8.5					2.7
801	DCP	9	8:00	2.3	178	13.9	9.2					2.4
802	DCP	9	8:15	2	179.9	18	9.5					2.1
803	DCP	9	8:30	1.7	163.1	31.8	10.4					1.8
804	DCP	9	8:45	1.5	170.9	53.4	11.1					1.5
805	DCP	9	9:00	1.7	120.3	46.5	11.5					1.8
806	DCP	9	9:15	1.8	174.4	37.7	11.9					2

	A	B	C	D	E	F	G	H	I	J	K	L
1	8-May-00	Tower ID	Time	Wind SP (m/s)	Wnd Dir	Wnd Dev (Deg)	Temp C					
807	DCP	9	9:30	1.8	146.5	37.1	11.8					1.7
808	DCP	9	9:45	1.8	186.8	39	12.9					1.7
809	DCP	9	10:00	1.6	240.6	61.4	13.2					1.6
810	DCP	9	10:15	2.6	282.5	14.9	11.7					2.6
811	DCP	9	10:30	2.4	299.3	22.6	12.3					2.4
812	DCP	9	10:45	1.8	323.9	42.4	13.7					1.8
813	DCP	9	11:00	2.6	312	52.1	14.1					2.6
814	DCP	9	11:15	3.5	289.8	17.1	13.5					3.7
815	DCP	9	11:30	3.2	291.5	14	13.2					3.4
816	DCP	9	11:45	3	325.9	18.4	13					3.1
817	DCP	9	12:00	3.2	308.2	19.3	13.1					3.4
818	DCP	9	12:15	6	301.1	16.1	11.4					6.5
819	DCP	9	12:30	5.1	297.7	30	9.3					5.5
820	DCP	9	12:45	6.4	317	11.8	8.6					6.9
821	DCP	9	13:00	5.3	306.8	7.2	7.9					5.6
822	DCP	9	13:15	3	338	15.6	7.9					3.2
823	DCP	9	13:30	1.9	356.7	23	8					2
824	DCP	9	13:45	2.5	37.9	17.4	8.6					2.6
825	DCP	9	14:00	2.2	80.6	19.4	9.4					2.1
826	DCP	9	14:15	2	101.7	17	10.5					2.1
827	DCP	9	14:30	1.6	43.1	50.3	11.9					1.6
828	DCP	9	14:45	1.8	330.3	44.9	12.6					1.9
829	DCP	9	15:00	1.6	344.9	38.9	13.4					1.6
830	DCP	9	15:15	1	258.1	35.5	14.8					1
831	DCP	9	15:30	1.7	246.3	33.8	15.5					1.8
832	DCP	9	15:45	1.5	206.5	66.1	15.2					1.5
833	DCP	9	16:00	1.5	200.2	40.9	14.7					1.6
834	DCP	9	16:15	2.9	183.4	18.8	13.7					3
835	DCP	9	16:30	2.5	183	19.2	13.8					2.6
836	DCP	9	16:45	1.7	151.9	16.3	13.8					1.8
837	DCP	9	17:00	1.7	130.7	23.8	13.7					1.8
838	DCP	9	17:15	5	115.8	9.6	12.7					5.3
839	DCP	9	17:30	4.7	114.1	6.9	12.1					5.1
840	DCP	9	17:45	5.4	123	11.6	12.1					5.7
841	DCP	9	18:00	6.2	119	8.4	11.7					6.7

	A	B	C	D	E	F	G	H	I	J	K	L
1	8-May-00	Tower ID	Time	Wind SP (m/s)	Wnd Dir	Wnd Dev (Deg)	Temp C					
842	DCP	9	18:15	5	118.8	7.7	11.2					5.6
843	DCP	9	18:30	4.3	122.8	7.3	10.9					4.8
844	DCP	9	18:45	3.6	124.8	9.5	11.2					4
845	DCP	9	19:00	4.3	134.5	7.1	11.2					4.7
846	DCP	9	19:15	3.7	132.8	6.9	10.9					4.2
847	DCP	9	19:30	3	129.4	6.5	10.3					3.5
848	DCP	9	19:45	1.9	109.4	49.9	9.6					2.4
849	DCP	9	20:00	1.4	313.6	65.7	9.4					1.5
850	DCP	9	20:15	1.4	255.5	26	9.3					1.3
851	DCP	9	20:30	2.3	229.5	14.5	8.8					2.4
852	DCP	9	20:45	0.6	6.3	80.1	7.6					0.8
853	DCP	9	21:00	0.7	314.6	36.8	7.4					0.7
854	DCP	9	21:15	0.8	341.6	41.4	7.3					0.6
855	DCP	9	21:30	1.1	242.5	46.8	6.8					1
856	DCP	9	21:45	1.6	99.6	16.5	6.5					1.3
857	DCP	9	22:00	2.2	73.7	75.2	6.4					2.1
858	DCP	9	22:15	1.4	174.7	43.4	5.2					2.1
859	DCP	9	22:30	1.6	141.7	7.3	5.7					1.8
860	DCP	9	22:45	1.4	130.8	17.2	5.5					1.8
861	DCP	9	23:00	1.4	147.6	11	5.6					1.5
862	DCP	9	23:15	1.8	161.6	9.6	5.4					2
863	DCP	9	23:30	1.3	110.9	12.9	4.8					1.4
864	DCP	9	23:45	1.3	128.5	30	4.9					1.2
865	DCP	9	0:00	0.5	131.2	27.1	4.4					0.7

09-May-00	Tower ID	Time	Wnd SP m/s	Wnd Dir	Wnd Dev (Deg)	Temp C
DCP	1	0:15	1.3	133.5	10.6	4.2
DCP	1	0:30	1.1	102.9	8.4	4.2
DCP	1	0:45	0.9	137.2	10.1	4
DCP	1	1:00	0.7	104.5	18.4	4.1
DCP	1	1:15	0.2	147	30.2	4.1
DCP	1	1:30	0.5	59.6	66	3.8
DCP	1	1:45	0.7	104.2	56.5	3.9
DCP	1	2:00	1.4	197.8	12	4.2
DCP	1	2:15	0.9	147.6	36.5	3.3
DCP	1	2:30	0.4	230.9	29.6	2.5
DCP	1	2:45	1.1	86.6	60.9	2
DCP	1	3:00	1.7	82	10.9	2
DCP	1	3:15	0.9	112.1	14.2	2
DCP	1	3:30	0.7	108.6	56	2.1
DCP	1	3:45	1	129	81.3	2.3
DCP	1	4:00	1.5	71.5	10.9	2.5
DCP	1	4:15	0.7	109.4	59.6	2.5
DCP	1	4:30	1.7	254.3	24	1.4
DCP	1	4:45	1.3	270.8	16.8	0.5
DCP	1	5:00	0.7	329.6	67.2	0.7
DCP	1	5:15	1.9	56.9	6.9	1.4
DCP	1	5:30	1	60.4	21.4	2.5
DCP	1	5:45	0.3	90.9	24.7	2.8
DCP	1	6:00	1.4	92.2	11.9	2.6
DCP	1	6:15	1.3	100.8	25.6	2.1
DCP	1	6:30	1.2	163.4	31.7	2.1
DCP	1	6:45	1	236	16.4	1.7
DCP	1	7:00	0.5	251.3	45.4	2
DCP	1	7:15	0.7	40.6	59.7	2.9
DCP	1	7:30	1.7	112	15.2	4.9
DCP	1	7:45	1.9	132.7	16.5	6.6
DCP	1	8:00	2.6	154.1	9.6	8.2
DCP	1	8:15	3.4	152	9.9	10.1
DCP	1	8:30	5.1	139.6	7.3	12
DCP	1	8:45	5.6	138.2	8.5	13
DCP	1	9:00	6.1	136.6	7.3	13.3
DCP	1	9:15	6.2	132.9	8.6	13.8
DCP	1	9:30	6.1	141.4	9	14.4
DCP	1	9:45	5.8	138.5	9.7	15
DCP	1	10:00	6.1	128.9	8.9	15.4
DCP	1	10:15	6.3	128.6	10.3	15.9
DCP	1	10:30	6.6	122.6	8.5	16.4
DCP	1	10:45	7.2	129.4	10.8	16.9
DCP	1	11:00	6.6	121.6	14.1	17.2
DCP	1	11:15	6.1	130.5	13.9	17.8
DCP	1	11:30	5.8	140.6	36	18.1
DCP	1	11:45	3.8	228.1	21.1	18.7
DCP	1	12:00	4.4	212.8	12.7	19.2

09-May-00	Tower ID	Time	Wnd SP m/s	Wnd Dir	Wnd Dev (Deg)	Temp C
DCP	2	0:15	1.5	115.8	19.2	4.1
DCP	2	0:30	0.8	145.8	19.5	3.8
DCP	2	0:45	0.9	86.1	15.6	3.8
DCP	2	1:00	0.3	111.1	23.6	3.5
DCP	2	1:15	0.5	228.1	31.3	3.3
DCP	2	1:30	0.5	194.6	41.1	2.9
DCP	2	1:45	1.2	125.2	15.9	2.9
DCP	2	2:00	1.2	138.4	16.3	3
DCP	2	2:15	1.8	157.2	10.8	2.1
DCP	2	2:30	0.7	165.9	9.9	2
DCP	2	2:45	0.8	128.4	20.8	1.3
DCP	2	3:00	1.5	106.6	11.5	1
DCP	2	3:15	0.5	128.1	22.7	1.1
DCP	2	3:30	0.7	128.9	15.9	1.3
DCP	2	3:45	1.4	101.5	15.3	1.2
DCP	2	4:00	1.3	119.4	11.6	1.3
DCP	2	4:15	0.9	176.8	29.5	1.1
DCP	2	4:30	1.5	228.3	22.2	1.1
DCP	2	4:45	1.2	286.1	27.2	0.8
DCP	2	5:00	1.4	322.6	13.1	0
DCP	2	5:15	1.5	21.4	14.4	0.5
DCP	2	5:30	1.3	25.4	8.4	1.9
DCP	2	5:45	0.8	268.4	72.6	1.4
DCP	2	6:00	1.6	131.4	15.6	0.7
DCP	2	6:15	0.9	150.7	39.3	0.2
DCP	2	6:30	0.9	199.6	18.7	0.2
DCP	2	6:45	0.7	184.6	16.7	1.1
DCP	2	7:00	0.4	148.4	41.6	2.4
DCP	2	7:15	1.2	79.4	13.3	3.4
DCP	2	7:30	1.5	91.3	13.7	4.2
DCP	2	7:45	1.6	121.8	17.2	5.8
DCP	2	8:00	2.8	131.4	8.1	8.4
DCP	2	8:15	4.4	125.3	10.4	11
DCP	2	8:30	5.4	122.1	8.5	12.1
DCP	2	8:45	6.2	119.6	8.4	12.7
DCP	2	9:00	6.8	119.2	7.7	13.2
DCP	2	9:15	6.8	122.7	7.5	13.6
DCP	2	9:30	6.3	120.5	10.8	14.3
DCP	2	9:45	6.1	132.3	12.7	15.2
DCP	2	10:00	5.7	125.4	11.3	15.9
DCP	2	10:15	6.3	114.9	11.7	16.4
DCP	2	10:30	6.5	112.6	12.3	16.8
DCP	2	10:45	7.1	107.5	11.4	17.3
DCP	2	11:00	6.2	114.7	14	18
DCP	2	11:15	5.6	158	47.9	18.9
DCP	2	11:30	5.2	245.1	22.2	19.4
DCP	2	11:45	4.9	214	16.6	19.4
DCP	2	12:00	4.6	216.4	25.1	19.6

09-May-00	Tower ID	Time	Wnd SP m/s	Wnd Dir	Wnd Dev (Deg)	Temp C
DCP	3	0:15	0.9	90.9	23.2	4
DCP	3	0:30	1.6	164.6	19.2	3.5
DCP	3	0:45	1.5	197.6	9.4	2.7
DCP	3	1:00	1	181.3	18.9	2
DCP	3	1:15	2.3	202.3	9.1	2
DCP	3	1:30	2.4	219.2	4.9	3.1
DCP	3	1:45	1.7	226.4	42.5	2.6
DCP	3	2:00	1.4	150.4	31.4	1.4
DCP	3	2:15	2.2	176.4	11.8	1.6
DCP	3	2:30	1.6	176.8	10.1	1.6
DCP	3	2:45	1.1	160.1	16.2	1
DCP	3	3:00	1.6	150	12.4	0.7
DCP	3	3:15	0.6	199.4	51	0.2
DCP	3	3:30	0.9	198.3	41.9	-0.2
DCP	3	3:45	1.4	114.9	17.8	-0.2
DCP	3	4:00	1.6	127.5	6.2	0.2
DCP	3	4:15	1.1	174.2	14.9	0.1
DCP	3	4:30	2	226.6	26.1	-0.4
DCP	3	4:45	2	240.6	8.8	-0.4
DCP	3	5:00	1.2	231.5	11.5	-0.5
DCP	3	5:15	0.7	147.3	47.9	-0.7
DCP	3	5:30	0.4	223.5	96.4	-0.6
DCP	3	5:45	1.8	153.4	18.9	0.2
DCP	3	6:00	2	155.7	6.1	0.5
DCP	3	6:15	1.2	179.9	20.4	0.4
DCP	3	6:30	1.3	185.7	6.7	0.9
DCP	3	6:45	1.4	187.6	11.6	2
DCP	3	7:00	1.3	140.9	38.3	4.1
DCP	3	7:15	1.1	74.8	10.7	4.5
DCP	3	7:30	1.2	68.1	12.3	4.4
DCP	3	7:45	1	86.2	19.4	5.9
DCP	3	8:00	1.9	115.3	19.8	7.8
DCP	3	8:15	3.2	133.9	11.8	9.9
DCP	3	8:30	4.4	122.2	9.1	11.5
DCP	3	8:45	5.1	125.3	7.9	12.2
DCP	3	9:00	6.2	115.9	8.7	12.9
DCP	3	9:15	6	123.8	10.6	13.7
DCP	3	9:30	5.9	127.1	9.4	14.6
DCP	3	9:45	6.2	117.3	10.1	15
DCP	3	10:00	5.9	124.1	10.8	15.6
DCP	3	10:15	6.6	113.1	11.5	16
DCP	3	10:30	6.3	109.4	11.9	16.4
DCP	3	10:45	6.2	101.5	11.1	16.9
DCP	3	11:00	6.1	129.1	26.4	17.8
DCP	3	11:15	5.6	233.5	42.3	19
DCP	3	11:30	4.7	234.9	22.3	18.7
DCP	3	11:45	4.6	220.7	21.6	19
DCP	3	12:00	4.8	222	21.5	19.4

09-May-00	Tower ID	Time	Wnd SP m/s	Wnd Dir	Wnd Dev (Deg)	Temp C
DCP	4	0:15	2.5	125.6	5.5	3.5
DCP	4	0:30	2.2	149	22.9	3.1
DCP	4	0:45	0.8	281.1	68.2	1.9
DCP	4	1:00	0.5	265	54.8	1.2
DCP	4	1:15	0.9	213.8	37.2	0.2
DCP	4	1:30	2.2	207.7	22.3	1.1
DCP	4	1:45	2.5	218.3	8.2	0.6
DCP	4	2:00	1.8	203	19.2	0.6
DCP	4	2:15	1.6	147.7	32.9	-0.1
DCP	4	2:30	1.5	169.9	14.3	-0.6
DCP	4	2:45	1.3	160.2	16.6	-0.7
DCP	4	3:00	1.9	175.4	28.3	-0.8
DCP	4	3:15	1.5	193.6	14.1	-0.8
DCP	4	3:30	1	219	40.7	-1.3
DCP	4	3:45	1.6	151	31.8	-1.6
DCP	4	4:00	1.3	180.5	8.4	-1.4
DCP	4	4:15	0.6	219.1	18.9	-1.8
DCP	4	4:30	0.3	230.9	68.8	-2.1
DCP	4	4:45	0.8	206	13.7	-1.6
DCP	4	5:00	0.4	179.3	30.7	-0.9
DCP	4	5:15	1.8	196.7	17.5	-0.9
DCP	4	5:30	0.9	142.8	72.5	-1.4
DCP	4	5:45	2.1	125	11.4	-0.8
DCP	4	6:00	2.7	158.3	6.1	-0.6
DCP	4	6:15	2.3	175.2	5.8	0.2
DCP	4	6:30	1.7	173.5	8.8	0.8
DCP	4	6:45	1.4	173.9	13.3	2.6
DCP	4	7:00	1.2	180	14.9	4.8
DCP	4	7:15	1.8	169.3	13.9	6.8
DCP	4	7:30	1.9	142.4	50.9	7.6
DCP	4	7:45	1.1	87.5	20.4	8
DCP	4	8:00	1.4	103.4	21.6	8.8
DCP	4	8:15	2.4	126.9	21.5	10.7
DCP	4	8:30	4.5	132.7	8.5	11.8
DCP	4	8:45	4.4	132.6	14.3	12.6
DCP	4	9:00	5	131.6	12.8	13.6
DCP	4	9:15	6	120.7	21.9	14.3
DCP	4	9:30	6.1	102.4	39.3	15
DCP	4	9:45	6.7	96.4	37	15.4
DCP	4	10:00	6.3	111.1	36.6	16.2
DCP	4	10:15	6.5	116.2	23.7	16.8
DCP	4	10:30	6.3	115.5	20.3	17.2
DCP	4	10:45	6.7	112.7	14.5	17.7
DCP	4	11:00	6.3	142.2	39.4	18.7
DCP	4	11:15	5.3	215.4	23.9	19.5
DCP	4	11:30	4.3	213.3	22.4	19.5
DCP	4	11:45	5.9	229	21.5	20.4
DCP	4	12:00	6	230.1	13.8	20

09-May-00	Tower ID	Time	Wnd SP m/s	Wnd Dir	Wnd Dev (Deg)	Temp C
DCP	5	0:15	1.4	123.3	10.2	4
DCP	5	0:30	0.9	152.5	23.3	3.6
DCP	5	0:45	0.4	186.2	22.2	3.2
DCP	5	1:00	0.3	96.2	67.5	2.5
DCP	5	1:15	0.3	115	48.1	2.1
DCP	5	1:30	0.5	208.8	49.7	1.5
DCP	5	1:45	1.6	213.8	10.5	0.4
DCP	5	2:00	1.6	196.2	20.9	0.8
DCP	5	2:15	1.4	138.1	15.6	-0.1
DCP	5	2:30	1.9	135.9	7.7	0.7
DCP	5	2:45	1.8	140.6	6.1	0.5
DCP	5	3:00	1.7	173.2	26.2	0.3
DCP	5	3:15	1.4	146.8	27	-0.1
DCP	5	3:30	1.3	148.9	49.2	-0.6
DCP	5	3:45	2.2	133.3	27.1	-0.4
DCP	5	4:00	1.4	196	20.5	-0.9
DCP	5	4:15	0.7	189.4	22.2	-1.5
DCP	5	4:30	0.4	133.3	8.1	-1.1
DCP	5	4:45	0.2	148.6	20.6	-0.7
DCP	5	5:00	1.1	128.9	9.1	-0.4
DCP	5	5:15	1.2	111.1	7.7	-0.9
DCP	5	5:30	1.5	111.7	10.2	-0.6
DCP	5	5:45	2.4	138.8	4.1	-0.1
DCP	5	6:00	2.1	157.4	19.5	0
DCP	5	6:15	2.5	175.8	6.3	0.4
DCP	5	6:30	0.5	163.3	13.8	0.5
DCP	5	6:45	0.3	184.3	40.9	1.3
DCP	5	7:00	0.3	58.3	53.7	3.6
DCP	5	7:15	1.1	63.2	23.6	4.6
DCP	5	7:30	0.8	67.8	19.4	5
DCP	5	7:45	0.8	90.6	16.3	5.8
DCP	5	8:00	0.7	96.4	38.8	7.3
DCP	5	8:15	1.1	153.8	17.9	9.2
DCP	5	8:30	2.2	128.4	18.2	11.2
DCP	5	8:45	4	134	9.9	12.6
DCP	5	9:00	5.2	134	11.5	13.3
DCP	5	9:15	5.8	135.2	9.5	14.1
DCP	5	9:30	6.2	127.9	10.2	14.9
DCP	5	9:45	6.6	125.9	10.7	15.5
DCP	5	10:00	6.6	130.1	11.2	16
DCP	5	10:15	6.4	129.2	12.4	16.5
DCP	5	10:30	6.5	125.7	11.9	16.9
DCP	5	10:45	6.4	120.5	11.9	17.5
DCP	5	11:00	5.5	106	16.7	17.6
DCP	5	11:15	3.7	141.7	39.5	19.4
DCP	5	11:30	4	236.1	48.5	20.5
DCP	5	11:45	4.5	234.5	26.9	20
DCP	5	12:00	5.1	204.1	17.6	19.7

09-May-00	Tower ID	Time	Wnd SP m/s	Wnd Dir	Wnd Dev (Deg)	Temp C
DCP	6	0:15	1.3	129.3	7.7	4
DCP	6	0:30	0.2	93.2	15.9	3.7
DCP	6	0:45	0	100.1	44.4	2.8
DCP	6	1:00	1.1	162.5	23.8	2.8
DCP	6	1:15	0.8	146.7	15.4	2.6
DCP	6	1:30	1.7	135	11.5	2.1
DCP	6	1:45	1.6	159.9	8.8	1.3
DCP	6	2:00	1.8	140.4	7	0.7
DCP	6	2:15	2.5	135.4	4.7	0.2
DCP	6	2:30	2.3	151.1	9.8	0.3
DCP	6	2:45	2.1	142.9	6.3	0.7
DCP	6	3:00	1.5	171.2	21.9	0.6
DCP	6	3:15	2.1	158.3	8.1	0.4
DCP	6	3:30	2.4	163.8	20.8	0.4
DCP	6	3:45	2.1	138	24.7	0.1
DCP	6	4:00	1.8	208.2	10.3	-0.3
DCP	6	4:15	2.2	184	12.3	-0.3
DCP	6	4:30	1.6	164.3	5.5	-0.8
DCP	6	4:45	1.2	144.1	19.1	-1
DCP	6	5:00	2	122	6.7	-0.8
DCP	6	5:15	1.4	95.6	10.2	-0.3
DCP	6	5:30	1.2	109.2	11	0.3
DCP	6	5:45	2.3	146.7	11.7	0.1
DCP	6	6:00	2.6	173.4	7.8	0.1
DCP	6	6:15	2.6	187.3	8.5	0.3
DCP	6	6:30	2.4	189.7	7.4	0.7
DCP	6	6:45	1.4	155.4	21	1.7
DCP	6	7:00	1.4	133.8	9.7	2.4
DCP	6	7:15	1.4	116	13	3.1
DCP	6	7:30	1.3	108.5	15.9	4.3
DCP	6	7:45	1	141.8	14.4	5.7
DCP	6	8:00	0.7	180.3	16.1	6.8
DCP	6	8:15	1.3	193.2	17.3	7.7
DCP	6	8:30	2.4	172.5	14.6	9.4
DCP	6	8:45	3.9	169.6	14.1	11.8
DCP	6	9:00	5.5	152.6	8.8	13.3
DCP	6	9:15	6.1	145.6	10.7	14.2
DCP	6	9:30	6.9	141.3	8	14.8
DCP	6	9:45	7.2	137.7	9.4	15.4
DCP	6	10:00	7.3	137.3	8.7	16.2
DCP	6	10:15	7	135.6	12.1	16.5
DCP	6	10:30	7.2	135.1	11.5	16.9
DCP	6	10:45	6.7	138.5	10.4	17.4
DCP	6	11:00	6.9	134	11.8	17.8
DCP	6	11:15	4.1	132.8	24.3	18.3
DCP	6	11:30	5.3	136.4	36.2	18.7
DCP	6	11:45	4.4	214.2	29.9	18.9
DCP	6	12:00	3.9	215.4	15.4	19

09-May-00	Tower ID	Time	Wnd SP m/s	Wnd Dir	Wnd Dev (Deg)	Temp C
DCP	7	0:15	1.9	101.4	27.4	5.1
DCP	7	0:30	1.8	100.3	48.7	5.1
DCP	7	0:45	1.6	97.6	18.9	4.5
DCP	7	1:00	2.6	116.1	5.6	4.6
DCP	7	1:15	2.3	121.1	7.6	4.1
DCP	7	1:30	2.2	124.4	9.6	3.6
DCP	7	1:45	2.4	119.7	11.1	4
DCP	7	2:00	2.1	130.1	10.1	3.9
DCP	7	2:15	1.7	173.5	36	2.9
DCP	7	2:30	1.8	156.1	15.9	2.2
DCP	7	2:45	2	121.3	12.5	2.5
DCP	7	3:00	2.9	111.4	4.8	3
DCP	7	3:15	1.5	122.8	15.6	3.1
DCP	7	3:30	1.1	143.7	31.5	2.9
DCP	7	3:45	2.8	105.6	5.9	3.2
DCP	7	4:00	1.7	105.2	10.7	3.1
DCP	7	4:15	1.2	210.2	51.4	2
DCP	7	4:30	1.2	246.2	17.3	0.2
DCP	7	4:45	0.3	244.1	73.5	-0.3
DCP	7	5:00	2.2	85	6.7	0.9
DCP	7	5:15	2.9	77.1	4.6	2.6
DCP	7	5:30	2.1	92	14.6	3.5
DCP	7	5:45	2	131.1	5.7	4
DCP	7	6:00	2.3	135.3	5.6	3.6
DCP	7	6:15	1.2	143.8	12.1	3
DCP	7	6:30	1.2	207	9.9	2.7
DCP	7	6:45	1.6	212.4	10.5	2.4
DCP	7	7:00	1	210.5	21	2.3
DCP	7	7:15	0.3	126.7	82	3
DCP	7	7:30	0.1	334.4	47.9	4.7
DCP	7	7:45	0.6	208.8	29.5	6.1
DCP	7	8:00	1.3	195.8	15.1	7.3
DCP	7	8:15	2.1	191.2	11.7	8.9
DCP	7	8:30	3	179.2	13.2	10.5
DCP	7	8:45	4.8	155.3	9.1	12.8
DCP	7	9:00	5.9	146.4	9.8	13.8
DCP	7	9:15	6.4	143.2	10.7	14.4
DCP	7	9:30	6.4	140.2	9.8	15
DCP	7	9:45	6.5	139.5	11	15.6
DCP	7	10:00	6.6	142.5	10.6	16
DCP	7	10:15	5.7	141.3	13.9	16.5
DCP	7	10:30	6.8	130.3	11.9	16.8
DCP	7	10:45	6.8	130.4	14.8	17.2
DCP	7	11:00	6.6	134.4	14.8	17.6
DCP	7	11:15	6.2	137.8	17.3	18
DCP	7	11:30	5.1	140.1	21.5	18.4
DCP	7	11:45	4.4	189.5	29.8	19.3
DCP	7	12:00	4.4	215.8	24.4	19.1

09-May-00	Tower ID	Time	Wnd SP m/s	Wnd Dir	Wnd Dev (Deg)	Temp C
DCP	8	0:15	2	148.6	8.9	6
DCP	8	0:30	2.5	127.4	9.1	6.1
DCP	8	0:45	1.4	127.8	14.7	5.9
DCP	8	1:00	1.6	158.3	4.8	5.1
DCP	8	1:15	1.6	145	13.3	4.7
DCP	8	1:30	1.6	97.8	16.1	4.9
DCP	8	1:45	1.8	110.9	8.1	5.5
DCP	8	2:00	1.7	142.6	10	5.5
DCP	8	2:15	1.3	163.3	10.7	4.7
DCP	8	2:30	0.7	201.6	24.1	3.7
DCP	8	2:45	1.6	98.9	20.8	3.2
DCP	8	3:00	1.9	100.4	6.7	3.7
DCP	8	3:15	0.9	130.4	43	3.9
DCP	8	3:30	0.7	149	63.4	3.9
DCP	8	3:45	1.2	115.6	51.5	3.8
DCP	8	4:00	2	93	7.8	4.2
DCP	8	4:15	1.7	123.9	32.9	4.5
DCP	8	4:30	1.6	249.6	27.3	3.5
DCP	8	4:45	1.2	292.5	24.8	2
DCP	8	5:00	1.3	44.3	20.3	2.2
DCP	8	5:15	1.9	57.1	7.3	3.2
DCP	8	5:30	0.4	26.6	12.4	3.6
DCP	8	5:45	0.4	199.3	51.2	3.4
DCP	8	6:00	1.3	133.6	22	3.3
DCP	8	6:15	2.1	94.9	9	3.6
DCP	8	6:30	1.6	126	24.1	4.5
DCP	8	6:45	1.2	201.1	17.2	5.3
DCP	8	7:00	1.3	176.4	15.3	5.8
DCP	8	7:15	1.7	154.2	16	6.3
DCP	8	7:30	1.6	132.4	15.8	7.3
DCP	8	7:45	3	140.5	14	8.8
DCP	8	8:00	3.1	154.8	16.2	10.6
DCP	8	8:15	3	168	11.3	11.1
DCP	8	8:30	3.6	159.1	14.2	12.1
DCP	8	8:45	4.4	158	11.6	13.5
DCP	8	9:00	4.8	151.5	11.5	13.9
DCP	8	9:15	5.4	154	10.1	14.3
DCP	8	9:30	5.3	160.5	12.7	14.9
DCP	8	9:45	5.5	152.2	10.2	15.1
DCP	8	10:00	5.5	154.1	10.9	15.5
DCP	8	10:15	5.4	150.8	10.5	15.9
DCP	8	10:30	5.9	142.3	12.8	16.5
DCP	8	10:45	6.2	133.9	12.2	16.8
DCP	8	11:00	6.1	135.2	12.6	17.3
DCP	8	11:15	6.1	135.7	17.1	17.7
DCP	8	11:30	5.3	137.1	17.8	17.8
DCP	8	11:45	3.4	176.1	30	18.4
DCP	8	12:00	4.5	190.7	24	19.1

09-May-00	Tower ID	Time	Wnd SP m/s	Wnd Dir	Wnd Dev (Deg)	Temp C
DCP	9	0:15	1.7	105	12.7	4.6
DCP	9	0:30	1.9	127.1	6.5	4.2
DCP	9	0:45	2.1	108	4.3	3.5
DCP	9	1:00	2.2	140.4	18.9	3.9
DCP	9	1:15	1.9	157.5	11.2	2.8
DCP	9	1:30	1.8	142.9	6.7	2.5
DCP	9	1:45	2	165.3	10	2.6
DCP	9	2:00	2	165	8	2.4
DCP	9	2:15	1.2	169.6	17.6	2.1
DCP	9	2:30	1.2	145.1	8.3	2.2
DCP	9	2:45	2.1	134.4	11.8	2.6
DCP	9	3:00	1.8	111.5	15.7	2.2
DCP	9	3:15	1	145.9	38.9	1.8
DCP	9	3:30	1.3	167.9	46.2	1.9
DCP	9	3:45	1.8	126.6	19.3	1.9
DCP	9	4:00	0.9	161.8	20.3	1.3
DCP	9	4:15	1.2	200.1	14.1	0.7
DCP	9	4:30	0.3	245.8	34.9	-0.2
DCP	9	4:45	0.7	48.6	39.2	-0.2
DCP	9	5:00	1.5	99.2	13.5	0.9
DCP	9	5:15	0.9	78.3	13.5	0.5
DCP	9	5:30	1.2	129.9	31.9	1.2
DCP	9	5:45	1.9	152.4	12.9	2.1
DCP	9	6:00	1.3	174.9	13.4	1.2
DCP	9	6:15	1.5	170.5	10.1	1
DCP	9	6:30	1.2	171.8	9.4	0.7
DCP	9	6:45	0.9	159.3	15.2	1.4
DCP	9	7:00	1.5	96.2	13.7	2
DCP	9	7:15	1.6	83.7	13.6	3.1
DCP	9	7:30	1	124.7	23.7	4.6
DCP	9	7:45	1.2	150	18.3	5.7
DCP	9	8:00	1.3	179.6	15.5	7.4
DCP	9	8:15	1.8	170.5	13	9.3
DCP	9	8:30	4.1	144.2	16.5	11.7
DCP	9	8:45	5.3	135.7	10.1	12.9
DCP	9	9:00	6	135.4	8.9	13.6
DCP	9	9:15	5.6	135.9	10.1	14.4
DCP	9	9:30	6	139.8	9.3	15
DCP	9	9:45	6.1	132	12.3	15.4
DCP	9	10:00	6.1	132.9	11.2	16
DCP	9	10:15	6.4	121.5	9.7	16.5
DCP	9	10:30	6.1	129.5	13.5	17.2
DCP	9	10:45	6.8	124.5	10.9	17.4
DCP	9	11:00	5.7	126.1	16.2	18.2
DCP	9	11:15	5.4	131.1	22.4	18.5
DCP	9	11:30	4.7	194.8	29.7	19.6
DCP	9	11:45	4.6	205.9	17	20.1
DCP	9	12:00	5.6	216.4	13.1	19.6