



January 29, 2016

Tom Gentile
Bureau of Air Quality Analysis and Research
Division of Air Resources
NYSDEC
625 Broadway
Albany, NY 12233

Emily Lloyd
Commissioner

Margaret Valis
Bureau of Stationary Sources
Division of Air Resources
NYSDEC
625 Broadway
Albany, NY 12233

John G. Petito, P.E.
*Acting
Deputy Commissioner*

Re: North River Wastewater Treatment Plant Order on Consent
DEC Case Nos.: R2-20010713-146 and R2-3669-91-05
First Formaldehyde Monitoring Report for the Fourth Quarter of 2015

**Bureau of Wastewater
Treatment**
96-05 Horace Harding
Expressway – 2nd Floor
Corona, NY 11368

Tel. (718) 595-5046
Fax (718) 595-6950

Dear Mr. Gentile and Ms. Valis:

The New York City Department of Environmental Protection (“DEP”) is submitting to the New York State Department of Environmental Conservation’s (“DEC”) the North River Wastewater Treatment Plant (“WWTP”) First Quarterly Formaldehyde Monitoring Report for the Fourth Quarter of 2015 (the “Report”). The Report is submitted pursuant to Section III.C of the above referenced North River WTP Order on Consent (the “Order”), dated July 31, 2012.

This First Report includes the laboratory certification and results of the formaldehyde monitoring performed from September through December of 2015 in accordance with the DEP Formaldehyde Monitoring Plan, approved by DEC on May 26, 2015. Most of the results contained in this Report had previously been shared with DEC.

If you have any questions or require any additional information please feel free to contact Leslie Lipton, Chief of Division of Pollution Control and Monitoring at (718) 595-4730.

Sincerely,

A handwritten signature in black ink, appearing to read "John Petito". The signature is written over the word "Sincerely," and extends down into the typed name and title below.

John Petito, P.E.
Acting Deputy Commissioner

Attachment

Cc: Venetia Lannon, Regional Director, NYSDEC Region II
Samuel Lieblich, Air Pollution Control Engineer, NYSDEC Region II
Thomas John, Environmental Engineer, NYSDEC Region II
Robert Bolt, Environmental Engineer, NYSDEC Region II
Paresh Shah, Environmental Engineer, NYSDEC Region II
Karen Mintzer, Regional Attorney, NYSDEC Region II

John Rousakis, Robin Levine, Marcella Eckels, Christy Bitet (BLA)
Vincent Sapienza (BEDC)
Diane Hammerman, Arthur Spangel, Leslie Lipton, Wayne Kuang, Ming
Shen, Jiye Zhang(BWT)
Keith Cataldo, Courney Anderson (BWT NR WWTP)

Gail Saunders, Senior Counsel, NYC Law Department

North River Wastewater Treatment Plant

Quarterly Formaldehyde Monitoring Report for Fourth Quarter of 2015

Submitted by:

New York City Department of Environmental Protection
96-05 Horace Harding Expressway, 2nd floor
Corona, New York 11368

Prepared by:

The Louis Berger Group, Inc.
48 Wall Street 16th Floor
New York, NY 10005



On Behalf of:

New York City Department of Environmental Protection

January 26, 2016

4th Quarter 2015
Project No. 3000524.00

Contents

SECTION 1	INTRODUCTION.....	3
SECTION 2	LOCATION	3
SECTION 3	TEST METHODS.....	3
SECTION 4	RESULTS.....	3
4.1	MET Tower Data	3
4.2	Electronic Data.....	3
	LIST OF APPENDICES.....	4

SECTION 1 INTRODUCTION

Pursuant to Section III.A.(ii) of the 2012 Administrative Order on Consent (Order), R2 20010713 146, between the New York City Department of Environmental Protection (DEP) and the New York State Department of Environmental Conservation (DEC), DEP conducted a dispersion modeling analysis for the North River Wastewater Treatment Plant (WWTP) to evaluate potential offsite impacts of emissions from the WWTP. Based upon the results of that analysis and pursuant to the Order, DEP submitted a Standard Operating Procedure (SOP) to the DEC for review and approval. The SOP was approved by DEC in May 2015.

This Standard Operation Procedure (SOP) document presents SOPs for conducting one year of formaldehyde monitoring every six (6) days at the existing North River H₂S Air Quality Monitoring Network's Station 5 within the Riverbank State Park on the roof of the WWTP.

This quarterly monitoring report presents laboratory results with respect to formaldehyde monitoring from September 25, 2015 through December 31, 2015.

SECTION 2 LOCATION

The formaldehyde monitoring location is at the existing DEC approved North River WWTP H₂S Air Quality Monitoring Network's Station 5. Ambient air samples are collected for formaldehyde monitoring once every 6 days, for two consecutive 12-hour periods at this location. The samples were analyzed by Eurofins Air Toxics, Inc. laboratory located in Folsom, CA and their accreditation is presented in Appendix D.

SECTION 3 TEST METHODS

EPA Method TO-11A is a method for the determination of formaldehyde in ambient air utilizing a coated-solid adsorbent followed by high performance liquid chromatographic detection. Method TO-11A has the sensitivity needed to reach health-based detection limits (10^{-6} risk level).

SECTION 4 RESULTS

The Formaldehyde concentrations averaged 25.5 $\mu\text{g}/\text{m}^3$ for the first 12 hours (0600-1800) and 26.5 $\mu\text{g}/\text{m}^3$ for the second 12 hours (1815-0615) for the quarter, The laboratory results and Chain-of-Custody are compiled in Appendix A.

4.1 MET Tower Data

Meteorological Tower Data is presented in Appendix B for each sampling event.

4.2 Electronic Data

Information about the flow rates and sample volumes are included in Appendix C.

LIST OF APPENDICES

Appendix A: Laboratory results and Chain-of-Custody

Appendix B: Met tower data

Appendix C: Flow rate and volume

Appendix D: Laboratory Accreditation

APPENDIX A

Laboratory Results and Chain-of-Custody

10/13/2015

Mr. Rhine Almonacy
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown NJ 07960

Project Name: Nort River WWTP

Project #: 2001.285.06.02

Workorder #: 1509424A

Dear Mr. Rhine Almonacy

The following report includes the data for the above referenced project for sample(s) received on 9/26/2015 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-11A are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics Inc. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free the Project Manager: Ausha Scott at 916-985-1000 if you have any questions regarding the data in this report.

Regards,



Ausha Scott

Project Manager

WORK ORDER #: 1509424A

Work Order Summary

CLIENT: Mr. Rhine Almonacy
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown, NJ 07960

PHONE: 973-407-1000

FAX:

DATE RECEIVED: 09/26/2015

DATE COMPLETED: 10/13/2015

BILL TO: Accounts Payable
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown, NJ 07960

P.O. # 2001.285.06.02

PROJECT # 2001.285.06.02 Nort River WWTP

CONTACT: Ausha Scott

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>
01A	Formaldehyde-001-092515	Modified TO-11A
02A	Formaldehyde-002-092515	Modified TO-11A
03A	Formaldehyde-003-092515	Modified TO-11A
04A	Lab Blank	Modified TO-11A
05A	LCS	Modified TO-11A
05AA	LCSD	Modified TO-11A

CERTIFIED BY: _____



Technical Director

DATE: 10/13/15 _____

Certification numbers: AZ Licensure AZ0775, NJ NELAP - CA016, NY NELAP - 11291,
TX NELAP - T104704343-14-7, UT NELAP CA009332014-5, VA NELAP - 460197, WA NELAP - C935
Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)
Accreditation number: CA300005, Effective date: 10/18/2014, Expiration date: 10/17/2015.

Eurofins Air Toxics Inc. certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, Inc.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 9563
(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE
Modified TO-11A
The Louis Berger Group, Inc.
Workorder# 1509424A

Three TO-11 Cartridge samples were received on September 26, 2015. The laboratory performed analysis via modified Method TO-11A using reverse phase High Pressure Liquid Chromatography (HPLC) with an Ultraviolet (UV) Detector. The method involves eluting the sorbent tubes with acetonitrile using a gravity feed technique. Method modifications taken to run these samples include:

<i>Requirement</i>	<i>TO-11A</i>	<i>ATL Modifications</i>
ACN Purity Check	Contribution of analytes from ACN determined as described Sections 9.1.1 and 9.1.2 of Compendium TO-11A.	Total contribution of analytes from ACN and cartridge combined is determined.
Initial Calibration Curve (ICAL)	Multi-point using linear regression performed every 6 months; $r^2 > 0.999$	Multi-point using average Response Factor; % RSD ≤ 10 %. Re-calibration if daily cal. fails, major maintenance, or column change. Linear regression is performed when requested.
Blank Subtraction	Average blank concentrations calculated. Blank value subtracted from sample result.	One Lab Blank is analyzed per batch; no blank subtraction performed on samples.

Receiving Notes

A Temperature Blank was included with the shipment. Temperature was measured and was not within 4 ± 2 °C. Coolant in the form of blue ice was present. Analysis proceeded.

Analytical Notes

Sampling volume was supplied by the client. A sample volume of 713 L was used to report sample Formaldehyde-003-092515 and the Laboratory Blank.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicate as follows:

- B - Compound present in laboratory blank greater than reporting limit.
- J - Estimated value.
- E - Exceeds instrument calibration range.
- S - Saturated peak.
- Q - Exceeds quality control limits.
- U - Compound analyzed for but not detected above the detection limit.
- M - Reported value may be biased due to apparent matrix interferences.

File extensions may have been used on the data analysis sheets and indicates as follows:

- a-File was requantified
- b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

**Summary of Detected Compounds
 AMBIENT AIR: EPA METHOD TO-11A HPLC**

Client Sample ID: Formaldehyde-001-092515

Lab ID#: 1509424A-01A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	23	32

Client Sample ID: Formaldehyde-002-092515

Lab ID#: 1509424A-02A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	22	32

Client Sample ID: Formaldehyde-003-092515

Lab ID#: 1509424A-03A

No Detections Were Found.



Air Toxics

Client Sample ID: Formaldehyde-001-092515

Lab ID#: 1509424A-01A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f0929022	Date of Collection:	9/25/15 6:00:00 PM
Dil. Factor:	1.00	Date of Analysis:	9/29/15 06:29 PM
		Date of Extraction:	9/29/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	23	32

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Formaldehyde-002-092515

Lab ID#: 1509424A-02A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f0929023	Date of Collection:	9/25/15 6:15:00 AM
Dil. Factor:	1.00	Date of Analysis:	9/29/15 06:55 PM
		Date of Extraction:	9/29/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	22	32

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Formaldehyde-003-092515

Lab ID#: 1509424A-03A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f0929019	Date of Collection:	9/25/15
Dil. Factor:	1.00	Date of Analysis:	9/29/15 05:11 PM
		Date of Extraction:	9/29/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	Not Detected	Not Detected

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Lab Blank

Lab ID#: 1509424A-04A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f0929005	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	9/29/15 11:08 AM
		Date of Extraction:	9/29/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	Not Detected	Not Detected

Air Sample Volume(L): 713

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCS

Lab ID#: 1509424A-05A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f0929003	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	9/29/15 10:16 AM
		Date of Extraction:	9/29/15

Compound	%Recovery	Method Limits
Formaldehyde	100	85-115

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCSD

Lab ID#: 1509424A-05AA

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f0929004	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	9/29/15 10:42 AM
		Date of Extraction:	9/29/15

Compound	%Recovery	Method Limits
Formaldehyde	99	85-115

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable

SORBENT SAMPLE COLLECTION



CHAIN-OF-CUSTODY RECORD

Sample Transportation Notice

Relinquishing signature on this document indicates that sample is being shipped in compliance with all applicable local, State, Federal, national, and international laws, regulations and ordinances of any kind. Air Toxics Limited assumes no liability with respect to the collection, handling or shipping of these samples. Relinquishing signature also indicates agreement to hold harmless, defend, and indemnify Air Toxics Limited against any claim, demand, or action, of any kind, related to the collection, handling, or shipping of samples. D.O.T. Hotline (800) 467-4922.

180 BLUE RAVINE ROAD, SUITE B
 FOLSOM, CA 95630
 (916) 985-1000 FAX (916) 985-1020

Page 1 of 1

Project Manager Rhine Almancey
 Collected by: (Print and Sign) Rhine Almancey BS
 Company Loans Broker Email rhine@loansbroker.com
 Address 48 Wall St 10F City Dayton State NY Zip 10005
 Phone 212-612-7951 Fax 212-363-4341

Project Info:			Turn Around Time:			Circle Reporting Units:		
PO #	<u>20012850602</u>		<input checked="" type="checkbox"/> Normal			pbbv	ppmv	
Project #	<u>20012850602</u>		<input type="checkbox"/> Rush			ug/m ³	mg/m ³	
Project Name	<u>Nat & Env MWRP</u>		specify					

Lab I.D.	Field Sample I.D. (Location)	Tube # / Cartridge #	Date of Collection	Start Time	End Time	Duration	Final Volume	Analysis Requested
<u>01A</u>	<u>Formaldehyde-001-092505</u>		<u>09/25/15</u>	<u>0600</u>	<u>1500</u>	<u>70.0 min</u>	<u>713.1</u>	<u>70-11A Formaldehyde</u>
<u>02A</u>	<u>Formaldehyde-002-092515</u>		<u>09/25/15</u>	<u>1815</u>	<u>0615</u>	<u>720.0</u>	<u>712.9</u>	<u>↓</u>
<u>03A</u>	<u>Formaldehyde-003-092515</u>		<u>09/25/15</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	

Received by: (signature) WU EHTZ Date/Time 9-26-15
 Date/Time 09/25/15 Date/Time 1400
 Date/Time 0835

Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time
<u>[Signature]</u>	<u>09/25/15</u>	<u>WU EHTZ</u>	<u>9-26-15</u>
Relinquished by: (signature)		Date/Time	
Received by: (signature)		Date/Time	
Average Flow Rate:			
Notes:			

Lab Use Only	Shipper Name	Air Bill #	Temp (°C)	Condition	Custody Seals Intact?	Work Order #
	<u>UPS</u>		<u>81°C</u>	<u>gpr</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> None	<u>1509424</u>

10/17/2015

Mr. Rhine Almonacy
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown NJ 07960

Project Name: North River WWTP

Project #: 2001.285.06.02

Workorder #: 1510046A

Dear Mr. Rhine Almonacy

The following report includes the data for the above referenced project for sample(s) received on 10/3/2015 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-11A are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics Inc. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free the Project Manager: Ausha Scott at 916-985-1000 if you have any questions regarding the data in this report.

Regards,



Ausha Scott

Project Manager

WORK ORDER #: 1510046A

Work Order Summary

CLIENT: Mr. Rhine Almonacy
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown, NJ 07960

PHONE: 973-407-1000

FAX:

DATE RECEIVED: 10/03/2015

DATE COMPLETED: 10/16/2015

BILL TO: Accounts Payable
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown, NJ 07960

P.O. # 2001.285.06.02

PROJECT # 2001.285.06.02 North River WWTP

CONTACT: Ausha Scott

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>
01A	Formaldehyde001-100215	Modified TO-11A
02A	Formaldehyde002-100215	Modified TO-11A
03A	Formaldehyde003-100215 Blank	Modified TO-11A
04A	Lab Blank	Modified TO-11A
05A	LCS	Modified TO-11A
05AA	LCSD	Modified TO-11A

CERTIFIED BY: _____



Technical Director

DATE: 10/17/15

Certification numbers: AZ Licensure AZ0775, NJ NELAP - CA016, NY NELAP - 11291,
TX NELAP - T104704343-14-7, UT NELAP CA009332014-5, VA NELAP - 460197, WA NELAP - C935
Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)
Accreditation number: CA300005, Effective date: 10/18/2014, Expiration date: 10/17/2015.

Eurofins Air Toxics Inc. certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, Inc.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 9563
(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE
Modified TO-11A
The Louis Berger Group, Inc.
Workorder# 1510046A

Three TO-11 Cartridge samples were received on October 03, 2015. The laboratory performed analysis via modified Method TO-11A using reverse phase High Pressure Liquid Chromatography (HPLC) with an Ultraviolet (UV) Detector. The method involves eluting the sorbent tubes with acetonitrile using a gravity feed technique. Method modifications taken to run these samples include:

<i>Requirement</i>	<i>TO-11A</i>	<i>ATL Modifications</i>
ACN Purity Check	Contribution of analytes from ACN determined as described Sections 9.1.1 and 9.1.2 of Compendium TO-11A.	Total contribution of analytes from ACN and cartridge combined is determined.
Initial Calibration Curve (ICAL)	Multi-point using linear regression performed every 6 months; $r^2 > 0.999$	Multi-point using average Response Factor; % RSD ≤ 10 %. Re-calibration if daily cal. fails, major maintenance, or column change. Linear regression is performed when requested.
Blank Subtraction	Average blank concentrations calculated. Blank value subtracted from sample result.	One Lab Blank is analyzed per batch; no blank subtraction performed on samples.

Receiving Notes

A Temperature Blank was included with the shipment. Temperature was measured and was not within 4 ± 2 °C. Coolant in the form of blue ice was present. Analysis proceeded.

Analytical Notes

Sampling volume was supplied by the client. A sample volume of 713 L was used to report sample Formaldehyde003-100215 and the Laboratory Blank.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicate as follows:

- B - Compound present in laboratory blank greater than reporting limit.
- J - Estimated value.
- E - Exceeds instrument calibration range.
- S - Saturated peak.
- Q - Exceeds quality control limits.
- U - Compound analyzed for but not detected above the detection limit.
- M - Reported value may be biased due to apparent matrix interferences.

File extensions may have been used on the data analysis sheets and indicates as follows:

- a-File was requantified
- b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

**Summary of Detected Compounds
 AMBIENT AIR: EPA METHOD TO-11A HPLC**

Client Sample ID: Formaldehyde001-100215

Lab ID#: 1510046A-01A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	14	19

Client Sample ID: Formaldehyde002-100215

Lab ID#: 1510046A-02A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	13	18

Client Sample ID: Formaldehyde003-100215 Blank

Lab ID#: 1510046A-03A

No Detections Were Found.



Air Toxics

Client Sample ID: Formaldehyde001-100215

Lab ID#: 1510046A-01A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1014012	Date of Collection:	10/2/15 6:00:00 PM
Dil. Factor:	1.00	Date of Analysis:	10/14/15 05:00 PM
		Date of Extraction:	10/9/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	14	19

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Formaldehyde002-100215

Lab ID#: 1510046A-02A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1014013	Date of Collection:	10/2/15 6:00:00 AM
Dil. Factor:	1.00	Date of Analysis:	10/14/15 05:26 PM
		Date of Extraction:	10/9/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	13	18

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Formaldehyde003-100215 Blank

Lab ID#: 1510046A-03A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1014010	Date of Collection:	10/2/15
Dil. Factor:	1.00	Date of Analysis:	10/14/15 04:08 PM
		Date of Extraction:	10/9/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	Not Detected	Not Detected

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Lab Blank

Lab ID#: 1510046A-04A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1014009	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	10/14/15 03:42 PM
		Date of Extraction:	10/9/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	Not Detected	Not Detected

Air Sample Volume(L): 713

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCS

Lab ID#: 1510046A-05A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1014007	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	10/14/15 02:50 PM
		Date of Extraction:	10/9/15

Compound	%Recovery	Method Limits
Formaldehyde	105	85-115

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCSD

Lab ID#: 1510046A-05AA

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1014008	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	10/14/15 03:16 PM
		Date of Extraction:	10/9/15

Compound	%Recovery	Method Limits
Formaldehyde	103	85-115

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable

SORBENT SAMPLE COLLECTION



CHAIN-OF-CUSTODY RECORD

Sample Transportation Notice
 Relinquishing signature on this document indicates that sample is being shipped in compliance with all applicable local, State, Federal, national, and international laws, regulations and ordinances of any kind. Air Toxics Limited assumes no liability with respect to the collection, handling or shipping of these samples. Relinquishing signature also indicates agreement to hold harmless, defend, and indemnify Air Toxics Limited against any claim, demand, or action, of any kind, related to the collection, handling, or shipping of samples. D.O.T. Hotline (800) 467-4922.

180 BLUE RAVINE ROAD, SUITE B
 FOLSOM, CA 95630
 (916) 985-1000 FAX (916) 985-1020

Page ____ of ____

Project Manager Rhine Almoncy

Collected by: (Print and Sign) Rhine Almoncy

Company Loos Burger Food & Drink Email rhine@loosburger.com

Address 48 Wall St. 16th Fl. New York, NY 10005 City New York State NY Zip 10005

Phone 212-612-7951 Fax 212-363-4341

Project Info:		Turn Around Time:		Circle Reporting Units:	
PO #	<u>2001.285.06.02</u>	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Rush	ppbv	ppmv
Project #	<u>2001.285.06.02</u>	Specify:		<u>ug/m3</u>	mg/m3
Project Name <u>North River WWTP</u>					

Lab I.D.	Field Sample I.D. (Location)	Tube # / Cartridge #	Date of Collection	Start Time	End Time	Duration	Final Volume	Analysis Requested	
01A	Formaldehyde 001-100215		100215	0600	1800	720	713.0	7011A - Formaldehyde	
02A	Formaldehyde 002-100215		↓	1815	0600	720	712.8	↓	
03A	Formaldehyde 003-100215		↓	N/A	N/A	N/A	N/A		
Relinquished by: (signature) <u>[Signature]</u> Date/Time <u>10/21/15</u> 1300			Received by: (signature) <u>[Signature]</u> Date/Time <u>10-23-15</u> 0910			Pump Calibration Information			
Relinquished by: (signature) _____ Date/Time _____			Received by: (signature) _____ Date/Time _____			Pre-test Flow Rate: _____			
Relinquished by: (signature) _____ Date/Time _____			Received by: (signature) _____ Date/Time _____			Post-test Flow Rate: _____			
Relinquished by: (signature) _____ Date/Time _____			Received by: (signature) _____ Date/Time _____			Average Flow Rate: _____			
Notes: _____									
Lab Use Only	Shipper Name <u>WPS</u>	Air Bill #	Temp (°C) <u>15.70</u>	Condition <u>SDR</u>	Custody Seals Intact? <u>Yes No None</u>	Work Order # <u>1510048</u>			

10/17/2015

Mr. Rhine Almonacy
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown NJ 07960

Project Name: North River WWTP

Project #: 2001.285.06.02

Workorder #: 1510178A

Dear Mr. Rhine Almonacy

The following report includes the data for the above referenced project for sample(s) received on 10/9/2015 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-11A are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics Inc. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free the Project Manager: Ausha Scott at 916-985-1000 if you have any questions regarding the data in this report.

Regards,



Ausha Scott

Project Manager

WORK ORDER #: 1510178A

Work Order Summary

CLIENT: Mr. Rhine Almonacy
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown, NJ 07960

PHONE: 973-407-1000

FAX:

DATE RECEIVED: 10/09/2015

DATE COMPLETED: 10/17/2015

BILL TO: Accounts Payable
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown, NJ 07960

P.O. # 2001.285.06.02

PROJECT # 2001.285.06.02 North River WWTP

CONTACT: Ausha Scott

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>
01A	Formaldehyde001-100715	Modified TO-11A
02A	Formaldehyde002-100715	Modified TO-11A
03A	Formaldehyde003-100715 Blank	Modified TO-11A
04A	Lab Blank	Modified TO-11A
05A	LCS	Modified TO-11A
05AA	LCSD	Modified TO-11A

CERTIFIED BY: _____



Technical Director

DATE: 10/17/15

Certification numbers: AZ Licensure AZ0775, NJ NELAP - CA016, NY NELAP - 11291,
TX NELAP - T104704343-14-7, UT NELAP CA009332014-5, VA NELAP - 460197, WA NELAP - C935
Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)
Accreditation number: CA300005, Effective date: 10/18/2014, Expiration date: 10/17/2015.

Eurofins Air Toxics Inc. certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, Inc.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 9563
(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE
Modified TO-11A
The Louis Berger Group, Inc.
Workorder# 1510178A

Three TO-11 Cartridge samples were received on October 09, 2015. The laboratory performed analysis via modified Method TO-11A using reverse phase High Pressure Liquid Chromatography (HPLC) with an Ultraviolet (UV) Detector. The method involves eluting the sorbent tubes with acetonitrile using a gravity feed technique. Method modifications taken to run these samples include:

<i>Requirement</i>	<i>TO-11A</i>	<i>ATL Modifications</i>
ACN Purity Check	Contribution of analytes from ACN determined as described Sections 9.1.1 and 9.1.2 of Compendium TO-11A.	Total contribution of analytes from ACN and cartridge combined is determined.
Initial Calibration Curve (ICAL)	Multi-point using linear regression performed every 6 months; $r^2 > 0.999$	Multi-point using average Response Factor; % RSD ≤ 10 %. Re-calibration if daily cal. fails, major maintenance, or column change. Linear regression is performed when requested.
Blank Subtraction	Average blank concentrations calculated. Blank value subtracted from sample result.	One Lab Blank is analyzed per batch; no blank subtraction performed on samples.

Receiving Notes

A Temperature Blank was included with the shipment. Temperature was measured and was not within 4 ± 2 °C. Coolant in the form of blue ice was present. Analysis proceeded.

Analytical Notes

Sampling volume was supplied by the client. A sample volume of 713 L was used to report sample Formaldehyde003-100715 Blank and the Laboratory Blank.

Acetaldehyde was detected in the laboratory blank. Associated results were flagged as indicated.

The field blank sample Formaldehyde003-100715 Blank has a reportable level of Formaldehyde present. Reanalysis of the extract confirmed the initial results.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicate as follows:

- B - Compound present in laboratory blank greater than reporting limit.
- J - Estimated value.
- E - Exceeds instrument calibration range.
- S - Saturated peak.
- Q - Exceeds quality control limits.
- U - Compound analyzed for but not detected above the detection limit.
- M - Reported value may be biased due to apparent matrix interferences.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

Summary of Detected Compounds
AMBIENT AIR: EPA METHOD TO-11A HPLC

Client Sample ID: Formaldehyde001-100715

Lab ID#: 1510178A-01A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	16	23

Client Sample ID: Formaldehyde002-100715

Lab ID#: 1510178A-02A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	15	21

Client Sample ID: Formaldehyde003-100715 Blank

Lab ID#: 1510178A-03A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	0.077	0.11



Air Toxics

Client Sample ID: Formaldehyde001-100715

Lab ID#: 1510178A-01A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1014014	Date of Collection:	10/7/15 6:00:00 PM
Dil. Factor:	1.00	Date of Analysis:	10/14/15 05:51 PM
		Date of Extraction:	10/9/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	16	23

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Formaldehyde002-100715

Lab ID#: 1510178A-02A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1014015	Date of Collection:	10/7/15 6:15:00 AM
Dil. Factor:	1.00	Date of Analysis:	10/14/15 06:17 PM
		Date of Extraction:	10/9/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	15	21

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Formaldehyde003-100715 Blank

Lab ID#: 1510178A-03A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1014011	Date of Collection:	10/7/15
Dil. Factor:	1.00	Date of Analysis:	10/14/15 04:34 PM
		Date of Extraction:	10/9/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	0.077	0.11

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Lab Blank

Lab ID#: 1510178A-04A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1014009	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	10/14/15 03:42 PM
		Date of Extraction:	10/9/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	Not Detected	Not Detected

Air Sample Volume(L): 713

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCS

Lab ID#: 1510178A-05A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1014007	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	10/14/15 02:50 PM
		Date of Extraction:	10/9/15

Compound	%Recovery	Method Limits
Formaldehyde	105	85-115

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCSD

Lab ID#: 1510178A-05AA

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1014008	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	10/14/15 03:16 PM
		Date of Extraction:	10/9/15

Compound	%Recovery	Method Limits
Formaldehyde	103	85-115

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable



CHAIN-OF-CUSTODY RECORD

Sample Transportation Notice
Relinquishing signature on this document indicates that sample is being shipped in compliance with all applicable local, State, Federal, national, and international laws, regulations and ordinances of any kind.

180 BLUE RAINE ROAD, SUITE B
FOLSOM, CA 95630
(916) 985-1000 FAX (916) 985-1020

Page ____ of ____

Project Manager Rhine Ammacy

Collected by: (Print and Sign) Rhine Ammacy

Company Louisville Performance Air Management

Address 48 Wall St 9th City New York State NY Zip 10005

Phone _____ Fax _____

Project Info:

P.O. # 2001.285.06.02

Project # 2001.285.06.02

Project Name North Raintown

Turn Around Time:

Normal

Rush

Circle Reporting Units:

ppbv ppmv

ug/m3 mg/m3

Table with columns: Lab I.D., Field Sample I.D. (Location), Tube # / Cartridge #, Date of Collection, Start Time, End Time, Duration, Final Volume, Analysis Requested.

Relinquished by: (signature) Date/Time

Received by: (signature) Date/Time

Pump Calibration Information

Relinquished by: (signature) Date/Time

Received by: (signature) Date/Time

Post-test Flow Rate:

Relinquished by: (signature) Date/Time

Received by: (signature) Date/Time

Average Flow Rate:

Notes:

Shipper Name

Air Bill #

Temp (°C)

Condition

Custody Seals Intact? Yes No None

Work Order #

Lab Use Only

WPS

17.0°C

SDR

None

1510178

10/28/2015

Mr. Rhine Almonacy
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown NJ 07960

Project Name: North River WWTP

Project #: 2001.285.06.02

Workorder #: 1510264A

Dear Mr. Rhine Almonacy

The following report includes the data for the above referenced project for sample(s) received on 10/15/2015 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-11A are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics Inc. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free the Project Manager: Ausha Scott at 916-985-1000 if you have any questions regarding the data in this report.

Regards,



Ausha Scott

Project Manager

WORK ORDER #: 1510264A

Work Order Summary

CLIENT: Mr. Rhine Almonacy
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown, NJ 07960

PHONE: 973-407-1000

FAX:

DATE RECEIVED: 10/15/2015

DATE COMPLETED: 10/28/2015

BILL TO: Accounts Payable
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown, NJ 07960

P.O. # 2001.285.06.02

PROJECT # 2001.285.06.02 North River WWTP

CONTACT: Ausha Scott

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>
01A	Formaldehyde001-101315	Modified TO-11A
02A	Formaldehyde002-101315	Modified TO-11A
03A	Formaldehyde003-101315	Modified TO-11A
04A	Lab Blank	Modified TO-11A
05A	LCS	Modified TO-11A
05AA	LCSD	Modified TO-11A

CERTIFIED BY: _____



Technical Director

DATE: 10/28/15 _____

Certification numbers: AZ Licensure AZ0775, NJ NELAP - CA016, NY NELAP - 11291,
TX NELAP - T104704343-14-7, UT NELAP CA009332014-5, VA NELAP - 460197, WA NELAP - C935
Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)
Accreditation number: CA300005, Effective date: 10/18/2014, Expiration date: 10/17/2015.

Eurofins Air Toxics Inc. certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, Inc.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 9563
(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE
Modified TO-11A
The Louis Berger Group, Inc.
Workorder# 1510264A

Three TO-11 Cartridge samples were received on October 15, 2015. The laboratory performed analysis via modified Method TO-11A using reverse phase High Pressure Liquid Chromatography (HPLC) with an Ultraviolet (UV) Detector. The method involves eluting the sorbent tubes with acetonitrile using a gravity feed technique. Method modifications taken to run these samples include:

<i>Requirement</i>	<i>TO-11A</i>	<i>ATL Modifications</i>
ACN Purity Check	Contribution of analytes from ACN determined as described Sections 9.1.1 and 9.1.2 of Compendium TO-11A.	Total contribution of analytes from ACN and cartridge combined is determined.
Initial Calibration Curve (ICAL)	Multi-point using linear regression performed every 6 months; $r^2 > 0.999$	Multi-point using average Response Factor; % RSD ≤ 10 %. Re-calibration if daily cal. fails, major maintenance, or column change. Linear regression is performed when requested.
Blank Subtraction	Average blank concentrations calculated. Blank value subtracted from sample result.	One Lab Blank is analyzed per batch; no blank subtraction performed on samples.

Receiving Notes

A Temperature Blank was included with the shipment. Temperature was measured and was not within 4 ± 2 °C. Coolant in the form of blue ice was present. Analysis proceeded.

Analytical Notes

Sampling volume was supplied by the client. A sample volume of 713 L was used to report sample Formaldehyde003-101315 and the Laboratory Blank.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicate as follows:

- B - Compound present in laboratory blank greater than reporting limit.
- J - Estimated value.
- E - Exceeds instrument calibration range.
- S - Saturated peak.
- Q - Exceeds quality control limits.
- U - Compound analyzed for but not detected above the detection limit.
- M - Reported value may be biased due to apparent matrix interferences.

File extensions may have been used on the data analysis sheets and indicates as follows:

- a-File was requantified
- b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

**Summary of Detected Compounds
 AMBIENT AIR: EPA METHOD TO-11A HPLC**

Client Sample ID: Formaldehyde001-101315

Lab ID#: 1510264A-01A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	16	23

Client Sample ID: Formaldehyde002-101315

Lab ID#: 1510264A-02A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	16	22

Client Sample ID: Formaldehyde003-101315

Lab ID#: 1510264A-03A

No Detections Were Found.



Air Toxics

Client Sample ID: Formaldehyde001-101315

Lab ID#: 1510264A-01A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1022047	Date of Collection:	10/13/15 11:00:00 P
Dil. Factor:	1.00	Date of Analysis:	10/23/15 04:28 AM
		Date of Extraction:	10/22/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	16	23

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Formaldehyde002-101315

Lab ID#: 1510264A-02A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1022048	Date of Collection:	10/13/15 6:15:00 AM
Dil. Factor:	1.00	Date of Analysis:	10/23/15 04:54 AM
		Date of Extraction:	10/22/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	16	22

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Formaldehyde003-101315

Lab ID#: 1510264A-03A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1022042	Date of Collection:	10/13/15
Dil. Factor:	1.00	Date of Analysis:	10/23/15 02:18 AM
		Date of Extraction:	10/22/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	Not Detected	Not Detected

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Lab Blank

Lab ID#: 1510264A-04A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1022029	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	10/22/15 08:41 PM
		Date of Extraction:	10/22/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	Not Detected	Not Detected

Air Sample Volume(L): 713

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCS

Lab ID#: 1510264A-05A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1022027	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	10/22/15 07:49 PM
		Date of Extraction:	10/22/15

Compound	%Recovery	Method Limits
Formaldehyde	100	85-115

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCSD

Lab ID#: 1510264A-05AA

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1022028	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	10/22/15 08:15 PM
		Date of Extraction:	10/22/15

Compound	%Recovery	Method Limits
Formaldehyde	102	85-115

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable

11/1/2015
Mr. Rhine Almonacy
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown NJ 07960

Project Name: North River WWTP
Project #: 2001.205.06.02
Workorder #: 1510390A

Dear Mr. Rhine Almonacy

The following report includes the data for the above referenced project for sample(s) received on 10/22/2015 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-11A are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics Inc. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free the Project Manager: Ausha Scott at 916-985-1000 if you have any questions regarding the data in this report.

Regards,




Ausha Scott
Project Manager

WORK ORDER #: 1510390A

Work Order Summary

CLIENT:	Mr. Rhine Almonacy The Louis Berger Group, Inc. 412 Mount Kemble Avenue 5th Floor Morristown, NJ 07960	BILL TO:	Accounts Payable The Louis Berger Group, Inc. 412 Mount Kemble Avenue 5th Floor Morristown, NJ 07960
PHONE:	973-407-1000	P.O. #	2001.205.06.02
FAX:		PROJECT #	2001.205.06.02 North River WWTP
DATE RECEIVED:	10/22/2015	CONTACT:	Ausha Scott
DATE COMPLETED:	11/01/2015		

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>
01A	Formaldehyde001-101815	Modified TO-11A
02A	Formaldehyde002-101815	Modified TO-11A
03A	Formaldehyde003-101815	Modified TO-11A
04A	Lab Blank	Modified TO-11A
05A	LCS	Modified TO-11A
05AA	LCSD	Modified TO-11A

CERTIFIED BY:  DATE: 11/01/15

Technical Director

Certification numbers: AZ Licensure AZ0775, NJ NELAP - CA016, NY NELAP - 11291, TX NELAP - T104704343-14-7, UT NELAP CA009332014-5, VA NELAP - 460197, WA NELAP - C935
 Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)
 Accreditation number: CA300005, Effective date: 10/18/2014, Expiration date: 10/17/2015.
 Eurofins Air Toxics Inc. certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, Inc.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 9563
 (916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE
Modified TO-11A
The Louis Berger Group, Inc.
Workorder# 1510390A

Three TO-11 Cartridge samples were received on October 22, 2015. The laboratory performed analysis via modified Method TO-11A using reverse phase High Pressure Liquid Chromatography (HPLC) with an Ultraviolet (UV) Detector. The method involves eluting the sorbent tubes with acetonitrile using a gravity feed technique. Method modifications taken to run these samples include:

<i>Requirement</i>	<i>TO-11A</i>	<i>ATL Modifications</i>
ACN Purity Check	Contribution of analytes from ACN determined as described Sections 9.1.1 and 9.1.2 of Compendium TO-11A.	Total contribution of analytes from ACN and cartridge combined is determined.
Initial Calibration Curve (ICAL)	Multi-point using linear regression performed every 6 months; $r^2 > 0.999$	Multi-point using average Response Factor; % RSD ≤ 10 %. Re-calibration if daily cal. fails, major maintenance, or column change. Linear regression is performed when requested.
Blank Subtraction	Average blank concentrations calculated. Blank value subtracted from sample result.	One Lab Blank is analyzed per batch; no blank subtraction performed on samples.

Receiving Notes

A Temperature Blank was included with the shipment. Temperature was measured and was not within 4 ± 2 °C. Coolant in the form of blue ice was present. Analysis proceeded.

The Chain of Custody (COC) information for sample Formaldehyde003-101815 did not match the entry on the sample tag with regard to sample identification. The information on the COC was used to process and report the sample.

Analytical Notes

Sampling volume was supplied by the client. A sample volume of 713 L was used to report sample Formaldehyde003-101815 and the Laboratory Blank.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicate as follows:

- B - Compound present in laboratory blank greater than reporting limit.
- J - Estimated value.
- E - Exceeds instrument calibration range.
- S - Saturated peak.
- Q - Exceeds quality control limits.
- U - Compound analyzed for but not detected above the detection limit.
- M - Reported value may be biased due to apparent matrix interferences.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

**Summary of Detected Compounds
 AMBIENT AIR: EPA METHOD TO-11A HPLC**

Client Sample ID: Formaldehyde001-101815

Lab ID#: 1510390A-01A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	8.4	12

Client Sample ID: Formaldehyde002-101815

Lab ID#: 1510390A-02A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	12	17

Client Sample ID: Formaldehyde003-101815

Lab ID#: 1510390A-03A

No Detections Were Found.



Air Toxics

Client Sample ID: Formaldehyde001-101815

Lab ID#: 1510390A-01A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1022049	Date of Collection:	10/18/15 6:15:00 PM
Dil. Factor:	1.00	Date of Analysis:	10/23/15 05:20 AM
		Date of Extraction:	10/22/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	8.4	12

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Formaldehyde002-101815

Lab ID#: 1510390A-02A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1022050	Date of Collection:	10/18/15 6:15:00 AM
Dil. Factor:	1.00	Date of Analysis:	10/23/15 05:46 AM
		Date of Extraction:	10/22/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	12	17

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Formaldehyde003-101815

Lab ID#: 1510390A-03A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1022043	Date of Collection:	10/18/15
Dil. Factor:	1.00	Date of Analysis:	10/23/15 02:44 AM
		Date of Extraction:	10/22/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	Not Detected	Not Detected

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Lab Blank

Lab ID#: 1510390A-04A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1022029	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	10/22/15 08:41 PM
		Date of Extraction:	10/22/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	Not Detected	Not Detected

Air Sample Volume(L): 713

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCS

Lab ID#: 1510390A-05A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1022027	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	10/22/15 07:49 PM
		Date of Extraction:	10/22/15

Compound	%Recovery	Method Limits
Formaldehyde	100	85-115

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCSD

Lab ID#: 1510390A-05AA

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1022028	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	10/22/15 08:15 PM
		Date of Extraction:	10/22/15

Compound	%Recovery	Method Limits
Formaldehyde	102	85-115

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable

11/1/2015
Mr. Rhine Almonacy
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown NJ 07960

Project Name: North River WWTP
Project #: 2001.285.06.02
Workorder #: 1510498A

Dear Mr. Rhine Almonacy

The following report includes the data for the above referenced project for sample(s) received on 10/27/2015 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-11A are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics Inc. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free the Project Manager: Ausha Scott at 916-985-1000 if you have any questions regarding the data in this report.

Regards,




Ausha Scott
Project Manager

WORK ORDER #: 1510498A

Work Order Summary

CLIENT:	Mr. Rhine Almonacy The Louis Berger Group, Inc. 412 Mount Kemble Avenue 5th Floor Morristown, NJ 07960	BILL TO:	Accounts Payable The Louis Berger Group, Inc. 412 Mount Kemble Avenue 5th Floor Morristown, NJ 07960
PHONE:	973-407-1000	P.O. #	2001.285.06.02
FAX:		PROJECT #	2001.285.06.02 North River WWTP
DATE RECEIVED:	10/27/2015	CONTACT:	Ausha Scott
DATE COMPLETED:	11/01/2015		

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>
01A	Formaldehyde 001-102515	Modified TO-11A
02A	Formaldehyde 002-102515	Modified TO-11A
03A	Formaldehyde 003-102515	Modified TO-11A
04A	Lab Blank	Modified TO-11A
05A	LCS	Modified TO-11A
05AA	LCSD	Modified TO-11A

CERTIFIED BY:  DATE: 11/01/15

Technical Director

Certification numbers: AZ Licensure AZ0775, NJ NELAP - CA016, NY NELAP - 11291, TX NELAP - T104704343-14-7, UT NELAP CA009332014-5, VA NELAP - 460197, WA NELAP - C935
 Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)
 Accreditation number: CA300005, Effective date: 10/18/2014, Expiration date: 10/17/2015.
 Eurofins Air Toxics Inc. certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, Inc.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 9563
 (916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE
Modified TO-11A
The Louis Berger Group, Inc.
Workorder# 1510498A

Three TO-11 Cartridge samples were received on October 27, 2015. The laboratory performed analysis via modified Method TO-11A using reverse phase High Pressure Liquid Chromatography (HPLC) with an Ultraviolet (UV) Detector. The method involves eluting the sorbent tubes with acetonitrile using a gravity feed technique. Method modifications taken to run these samples include:

<i>Requirement</i>	<i>TO-11A</i>	<i>ATL Modifications</i>
ACN Purity Check	Contribution of analytes from ACN determined as described Sections 9.1.1 and 9.1.2 of Compendium TO-11A.	Total contribution of analytes from ACN and cartridge combined is determined.
Initial Calibration Curve (ICAL)	Multi-point using linear regression performed every 6 months; $r^2 > 0.999$	Multi-point using average Response Factor; % RSD ≤ 10 %. Re-calibration if daily cal. fails, major maintenance, or column change. Linear regression is performed when requested.
Blank Subtraction	Average blank concentrations calculated. Blank value subtracted from sample result.	One Lab Blank is analyzed per batch; no blank subtraction performed on samples.

Receiving Notes

The Chain of Custody (COC) information for sample Formaldehyde 003-102515 did not match the entry on the sample tag with regard to sample identification. The information on the COC was used to process and report the sample.

A Temperature Blank was included with the shipment. Temperature was measured and was not within 4 ± 2 °C. Coolant in the form of blue ice was present. Analysis proceeded.

Analytical Notes

Sampling volume was supplied by the client. A sample volume of 713 L was used to report sample Formaldehyde 003-102515 and the Laboratory Blank.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicate as follows:

- B - Compound present in laboratory blank greater than reporting limit.
- J - Estimated value.
- E - Exceeds instrument calibration range.
- S - Saturated peak.
- Q - Exceeds quality control limits.
- U - Compound analyzed for but not detected above the detection limit.
- M - Reported value may be biased due to apparent matrix interferences.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

**Summary of Detected Compounds
 AMBIENT AIR: EPA METHOD TO-11A HPLC**

Client Sample ID: Formaldehyde 001-102515

Lab ID#: 1510498A-01A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	34	47

Client Sample ID: Formaldehyde 002-102515

Lab ID#: 1510498A-02A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	25	35

Client Sample ID: Formaldehyde 003-102515

Lab ID#: 1510498A-03A

No Detections Were Found.



Air Toxics

Client Sample ID: Formaldehyde 001-102515

Lab ID#: 1510498A-01A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1029010	Date of Collection:	10/25/15 6:00:00 PM
Dil. Factor:	1.00	Date of Analysis:	10/29/15 03:49 PM
		Date of Extraction:	10/29/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	34	47

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Formaldehyde 002-102515

Lab ID#: 1510498A-02A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1029009	Date of Collection:	10/25/15 6:15:00 AM
Dil. Factor:	1.00	Date of Analysis:	10/29/15 03:23 PM
		Date of Extraction:	10/29/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	25	35

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Formaldehyde 003-102515

Lab ID#: 1510498A-03A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1029008	Date of Collection:	10/25/15
Dil. Factor:	1.00	Date of Analysis:	10/29/15 02:57 PM
		Date of Extraction:	10/29/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	Not Detected	Not Detected

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Lab Blank

Lab ID#: 1510498A-04A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1029005	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	10/29/15 01:39 PM
		Date of Extraction:	10/29/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	Not Detected	Not Detected

Air Sample Volume(L): 713

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCS

Lab ID#: 1510498A-05A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1029003	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	10/29/15 12:47 PM
		Date of Extraction:	10/29/15

Compound	%Recovery	Method Limits
Formaldehyde	97	85-115

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCSD

Lab ID#: 1510498A-05AA

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1029004	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	10/29/15 01:13 PM
		Date of Extraction:	10/29/15

Compound	%Recovery	Method Limits
Formaldehyde	96	85-115

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable

11/14/2015

Mr. Rhine Almonacy
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown NJ 07960

Project Name: North River WWTP

Project #: 2001.285.06.02

Workorder #: 1511014A

Dear Mr. Rhine Almonacy

The following report includes the data for the above referenced project for sample(s) received on 11/3/2015 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-11A are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics Inc. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free the Project Manager: Ausha Scott at 916-985-1000 if you have any questions regarding the data in this report.

Regards,



Ausha Scott

Project Manager

WORK ORDER #: 1511014A

Work Order Summary

CLIENT:	Mr. Rhine Almonacy The Louis Berger Group, Inc. 412 Mount Kemble Avenue 5th Floor Morristown, NJ 07960	BILL TO:	Accounts Payable The Louis Berger Group, Inc. 412 Mount Kemble Avenue 5th Floor Morristown, NJ 07960
PHONE:	973-407-1000	P.O. #	2001.285.06.02
FAX:		PROJECT #	2001.285.06.02 North River WWTP
DATE RECEIVED:	11/03/2015	CONTACT:	Ausha Scott
DATE COMPLETED:	11/14/2015		

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>
01A	Formaldehyde001-103015	Modified TO-11A
02A	Formaldehyde002-103015	Modified TO-11A
03A	Formaldehyde003-103015	Modified TO-11A
04A	Lab Blank	Modified TO-11A
05A	LCS	Modified TO-11A
05AA	LCSD	Modified TO-11A

CERTIFIED BY: 

 Technical Director

DATE: 11/14/15

Certification numbers: AZ Licensure AZ0775, NJ NELAP - CA016, NY NELAP - 11291,
 TX NELAP - T104704343-14-7, UT NELAP CA009332014-5, VA NELAP - 460197, WA NELAP - C935
 Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)
 Accreditation number: CA300005, Effective date: 10/18/2014, Expiration date: 10/17/2015.

Eurofins Air Toxics Inc. certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, Inc.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 9563
 (916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE
Modified TO-11A
The Louis Berger Group, Inc.
Workorder# 1511014A

Three TO-11 Cartridge samples were received on November 03, 2015. The laboratory performed analysis via modified Method TO-11A using reverse phase High Pressure Liquid Chromatography (HPLC) with an Ultraviolet (UV) Detector. The method involves eluting the sorbent tubes with acetonitrile using a gravity feed technique. Method modifications taken to run these samples include:

<i>Requirement</i>	<i>TO-11A</i>	<i>ATL Modifications</i>
ACN Purity Check	Contribution of analytes from ACN determined as described Sections 9.1.1 and 9.1.2 of Compendium TO-11A.	Total contribution of analytes from ACN and cartridge combined is determined.
Initial Calibration Curve (ICAL)	Multi-point using linear regression performed every 6 months; $r^2 > 0.999$	Multi-point using average Response Factor; % RSD ≤ 10 %. Re-calibration if daily cal. fails, major maintenance, or column change. Linear regression is performed when requested.
Blank Subtraction	Average blank concentrations calculated. Blank value subtracted from sample result.	One Lab Blank is analyzed per batch; no blank subtraction performed on samples.

Receiving Notes

The Temperature Blank was broken during shipment. Temperature was measured on a representative sample and was not within 4 ± 2 °C. Coolant in the form of blue ice was present. Analysis proceeded.

Analytical Notes

Sampling volume was supplied by the client. A sample volume of 713 L was used to report sample Formaldehyde003-103015 and the Lab Blank.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicate as follows:

- B - Compound present in laboratory blank greater than reporting limit.
- J - Estimated value.
- E - Exceeds instrument calibration range.
- S - Saturated peak.
- Q - Exceeds quality control limits.
- U - Compound analyzed for but not detected above the detection limit.
- M - Reported value may be biased due to apparent matrix interferences.

File extensions may have been used on the data analysis sheets and indicates as follows:

- a-File was requantified
- b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

**Summary of Detected Compounds
 AMBIENT AIR: EPA METHOD TO-11A HPLC**

Client Sample ID: Formaldehyde001-103015

Lab ID#: 1511014A-01A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	24	33

Client Sample ID: Formaldehyde002-103015

Lab ID#: 1511014A-02A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	28	39

Client Sample ID: Formaldehyde003-103015

Lab ID#: 1511014A-03A

No Detections Were Found.



Air Toxics

Client Sample ID: Formaldehyde001-103015

Lab ID#: 1511014A-01A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1106008	Date of Collection:	10/30/15 6:00:00 PM
Dil. Factor:	1.00	Date of Analysis:	11/6/15 08:48 PM
		Date of Extraction:	11/6/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	24	33

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Formaldehyde002-103015

Lab ID#: 1511014A-02A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1106007	Date of Collection:	10/30/15 6:15:00 AM
Dil. Factor:	1.00	Date of Analysis:	11/6/15 08:22 PM
		Date of Extraction:	11/6/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	28	39

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Formaldehyde003-103015

Lab ID#: 1511014A-03A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1106006	Date of Collection:	10/30/15
Dil. Factor:	1.00	Date of Analysis:	11/6/15 07:56 PM
		Date of Extraction:	11/6/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	Not Detected	Not Detected

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Lab Blank

Lab ID#: 1511014A-04A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1106005	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	11/6/15 07:30 PM
		Date of Extraction:	11/6/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	Not Detected	Not Detected

Air Sample Volume(L): 713

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCS

Lab ID#: 1511014A-05A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1106003	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	11/6/15 06:38 PM
		Date of Extraction:	11/6/15

Compound	%Recovery	Method Limits
Formaldehyde	99	85-115

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCSD

Lab ID#: 1511014A-05AA

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1106004	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	11/6/15 07:04 PM
		Date of Extraction:	11/6/15

Compound	%Recovery	Method Limits
Formaldehyde	98	85-115

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable



CHAIN-OF-CUSTODY RECORD

Sample Transportation Notice

Relinquishing signature on this document indicates that sample is being shipped in compliance with all applicable local, State, Federal, national, and international laws, regulations and ordinances of any kind. Air Toxics Limited assumes no liability with respect to the collection, handling or shipping of these samples. Relinquishing signature also indicates agreement to hold harmless, defend, and indemnify Air Toxics Limited against any claim, demand, or action, of any kind, related to the collection, handling, or shipping of samples. D.O.T. Hotline (800) 467-4922.

180 BLUE RAVINE ROAD, SUITE B
 FOLSOM, CA 95630
 (916) 985-1000 FAX (916) 985-1020

Project Info:

PO # 2001.285.06.02

Project # 2001.285.06.02

Turn Around Time:

Normal

Rush

Circle Reporting Units:

ppbv

ppmv

ug/m³

mg/m³

Project Name

MARLBOROUGH

Address 4800/ST 169F City New York State NY Zip 10003

Phone 212-612-7551 Fax 212-363-4391

Project Manager Rhine Amore

Company Loews Berger Email rhine@loewsberger.com

Project # 2001.285.06.02

Analysis Requested

Lab I.D.	Field Sample I.D. (Location)	Tube # / Cartridge #	Date of Collection	Start Time	End Time	Duration	Final Volume	Analysis Requested
01A	Formaldehyde-103015		103015	0600	1800	2h	73.2	78.14 Formaldehyde
02A	Formaldehyde-103015		103015	1815	0615	2h	73.0	
03A	Formaldehyde-103015		103015	N/A	N/A	N/A	N/A	

Relinquished by: (signature) [Signature] Date/Time 11/21/15 1500

Received by: (signature) [Signature] Date/Time 11/21/15 1500

Relinquished by: (signature) _____ Date/Time _____

Received by: (signature) _____ Date/Time _____

Relinquished by: (signature) _____ Date/Time _____

Received by: (signature) _____ Date/Time _____

Pump Calibration Information
 Pre-test Flow Rate: _____
 Post-test Flow Rate: _____
 Average Flow Rate: _____
 Notes: _____

Lab Use Only

Shipper Name UPS Air Bill # _____ Temp (°C) 10.1°C Condition SDR

Custody Seals Intact? Yes None No _____

Work Order # 151101A

11/23/2015

Mr. Rhine Almonacy
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown NJ 07960

Project Name: North River WWTP

Project #: 2001.285.06.02

Workorder #: 1511136A

Dear Mr. Rhine Almonacy

The following report includes the data for the above referenced project for sample(s) received on 11/10/2015 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-11A are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics Inc. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free the Project Manager: Ausha Scott at 916-985-1000 if you have any questions regarding the data in this report.

Regards,



Ausha Scott

Project Manager

WORK ORDER #: 1511136A

Work Order Summary

CLIENT: Mr. Rhine Almonacy
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown, NJ 07960

PHONE: 973-407-1000

FAX:

DATE RECEIVED: 11/10/2015

DATE COMPLETED: 11/23/2015

BILL TO: Accounts Payable
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown, NJ 07960

P.O. # 2001.285.06.02

PROJECT # 2001.285.06.02 North River WWTP

CONTACT: Ausha Scott

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>
01A	Formaldehyde001-110615	Modified TO-11A
02A	Formaldehyde002-110615	Modified TO-11A
03A	Formaldehyde003-110615	Modified TO-11A
04A	Lab Blank	Modified TO-11A
05A	LCS	Modified TO-11A
05AA	LCSD	Modified TO-11A

CERTIFIED BY:



Technical Director

DATE: 11/23/15

Certification numbers: AZ Licensure AZ0775, NJ NELAP - CA016, NY NELAP - 11291,
TX NELAP - T104704343-14-7, UT NELAP CA009332014-5, VA NELAP - 460197, WA NELAP - C935
Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)
Accreditation number: CA300005, Effective date: 10/18/2014, Expiration date: 10/17/2015.

Eurofins Air Toxics Inc. certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, Inc.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 9563
(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE
Modified TO-11A
The Louis Berger Group, Inc.
Workorder# 1511136A

Three TO-11 Cartridge samples were received on November 10, 2015. The laboratory performed analysis via modified Method TO-11A using reverse phase High Pressure Liquid Chromatography (HPLC) with an Ultraviolet (UV) Detector. The method involves eluting the sorbent tubes with acetonitrile using a gravity feed technique. Method modifications taken to run these samples include:

<i>Requirement</i>	<i>TO-11A</i>	<i>ATL Modifications</i>
ACN Purity Check	Contribution of analytes from ACN determined as described Sections 9.1.1 and 9.1.2 of Compendium TO-11A.	Total contribution of analytes from ACN and cartridge combined is determined.
Initial Calibration Curve (ICAL)	Multi-point using linear regression performed every 6 months; $r^2 > 0.999$	Multi-point using average Response Factor; % RSD ≤ 10 %. Re-calibration if daily cal. fails, major maintenance, or column change. Linear regression is performed when requested.
Blank Subtraction	Average blank concentrations calculated. Blank value subtracted from sample result.	One Lab Blank is analyzed per batch; no blank subtraction performed on samples.

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

Sampling volume was supplied by the client. A sample volume of 713 L was used to report sample Formaldehyde003-110615 and the Lab Blank.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicate as follows:

- B - Compound present in laboratory blank greater than reporting limit.
- J - Estimated value.
- E - Exceeds instrument calibration range.
- S - Saturated peak.
- Q - Exceeds quality control limits.
- U - Compound analyzed for but not detected above the detection limit.
- M - Reported value may be biased due to apparent matrix interferences.

File extensions may have been used on the data analysis sheets and indicates as follows:

- a-File was requantified
- b-File was quantified by a second column and detector
- r1-File was requantified for the purpose of reissue

**Summary of Detected Compounds
 AMBIENT AIR: EPA METHOD TO-11A HPLC**

Client Sample ID: Formaldehyde001-110615

Lab ID#: 1511136A-01A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	59	82

Client Sample ID: Formaldehyde002-110615

Lab ID#: 1511136A-02A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	60	84

Client Sample ID: Formaldehyde003-110615

Lab ID#: 1511136A-03A

No Detections Were Found.



Air Toxics

Client Sample ID: Formaldehyde001-110615

Lab ID#: 1511136A-01A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1119010	Date of Collection:	11/6/15 6:00:00 PM
Dil. Factor:	1.00	Date of Analysis:	11/19/15 02:59 PM
		Date of Extraction:	11/19/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	59	82

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Formaldehyde002-110615

Lab ID#: 1511136A-02A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1119011	Date of Collection:	11/6/15 6:15:00 AM
Dil. Factor:	1.00	Date of Analysis:	11/19/15 03:25 PM
		Date of Extraction:	11/19/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	60	84

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Formaldehyde003-110615

Lab ID#: 1511136A-03A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1119007	Date of Collection:	11/6/15
Dil. Factor:	1.00	Date of Analysis:	11/19/15 01:42 PM
		Date of Extraction:	11/19/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	Not Detected	Not Detected

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Lab Blank

Lab ID#: 1511136A-04A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1119005	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	11/19/15 12:50 PM
		Date of Extraction:	11/19/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	Not Detected	Not Detected

Air Sample Volume(L): 713

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCS

Lab ID#: 1511136A-05A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1119003	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	11/19/15 11:58 AM
		Date of Extraction:	11/19/15

Compound	%Recovery	Method Limits
Formaldehyde	101	85-115

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCSD

Lab ID#: 1511136A-05AA

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1119004	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	11/19/15 12:24 PM
		Date of Extraction:	11/19/15

Compound	%Recovery	Method Limits
Formaldehyde	100	85-115

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable

SORBENT SAMPLE COLLECTION



Air TOXICS LTD.

CHAIN-OF-CUSTODY RECORD

Sample Transportation Notice
 Relinquishing signature on this document indicates that sample is being shipped in compliance with all applicable local, State, Federal, national, and international laws, regulations and ordinances of any kind. Air Toxics Limited assumes no liability with respect to the collection, handling or shipping of these samples. Relinquishing signature also indicates agreement to hold harmless, defend, and indemnify Air Toxics Limited against any claim, demand, or action, of any kind, related to the collection, handling, or shipping of samples. D.O.T. Hotline (800) 467-4922.

180 BLUE RAVINE ROAD, SUITE B
 FOLSOM, CA 95630
 (916) 985-1000 FAX (916) 985-1020

Page 1 of 1

Project Manager: Rhine Ammonacy
 Collected by: (Print and Sign) Rhine Ammonacy
 Company: Louis Berger Email: rhine@louisberger.com
 Address: 48 RIVELL ST 1001 City: New York State: NY ZIP: 10005
 Phone: _____ Fax: _____

Project Info:
 P.O. # 20012850602
 Project # 20012850602
 Project Name: Almond Park WWTTP
 Turn Around Time: Normal Rush
 Circle Reporting Units: ug/m³ ppbv ppmv mg/m³
 specify _____

Lab I.D.	Field Sample I.D. (Location)	Tube # / Cartridge #	Date of Collection	Start Time	End Time	Duration	Final Volume	Analysis Requested	
01A	Formaldehyde 001-110615		11/6/15	0600	1830	720 min	713.2	70-11A Formaldehyde	
02A	Formaldehyde 002-110615		11/6/15	1815	0615	720 min	713.0		
02A	Formaldehyde 003-110615		11/6/15	N/A	N/A	N/A	N/A		
Relinquished by: (signature) _____ Date/Time <u>11/9/15 1500</u>		Received by: (signature) <u>WHEATL</u>	Date/Time <u>11-10-15</u>	Pump Calibration Information		Pre-test Flow Rate: _____			
Relinquished by: (signature) _____ Date/Time _____		Received by: (signature) _____	Date/Time _____	Post-test Flow Rate: _____		Average Flow Rate: _____			
Relinquished by: (signature) _____ Date/Time _____		Received by: (signature) _____ Date/Time _____		Notes: _____					
Lab Use Only	Shipper Name <u>W3</u>	Air Bill # _____	Temp (°C) <u>44°C</u>	Condition <u>Good</u>	Custody Seals Intact? <u>None</u>	Yes	No	Work Order # <u>1511136</u>	

11/29/2015

Mr. Rhine Almonacy
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown NJ 07960

Project Name: North River WWTP

Project #: 2001.285.06.02

Workorder #: 1511229A

Dear Mr. Rhine Almonacy

The following report includes the data for the above referenced project for sample(s) received on 11/16/2015 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-11A are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics Inc. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free the Project Manager: Ausha Scott at 916-985-1000 if you have any questions regarding the data in this report.

Regards,



Ausha Scott

Project Manager

WORK ORDER #: 1511229A

Work Order Summary

CLIENT: Mr. Rhine Almonacy
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown, NJ 07960

PHONE: 973-407-1000

FAX:

DATE RECEIVED: 11/16/2015

DATE COMPLETED: 11/29/2015

BILL TO: Accounts Payable
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown, NJ 07960

P.O. # 2001.285.06.02

PROJECT # 2001.285.06.02 North River WWTP

CONTACT: Ausha Scott

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>
01A	Formaldehyde 001-111215	Modified TO-11A
02A	Formaldehyde 002-111215	Modified TO-11A
03A	Formaldehyde 003-111215	Modified TO-11A
04A	Lab Blank	Modified TO-11A
05A	LCS	Modified TO-11A
05AA	LCSD	Modified TO-11A

CERTIFIED BY: _____



Technical Director

DATE: 11/29/15 _____

Certification numbers: AZ Licensure AZ0775, NJ NELAP - CA016, NY NELAP - 11291,
TX NELAP - T104704343-14-7, UT NELAP CA009332014-5, VA NELAP - 460197, WA NELAP - C935
Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)
Accreditation number: CA300005, Effective date: 10/18/2014, Expiration date: 10/17/2015.

Eurofins Air Toxics Inc. certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, Inc.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 9563
(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE
Modified TO-11A
The Louis Berger Group, Inc.
Workorder# 1511229A

Three TO-11 Cartridge samples were received on November 16, 2015. The laboratory performed analysis via modified Method TO-11A using reverse phase High Pressure Liquid Chromatography (HPLC) with an Ultraviolet (UV) Detector. The method involves eluting the sorbent tubes with acetonitrile using a gravity feed technique. Method modifications taken to run these samples include:

<i>Requirement</i>	<i>TO-11A</i>	<i>ATL Modifications</i>
ACN Purity Check	Contribution of analytes from ACN determined as described Sections 9.1.1 and 9.1.2 of Compendium TO-11A.	Total contribution of analytes from ACN and cartridge combined is determined.
Initial Calibration Curve (ICAL)	Multi-point using linear regression performed every 6 months; $r^2 > 0.999$	Multi-point using average Response Factor; % RSD ≤ 10 %. Re-calibration if daily cal. fails, major maintenance, or column change. Linear regression is performed when requested.
Blank Subtraction	Average blank concentrations calculated. Blank value subtracted from sample result.	One Lab Blank is analyzed per batch; no blank subtraction performed on samples.

Receiving Notes

The Temperature Blank was broken during shipment. Temperature was measured on a representative sample and was not within 4 ± 2 °C. Coolant in the form of blue ice was present. Analysis proceeded.

Analytical Notes

Sampling volume was supplied by the client. A sample volume of 713 L was used to report sample Formaldehyde 003-111215 and the Lab Blank.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicate as follows:

- B - Compound present in laboratory blank greater than reporting limit.
- J - Estimated value.
- E - Exceeds instrument calibration range.
- S - Saturated peak.
- Q - Exceeds quality control limits.
- U - Compound analyzed for but not detected above the detection limit.
- M - Reported value may be biased due to apparent matrix interferences.

File extensions may have been used on the data analysis sheets and indicates as follows:

- a-File was requantified
- b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

**Summary of Detected Compounds
 AMBIENT AIR: EPA METHOD TO-11A HPLC**

Client Sample ID: Formaldehyde 001-111215

Lab ID#: 1511229A-01A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	12	17

Client Sample ID: Formaldehyde 002-111215

Lab ID#: 1511229A-02A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	15	21

Client Sample ID: Formaldehyde 003-111215

Lab ID#: 1511229A-03A

No Detections Were Found.



Air Toxics

Client Sample ID: Formaldehyde 001-111215

Lab ID#: 1511229A-01A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1119008	Date of Collection:	11/12/15 6:00:00 PM
Dil. Factor:	1.00	Date of Analysis:	11/19/15 02:07 PM
		Date of Extraction:	11/19/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	12	17

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Formaldehyde 002-111215

Lab ID#: 1511229A-02A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1119009	Date of Collection:	11/12/15 6:15:00 AM
Dil. Factor:	1.00	Date of Analysis:	11/19/15 02:33 PM
		Date of Extraction:	11/19/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	15	21

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Formaldehyde 003-111215

Lab ID#: 1511229A-03A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1119006	Date of Collection:	11/12/15
Dil. Factor:	1.00	Date of Analysis:	11/19/15 01:16 PM
		Date of Extraction:	11/19/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	Not Detected	Not Detected

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Lab Blank

Lab ID#: 1511229A-04A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1119005	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	11/19/15 12:50 PM
		Date of Extraction:	11/19/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	Not Detected	Not Detected

Air Sample Volume(L): 713

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCS

Lab ID#: 1511229A-05A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1119003	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	11/19/15 11:58 AM
		Date of Extraction:	11/19/15

Compound	%Recovery	Method Limits
Formaldehyde	101	85-115

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCSD

Lab ID#: 1511229A-05AA

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1119004	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	11/19/15 12:24 PM
		Date of Extraction:	11/19/15

Compound	%Recovery	Method Limits
Formaldehyde	100	85-115

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable

12/7/2015

Mr. Rhine Almonacy
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown NJ 07960

Project Name: North River WWTP

Project #: 2001.285.06.02

Workorder #: 1511328A

Dear Mr. Rhine Almonacy

The following report includes the data for the above referenced project for sample(s) received on 11/20/2015 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-11A are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics Inc. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free the Project Manager: Ausha Scott at 916-985-1000 if you have any questions regarding the data in this report.

Regards,



Ausha Scott

Project Manager

WORK ORDER #: 1511328A

Work Order Summary

CLIENT: Mr. Rhine Almonacy
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown, NJ 07960

PHONE: 973-407-1000

FAX:

DATE RECEIVED: 11/20/2015

DATE COMPLETED: 12/07/2015

BILL TO: Accounts Payable
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown, NJ 07960

P.O. # 2001.285.06.02

PROJECT # 2001.285.06.02 North River WWTP

CONTACT: Ausha Scott

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>
01A	Formaldehyde 001-111815	Modified TO-11A
02A	Formaldehyde 002-111815	Modified TO-11A
03A	Formaldehyde 003-111815	Modified TO-11A
04A	Lab Blank	Modified TO-11A
05A	LCS	Modified TO-11A
05AA	LCSD	Modified TO-11A

CERTIFIED BY: _____



Technical Director

DATE: 12/07/15 _____

Certification numbers: AZ Licensure AZ0775, NJ NELAP - CA016, NY NELAP - 11291,
TX NELAP - T104704343-14-7, UT NELAP CA009332014-5, VA NELAP - 460197, WA NELAP - C935
Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)
Accreditation number: CA300005, Effective date: 10/18/2014, Expiration date: 10/17/2015.

Eurofins Air Toxics Inc. certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, Inc.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 9563
(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE
Modified TO-11A
The Louis Berger Group, Inc.
Workorder# 1511328A

Three TO-11 Cartridge samples were received on November 20, 2015. The laboratory performed analysis via modified Method TO-11A using reverse phase High Pressure Liquid Chromatography (HPLC) with an Ultraviolet (UV) Detector. The method involves eluting the sorbent tubes with acetonitrile using a gravity feed technique. Method modifications taken to run these samples include:

<i>Requirement</i>	<i>TO-11A</i>	<i>ATL Modifications</i>
ACN Purity Check	Contribution of analytes from ACN determined as described Sections 9.1.1 and 9.1.2 of Compendium TO-11A.	Total contribution of analytes from ACN and cartridge combined is determined.
Initial Calibration Curve (ICAL)	Multi-point using linear regression performed every 6 months; $r^2 > 0.999$	Multi-point using average Response Factor; % RSD ≤ 10 %. Re-calibration if daily cal. fails, major maintenance, or column change. Linear regression is performed when requested.
Blank Subtraction	Average blank concentrations calculated. Blank value subtracted from sample result.	One Lab Blank is analyzed per batch; no blank subtraction performed on samples.

Receiving Notes

A Temperature Blank was included with the shipment. Temperature was measured and was not within 4 ± 2 °C. Coolant in the form of blue ice was present. Analysis proceeded.

Analytical Notes

Sampling volume was supplied by the client. A sample volume of 713 L was used to report sample Formaldehyde 003-111815 and the Lab Blank.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicate as follows:

- B - Compound present in laboratory blank greater than reporting limit.
- J - Estimated value.
- E - Exceeds instrument calibration range.
- S - Saturated peak.
- Q - Exceeds quality control limits.
- U - Compound analyzed for but not detected above the detection limit.
- M - Reported value may be biased due to apparent matrix interferences.

File extensions may have been used on the data analysis sheets and indicates as follows:

- a-File was requantified
- b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

**Summary of Detected Compounds
 AMBIENT AIR: EPA METHOD TO-11A HPLC**

Client Sample ID: Formaldehyde 001-111815

Lab ID#: 1511328A-01A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	19	27

Client Sample ID: Formaldehyde 002-111815

Lab ID#: 1511328A-02A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	31	44

Client Sample ID: Formaldehyde 003-111815

Lab ID#: 1511328A-03A

No Detections Were Found.



Air Toxics

Client Sample ID: Formaldehyde 001-111815

Lab ID#: 1511328A-01A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1203008	Date of Collection:	11/18/15 6:00:00 PM
Dil. Factor:	1.00	Date of Analysis:	12/3/15 03:59 PM
		Date of Extraction:	12/2/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	19	27

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Formaldehyde 002-111815

Lab ID#: 1511328A-02A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1203009	Date of Collection:	11/18/15 6:15:00 AM
Dil. Factor:	1.00	Date of Analysis:	12/3/15 04:25 PM
		Date of Extraction:	12/2/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	31	44

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Formaldehyde 003-111815

Lab ID#: 1511328A-03A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1203006	Date of Collection:	11/18/15
Dil. Factor:	1.00	Date of Analysis:	12/3/15 03:07 PM
		Date of Extraction:	12/2/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	Not Detected	Not Detected

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Lab Blank

Lab ID#: 1511328A-04A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1203005	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	12/3/15 02:41 PM
		Date of Extraction:	12/2/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	Not Detected	Not Detected

Air Sample Volume(L): 713

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCS

Lab ID#: 1511328A-05A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1203003	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	12/3/15 01:49 PM
		Date of Extraction:	12/2/15

Compound	%Recovery	Method Limits
Formaldehyde	98	85-115

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCSD

Lab ID#: 1511328A-05AA

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1203004	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	12/3/15 02:15 PM
		Date of Extraction:	12/2/15

Compound	%Recovery	Method Limits
Formaldehyde	95	85-115

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable

12/8/2015

Mr. Rhine Almonacy
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown NJ 07960

Project Name: North River WWTP

Project #: 2001.285.06.02

Workorder #: 1511441A

Dear Mr. Rhine Almonacy

The following report includes the data for the above referenced project for sample(s) received on 11/30/2015 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-11A are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics Inc. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free the Project Manager: Ausha Scott at 916-985-1000 if you have any questions regarding the data in this report.

Regards,



Ausha Scott

Project Manager

WORK ORDER #: 1511441A

Work Order Summary

CLIENT: Mr. Rhine Almonacy
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown, NJ 07960

PHONE: 973-407-1000

FAX:

DATE RECEIVED: 11/30/2015

DATE COMPLETED: 12/08/2015

BILL TO: Accounts Payable
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown, NJ 07960

P.O. # 2001.285.06.02

PROJECT # 2001.285.06.02 North River WWTP

CONTACT: Ausha Scott

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>
01A	Formaldehyde 001-112415	Modified TO-11A
02A	Formaldehyde 002-112415	Modified TO-11A
03A	Formaldehyde 003-112415	Modified TO-11A
04A	Lab Blank	Modified TO-11A
05A	LCS	Modified TO-11A
05AA	LCSD	Modified TO-11A

CERTIFIED BY: _____



Technical Director

DATE: 12/08/15 _____

Certification numbers: AZ Licensure AZ0775, NJ NELAP - CA016, NY NELAP - 11291,
TX NELAP - T104704343-14-7, UT NELAP CA009332014-5, VA NELAP - 460197, WA NELAP - C935
Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)
Accreditation number: CA300005, Effective date: 10/18/2014, Expiration date: 10/17/2015.

Eurofins Air Toxics Inc. certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, Inc.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 9563
(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE
Modified TO-11A
The Louis Berger Group, Inc.
Workorder# 1511441A

Three TO-11 Cartridge samples were received on November 30, 2015. The laboratory performed analysis via modified Method TO-11A using reverse phase High Pressure Liquid Chromatography (HPLC) with an Ultraviolet (UV) Detector. The method involves eluting the sorbent tubes with acetonitrile using a gravity feed technique. Method modifications taken to run these samples include:

<i>Requirement</i>	<i>TO-11A</i>	<i>ATL Modifications</i>
ACN Purity Check	Contribution of analytes from ACN determined as described Sections 9.1.1 and 9.1.2 of Compendium TO-11A.	Total contribution of analytes from ACN and cartridge combined is determined.
Initial Calibration Curve (ICAL)	Multi-point using linear regression performed every 6 months; $r^2 > 0.999$	Multi-point using average Response Factor; % RSD ≤ 10 %. Re-calibration if daily cal. fails, major maintenance, or column change. Linear regression is performed when requested.
Blank Subtraction	Average blank concentrations calculated. Blank value subtracted from sample result.	One Lab Blank is analyzed per batch; no blank subtraction performed on samples.

Receiving Notes

A Temperature Blank was included with the shipment. Temperature was measured and was not within 4 ± 2 °C. Coolant in the form of blue ice was present. Analysis proceeded.

Analytical Notes

Sampling volume was supplied by the client. A sample volume of 713 L was used to report sample Formaldehyde 003-112415 and the Lab Blank.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicate as follows:

- B - Compound present in laboratory blank greater than reporting limit.
- J - Estimated value.
- E - Exceeds instrument calibration range.
- S - Saturated peak.
- Q - Exceeds quality control limits.
- U - Compound analyzed for but not detected above the detection limit.
- M - Reported value may be biased due to apparent matrix interferences.

File extensions may have been used on the data analysis sheets and indicates as follows:

- a-File was requantified
- b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

**Summary of Detected Compounds
 AMBIENT AIR: EPA METHOD TO-11A HPLC**

Client Sample ID: Formaldehyde 001-112415

Lab ID#: 1511441A-01A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	8.2	11

Client Sample ID: Formaldehyde 002-112415

Lab ID#: 1511441A-02A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	8.9	12

Client Sample ID: Formaldehyde 003-112415

Lab ID#: 1511441A-03A

No Detections Were Found.



Air Toxics

Client Sample ID: Formaldehyde 001-112415

Lab ID#: 1511441A-01A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1203010	Date of Collection:	11/24/15 6:00:00 PM
Dil. Factor:	1.00	Date of Analysis:	12/3/15 04:51 PM
		Date of Extraction:	12/2/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	8.2	11

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Formaldehyde 002-112415

Lab ID#: 1511441A-02A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1203011	Date of Collection:	11/24/15 6:15:00 AM
Dil. Factor:	1.00	Date of Analysis:	12/3/15 05:17 PM
		Date of Extraction:	12/2/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	8.9	12

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Formaldehyde 003-112415

Lab ID#: 1511441A-03A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1203007	Date of Collection:	11/24/15
Dil. Factor:	1.00	Date of Analysis:	12/3/15 03:33 PM
		Date of Extraction:	12/2/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	Not Detected	Not Detected

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Lab Blank

Lab ID#: 1511441A-04A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1203005	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	12/3/15 02:41 PM
		Date of Extraction:	12/2/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	Not Detected	Not Detected

Air Sample Volume(L): 713

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCS

Lab ID#: 1511441A-05A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1203003	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	12/3/15 01:49 PM
		Date of Extraction:	12/2/15

Compound	%Recovery	Method Limits
Formaldehyde	98	85-115

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCSD

Lab ID#: 1511441A-05AA

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1203004	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	12/3/15 02:15 PM
		Date of Extraction:	12/2/15

Compound	%Recovery	Method Limits
Formaldehyde	95	85-115

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable

12/16/2015

Mr. Rhine Almonacy
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown NJ 07960

Project Name: North River WWTP

Project #: 2001.205.06.02

Workorder #: 1512017A

Dear Mr. Rhine Almonacy

The following report includes the data for the above referenced project for sample(s) received on 12/2/2015 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-11A are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics Inc. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free the Project Manager: Ausha Scott at 916-985-1000 if you have any questions regarding the data in this report.

Regards,



Ausha Scott

Project Manager

WORK ORDER #: 1512017A

Work Order Summary

CLIENT:	Mr. Rhine Almonacy The Louis Berger Group, Inc. 412 Mount Kemble Avenue 5th Floor Morristown, NJ 07960	BILL TO:	Accounts Payable The Louis Berger Group, Inc. 412 Mount Kemble Avenue 5th Floor Morristown, NJ 07960
PHONE:	973-407-1000	P.O. #	2001.205.06.02
FAX:		PROJECT #	2001.205.06.02 North River WWTP
DATE RECEIVED:	12/02/2015	CONTACT:	Ausha Scott
DATE COMPLETED:	12/16/2015		

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>
01A	Formaldehyde001-113015	Modified TO-11A
02A	Formaldehyde002-113015	Modified TO-11A
03A	Formaldehyde003-113015	Modified TO-11A
04A	Lab Blank	Modified TO-11A
04B	Lab Blank	Modified TO-11A
05A	LCS	Modified TO-11A
05AA	LCSD	Modified TO-11A
05B	LCS	Modified TO-11A
05BB	LCSD	Modified TO-11A

CERTIFIED BY: 

 Technical Director

DATE: 12/16/15

Certification numbers: AZ Licensure AZ0775, NJ NELAP - CA016, NY NELAP - 11291,
 TX NELAP - T104704343-14-7, UT NELAP CA009332014-5, VA NELAP - 460197, WA NELAP - C935
 Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)
 Accreditation number: CA300005, Effective date: 10/18/2014, Expiration date: 10/17/2015.

Eurofins Air Toxics Inc. certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, Inc.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 9563
 (916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE
Modified TO-11A
The Louis Berger Group, Inc.
Workorder# 1512017A

Two TO-11 Cartridge samples were received on December 02, 2015 and one TO-11 Cartridge sample was received on December 08, 2015. The laboratory performed analysis via modified Method TO-11A using reverse phase High Pressure Liquid Chromatography (HPLC) with an Ultraviolet (UV) Detector. The method involves eluting the sorbent tubes with acetonitrile using a gravity feed technique. Method modifications taken to run these samples include:

<i>Requirement</i>	<i>TO-11A</i>	<i>ATL Modifications</i>
ACN Purity Check	Contribution of analytes from ACN determined as described Sections 9.1.1 and 9.1.2 of Compendium TO-11A.	Total contribution of analytes from ACN and cartridge combined is determined.
Initial Calibration Curve (ICAL)	Multi-point using linear regression performed every 6 months; $r^2 > 0.999$	Multi-point using average Response Factor; % RSD ≤ 10 %. Re-calibration if daily cal. fails, major maintenance, or column change. Linear regression is performed when requested.
Blank Subtraction	Average blank concentrations calculated. Blank value subtracted from sample result.	One Lab Blank is analyzed per batch; no blank subtraction performed on samples.

Receiving Notes

The number of samples received on 12/02/15 did not match the information on the Chain of Custody (COC). The client was notified via sample receipt confirmation that a sample was missing. Sample Formaldehyde003-113015 was subsequently received on 12/08/15 and added to the analytical request.

A Temperature Blank was included with the shipment. Temperature was measured and was not within 4 ± 2 °C. Coolant in the form of blue ice was present. Analysis proceeded.

Analytical Notes

Sampling volume was supplied by the client. A sample volume of 713 L was used to report sample Formaldehyde003-113015 and the Laboratory Blank.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicate as follows:

- B - Compound present in laboratory blank greater than reporting limit.
- J - Estimated value.
- E - Exceeds instrument calibration range.
- S - Saturated peak.
- Q - Exceeds quality control limits.
- U - Compound analyzed for but not detected above the detection limit.
- M - Reported value may be biased due to apparent matrix interferences.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

**Summary of Detected Compounds
 AMBIENT AIR: EPA METHOD TO-11A HPLC**

Client Sample ID: Formaldehyde001-113015

Lab ID#: 1512017A-01A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	9.6	13

Client Sample ID: Formaldehyde002-113015

Lab ID#: 1512017A-02A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	12	17

Client Sample ID: Formaldehyde003-113015

Lab ID#: 1512017A-03A

No Detections Were Found.



Air Toxics

Client Sample ID: Formaldehyde001-113015

Lab ID#: 1512017A-01A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1203012	Date of Collection:	11/30/15 6:00:00 PM
Dil. Factor:	1.00	Date of Analysis:	12/3/15 05:43 PM
		Date of Extraction:	12/2/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	9.6	13

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Formaldehyde002-113015

Lab ID#: 1512017A-02A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1203013	Date of Collection:	11/30/15 6:15:00 AM
Dil. Factor:	1.00	Date of Analysis:	12/3/15 06:09 PM
		Date of Extraction:	12/2/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	12	17

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Formaldehyde003-113015

Lab ID#: 1512017A-03A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1211013	Date of Collection:	11/30/15
Dil. Factor:	1.00	Date of Analysis:	12/11/15 02:24 PM
		Date of Extraction:	12/11/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	Not Detected	Not Detected

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Lab Blank

Lab ID#: 1512017A-04A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1203005	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	12/3/15 02:41 PM
		Date of Extraction:	12/2/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	Not Detected	Not Detected

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: Lab Blank

Lab ID#: 1512017A-04B

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1211012	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	12/11/15 01:58 PM
		Date of Extraction:	12/11/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	Not Detected	Not Detected

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCS

Lab ID#: 1512017A-05A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1203003	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 12/3/15 01:49 PM
		Date of Extraction: 12/2/15

Compound	%Recovery	Method Limits
Formaldehyde	98	85-115

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCSD

Lab ID#: 1512017A-05AA

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1203004	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	12/3/15 02:15 PM
		Date of Extraction:	12/2/15

Compound	%Recovery	Method Limits
Formaldehyde	95	85-115

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCS

Lab ID#: 1512017A-05B

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1211010	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	12/11/15 01:06 PM
		Date of Extraction:	12/11/15

Compound	%Recovery	Method Limits
Formaldehyde	100	85-115

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCSD

Lab ID#: 1512017A-05BB

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1211011	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	12/11/15 01:32 PM
		Date of Extraction:	12/11/15

Compound	%Recovery	Method Limits
Formaldehyde	100	85-115

Container Type: NA - Not Applicable

12/19/2015

Mr. Rhine Almonacy
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown NJ 07960

Project Name: North River WWTP

Project #: 2001.285.06.02

Workorder #: 1512137A

Dear Mr. Rhine Almonacy

The following report includes the data for the above referenced project for sample(s) received on 12/8/2015 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-11A are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics Inc. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free the Project Manager: Ausha Scott at 916-985-1000 if you have any questions regarding the data in this report.

Regards,



Ausha Scott

Project Manager

WORK ORDER #: 1512137A

Work Order Summary

CLIENT: Mr. Rhine Almonacy
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown, NJ 07960

PHONE: 973-407-1000

FAX:

DATE RECEIVED: 12/08/2015

DATE COMPLETED: 12/19/2015

BILL TO: Accounts Payable
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown, NJ 07960

P.O. # 2001.285.06.02

PROJECT # 2001.285.06.02 North River WWTP

CONTACT: Ausha Scott

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>
01A	Formaldehyde001-120615	Modified TO-11A
02A	Formaldehyde002-120615	Modified TO-11A
03A	Formaldehyde003-120615	Modified TO-11A
04A	Lab Blank	Modified TO-11A
05A	LCS	Modified TO-11A
05AA	LCSD	Modified TO-11A

CERTIFIED BY: _____



Technical Director

DATE: 12/19/15 _____

Certification numbers: AZ Licensure AZ0775, NJ NELAP - CA016, NY NELAP - 11291,
TX NELAP - T104704343-14-7, UT NELAP CA009332014-5, VA NELAP - 460197, WA NELAP - C935
Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)
Accreditation number: CA300005, Effective date: 10/18/2014, Expiration date: 10/17/2015.

Eurofins Air Toxics Inc. certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, Inc.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 9563
(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE
Modified TO-11A
The Louis Berger Group, Inc.
Workorder# 1512137A

Three TO-11 Cartridge samples were received on December 08, 2015. The laboratory performed analysis via modified Method TO-11A using reverse phase High Pressure Liquid Chromatography (HPLC) with an Ultraviolet (UV) Detector. The method involves eluting the sorbent tubes with acetonitrile using a gravity feed technique. Method modifications taken to run these samples include:

<i>Requirement</i>	<i>TO-11A</i>	<i>ATL Modifications</i>
ACN Purity Check	Contribution of analytes from ACN determined as described Sections 9.1.1 and 9.1.2 of Compendium TO-11A.	Total contribution of analytes from ACN and cartridge combined is determined.
Initial Calibration Curve (ICAL)	Multi-point using linear regression performed every 6 months; $r^2 > 0.999$	Multi-point using average Response Factor; % RSD ≤ 10 %. Re-calibration if daily cal. fails, major maintenance, or column change. Linear regression is performed when requested.
Blank Subtraction	Average blank concentrations calculated. Blank value subtracted from sample result.	One Lab Blank is analyzed per batch; no blank subtraction performed on samples.

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

Sampling volume was supplied by the client. A sample volume of 713 L was used to report sample Formaldehyde003-120615 and the Laboratory Blank.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicate as follows:

- B - Compound present in laboratory blank greater than reporting limit.
- J - Estimated value.
- E - Exceeds instrument calibration range.
- S - Saturated peak.
- Q - Exceeds quality control limits.
- U - Compound analyzed for but not detected above the detection limit.
- M - Reported value may be biased due to apparent matrix interferences.

File extensions may have been used on the data analysis sheets and indicates as follows:

- a-File was requantified
- b-File was quantified by a second column and detector
- r1-File was requantified for the purpose of reissue

**Summary of Detected Compounds
 AMBIENT AIR: EPA METHOD TO-11A HPLC**

Client Sample ID: Formaldehyde001-120615

Lab ID#: 1512137A-01A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	12	16

Client Sample ID: Formaldehyde002-120615

Lab ID#: 1512137A-02A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	13	18

Client Sample ID: Formaldehyde003-120615

Lab ID#: 1512137A-03A

No Detections Were Found.



Air Toxics

Client Sample ID: Formaldehyde001-120615

Lab ID#: 1512137A-01A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1211032	Date of Collection:	12/6/15 6:00:00 PM
Dil. Factor:	1.00	Date of Analysis:	12/11/15 10:37 PM
		Date of Extraction:	12/11/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	12	16

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Formaldehyde002-120615

Lab ID#: 1512137A-02A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1211033	Date of Collection:	12/6/15 6:15:00 AM
Dil. Factor:	1.00	Date of Analysis:	12/11/15 11:03 PM
		Date of Extraction:	12/11/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	13	18

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Formaldehyde003-120615

Lab ID#: 1512137A-03A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1211014	Date of Collection:	12/6/15
Dil. Factor:	1.00	Date of Analysis:	12/11/15 02:50 PM
		Date of Extraction:	12/11/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	Not Detected	Not Detected

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Lab Blank

Lab ID#: 1512137A-04A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1211012	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	12/11/15 01:58 PM
		Date of Extraction:	12/11/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	Not Detected	Not Detected

Air Sample Volume(L): 713

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCS

Lab ID#: 1512137A-05A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1211010	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	12/11/15 01:06 PM
		Date of Extraction:	12/11/15

Compound	%Recovery	Method Limits
Formaldehyde	100	85-115

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCSD

Lab ID#: 1512137A-05AA

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1211011	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	12/11/15 01:32 PM
		Date of Extraction:	12/11/15

Compound	%Recovery	Method Limits
Formaldehyde	100	85-115

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable

12/27/2015

Mr. Rhine Almonacy
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown NJ 07960

Project Name: North River WWTP

Project #: 2001.205.06.02

Workorder #: 1512327A

Dear Mr. Rhine Almonacy

The following report includes the data for the above referenced project for sample(s) received on 12/17/2015 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-11A are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics Inc. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free the Project Manager: Ausha Scott at 916-985-1000 if you have any questions regarding the data in this report.

Regards,



Ausha Scott

Project Manager

WORK ORDER #: 1512327A

Work Order Summary

CLIENT: Mr. Rhine Almonacy
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown, NJ 07960

PHONE: 973-407-1000

FAX:

DATE RECEIVED: 12/17/2015

DATE COMPLETED: 12/27/2015

BILL TO: Accounts Payable
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown, NJ 07960

P.O. # 2001.205.06.02

PROJECT # 2001.205.06.02 North River WWTP

CONTACT: Ausha Scott

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>
01A	Formaldehyde 001-121215	Modified TO-11A
02A	Formaldehyde 002-121215	Modified TO-11A
03A	Formaldehyde 003-121215	Modified TO-11A
04A	Lab Blank	Modified TO-11A
05A	LCS	Modified TO-11A
05AA	LCSD	Modified TO-11A

CERTIFIED BY: _____



Technical Director

DATE: 12/27/15

Certification numbers: AZ Licensure AZ0775, NJ NELAP - CA016, NY NELAP - 11291,
TX NELAP - T104704343-14-7, UT NELAP CA009332014-5, VA NELAP - 460197, WA NELAP - C935
Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)
Accreditation number: CA300005, Effective date: 10/18/2014, Expiration date: 10/17/2015.

Eurofins Air Toxics Inc. certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, Inc.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 9563
(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE
Modified TO-11A
The Louis Berger Group, Inc.
Workorder# 1512327A

Three TO-11 Cartridge samples were received on December 17, 2015. The laboratory performed analysis via modified Method TO-11A using reverse phase High Pressure Liquid Chromatography (HPLC) with an Ultraviolet (UV) Detector. The method involves eluting the sorbent tubes with acetonitrile using a gravity feed technique. Method modifications taken to run these samples include:

<i>Requirement</i>	<i>TO-11A</i>	<i>ATL Modifications</i>
ACN Purity Check	Contribution of analytes from ACN determined as described Sections 9.1.1 and 9.1.2 of Compendium TO-11A.	Total contribution of analytes from ACN and cartridge combined is determined.
Initial Calibration Curve (ICAL)	Multi-point using linear regression performed every 6 months; $r^2 > 0.999$	Multi-point using average Response Factor; % RSD ≤ 10 %. Re-calibration if daily cal. fails, major maintenance, or column change. Linear regression is performed when requested.
Blank Subtraction	Average blank concentrations calculated. Blank value subtracted from sample result.	One Lab Blank is analyzed per batch; no blank subtraction performed on samples.

Receiving Notes

A Temperature Blank was included with the shipment. Temperature was measured and was not within 4 ± 2 °C. Coolant in the form of blue ice was present. Analysis proceeded.

Analytical Notes

Sampling volume was supplied by the client. A sample volume of 713 L was used to report sample Formaldehyde 003-121215 and the Laboratory Blank.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicate as follows:

- B - Compound present in laboratory blank greater than reporting limit.
- J - Estimated value.
- E - Exceeds instrument calibration range.
- S - Saturated peak.
- Q - Exceeds quality control limits.
- U - Compound analyzed for but not detected above the detection limit.
- M - Reported value may be biased due to apparent matrix interferences.

File extensions may have been used on the data analysis sheets and indicates as follows:

- a-File was requantified
- b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

**Summary of Detected Compounds
 AMBIENT AIR: EPA METHOD TO-11A HPLC**

Client Sample ID: Formaldehyde 001-121215

Lab ID#: 1512327A-01A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	25	35

Client Sample ID: Formaldehyde 002-121215

Lab ID#: 1512327A-02A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	26	37

Client Sample ID: Formaldehyde 003-121215

Lab ID#: 1512327A-03A

No Detections Were Found.



Air Toxics

Client Sample ID: Formaldehyde 001-121215

Lab ID#: 1512327A-01A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1221009	Date of Collection:	12/12/15 6:00:00 PM
Dil. Factor:	1.00	Date of Analysis:	12/21/15 05:32 PM
		Date of Extraction:	12/21/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	25	35

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Formaldehyde 002-121215

Lab ID#: 1512327A-02A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1221010	Date of Collection:	12/12/15 6:15:00 AM
Dil. Factor:	1.00	Date of Analysis:	12/21/15 05:58 PM
		Date of Extraction:	12/21/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	26	37

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Formaldehyde 003-121215

Lab ID#: 1512327A-03A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1221006	Date of Collection:	12/12/15
Dil. Factor:	1.00	Date of Analysis:	12/21/15 04:14 PM
		Date of Extraction:	12/21/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	Not Detected	Not Detected

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Lab Blank

Lab ID#: 1512327A-04A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1221005	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	12/21/15 03:48 PM
		Date of Extraction:	12/21/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	Not Detected	Not Detected

Air Sample Volume(L): 713

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCS

Lab ID#: 1512327A-05A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1221003	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	12/21/15 02:56 PM
		Date of Extraction:	12/21/15

Compound	%Recovery	Method Limits
Formaldehyde	100	85-115

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCSD

Lab ID#: 1512327A-05AA

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1221004	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	12/21/15 03:22 PM
		Date of Extraction:	12/21/15

Compound	%Recovery	Method Limits
Formaldehyde	100	85-115

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable

12/28/2015

Mr. Rhine Almonacy
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown NJ 07960

Project Name: North River WWTP
Project #: 3000524.00
Workorder #: 1512447A

Dear Mr. Rhine Almonacy

The following report includes the data for the above referenced project for sample(s) received on 12/23/2015 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-11A are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics Inc. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free the Project Manager: Ausha Scott at 916-985-1000 if you have any questions regarding the data in this report.

Regards,



Ausha Scott
Project Manager

WORK ORDER #: 1512447A

Work Order Summary

CLIENT:	Mr. Rhine Almonacy The Louis Berger Group, Inc. 412 Mount Kemble Avenue 5th Floor Morristown, NJ 07960	BILL TO:	Accounts Payable The Louis Berger Group, Inc. 412 Mount Kemble Avenue 5th Floor Morristown, NJ 07960
PHONE:	973-407-1000	P.O. #	3000524.00
FAX:		PROJECT #	3000524.00 North River WWTP
DATE RECEIVED:	12/23/2015	CONTACT:	Ausha Scott
DATE COMPLETED:	12/28/2015		

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>
01A	Formaldehyde 001-121815	Modified TO-11A
02A	Formaldehyde 002-121815	Modified TO-11A
03A	Formaldehyde 003-121815	Modified TO-11A
04A	Lab Blank	Modified TO-11A
05A	LCS	Modified TO-11A
05AA	LCSD	Modified TO-11A

CERTIFIED BY: 
 Technical Director

DATE: 12/28/15

Certification numbers: AZ Licensure AZ0775, NJ NELAP - CA016, NY NELAP - 11291,
 TX NELAP - T104704343-14-7, UT NELAP CA009332014-5, VA NELAP - 460197, WA NELAP - C935
 Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)
 Accreditation number: CA300005, Effective date: 10/18/2014, Expiration date: 10/17/2015.

Eurofins Air Toxics Inc. certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, Inc.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 9563
 (916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE
Modified TO-11A
The Louis Berger Group, Inc.
Workorder# 1512447A

Three TO-11 Cartridge samples were received on December 23, 2015. The laboratory performed analysis via modified Method TO-11A using reverse phase High Pressure Liquid Chromatography (HPLC) with an Ultraviolet (UV) Detector. The method involves eluting the sorbent tubes with acetonitrile using a gravity feed technique. Method modifications taken to run these samples include:

<i>Requirement</i>	<i>TO-11A</i>	<i>ATL Modifications</i>
ACN Purity Check	Contribution of analytes from ACN determined as described Sections 9.1.1 and 9.1.2 of Compendium TO-11A.	Total contribution of analytes from ACN and cartridge combined is determined.
Initial Calibration Curve (ICAL)	Multi-point using linear regression performed every 6 months; $r^2 > 0.999$	Multi-point using average Response Factor; % RSD ≤ 10 %. Re-calibration if daily cal. fails, major maintenance, or column change. Linear regression is performed when requested.
Blank Subtraction	Average blank concentrations calculated. Blank value subtracted from sample result.	One Lab Blank is analyzed per batch; no blank subtraction performed on samples.

Receiving Notes

A Temperature Blank was included with the shipment. Temperature was measured and was not within 4 ± 2 °C. Coolant in the form of blue ice was present. Analysis proceeded.

Analytical Notes

Sampling volume was supplied by the client. A sample volume of 713 L was used to report sample Formaldehyde003-121815 and the Laboratory Blank.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicate as follows:

- B - Compound present in laboratory blank greater than reporting limit.
- J - Estimated value.
- E - Exceeds instrument calibration range.
- S - Saturated peak.
- Q - Exceeds quality control limits.
- U - Compound analyzed for but not detected above the detection limit.
- M - Reported value may be biased due to apparent matrix interferences.

File extensions may have been used on the data analysis sheets and indicates as follows:

- a-File was requantified

b-File was quantified by a second column and detector
r1-File was requantified for the purpose of reissue

**Summary of Detected Compounds
 AMBIENT AIR: EPA METHOD TO-11A HPLC**

Client Sample ID: Formaldehyde 001-121815

Lab ID#: 1512447A-01A

Compound	Rpt. Limit (ug/m3)	Rpt. Limit (ppbv)	Amount (ug/m3)	Amount (ppbv)
Formaldehyde	0.070	0.057	7.6	6.2

Client Sample ID: Formaldehyde 002-121815

Lab ID#: 1512447A-02A

Compound	Rpt. Limit (ug/m3)	Rpt. Limit (ppbv)	Amount (ug/m3)	Amount (ppbv)
Formaldehyde	0.070	0.057	5.9	4.8

Client Sample ID: Formaldehyde 003-121815

Lab ID#: 1512447A-03A

No Detections Were Found.



Air Toxics

Client Sample ID: Formaldehyde 001-121815

Lab ID#: 1512447A-01A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1223009	Date of Collection:	12/18/15 6:00:00 PM
Dil. Factor:	1.00	Date of Analysis:	12/23/15 02:57 PM
		Date of Extraction:	12/23/15

Compound	Rpt. Limit (ug/m3)	Rpt. Limit (ppbv)	Amount (ug/m3)	Amount (ppbv)
Formaldehyde	0.070	0.057	7.6	6.2

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Formaldehyde 002-121815

Lab ID#: 1512447A-02A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1223010	Date of Collection:	12/18/15 6:15:00 AM
Dil. Factor:	1.00	Date of Analysis:	12/23/15 03:23 PM
		Date of Extraction:	12/23/15

Compound	Rpt. Limit (ug/m3)	Rpt. Limit (ppbv)	Amount (ug/m3)	Amount (ppbv)
Formaldehyde	0.070	0.057	5.9	4.8

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Formaldehyde 003-121815

Lab ID#: 1512447A-03A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1223008	Date of Collection:	12/18/15
Dil. Factor:	1.00	Date of Analysis:	12/23/15 02:31 PM
		Date of Extraction:	12/23/15

Compound	Rpt. Limit (ug/m3)	Rpt. Limit (ppbv)	Amount (ug/m3)	Amount (ppbv)
Formaldehyde	0.070	0.057	Not Detected	Not Detected

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Lab Blank

Lab ID#: 1512447A-04A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1223007	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	12/23/15 02:05 PM
		Date of Extraction:	12/23/15

Compound	Rpt. Limit (ug/m3)	Rpt. Limit (ppbv)	Amount (ug/m3)	Amount (ppbv)
Formaldehyde	0.070	0.057	Not Detected	Not Detected

Air Sample Volume(L): 713

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCS

Lab ID#: 1512447A-05A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1223005	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	12/23/15 01:13 PM
		Date of Extraction:	12/23/15

Compound	%Recovery	Method Limits
Formaldehyde	98	85-115

Air Sample Volume(L): 713

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCSD

Lab ID#: 1512447A-05AA

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f1223006	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	12/23/15 01:39 PM
		Date of Extraction:	12/23/15

Compound	%Recovery	Method Limits
Formaldehyde	99	85-115

Air Sample Volume(L): 713

Container Type: NA - Not Applicable

1/27/2016

Mr. Rhine Almonacy
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown NJ 07960

Project Name: North River WWTP

Project #:

Workorder #: 1512531A

Dear Mr. Rhine Almonacy

The following report includes the data for the above referenced project for sample(s) received on 12/29/2015 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-11A are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics Inc. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free the Project Manager: Ausha Scott at 916-985-1000 if you have any questions regarding the data in this report.

Regards,



Ausha Scott

Project Manager

WORK ORDER #: 1512531A

Work Order Summary

CLIENT: Mr. Rhine Almonacy
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown, NJ 07960

BILL TO: Accounts Payable
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown, NJ 07960

PHONE: 973-407-1000

P.O. # 2001285.06.02

FAX:

PROJECT # North River WWTP

DATE RECEIVED: 12/29/2015

CONTACT: Ausha Scott

DATE COMPLETED: 01/13/2016

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>
01A	Formaldehyde001-122415	Modified TO-11A
02A	Formaldehyde002-122415	Modified TO-11A
03A	Formaldehyde003-122415	Modified TO-11A
04A	Lab Blank	Modified TO-11A
05A	LCS	Modified TO-11A
05AA	LCSD	Modified TO-11A

CERTIFIED BY:



Technical Director

DATE: 01/13/16

Certification numbers: AZ Licensure AZ0775, NJ NELAP - CA016, NY NELAP - 11291,
TX NELAP - T104704343-14-7, UT NELAP CA009332014-5, VA NELAP - 460197, WA NELAP - C935
Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)
Accreditation number: CA300005, Effective date: 10/18/2014, Expiration date: 10/17/2015.

Eurofins Air Toxics Inc. certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, Inc.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 9563
(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE
Modified TO-11A
The Louis Berger Group, Inc.
Workorder# 1512531A

Three TO-11 Cartridge samples were received on December 29, 2015. The laboratory performed analysis via modified Method TO-11A using reverse phase High Pressure Liquid Chromatography (HPLC) with an Ultraviolet (UV) Detector. The method involves eluting the sorbent tubes with acetonitrile using a gravity feed technique. Method modifications taken to run these samples include:

<i>Requirement</i>	<i>TO-11A</i>	<i>ATL Modifications</i>
ACN Purity Check	Contribution of analytes from ACN determined as described Sections 9.1.1 and 9.1.2 of Compendium TO-11A.	Total contribution of analytes from ACN and cartridge combined is determined.
Initial Calibration Curve (ICAL)	Multi-point using linear regression performed every 6 months; $r^2 > 0.999$	Multi-point using average Response Factor; % RSD ≤ 10 %. Re-calibration if daily cal. fails, major maintenance, or column change. Linear regression is performed when requested.
Blank Subtraction	Average blank concentrations calculated. Blank value subtracted from sample result.	One Lab Blank is analyzed per batch; no blank subtraction performed on samples.

Receiving Notes

A Temperature Blank was included with the shipment. Temperature was measured and was not within 4 ± 2 °C. Coolant in the form of blue ice was present. Analysis proceeded.

Analytical Notes

Sampling volume was supplied by the client. A sample volume of 713 L was used to report sample Formaldehyde003-122415 and the Lab Blank.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicate as follows:

- B - Compound present in laboratory blank greater than reporting limit.
- J - Estimated value.
- E - Exceeds instrument calibration range.
- S - Saturated peak.
- Q - Exceeds quality control limits.
- U - Compound analyzed for but not detected above the detection limit.
- M - Reported value may be biased due to apparent matrix interferences.

File extensions may have been used on the data analysis sheets and indicates as follows:

- a-File was requantified
- b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

**Summary of Detected Compounds
 AMBIENT AIR: EPA METHOD TO-11A HPLC**

Client Sample ID: Formaldehyde001-122415

Lab ID#: 1512531A-01A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	23	32

Client Sample ID: Formaldehyde002-122415

Lab ID#: 1512531A-02A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	15	21

Client Sample ID: Formaldehyde003-122415

Lab ID#: 1512531A-03A

No Detections Were Found.



Air Toxics

Client Sample ID: Formaldehyde001-122415

Lab ID#: 1512531A-01A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f0107012	Date of Collection:	12/24/15 6:00:00 PM
Dil. Factor:	1.00	Date of Analysis:	1/7/16 02:30 PM
		Date of Extraction:	1/7/16

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	23	32

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Formaldehyde002-122415

Lab ID#: 1512531A-02A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f0107013	Date of Collection:	12/24/15 6:00:00 AM
Dil. Factor:	1.00	Date of Analysis:	1/7/16 02:56 PM
		Date of Extraction:	1/7/16

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	15	21

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Formaldehyde003-122415

Lab ID#: 1512531A-03A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f0107010	Date of Collection:	12/24/15
Dil. Factor:	1.00	Date of Analysis:	1/7/16 01:38 PM
		Date of Extraction:	1/7/16

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	Not Detected	Not Detected

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Lab Blank

Lab ID#: 1512531A-04A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f0107009	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	1/7/16 01:12 PM
		Date of Extraction:	1/7/16

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	Not Detected	Not Detected

Air Sample Volume(L): 713

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCS

Lab ID#: 1512531A-05A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f0107007	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	1/7/16 12:20 PM
		Date of Extraction:	1/7/16

Compound	%Recovery	Method Limits
Formaldehyde	98	85-115

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCSD

Lab ID#: 1512531A-05AA

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f0107008	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	1/7/16 12:46 PM
		Date of Extraction:	1/7/16

Compound	%Recovery	Method Limits
Formaldehyde	99	85-115

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable

1/27/2016

Mr. Rhine Almonacy
The Louis Berger Group, Inc.
412 Mount Kemble Avenue
5th Floor
Morristown NJ 07960

Project Name: North River WWTP

Project #:

Workorder #: 1601036A

Dear Mr. Rhine Almonacy

The following report includes the data for the above referenced project for sample(s) received on 1/6/2016 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-11A are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics Inc. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free the Project Manager: Ausha Scott at 916-985-1000 if you have any questions regarding the data in this report.

Regards,



Ausha Scott


Project Manager

WORK ORDER #: 1601036A

Work Order Summary

CLIENT:	Mr. Rhine Almonacy The Louis Berger Group, Inc. 412 Mount Kemble Avenue 5th Floor Morristown, NJ 07960	BILL TO:	Accounts Payable The Louis Berger Group, Inc. 412 Mount Kemble Avenue 5th Floor Morristown, NJ 07960
PHONE:	973-407-1000	P.O. #	2001285.06.02
FAX:		PROJECT #	North River WWTP
DATE RECEIVED:	01/06/2016	CONTACT:	Ausha Scott
DATE COMPLETED:	01/19/2016		

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>
01A	Formaldehyde 001-123015	Modified TO-11A
02A	Formaldehyde 002-123015	Modified TO-11A
03A	Formaldehyde 003-123015	Modified TO-11A
04A	Lab Blank	Modified TO-11A
05A	LCS	Modified TO-11A
05AA	LCSD	Modified TO-11A

CERTIFIED BY:  DATE: 01/19/16

Technical Director

Certification numbers: AZ Licensure AZ0775, NJ NELAP - CA016, NY NELAP - 11291, TX NELAP - T104704343-14-7, UT NELAP CA009332014-5, VA NELAP - 460197, WA NELAP - C935
 Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)
 Accreditation number: CA300005, Effective date: 10/18/2014, Expiration date: 10/17/2015.
 Eurofins Air Toxics Inc. certifies that the test results contained in this report meet all requirements of the NELAC standards
 This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, Inc.
 180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 9563
 (916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE
Modified TO-11A
The Louis Berger Group, Inc.
Workorder# 1601036A

Three TO-11 Cartridge samples were received on January 06, 2016. The laboratory performed analysis via modified Method TO-11A using reverse phase High Pressure Liquid Chromatography (HPLC) with an Ultraviolet (UV) Detector. The method involves eluting the sorbent tubes with acetonitrile using a gravity feed technique. Method modifications taken to run these samples include:

<i>Requirement</i>	<i>TO-11A</i>	<i>ATL Modifications</i>
ACN Purity Check	Contribution of analytes from ACN determined as described Sections 9.1.1 and 9.1.2 of Compendium TO-11A.	Total contribution of analytes from ACN and cartridge combined is determined.
Initial Calibration Curve (ICAL)	Multi-point using linear regression performed every 6 months; $r^2 > 0.999$	Multi-point using average Response Factor; % RSD ≤ 10 %. Re-calibration if daily cal. fails, major maintenance, or column change. Linear regression is performed when requested.
Blank Subtraction	Average blank concentrations calculated. Blank value subtracted from sample result.	One Lab Blank is analyzed per batch; no blank subtraction performed on samples.

Receiving Notes

A Temperature Blank was included with the shipment. Temperature was measured and was not within 4 ± 2 °C. Coolant in the form of blue ice was present. Analysis proceeded.

Analytical Notes

Sampling volume was supplied by the client. A sample volume of 713 L was used to report sample Formaldehyde 003-123015 and the Laboratory Blank.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicate as follows:

- B - Compound present in laboratory blank greater than reporting limit.
- J - Estimated value.
- E - Exceeds instrument calibration range.
- S - Saturated peak.
- Q - Exceeds quality control limits.
- U - Compound analyzed for but not detected above the detection limit.
- M - Reported value may be biased due to apparent matrix interferences.

File extensions may have been used on the data analysis sheets and indicates as follows:

- a-File was requantified
- b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

**Summary of Detected Compounds
 AMBIENT AIR: EPA METHOD TO-11A HPLC**

Client Sample ID: Formaldehyde 001-123015

Lab ID#: 1601036A-01A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	3.3	4.7

Client Sample ID: Formaldehyde 002-123015

Lab ID#: 1601036A-02A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	4.2	5.8

Client Sample ID: Formaldehyde 003-123015

Lab ID#: 1601036A-03A

No Detections Were Found.



Air Toxics

Client Sample ID: Formaldehyde 001-123015

Lab ID#: 1601036A-01A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f0107014	Date of Collection:	12/30/15 6:00:00 PM
Dil. Factor:	1.00	Date of Analysis:	1/7/16 03:22 PM
		Date of Extraction:	1/7/16

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	3.3	4.7

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Formaldehyde 002-123015

Lab ID#: 1601036A-02A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f0107015	Date of Collection:	12/30/15 6:15:00 AM
Dil. Factor:	1.00	Date of Analysis:	1/7/16 03:48 PM
		Date of Extraction:	1/7/16

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	4.2	5.8

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Formaldehyde 003-123015

Lab ID#: 1601036A-03A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f0107011	Date of Collection:	12/30/15
Dil. Factor:	1.00	Date of Analysis:	1/7/16 02:04 PM
		Date of Extraction:	1/7/16

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	Not Detected	Not Detected

Air Sample Volume(L): 713

Container Type: TO-11 Cartridge



Air Toxics

Client Sample ID: Lab Blank

Lab ID#: 1601036A-04A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f0107009	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	1/7/16 01:12 PM
		Date of Extraction:	1/7/16

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Formaldehyde	0.050	0.070	Not Detected	Not Detected

Air Sample Volume(L): 713

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCS

Lab ID#: 1601036A-05A

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f0107007	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 1/7/16 12:20 PM
		Date of Extraction: 1/7/16

Compound	%Recovery	Method Limits
Formaldehyde	98	85-115

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable



Air Toxics

Client Sample ID: LCSD

Lab ID#: 1601036A-05AA

AMBIENT AIR: EPA METHOD TO-11A HPLC

File Name:	f0107008	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	1/7/16 12:46 PM
		Date of Extraction:	1/7/16

Compound	%Recovery	Method Limits
Formaldehyde	99	85-115

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable

APPENDIX B

Met Tower Data

Met Tower Data Summary Report

Company: New York City D. E. P.
 North River Wastewater Treatment Plant
 New York, NY 10031



Data Group: Valid Met Tower Data on Formaldehyde Sampling Date
Report Name: 4th Quarter 2015

Date & Time	WS	Status	WD	Status
	mph		Deg	
02/10/2015 00:00	4.9	Ok	31.8	Ok
02/10/2015 01:00	6.5	Ok	34.1	Ok
02/10/2015 02:00	6.1	Ok	33.7	Ok
02/10/2015 03:00	5.9	Ok	30.5	Ok
02/10/2015 04:00	6	Ok	26.7	Ok
02/10/2015 05:00	5.4	Ok	29.8	Ok
02/10/2015 06:00	4.9	Ok	32.1	Ok
02/10/2015 07:00	5.2	Ok	27.9	Ok
02/10/2015 08:00	5.2	Ok	28.9	Ok
02/10/2015 09:00	5.4	Ok	27.9	Ok
02/10/2015 10:00	5.6	Ok	31.2	Ok
02/10/2015 11:00	5.6	Ok	31	Ok
02/10/2015 12:00	5.8	Ok	37.6	Ok
02/10/2015 13:00	6	Ok	33.6	Ok
02/10/2015 14:00	5.8	Ok	34	Ok
02/10/2015 15:00	6.3	Ok	28.4	Ok
02/10/2015 16:00	5.7	Ok	29.7	Ok
02/10/2015 17:00	5.8	Ok	27.6	Ok
02/10/2015 18:00	6	Ok	31	Ok
02/10/2015 19:00	6.6	Ok	35.5	Ok
02/10/2015 20:00	7.3	Ok	35.8	Ok
02/10/2015 21:00	6.7	Ok	37.6	Ok
02/10/2015 22:00	6.3	Ok	37	Ok
02/10/2015 23:00	6.4	Ok	36.9	Ok
07/10/2015 00:00	2.2	Ok	350.9	Ok
07/10/2015 01:00	1.5	Ok	336.7	Ok
07/10/2015 02:00	1.6	Ok	348.6	Ok
07/10/2015 03:00	2	Ok	5	Ok
07/10/2015 04:00	2.8	Ok	7.6	Ok
07/10/2015 05:00	2.3	Ok	3.2	Ok
07/10/2015 06:00	2.7	Ok	10.6	Ok
07/10/2015 07:00	2.2	Ok	5.6	Ok
07/10/2015 08:00	2.1	Ok	10.1	Ok
07/10/2015 09:00	1.5	Ok	347.5	Ok
07/10/2015 10:00	1.3	Ok	333.9	Ok
07/10/2015 11:00	4.6	Ok	329.5	Ok
07/10/2015 12:00	4.3	Ok	315.6	Ok
07/10/2015 13:00	3.9	Ok	309.8	Ok
07/10/2015 14:00	2.5	Ok	338.4	Ok
07/10/2015 15:00	4.8	Ok	328.8	Ok
07/10/2015 16:00	9.9	Ok	153.5	Ok

07/10/2015 17:00	7.1	Ok	147.5	Ok
07/10/2015 18:00	2	Ok	317.1	Ok
07/10/2015 19:00	7.4	Ok	280.4	Ok
07/10/2015 20:00	5	Ok	282.3	Ok
07/10/2015 21:00	2.8	Ok	295.2	Ok
07/10/2015 22:00	2.6	Ok	249	Ok
07/10/2015 23:00	8.7	Ok	195.4	Ok
13/10/2015 00:00	8.4	Ok	205.3	Ok
13/10/2015 01:00	11.6	Ok	218.9	Ok
13/10/2015 02:00	18.7	Ok	181	Ok
13/10/2015 03:00	6.6	Ok	215.8	Ok
13/10/2015 04:00	1	Ok	111	Ok
13/10/2015 05:00	1.2	Ok	128.2	Ok
13/10/2015 06:00	1.6	Ok	115.8	Ok
13/10/2015 07:00	2.6	Ok	150.4	Ok
13/10/2015 08:00	12.5	Ok	216.7	Ok
13/10/2015 09:00	20.7	Ok	42	Ok
13/10/2015 10:00	7.1	Ok	217.2	Ok
13/10/2015 11:00	11.8	Ok	291	Ok
13/10/2015 12:00	10.8	Ok	270.8	Ok
13/10/2015 13:00	11.5	Ok	258.5	Ok
13/10/2015 14:00	12.5	Ok	274.8	Ok
13/10/2015 15:00	11	Ok	268.5	Ok
13/10/2015 16:00	12.1	Ok	278	Ok
13/10/2015 17:00	14.8	Ok	326.2	Ok
13/10/2015 18:00	16.8	Ok	336.5	Ok
13/10/2015 19:00	10.8	Ok	269.1	Ok
13/10/2015 20:00	17.2	Ok	286.2	Ok
13/10/2015 21:00	13.3	Ok	282.7	Ok
13/10/2015 22:00	13.9	Ok	304.2	Ok
13/10/2015 23:00	21	Ok	288	Ok
25/10/2015 00:00	12.5	Ok	182.1	Ok
25/10/2015 01:00	10.5	Ok	181.8	Ok
25/10/2015 02:00	13.2	Ok	167	Ok
25/10/2015 03:00	19.4	Ok	59.2	Ok
25/10/2015 04:00	11.7	Ok	186.5	Ok
25/10/2015 05:00	7.9	Ok	206.5	Ok
25/10/2015 06:00	8.6	Ok	198.2	Ok
25/10/2015 07:00	13	Ok	204.2	Ok
25/10/2015 08:00	11.7	Ok	206.7	Ok
25/10/2015 09:00	12.2	Ok	224.4	Ok
25/10/2015 10:00	12.2	Ok	274.8	Ok
25/10/2015 11:00	12.4	Ok	274.5	Ok
25/10/2015 12:00	13.3	Ok	284	Ok
25/10/2015 13:00	3.6	Ok	303	Ok
25/10/2015 14:00	9.9	Ok	298.3	Ok
25/10/2015 15:00	5.5	Ok	335.7	Ok
25/10/2015 16:00	5.2	Ok	352	Ok
25/10/2015 17:00	5.1	Ok	343	Ok
25/10/2015 18:00	4.8	Ok	329.4	Ok

25/10/2015 19:00	7.3	Ok	325.7	Ok
25/10/2015 20:00	3.5	Ok	324.1	Ok
25/10/2015 21:00	3.4	Ok	349.5	Ok
25/10/2015 22:00	9.2	Ok	2.6	Ok
25/10/2015 23:00	2.5	Ok	346.7	Ok
30/10/2015 00:00	10.5	Ok	262.2	Ok
30/10/2015 01:00	15.4	Ok	288.3	Ok
30/10/2015 02:00	16.3	Ok	309.1	Ok
30/10/2015 03:00	15.8	Ok	284.2	Ok
30/10/2015 04:00	10.7	Ok	275	Ok
30/10/2015 05:00	9.7	Ok	271.5	Ok
30/10/2015 06:00	14.4	Ok	288.6	Ok
30/10/2015 07:00	18.7	Ok	291.1	Ok
30/10/2015 08:00	17.1	Ok	253.4	Ok
30/10/2015 09:00	4.9	Ok	309.7	Ok
30/10/2015 10:00	4.7	Ok	316.8	Ok
30/10/2015 11:00	13.6	Ok	329.1	Ok
30/10/2015 12:00	16.1	Ok	145	Ok
30/10/2015 13:00	5.3	Ok	331.3	Ok
30/10/2015 14:00	4.9	Ok	328.4	Ok
30/10/2015 15:00	5	Ok	322.7	Ok
30/10/2015 16:00	4.4	Ok	338.2	Ok
30/10/2015 17:00	3.3	Ok	334.4	Ok
30/10/2015 18:00	3.2	Ok	329.2	Ok
30/10/2015 19:00	3.7	Ok	335	Ok
30/10/2015 20:00	5.5	Ok	340.7	Ok
30/10/2015 21:00	3.7	Ok	343.2	Ok
30/10/2015 22:00	3.2	Ok	353.5	Ok
30/10/2015 23:00	4.6	Ok	7.1	Ok
06/11/2015 00:00	17.1	Ok	208.7	Ok
06/11/2015 01:00	5.5	Ok	214.3	Ok
06/11/2015 02:00	9.3	Ok	206.5	Ok
06/11/2015 03:00	12	Ok	217.5	Ok
06/11/2015 04:00	13.3	Ok	204.7	Ok
06/11/2015 05:00	11.4	Ok	221.4	Ok
06/11/2015 06:00	9.5	Ok	213.1	Ok
06/11/2015 07:00	12	Ok	218.3	Ok
06/11/2015 08:00	8.8	Ok	220.6	Ok
06/11/2015 09:00	8.5	Ok	217.2	Ok
06/11/2015 10:00	6.4	Ok	216	Ok
06/11/2015 11:00	6.6	Ok	213.7	Ok
06/11/2015 12:00	10.1	Ok	216.3	Ok
06/11/2015 13:00	9.2	Ok	187.4	Ok
06/11/2015 14:00	10.5	Ok	212.2	Ok
06/11/2015 15:00	11.7	Ok	232.1	Ok
06/11/2015 16:00	11.4	Ok	238.7	Ok
06/11/2015 17:00	8.3	Ok	222.8	Ok
06/11/2015 18:00	16.2	Ok	289.3	Ok
06/11/2015 19:00	13.4	Ok	246.2	Ok
06/11/2015 20:00	14.8	Ok	225.8	Ok

06/11/2015 21:00	13.1	Ok	315.9	Ok
06/11/2015 22:00	26.6	Ok	293.5	Ok
06/11/2015 23:00	41.7	Ok	151.5	Ok
12/11/2015 00:00	2	Ok	78.4	Ok
12/11/2015 01:00	1.8	Ok	61.7	Ok
12/11/2015 02:00	3.2	Ok	89.1	Ok
12/11/2015 03:00	2.7	Ok	110.2	Ok
12/11/2015 04:00	2.3	Ok	129	Ok
12/11/2015 05:00	4.4	Ok	114.9	Ok
12/11/2015 06:00	2.5	Ok	132	Ok
12/11/2015 07:00	2.3	Ok	125.4	Ok
12/11/2015 08:00	2	Ok	120	Ok
12/11/2015 09:00	2.9	Ok	135.9	Ok
12/11/2015 10:00	3.4	Ok	162.3	Ok
12/11/2015 11:00	3.6	Ok	173.2	Ok
12/11/2015 12:00	5.4	Ok	179.3	Ok
12/11/2015 13:00	9.2	Ok	188.5	Ok
12/11/2015 14:00	8.3	Ok	187.8	Ok
12/11/2015 15:00	6.4	Ok	178.2	Ok
12/11/2015 16:00	9.9	Ok	196.7	Ok
12/11/2015 17:00	11.3	Ok	203.8	Ok
12/11/2015 18:00	9.6	Ok	208.8	Ok
12/11/2015 19:00	12.7	Ok	217.4	Ok
12/11/2015 20:00	10.4	Ok	230.5	Ok
12/11/2015 21:00	12.3	Ok	264.4	Ok
12/11/2015 22:00	12.9	Ok	278.9	Ok
12/11/2015 23:00	9	Ok	277.1	Ok
18/11/2015 00:00	2.6	Ok	80.6	Ok
18/11/2015 01:00	2.9	Ok	81.5	Ok
18/11/2015 02:00	2.8	Ok	75.6	Ok
18/11/2015 03:00	2.6	Ok	97.4	Ok
18/11/2015 04:00	2.9	Ok	101.6	Ok
18/11/2015 05:00	3.1	Ok	101.9	Ok
18/11/2015 06:00	2.6	Ok	92.8	Ok
18/11/2015 07:00	2.6	Ok	89.8	Ok
18/11/2015 08:00	2.7	Ok	90.4	Ok
18/11/2015 09:00	2.8	Ok	93.7	Ok
18/11/2015 10:00	3.3	Ok	108.4	Ok
18/11/2015 11:00	3.1	Ok	126.8	Ok
18/11/2015 12:00	2.8	Ok	128.7	Ok
18/11/2015 13:00	2.8	Ok	131.7	Ok
18/11/2015 14:00	3	Ok	135.7	Ok
18/11/2015 15:00	3	Ok	124	Ok
18/11/2015 16:00	2.8	Ok	117.2	Ok
18/11/2015 17:00	3.4	Ok	111	Ok
18/11/2015 18:00	3	Ok	109.4	Ok
18/11/2015 19:00	3.1	Ok	119.7	Ok
18/11/2015 20:00	2.9	Ok	121.2	Ok
18/11/2015 21:00	3.1	Ok	125	Ok
18/11/2015 22:00	2.9	Ok	128.2	Ok

18/11/2015 23:00	3	Ok	118.5	Ok
24/11/2015 00:00	8.6	Ok	289.6	Ok
24/11/2015 01:00	7.3	Ok	291.4	Ok
24/11/2015 02:00	12.9	Ok	44.7	Ok
24/11/2015 03:00	16.4	Ok	58.6	Ok
24/11/2015 04:00	13.1	Ok	161.1	Ok
24/11/2015 05:00	12.6	Ok	298.4	Ok
24/11/2015 06:00	17.4	Ok	53.5	Ok
24/11/2015 07:00	19.8	Ok	37.4	Ok
24/11/2015 08:00	13.1	Ok	18.4	Ok
24/11/2015 09:00	16.7	Ok	25.5	Ok
24/11/2015 10:00	10.1	Ok	214.6	Ok
24/11/2015 11:00	10.4	Ok	280.6	Ok
24/11/2015 12:00	6.9	Ok	248.1	Ok
24/11/2015 13:00	7.1	Ok	258.9	Ok
24/11/2015 14:00	13.5	Ok	13.1	Ok
24/11/2015 15:00	14.9	Ok	339.8	Ok
24/11/2015 16:00	7.1	Ok	278.4	Ok
24/11/2015 17:00	5.2	Ok	268.1	Ok
24/11/2015 18:00	8.5	Ok	232.7	Ok
24/11/2015 19:00	3.5	Ok	296.9	Ok
24/11/2015 20:00	3	Ok	319.5	Ok
24/11/2015 21:00	2.7	Ok	338.5	Ok
24/11/2015 22:00	2.4	Ok	304.6	Ok
24/11/2015 23:00	3.5	Ok	278.8	Ok
30/11/2015 00:00	5.6	Ok	48.1	Ok
30/11/2015 01:00	5.7	Ok	44.3	Ok
30/11/2015 02:00	5.1	Ok	51	Ok
30/11/2015 03:00	5.3	Ok	51.2	Ok
30/11/2015 04:00	5.1	Ok	48.6	Ok
30/11/2015 05:00	4.9	Ok	50	Ok
30/11/2015 06:00	4.7	Ok	49.5	Ok
30/11/2015 07:00	4.7	Ok	52.7	Ok
30/11/2015 08:00	4.2	Ok	47.7	Ok
30/11/2015 09:00	3.9	Ok	44.7	Ok
30/11/2015 10:00	4.7	Ok	45.2	Ok
30/11/2015 11:00	4.2	Ok	46.5	Ok
30/11/2015 12:00	4.1	Ok	39.7	Ok
30/11/2015 13:00	3.9	Ok	51	Ok
30/11/2015 14:00	4.1	Ok	39.4	Ok
30/11/2015 15:00	3.9	Ok	42.2	Ok
30/11/2015 16:00	3.2	Ok	41.6	Ok
30/11/2015 17:00	2.5	Ok	39.5	Ok
30/11/2015 18:00	2.5	Ok	58.8	Ok
30/11/2015 19:00	3.5	Ok	83.2	Ok
30/11/2015 20:00	4.4	Ok	83.1	Ok
30/11/2015 21:00	3.9	Ok	82.5	Ok
30/11/2015 22:00	2.8	Ok	83.1	Ok
30/11/2015 23:00	3	Ok	62.2	Ok

06/12/2015 00:00	9.7	Ok	10.9	Ok
06/12/2015 01:00	2.3	Ok	312.7	Ok
06/12/2015 02:00	4	Ok	301.4	Ok
06/12/2015 03:00	1.3	Ok	305.7	Ok
06/12/2015 04:00	1.4	Ok	328.5	Ok
06/12/2015 05:00	1.6	Ok	336.2	Ok
06/12/2015 06:00	1.3	Ok	6.8	Ok
06/12/2015 07:00	1.5	Ok	337.7	Ok
06/12/2015 08:00	1.7	Ok	286.6	Ok
06/12/2015 09:00	7.4	Ok	267.4	Ok
06/12/2015 10:00	5.7	Ok	201.3	Ok
06/12/2015 11:00	14.8	Ok	71.7	Ok
06/12/2015 12:00	14.6	Ok	41.9	Ok
06/12/2015 13:00	13.7	Ok	43.1	Ok
06/12/2015 14:00	13.8	Ok	40.8	Ok
06/12/2015 15:00	5.3	Ok	228.4	Ok
06/12/2015 16:00	3.6	Ok	217.1	Ok
06/12/2015 17:00	4.9	Ok	217	Ok
06/12/2015 18:00	6.3	Ok	218.1	Ok
06/12/2015 19:00	8.5	Ok	10.7	Ok
06/12/2015 20:00	8.2	Ok	32.3	Ok
06/12/2015 21:00	7.3	Ok	218.1	Ok
06/12/2015 22:00	4.1	Ok	212.3	Ok
06/12/2015 23:00	6.7	Ok	225.7	Ok
12/12/2015 00:00	13.2	Ok	248.1	Ok
12/12/2015 01:00	14.2	Ok	21.2	Ok
12/12/2015 02:00	16.5	Ok	27.5	Ok
12/12/2015 03:00	15.7	Ok	305.5	Ok
12/12/2015 04:00	13.6	Ok	211.7	Ok
12/12/2015 05:00	9.7	Ok	208.7	Ok
12/12/2015 06:00	12.1	Ok	52.3	Ok
12/12/2015 07:00	15	Ok	63.6	Ok
12/12/2015 08:00	0.6	Ok	280.4	Ok
12/12/2015 09:00	7.6	Ok	275.9	Ok
12/12/2015 10:00	6.3	Ok	200.6	Ok
12/12/2015 11:00	7.2	Ok	205.3	Ok
12/12/2015 12:00	8.4	Ok	189.3	Ok
12/12/2015 13:00	5.7	Ok	205.4	Ok
12/12/2015 14:00	0.9	Ok	358.7	Ok
12/12/2015 15:00	10.9	Ok	262.4	Ok
12/12/2015 16:00	7.6	Ok	134.4	Ok
12/12/2015 17:00	1	Ok	190.6	Ok
12/12/2015 18:00	0.4	Ok	298.7	Ok
12/12/2015 19:00	0.8	Ok	237.4	Ok
12/12/2015 20:00	0.9	Ok	253.5	Ok
12/12/2015 21:00	0.7	Ok	228.1	Ok
12/12/2015 22:00	6.6	Ok	185.4	Ok
12/12/2015 23:00	13.4	Ok	99.4	Ok
18/12/2015 00:00	12.8	Ok	280.1	Ok
18/12/2015 01:00	21.8	Ok	281.5	Ok

18/12/2015 02:00	27.3	Ok	158.3	Ok
18/12/2015 03:00	24	Ok	227.7	Ok
18/12/2015 04:00	24.9	Ok	292.7	Ok
18/12/2015 05:00	30.5	Ok	202.1	Ok
18/12/2015 06:00	4.8	Ok	324.6	Ok
18/12/2015 07:00	3.6	Ok	326.9	Ok
18/12/2015 08:00	8.2	Ok	339.8	Ok
18/12/2015 09:00	3.5	Ok	344.4	Ok
18/12/2015 10:00	3.9	Ok	336.5	Ok
18/12/2015 11:00	4.7	Ok	342.4	Ok
18/12/2015 12:00	9.4	Ok	355.2	Ok
18/12/2015 13:00	4	Ok	331	Ok
18/12/2015 14:00	3.8	Ok	338	Ok
18/12/2015 15:00	5	Ok	323.1	Ok
18/12/2015 16:00	7.9	Ok	329.8	Ok
18/12/2015 17:00	8.2	Ok	296.3	Ok
18/12/2015 18:00	5.9	Ok	306.5	Ok
18/12/2015 19:00	5.3	Ok	295.2	Ok
18/12/2015 20:00	9.5	Ok	271.4	Ok
18/12/2015 21:00	5.5	Ok	300.7	Ok
18/12/2015 22:00	7.5	Ok	290.4	Ok
18/12/2015 23:00	11	Ok	228.2	Ok
24/12/2015 00:00	10.6	Ok	41.1	Ok
24/12/2015 01:00	2.8	Ok	143.1	Ok
24/12/2015 02:00	1.8	Ok	152	Ok
24/12/2015 03:00	2.4	Ok	128.8	Ok
24/12/2015 04:00	2	Ok	111	Ok
24/12/2015 05:00	1.6	Ok	117.7	Ok
24/12/2015 06:00	2	Ok	118.7	Ok
24/12/2015 07:00	5.7	Ok	179.8	Ok
24/12/2015 08:00	9.3	Ok	201.2	Ok
24/12/2015 09:00	12.6	Ok	50.8	Ok
24/12/2015 10:00	22.1	Ok	47.2	Ok
24/12/2015 11:00	16.3	Ok	85.9	Ok
24/12/2015 12:00	7.6	Ok	220.5	Ok
24/12/2015 13:00	12.6	Ok	252.1	Ok
24/12/2015 14:00	11.7	Ok	253.6	Ok
24/12/2015 15:00	13.7	Ok	291.5	Ok
24/12/2015 16:00	16.6	Ok	222.4	Ok
24/12/2015 17:00	14.2	Ok	232.4	Ok
24/12/2015 18:00	18.8	Ok	246.9	Ok
24/12/2015 19:00	40.9	Ok	158.7	Ok
24/12/2015 20:00	15.7	Ok	196.9	Ok
24/12/2015 21:00	7.8	Ok	178.8	Ok
24/12/2015 22:00	9	Ok	194.1	Ok
24/12/2015 23:00	0.5	Ok	1.4	Ok
30/12/2015 00:00	2.2	Ok	15.7	Ok
30/12/2015 01:00	2.1	Ok	71	Ok
30/12/2015 02:00	2.6	Ok	86.6	Ok
30/12/2015 03:00	2.1	Ok	65.9	Ok

30/12/2015 04:00	2.4	Ok	94.3	Ok
30/12/2015 05:00	2.1	Ok	91.9	Ok
30/12/2015 06:00	2.6	Ok	99.2	Ok
30/12/2015 07:00	2	Ok	123.2	Ok
30/12/2015 08:00	2.6	Ok	96	Ok
30/12/2015 09:00	1.9	Ok	69.8	Ok
30/12/2015 10:00	3	Ok	83.2	Ok
30/12/2015 11:00	2.6	Ok	91.7	Ok
30/12/2015 12:00	2.8	Ok	84.9	Ok
30/12/2015 13:00	1.8	Ok	61.3	Ok
30/12/2015 14:00	2.6	Ok	87.8	Ok
30/12/2015 15:00	2.5	Ok	62.7	Ok
30/12/2015 16:00	2.8	Ok	78.3	Ok
30/12/2015 17:00	3.4	Ok	84.4	Ok
30/12/2015 18:00	2.2	Ok	99.4	Ok
30/12/2015 19:00	2.6	Ok	84	Ok
30/12/2015 20:00	2.6	Ok	96.7	Ok
30/12/2015 21:00	1.8	Ok	69	Ok
30/12/2015 22:00	2.9	Ok	12.6	Ok
30/12/2015 23:00	3.3	Ok	18.9	Ok

APPENDIX C

Flow Rate and Volume

aqms5

formaldehyde001

Ch. 1 Cartridge Started Thursday, September 24, 2015 6:00:00

Flow Rate Set Point 1.00 l/min

Stopped Thursday, September 24, 2015 18:00:25

Total Volume 713.09 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.004 l/min

Ending Leak Rate 0.003 l/min

Flow Controller Zero -0.009 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Thursday, September 24, 2015 6:00:27	0.079	0.23	50.1
Thursday, September 24, 2015 6:05:27	0.991	5.18	49.8
Thursday, September 24, 2015 6:10:28	0.991	10.15	50.1
Thursday, September 24, 2015 6:15:28	0.991	15.10	50.4
Thursday, September 24, 2015 6:20:29	0.991	20.07	50.2
Thursday, September 24, 2015 6:25:29	0.991	25.03	50.1
Thursday, September 24, 2015 6:30:30	0.991	30.00	50.1
Thursday, September 24, 2015 6:35:30	0.991	34.95	50.2
Thursday, September 24, 2015 6:40:31	0.991	39.92	50.2
Thursday, September 24, 2015 6:45:31	0.991	44.87	50.1
Thursday, September 24, 2015 6:50:32	0.991	49.84	50.2
Thursday, September 24, 2015 6:55:33	0.991	54.81	50.0
Thursday, September 24, 2015 7:00:33	0.991	59.77	50.2
Thursday, September 24, 2015 7:05:34	0.991	64.73	50.1
Thursday, September 24, 2015 7:10:34	0.991	69.69	50.1
Thursday, September 24, 2015 7:15:35	0.991	74.66	50.1
Thursday, September 24, 2015 7:20:35	0.991	79.61	50.2
Thursday, September 24, 2015 7:25:36	0.991	84.58	50.2
Thursday, September 24, 2015 7:30:36	0.991	89.53	49.8
Thursday, September 24, 2015 7:35:37	0.991	94.50	50.1
Thursday, September 24, 2015 7:40:37	0.991	99.46	50.1
Thursday, September 24, 2015 7:45:38	0.991	104.43	49.8
Thursday, September 24, 2015 7:50:38	0.991	109.38	50.0
Thursday, September 24, 2015 7:55:39	0.991	114.35	49.8
Thursday, September 24, 2015 8:00:39	0.991	119.30	49.7
Thursday, September 24, 2015 8:05:40	0.991	124.27	49.7
Thursday, September 24, 2015 8:10:41	0.991	129.24	49.7
Thursday, September 24, 2015 8:15:41	0.991	134.19	50.1
Thursday, September 24, 2015 8:20:42	0.991	139.16	50.2
Thursday, September 24, 2015 8:25:42	0.991	144.12	50.1
Thursday, September 24, 2015 8:30:43	0.991	149.09	49.7
Thursday, September 24, 2015 8:35:43	0.991	154.04	49.7
Thursday, September 24, 2015 8:40:44	0.991	159.01	50.0

Thursday, September 24, 2015 8:45:44 0.991	163.96	49.7
Thursday, September 24, 2015 8:50:45 0.991	168.93	50.1
Thursday, September 24, 2015 8:55:45 0.991	173.89	50.1
Thursday, September 24, 2015 9:00:46 0.991	178.86	50.2
Thursday, September 24, 2015 9:05:46 0.991	183.81	49.8
Thursday, September 24, 2015 9:10:47 0.991	188.78	49.7
Thursday, September 24, 2015 9:15:48 0.991	193.75	50.1
Thursday, September 24, 2015 9:20:48 0.991	198.70	50.1
Thursday, September 24, 2015 9:25:49 0.991	203.67	50.0
Thursday, September 24, 2015 9:30:49 0.991	208.62	50.3
Thursday, September 24, 2015 9:35:50 0.991	213.59	50.2
Thursday, September 24, 2015 9:40:50 0.991	218.55	50.0
Thursday, September 24, 2015 9:45:51 0.991	223.52	49.7
Thursday, September 24, 2015 9:50:51 0.991	228.47	50.1
Thursday, September 24, 2015 9:55:52 0.991	233.44	49.7
Thursday, September 24, 2015 10:00:52 0.991	238.39	49.8
Thursday, September 24, 2015 10:05:53 0.991	243.36	50.1
Thursday, September 24, 2015 10:10:53 0.991	248.32	50.1
Thursday, September 24, 2015 10:15:54 0.991	253.29	50.0
Thursday, September 24, 2015 10:20:55 0.991	258.26	50.2
Thursday, September 24, 2015 10:25:55 0.991	263.21	50.0
Thursday, September 24, 2015 10:30:56 0.991	268.18	50.0
Thursday, September 24, 2015 10:35:56 0.991	273.13	50.2
Thursday, September 24, 2015 10:40:57 0.991	278.10	50.1
Thursday, September 24, 2015 10:45:57 0.991	283.05	50.1
Thursday, September 24, 2015 10:50:58 0.991	288.02	50.2
Thursday, September 24, 2015 10:55:58 0.991	292.98	50.1
Thursday, September 24, 2015 11:00:59 0.991	297.95	50.2
Thursday, September 24, 2015 11:06:00 0.991	302.92	49.7
Thursday, September 24, 2015 11:11:00 0.991	307.87	50.0
Thursday, September 24, 2015 11:16:01 0.991	312.84	49.8
Thursday, September 24, 2015 11:21:01 0.991	317.79	49.8
Thursday, September 24, 2015 11:26:02 0.991	322.76	49.7
Thursday, September 24, 2015 11:31:02 0.991	327.71	50.1
Thursday, September 24, 2015 11:36:03 0.991	332.68	50.1
Thursday, September 24, 2015 11:41:03 0.991	337.64	50.1
Thursday, September 24, 2015 11:46:04 0.991	342.61	50.0
Thursday, September 24, 2015 11:51:05 0.991	347.58	49.7
Thursday, September 24, 2015 11:56:05 0.991	352.53	50.2
Thursday, September 24, 2015 12:01:06 0.991	357.50	49.7
Thursday, September 24, 2015 12:06:06 0.991	362.45	50.3
Thursday, September 24, 2015 12:11:07 0.991	367.42	50.0
Thursday, September 24, 2015 12:16:07 0.991	372.38	50.2
Thursday, September 24, 2015 12:21:08 0.991	377.34	50.2
Thursday, September 24, 2015 12:26:08 0.991	382.30	50.1
Thursday, September 24, 2015 12:31:09 0.991	387.27	50.1
Thursday, September 24, 2015 12:36:09 0.991	392.22	50.1
Thursday, September 24, 2015 12:41:10 0.991	397.19	50.2
Thursday, September 24, 2015 12:46:11 0.991	402.16	50.0
Thursday, September 24, 2015 12:51:11 0.991	407.11	50.0
Thursday, September 24, 2015 12:56:12 0.991	412.08	50.1
Thursday, September 24, 2015 13:01:12 0.991	417.04	50.2
Thursday, September 24, 2015 13:06:13 0.991	422.01	49.8
Thursday, September 24, 2015 13:11:13 0.991	426.96	49.7

Thursday, September 24, 2015 13:16:14 0.991	431.93	49.7
Thursday, September 24, 2015 13:21:14 0.991	436.88	50.2
Thursday, September 24, 2015 13:26:15 0.991	441.85	49.8
Thursday, September 24, 2015 13:31:15 0.991	446.80	50.1
Thursday, September 24, 2015 13:36:16 0.991	451.77	50.4
Thursday, September 24, 2015 13:41:17 0.991	456.74	50.0
Thursday, September 24, 2015 13:46:17 0.991	461.70	50.2
Thursday, September 24, 2015 13:51:18 0.991	466.67	50.1
Thursday, September 24, 2015 13:56:18 0.991	471.62	49.7
Thursday, September 24, 2015 14:01:19 0.991	476.59	50.1
Thursday, September 24, 2015 14:06:19 0.991	481.54	50.1
Thursday, September 24, 2015 14:11:20 0.991	486.51	50.1
Thursday, September 24, 2015 14:16:20 0.991	491.47	50.3
Thursday, September 24, 2015 14:21:21 0.991	496.43	50.2
Thursday, September 24, 2015 14:26:21 0.991	501.39	50.2
Thursday, September 24, 2015 14:31:22 0.991	506.36	50.3
Thursday, September 24, 2015 14:36:23 0.991	511.33	49.8
Thursday, September 24, 2015 14:41:23 0.991	516.28	50.1
Thursday, September 24, 2015 14:46:24 0.991	521.25	50.2
Thursday, September 24, 2015 14:51:24 0.991	526.20	50.2
Thursday, September 24, 2015 14:56:25 0.991	531.17	50.1
Thursday, September 24, 2015 15:01:25 0.991	536.13	50.1
Thursday, September 24, 2015 15:06:26 0.991	541.09	50.1
Thursday, September 24, 2015 15:11:26 0.991	546.05	50.1
Thursday, September 24, 2015 15:16:27 0.991	551.02	50.1
Thursday, September 24, 2015 15:21:27 0.991	555.97	50.1
Thursday, September 24, 2015 15:26:28 0.991	560.94	49.7
Thursday, September 24, 2015 15:31:29 0.991	565.91	50.1
Thursday, September 24, 2015 15:36:29 0.991	570.86	50.1
Thursday, September 24, 2015 15:41:30 0.991	575.83	50.1
Thursday, September 24, 2015 15:46:30 0.991	580.79	49.9
Thursday, September 24, 2015 15:51:31 0.991	585.75	50.1
Thursday, September 24, 2015 15:56:31 0.991	590.71	49.7
Thursday, September 24, 2015 16:01:32 0.991	595.68	50.0
Thursday, September 24, 2015 16:06:32 0.991	600.63	50.1
Thursday, September 24, 2015 16:11:33 0.991	605.60	50.1
Thursday, September 24, 2015 16:16:34 0.991	610.57	49.7
Thursday, September 24, 2015 16:21:34 0.991	615.52	49.4
Thursday, September 24, 2015 16:26:35 0.991	620.49	50.2
Thursday, September 24, 2015 16:31:35 0.991	625.44	50.1
Thursday, September 24, 2015 16:36:36 0.991	630.41	50.1
Thursday, September 24, 2015 16:41:36 0.991	635.37	50.3
Thursday, September 24, 2015 16:46:37 0.991	640.34	50.3
Thursday, September 24, 2015 16:51:37 0.991	645.29	50.1
Thursday, September 24, 2015 16:56:38 0.991	650.26	50.2
Thursday, September 24, 2015 17:01:39 0.991	655.23	49.9
Thursday, September 24, 2015 17:06:39 0.991	660.18	50.0
Thursday, September 24, 2015 17:11:40 0.991	665.15	49.7
Thursday, September 24, 2015 17:16:40 0.991	670.10	50.0
Thursday, September 24, 2015 17:21:41 0.991	675.07	49.9
Thursday, September 24, 2015 17:26:41 0.991	680.03	49.4
Thursday, September 24, 2015 17:31:42 0.991	685.00	50.1
Thursday, September 24, 2015 17:36:42 0.991	689.95	49.7
Thursday, September 24, 2015 17:41:43 0.991	694.92	50.0

Thursday, September 24, 2015 17:46:43 0.991	699.87	50.2
Thursday, September 24, 2015 17:51:44 0.991	704.84	50.1
Thursday, September 24, 2015 17:56:44 0.991	709.79	50.2
Thursday, September 24, 2015 18:00:03 0.991	713.08	50.2

aqms5

formaldehyde001

Ch. 1 Cartridge Started Thursday, September 24, 2015 6:00:00

Flow Rate Set Point 1.00 l/min

Stopped Thursday, September 24, 2015 18:00:25

Total Volume 713.09 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.004 l/min

Ending Leak Rate 0.003 l/min

Flow Controller Zero -0.009 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Thursday, September 24, 2015 6:00:27	0.079	0.23	50.1
Thursday, September 24, 2015 6:05:27	0.991	5.18	49.8
Thursday, September 24, 2015 6:10:28	0.991	10.15	50.1
Thursday, September 24, 2015 6:15:28	0.991	15.10	50.4
Thursday, September 24, 2015 6:20:29	0.991	20.07	50.2
Thursday, September 24, 2015 6:25:29	0.991	25.03	50.1
Thursday, September 24, 2015 6:30:30	0.991	30.00	50.1
Thursday, September 24, 2015 6:35:30	0.991	34.95	50.2
Thursday, September 24, 2015 6:40:31	0.991	39.92	50.2
Thursday, September 24, 2015 6:45:31	0.991	44.87	50.1
Thursday, September 24, 2015 6:50:32	0.991	49.84	50.2
Thursday, September 24, 2015 6:55:33	0.991	54.81	50.0
Thursday, September 24, 2015 7:00:33	0.991	59.77	50.2
Thursday, September 24, 2015 7:05:34	0.991	64.73	50.1
Thursday, September 24, 2015 7:10:34	0.991	69.69	50.1
Thursday, September 24, 2015 7:15:35	0.991	74.66	50.1
Thursday, September 24, 2015 7:20:35	0.991	79.61	50.2
Thursday, September 24, 2015 7:25:36	0.991	84.58	50.2
Thursday, September 24, 2015 7:30:36	0.991	89.53	49.8
Thursday, September 24, 2015 7:35:37	0.991	94.50	50.1
Thursday, September 24, 2015 7:40:37	0.991	99.46	50.1
Thursday, September 24, 2015 7:45:38	0.991	104.43	49.8
Thursday, September 24, 2015 7:50:38	0.991	109.38	50.0
Thursday, September 24, 2015 7:55:39	0.991	114.35	49.8
Thursday, September 24, 2015 8:00:39	0.991	119.30	49.7
Thursday, September 24, 2015 8:05:40	0.991	124.27	49.7
Thursday, September 24, 2015 8:10:41	0.991	129.24	49.7
Thursday, September 24, 2015 8:15:41	0.991	134.19	50.1
Thursday, September 24, 2015 8:20:42	0.991	139.16	50.2
Thursday, September 24, 2015 8:25:42	0.991	144.12	50.1
Thursday, September 24, 2015 8:30:43	0.991	149.09	49.7
Thursday, September 24, 2015 8:35:43	0.991	154.04	49.7
Thursday, September 24, 2015 8:40:44	0.991	159.01	50.0

Thursday, September 24, 2015 8:45:44 0.991	163.96	49.7
Thursday, September 24, 2015 8:50:45 0.991	168.93	50.1
Thursday, September 24, 2015 8:55:45 0.991	173.89	50.1
Thursday, September 24, 2015 9:00:46 0.991	178.86	50.2
Thursday, September 24, 2015 9:05:46 0.991	183.81	49.8
Thursday, September 24, 2015 9:10:47 0.991	188.78	49.7
Thursday, September 24, 2015 9:15:48 0.991	193.75	50.1
Thursday, September 24, 2015 9:20:48 0.991	198.70	50.1
Thursday, September 24, 2015 9:25:49 0.991	203.67	50.0
Thursday, September 24, 2015 9:30:49 0.991	208.62	50.3
Thursday, September 24, 2015 9:35:50 0.991	213.59	50.2
Thursday, September 24, 2015 9:40:50 0.991	218.55	50.0
Thursday, September 24, 2015 9:45:51 0.991	223.52	49.7
Thursday, September 24, 2015 9:50:51 0.991	228.47	50.1
Thursday, September 24, 2015 9:55:52 0.991	233.44	49.7
Thursday, September 24, 2015 10:00:52 0.991	238.39	49.8
Thursday, September 24, 2015 10:05:53 0.991	243.36	50.1
Thursday, September 24, 2015 10:10:53 0.991	248.32	50.1
Thursday, September 24, 2015 10:15:54 0.991	253.29	50.0
Thursday, September 24, 2015 10:20:55 0.991	258.26	50.2
Thursday, September 24, 2015 10:25:55 0.991	263.21	50.0
Thursday, September 24, 2015 10:30:56 0.991	268.18	50.0
Thursday, September 24, 2015 10:35:56 0.991	273.13	50.2
Thursday, September 24, 2015 10:40:57 0.991	278.10	50.1
Thursday, September 24, 2015 10:45:57 0.991	283.05	50.1
Thursday, September 24, 2015 10:50:58 0.991	288.02	50.2
Thursday, September 24, 2015 10:55:58 0.991	292.98	50.1
Thursday, September 24, 2015 11:00:59 0.991	297.95	50.2
Thursday, September 24, 2015 11:06:00 0.991	302.92	49.7
Thursday, September 24, 2015 11:11:00 0.991	307.87	50.0
Thursday, September 24, 2015 11:16:01 0.991	312.84	49.8
Thursday, September 24, 2015 11:21:01 0.991	317.79	49.8
Thursday, September 24, 2015 11:26:02 0.991	322.76	49.7
Thursday, September 24, 2015 11:31:02 0.991	327.71	50.1
Thursday, September 24, 2015 11:36:03 0.991	332.68	50.1
Thursday, September 24, 2015 11:41:03 0.991	337.64	50.1
Thursday, September 24, 2015 11:46:04 0.991	342.61	50.0
Thursday, September 24, 2015 11:51:05 0.991	347.58	49.7
Thursday, September 24, 2015 11:56:05 0.991	352.53	50.2
Thursday, September 24, 2015 12:01:06 0.991	357.50	49.7
Thursday, September 24, 2015 12:06:06 0.991	362.45	50.3
Thursday, September 24, 2015 12:11:07 0.991	367.42	50.0
Thursday, September 24, 2015 12:16:07 0.991	372.38	50.2
Thursday, September 24, 2015 12:21:08 0.991	377.34	50.2
Thursday, September 24, 2015 12:26:08 0.991	382.30	50.1
Thursday, September 24, 2015 12:31:09 0.991	387.27	50.1
Thursday, September 24, 2015 12:36:09 0.991	392.22	50.1
Thursday, September 24, 2015 12:41:10 0.991	397.19	50.2
Thursday, September 24, 2015 12:46:11 0.991	402.16	50.0
Thursday, September 24, 2015 12:51:11 0.991	407.11	50.0
Thursday, September 24, 2015 12:56:12 0.991	412.08	50.1
Thursday, September 24, 2015 13:01:12 0.991	417.04	50.2
Thursday, September 24, 2015 13:06:13 0.991	422.01	49.8
Thursday, September 24, 2015 13:11:13 0.991	426.96	49.7

Thursday, September 24, 2015 13:16:14 0.991	431.93	49.7
Thursday, September 24, 2015 13:21:14 0.991	436.88	50.2
Thursday, September 24, 2015 13:26:15 0.991	441.85	49.8
Thursday, September 24, 2015 13:31:15 0.991	446.80	50.1
Thursday, September 24, 2015 13:36:16 0.991	451.77	50.4
Thursday, September 24, 2015 13:41:17 0.991	456.74	50.0
Thursday, September 24, 2015 13:46:17 0.991	461.70	50.2
Thursday, September 24, 2015 13:51:18 0.991	466.67	50.1
Thursday, September 24, 2015 13:56:18 0.991	471.62	49.7
Thursday, September 24, 2015 14:01:19 0.991	476.59	50.1
Thursday, September 24, 2015 14:06:19 0.991	481.54	50.1
Thursday, September 24, 2015 14:11:20 0.991	486.51	50.1
Thursday, September 24, 2015 14:16:20 0.991	491.47	50.3
Thursday, September 24, 2015 14:21:21 0.991	496.43	50.2
Thursday, September 24, 2015 14:26:21 0.991	501.39	50.2
Thursday, September 24, 2015 14:31:22 0.991	506.36	50.3
Thursday, September 24, 2015 14:36:23 0.991	511.33	49.8
Thursday, September 24, 2015 14:41:23 0.991	516.28	50.1
Thursday, September 24, 2015 14:46:24 0.991	521.25	50.2
Thursday, September 24, 2015 14:51:24 0.991	526.20	50.2
Thursday, September 24, 2015 14:56:25 0.991	531.17	50.1
Thursday, September 24, 2015 15:01:25 0.991	536.13	50.1
Thursday, September 24, 2015 15:06:26 0.991	541.09	50.1
Thursday, September 24, 2015 15:11:26 0.991	546.05	50.1
Thursday, September 24, 2015 15:16:27 0.991	551.02	50.1
Thursday, September 24, 2015 15:21:27 0.991	555.97	50.1
Thursday, September 24, 2015 15:26:28 0.991	560.94	49.7
Thursday, September 24, 2015 15:31:29 0.991	565.91	50.1
Thursday, September 24, 2015 15:36:29 0.991	570.86	50.1
Thursday, September 24, 2015 15:41:30 0.991	575.83	50.1
Thursday, September 24, 2015 15:46:30 0.991	580.79	49.9
Thursday, September 24, 2015 15:51:31 0.991	585.75	50.1
Thursday, September 24, 2015 15:56:31 0.991	590.71	49.7
Thursday, September 24, 2015 16:01:32 0.991	595.68	50.0
Thursday, September 24, 2015 16:06:32 0.991	600.63	50.1
Thursday, September 24, 2015 16:11:33 0.991	605.60	50.1
Thursday, September 24, 2015 16:16:34 0.991	610.57	49.7
Thursday, September 24, 2015 16:21:34 0.991	615.52	49.4
Thursday, September 24, 2015 16:26:35 0.991	620.49	50.2
Thursday, September 24, 2015 16:31:35 0.991	625.44	50.1
Thursday, September 24, 2015 16:36:36 0.991	630.41	50.1
Thursday, September 24, 2015 16:41:36 0.991	635.37	50.3
Thursday, September 24, 2015 16:46:37 0.991	640.34	50.3
Thursday, September 24, 2015 16:51:37 0.991	645.29	50.1
Thursday, September 24, 2015 16:56:38 0.991	650.26	50.2
Thursday, September 24, 2015 17:01:39 0.991	655.23	49.9
Thursday, September 24, 2015 17:06:39 0.991	660.18	50.0
Thursday, September 24, 2015 17:11:40 0.991	665.15	49.7
Thursday, September 24, 2015 17:16:40 0.991	670.10	50.0
Thursday, September 24, 2015 17:21:41 0.991	675.07	49.9
Thursday, September 24, 2015 17:26:41 0.991	680.03	49.4
Thursday, September 24, 2015 17:31:42 0.991	685.00	50.1
Thursday, September 24, 2015 17:36:42 0.991	689.95	49.7
Thursday, September 24, 2015 17:41:43 0.991	694.92	50.0

Thursday, September 24, 2015 17:46:43 0.991	699.87	50.2
Thursday, September 24, 2015 17:51:44 0.991	704.84	50.1
Thursday, September 24, 2015 17:56:44 0.991	709.79	50.2
Thursday, September 24, 2015 18:00:03 0.991	713.08	50.2

aqms5

formaldehyde001

Ch. 1 Cartridge Started Thursday, October 01, 2015 6:00:01

Flow Rate Set Point 1.00 l/min

Stopped Thursday, October 01, 2015 18:00:21

Total Volume 713.03 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.001 l/min

Ending Leak Rate 0.000 l/min

Flow Controller Zero -0.009 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
------	-----------	--------	------

Thursday, October 01, 2015 6:00:28	0.076	0.23	50.0
Thursday, October 01, 2015 6:05:28	0.991	5.18	50.1
Thursday, October 01, 2015 6:10:29	0.991	10.15	50.1
Thursday, October 01, 2015 6:15:29	0.991	15.10	50.3
Thursday, October 01, 2015 6:20:30	0.991	20.07	50.3
Thursday, October 01, 2015 6:25:30	0.991	25.03	50.2
Thursday, October 01, 2015 6:30:31	0.991	30.00	50.2
Thursday, October 01, 2015 6:35:31	0.991	34.95	50.1
Thursday, October 01, 2015 6:40:32	0.991	39.92	50.0
Thursday, October 01, 2015 6:45:32	0.991	44.87	50.1
Thursday, October 01, 2015 6:50:33	0.991	49.84	50.2
Thursday, October 01, 2015 6:55:33	0.991	54.80	50.2
Thursday, October 01, 2015 7:00:34	0.991	59.77	49.7
Thursday, October 01, 2015 7:05:34	0.991	64.72	50.1
Thursday, October 01, 2015 7:10:35	0.991	69.69	49.9
Thursday, October 01, 2015 7:15:35	0.991	74.64	50.3
Thursday, October 01, 2015 7:20:36	0.991	79.61	50.2
Thursday, October 01, 2015 7:25:36	0.991	84.57	49.8
Thursday, October 01, 2015 7:30:36	0.991	89.52	50.1
Thursday, October 01, 2015 7:35:37	0.991	94.49	50.2
Thursday, October 01, 2015 7:40:37	0.991	99.44	49.7
Thursday, October 01, 2015 7:45:38	0.991	104.41	50.1
Thursday, October 01, 2015 7:50:38	0.991	109.36	49.7
Thursday, October 01, 2015 7:55:39	0.991	114.33	50.1
Thursday, October 01, 2015 8:00:39	0.991	119.29	50.2
Thursday, October 01, 2015 8:05:40	0.991	124.26	50.3
Thursday, October 01, 2015 8:10:40	0.991	129.21	50.1
Thursday, October 01, 2015 8:15:41	0.991	134.18	50.0
Thursday, October 01, 2015 8:20:41	0.991	139.13	50.1
Thursday, October 01, 2015 8:25:42	0.991	144.10	50.2
Thursday, October 01, 2015 8:30:42	0.991	149.06	49.7
Thursday, October 01, 2015 8:35:43	0.991	154.03	50.3
Thursday, October 01, 2015 8:40:43	0.991	158.98	48.9

Thursday, October 01, 2015 8:45:44 0.991	163.95	49.5
Thursday, October 01, 2015 8:50:44 0.991	168.90	50.2
Thursday, October 01, 2015 8:55:45 0.991	173.87	50.0
Thursday, October 01, 2015 9:00:45 0.991	178.83	50.2
Thursday, October 01, 2015 9:05:46 0.991	183.79	50.2
Thursday, October 01, 2015 9:10:46 0.991	188.75	49.8
Thursday, October 01, 2015 9:15:46 0.991	193.70	50.1
Thursday, October 01, 2015 9:20:47 0.991	198.67	50.2
Thursday, October 01, 2015 9:25:47 0.991	203.62	50.2
Thursday, October 01, 2015 9:30:48 0.991	208.59	50.1
Thursday, October 01, 2015 9:35:48 0.991	213.55	50.1
Thursday, October 01, 2015 9:40:49 0.991	218.52	49.7
Thursday, October 01, 2015 9:45:49 0.991	223.47	50.1
Thursday, October 01, 2015 9:50:50 0.991	228.44	49.7
Thursday, October 01, 2015 9:55:50 0.991	233.39	50.2
Thursday, October 01, 2015 10:00:51 0.991	238.36	50.1
Thursday, October 01, 2015 10:05:51 0.991	243.32	50.0
Thursday, October 01, 2015 10:10:52 0.991	248.29	49.7
Thursday, October 01, 2015 10:15:52 0.991	253.24	50.1
Thursday, October 01, 2015 10:20:53 0.991	258.21	50.1
Thursday, October 01, 2015 10:25:53 0.991	263.16	50.1
Thursday, October 01, 2015 10:30:54 0.991	268.13	49.8
Thursday, October 01, 2015 10:35:54 0.991	273.08	50.2
Thursday, October 01, 2015 10:40:55 0.991	278.05	50.1
Thursday, October 01, 2015 10:45:55 0.991	283.01	50.2
Thursday, October 01, 2015 10:50:56 0.991	287.98	50.1
Thursday, October 01, 2015 10:55:56 0.991	292.93	50.0
Thursday, October 01, 2015 11:00:56 0.991	297.88	50.0
Thursday, October 01, 2015 11:05:57 0.991	302.85	49.7
Thursday, October 01, 2015 11:10:57 0.991	307.81	50.0
Thursday, October 01, 2015 11:15:58 0.991	312.78	50.2
Thursday, October 01, 2015 11:20:58 0.991	317.73	50.1
Thursday, October 01, 2015 11:25:59 0.991	322.70	50.1
Thursday, October 01, 2015 11:30:59 0.991	327.65	49.7
Thursday, October 01, 2015 11:36:00 0.991	332.62	50.1
Thursday, October 01, 2015 11:41:00 0.991	337.57	50.1
Thursday, October 01, 2015 11:46:01 0.991	342.54	50.0
Thursday, October 01, 2015 11:51:01 0.991	347.50	50.1
Thursday, October 01, 2015 11:56:02 0.991	352.47	50.1
Thursday, October 01, 2015 12:01:02 0.991	357.42	50.1
Thursday, October 01, 2015 12:06:03 0.991	362.39	50.0
Thursday, October 01, 2015 12:11:03 0.991	367.34	49.8
Thursday, October 01, 2015 12:16:04 0.991	372.31	50.2
Thursday, October 01, 2015 12:21:04 0.991	377.27	49.7
Thursday, October 01, 2015 12:26:04 0.991	382.22	50.1
Thursday, October 01, 2015 12:31:04 0.991	387.17	49.7
Thursday, October 01, 2015 12:36:05 0.991	392.14	49.8
Thursday, October 01, 2015 12:41:05 0.991	397.10	50.1
Thursday, October 01, 2015 12:46:06 0.991	402.07	50.3
Thursday, October 01, 2015 12:51:06 0.991	407.02	50.1
Thursday, October 01, 2015 12:56:07 0.991	411.99	50.1
Thursday, October 01, 2015 13:01:07 0.991	416.94	50.1
Thursday, October 01, 2015 13:06:08 0.991	421.91	50.2
Thursday, October 01, 2015 13:11:08 0.991	426.86	49.5

Thursday, October 01, 2015 13:16:09 0.991	431.83	50.2
Thursday, October 01, 2015 13:21:09 0.991	436.79	49.7
Thursday, October 01, 2015 13:26:10 0.991	441.76	49.7
Thursday, October 01, 2015 13:31:10 0.991	446.71	50.2
Thursday, October 01, 2015 13:36:11 0.991	451.68	50.1
Thursday, October 01, 2015 13:41:11 0.991	456.63	50.2
Thursday, October 01, 2015 13:46:12 0.991	461.60	50.1
Thursday, October 01, 2015 13:51:12 0.991	466.56	49.8
Thursday, October 01, 2015 13:56:13 0.991	471.53	50.1
Thursday, October 01, 2015 14:01:13 0.991	476.48	50.1
Thursday, October 01, 2015 14:06:14 0.991	481.45	50.2
Thursday, October 01, 2015 14:11:14 0.991	486.40	50.1
Thursday, October 01, 2015 14:16:14 0.991	491.35	50.2
Thursday, October 01, 2015 14:21:15 0.991	496.32	50.1
Thursday, October 01, 2015 14:26:15 0.991	501.28	50.1
Thursday, October 01, 2015 14:31:16 0.991	506.25	50.1
Thursday, October 01, 2015 14:36:16 0.991	511.20	49.8
Thursday, October 01, 2015 14:41:17 0.991	516.17	50.1
Thursday, October 01, 2015 14:46:17 0.991	521.12	49.8
Thursday, October 01, 2015 14:51:18 0.991	526.09	49.7
Thursday, October 01, 2015 14:56:18 0.991	531.04	50.1
Thursday, October 01, 2015 15:01:19 0.991	536.01	49.8
Thursday, October 01, 2015 15:06:19 0.991	540.97	50.1
Thursday, October 01, 2015 15:11:20 0.991	545.94	50.2
Thursday, October 01, 2015 15:16:20 0.991	550.89	50.1
Thursday, October 01, 2015 15:21:21 0.991	555.86	50.1
Thursday, October 01, 2015 15:26:21 0.991	560.81	50.1
Thursday, October 01, 2015 15:31:22 0.991	565.78	49.8
Thursday, October 01, 2015 15:36:22 0.991	570.74	50.1
Thursday, October 01, 2015 15:41:23 0.991	575.70	50.2
Thursday, October 01, 2015 15:46:23 0.991	580.66	50.3
Thursday, October 01, 2015 15:51:24 0.991	585.63	50.1
Thursday, October 01, 2015 15:56:24 0.991	590.58	50.1
Thursday, October 01, 2015 16:01:25 0.991	595.55	49.8
Thursday, October 01, 2015 16:06:25 0.991	600.50	49.8
Thursday, October 01, 2015 16:11:26 0.991	605.47	49.4
Thursday, October 01, 2015 16:16:26 0.991	610.43	49.3
Thursday, October 01, 2015 16:21:27 0.991	615.40	50.1
Thursday, October 01, 2015 16:26:27 0.991	620.35	50.1
Thursday, October 01, 2015 16:31:28 0.991	625.32	50.3
Thursday, October 01, 2015 16:36:28 0.991	630.27	50.0
Thursday, October 01, 2015 16:41:28 0.991	635.22	50.0
Thursday, October 01, 2015 16:46:29 0.991	640.19	50.2
Thursday, October 01, 2015 16:51:29 0.991	645.15	49.4
Thursday, October 01, 2015 16:56:30 0.991	650.12	50.2
Thursday, October 01, 2015 17:01:30 0.991	655.07	50.2
Thursday, October 01, 2015 17:06:31 0.991	660.04	49.8
Thursday, October 01, 2015 17:11:31 0.991	664.99	50.1
Thursday, October 01, 2015 17:16:32 0.991	669.96	50.4
Thursday, October 01, 2015 17:21:32 0.991	674.91	50.2
Thursday, October 01, 2015 17:26:33 0.991	679.88	50.0
Thursday, October 01, 2015 17:31:33 0.991	684.84	49.8
Thursday, October 01, 2015 17:36:34 0.991	689.81	49.7
Thursday, October 01, 2015 17:41:34 0.991	694.76	50.1

Thursday, October 01, 2015 17:46:35 0.991	699.73	50.1
Thursday, October 01, 2015 17:51:35 0.991	704.68	50.1
Thursday, October 01, 2015 17:56:36 0.991	709.65	50.4
Thursday, October 01, 2015 18:00:00 0.991	713.02	50.3

aqms5

formaldehyde001

Ch. 1 Cartridge Started Thursday, October 01, 2015 6:00:01

Flow Rate Set Point 1.00 l/min

Stopped Thursday, October 01, 2015 18:00:21

Total Volume 713.03 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.001 l/min

Ending Leak Rate 0.000 l/min

Flow Controller Zero -0.009 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Thursday, October 01, 2015 6:00:28	0.076	0.23	50.0
Thursday, October 01, 2015 6:05:28	0.991	5.18	50.1
Thursday, October 01, 2015 6:10:29	0.991	10.15	50.1
Thursday, October 01, 2015 6:15:29	0.991	15.10	50.3
Thursday, October 01, 2015 6:20:30	0.991	20.07	50.3
Thursday, October 01, 2015 6:25:30	0.991	25.03	50.2
Thursday, October 01, 2015 6:30:31	0.991	30.00	50.2
Thursday, October 01, 2015 6:35:31	0.991	34.95	50.1
Thursday, October 01, 2015 6:40:32	0.991	39.92	50.0
Thursday, October 01, 2015 6:45:32	0.991	44.87	50.1
Thursday, October 01, 2015 6:50:33	0.991	49.84	50.2
Thursday, October 01, 2015 6:55:33	0.991	54.80	50.2
Thursday, October 01, 2015 7:00:34	0.991	59.77	49.7
Thursday, October 01, 2015 7:05:34	0.991	64.72	50.1
Thursday, October 01, 2015 7:10:35	0.991	69.69	49.9
Thursday, October 01, 2015 7:15:35	0.991	74.64	50.3
Thursday, October 01, 2015 7:20:36	0.991	79.61	50.2
Thursday, October 01, 2015 7:25:36	0.991	84.57	49.8
Thursday, October 01, 2015 7:30:36	0.991	89.52	50.1
Thursday, October 01, 2015 7:35:37	0.991	94.49	50.2
Thursday, October 01, 2015 7:40:37	0.991	99.44	49.7
Thursday, October 01, 2015 7:45:38	0.991	104.41	50.1
Thursday, October 01, 2015 7:50:38	0.991	109.36	49.7
Thursday, October 01, 2015 7:55:39	0.991	114.33	50.1
Thursday, October 01, 2015 8:00:39	0.991	119.29	50.2
Thursday, October 01, 2015 8:05:40	0.991	124.26	50.3
Thursday, October 01, 2015 8:10:40	0.991	129.21	50.1
Thursday, October 01, 2015 8:15:41	0.991	134.18	50.0
Thursday, October 01, 2015 8:20:41	0.991	139.13	50.1
Thursday, October 01, 2015 8:25:42	0.991	144.10	50.2
Thursday, October 01, 2015 8:30:42	0.991	149.06	49.7
Thursday, October 01, 2015 8:35:43	0.991	154.03	50.3
Thursday, October 01, 2015 8:40:43	0.991	158.98	48.9

Thursday, October 01, 2015 8:45:44 0.991	163.95	49.5
Thursday, October 01, 2015 8:50:44 0.991	168.90	50.2
Thursday, October 01, 2015 8:55:45 0.991	173.87	50.0
Thursday, October 01, 2015 9:00:45 0.991	178.83	50.2
Thursday, October 01, 2015 9:05:46 0.991	183.79	50.2
Thursday, October 01, 2015 9:10:46 0.991	188.75	49.8
Thursday, October 01, 2015 9:15:46 0.991	193.70	50.1
Thursday, October 01, 2015 9:20:47 0.991	198.67	50.2
Thursday, October 01, 2015 9:25:47 0.991	203.62	50.2
Thursday, October 01, 2015 9:30:48 0.991	208.59	50.1
Thursday, October 01, 2015 9:35:48 0.991	213.55	50.1
Thursday, October 01, 2015 9:40:49 0.991	218.52	49.7
Thursday, October 01, 2015 9:45:49 0.991	223.47	50.1
Thursday, October 01, 2015 9:50:50 0.991	228.44	49.7
Thursday, October 01, 2015 9:55:50 0.991	233.39	50.2
Thursday, October 01, 2015 10:00:51 0.991	238.36	50.1
Thursday, October 01, 2015 10:05:51 0.991	243.32	50.0
Thursday, October 01, 2015 10:10:52 0.991	248.29	49.7
Thursday, October 01, 2015 10:15:52 0.991	253.24	50.1
Thursday, October 01, 2015 10:20:53 0.991	258.21	50.1
Thursday, October 01, 2015 10:25:53 0.991	263.16	50.1
Thursday, October 01, 2015 10:30:54 0.991	268.13	49.8
Thursday, October 01, 2015 10:35:54 0.991	273.08	50.2
Thursday, October 01, 2015 10:40:55 0.991	278.05	50.1
Thursday, October 01, 2015 10:45:55 0.991	283.01	50.2
Thursday, October 01, 2015 10:50:56 0.991	287.98	50.1
Thursday, October 01, 2015 10:55:56 0.991	292.93	50.0
Thursday, October 01, 2015 11:00:56 0.991	297.88	50.0
Thursday, October 01, 2015 11:05:57 0.991	302.85	49.7
Thursday, October 01, 2015 11:10:57 0.991	307.81	50.0
Thursday, October 01, 2015 11:15:58 0.991	312.78	50.2
Thursday, October 01, 2015 11:20:58 0.991	317.73	50.1
Thursday, October 01, 2015 11:25:59 0.991	322.70	50.1
Thursday, October 01, 2015 11:30:59 0.991	327.65	49.7
Thursday, October 01, 2015 11:36:00 0.991	332.62	50.1
Thursday, October 01, 2015 11:41:00 0.991	337.57	50.1
Thursday, October 01, 2015 11:46:01 0.991	342.54	50.0
Thursday, October 01, 2015 11:51:01 0.991	347.50	50.1
Thursday, October 01, 2015 11:56:02 0.991	352.47	50.1
Thursday, October 01, 2015 12:01:02 0.991	357.42	50.1
Thursday, October 01, 2015 12:06:03 0.991	362.39	50.0
Thursday, October 01, 2015 12:11:03 0.991	367.34	49.8
Thursday, October 01, 2015 12:16:04 0.991	372.31	50.2
Thursday, October 01, 2015 12:21:04 0.991	377.27	49.7
Thursday, October 01, 2015 12:26:04 0.991	382.22	50.1
Thursday, October 01, 2015 12:31:04 0.991	387.17	49.7
Thursday, October 01, 2015 12:36:05 0.991	392.14	49.8
Thursday, October 01, 2015 12:41:05 0.991	397.10	50.1
Thursday, October 01, 2015 12:46:06 0.991	402.07	50.3
Thursday, October 01, 2015 12:51:06 0.991	407.02	50.1
Thursday, October 01, 2015 12:56:07 0.991	411.99	50.1
Thursday, October 01, 2015 13:01:07 0.991	416.94	50.1
Thursday, October 01, 2015 13:06:08 0.991	421.91	50.2
Thursday, October 01, 2015 13:11:08 0.991	426.86	49.5

Thursday, October 01, 2015 13:16:09 0.991	431.83	50.2
Thursday, October 01, 2015 13:21:09 0.991	436.79	49.7
Thursday, October 01, 2015 13:26:10 0.991	441.76	49.7
Thursday, October 01, 2015 13:31:10 0.991	446.71	50.2
Thursday, October 01, 2015 13:36:11 0.991	451.68	50.1
Thursday, October 01, 2015 13:41:11 0.991	456.63	50.2
Thursday, October 01, 2015 13:46:12 0.991	461.60	50.1
Thursday, October 01, 2015 13:51:12 0.991	466.56	49.8
Thursday, October 01, 2015 13:56:13 0.991	471.53	50.1
Thursday, October 01, 2015 14:01:13 0.991	476.48	50.1
Thursday, October 01, 2015 14:06:14 0.991	481.45	50.2
Thursday, October 01, 2015 14:11:14 0.991	486.40	50.1
Thursday, October 01, 2015 14:16:14 0.991	491.35	50.2
Thursday, October 01, 2015 14:21:15 0.991	496.32	50.1
Thursday, October 01, 2015 14:26:15 0.991	501.28	50.1
Thursday, October 01, 2015 14:31:16 0.991	506.25	50.1
Thursday, October 01, 2015 14:36:16 0.991	511.20	49.8
Thursday, October 01, 2015 14:41:17 0.991	516.17	50.1
Thursday, October 01, 2015 14:46:17 0.991	521.12	49.8
Thursday, October 01, 2015 14:51:18 0.991	526.09	49.7
Thursday, October 01, 2015 14:56:18 0.991	531.04	50.1
Thursday, October 01, 2015 15:01:19 0.991	536.01	49.8
Thursday, October 01, 2015 15:06:19 0.991	540.97	50.1
Thursday, October 01, 2015 15:11:20 0.991	545.94	50.2
Thursday, October 01, 2015 15:16:20 0.991	550.89	50.1
Thursday, October 01, 2015 15:21:21 0.991	555.86	50.1
Thursday, October 01, 2015 15:26:21 0.991	560.81	50.1
Thursday, October 01, 2015 15:31:22 0.991	565.78	49.8
Thursday, October 01, 2015 15:36:22 0.991	570.74	50.1
Thursday, October 01, 2015 15:41:23 0.991	575.70	50.2
Thursday, October 01, 2015 15:46:23 0.991	580.66	50.3
Thursday, October 01, 2015 15:51:24 0.991	585.63	50.1
Thursday, October 01, 2015 15:56:24 0.991	590.58	50.1
Thursday, October 01, 2015 16:01:25 0.991	595.55	49.8
Thursday, October 01, 2015 16:06:25 0.991	600.50	49.8
Thursday, October 01, 2015 16:11:26 0.991	605.47	49.4
Thursday, October 01, 2015 16:16:26 0.991	610.43	49.3
Thursday, October 01, 2015 16:21:27 0.991	615.40	50.1
Thursday, October 01, 2015 16:26:27 0.991	620.35	50.1
Thursday, October 01, 2015 16:31:28 0.991	625.32	50.3
Thursday, October 01, 2015 16:36:28 0.991	630.27	50.0
Thursday, October 01, 2015 16:41:28 0.991	635.22	50.0
Thursday, October 01, 2015 16:46:29 0.991	640.19	50.2
Thursday, October 01, 2015 16:51:29 0.991	645.15	49.4
Thursday, October 01, 2015 16:56:30 0.991	650.12	50.2
Thursday, October 01, 2015 17:01:30 0.991	655.07	50.2
Thursday, October 01, 2015 17:06:31 0.991	660.04	49.8
Thursday, October 01, 2015 17:11:31 0.991	664.99	50.1
Thursday, October 01, 2015 17:16:32 0.991	669.96	50.4
Thursday, October 01, 2015 17:21:32 0.991	674.91	50.2
Thursday, October 01, 2015 17:26:33 0.991	679.88	50.0
Thursday, October 01, 2015 17:31:33 0.991	684.84	49.8
Thursday, October 01, 2015 17:36:34 0.991	689.81	49.7
Thursday, October 01, 2015 17:41:34 0.991	694.76	50.1

Thursday, October 01, 2015 17:46:35 0.991	699.73	50.1
Thursday, October 01, 2015 17:51:35 0.991	704.68	50.1
Thursday, October 01, 2015 17:56:36 0.991	709.65	50.4
Thursday, October 01, 2015 18:00:00 0.991	713.02	50.3

aqms5

formaldehyde001

Ch. 1 Cartridge Started Wednesday, October 07, 2015 6:00:02

Flow Rate Set Point 1.00 l/min

Stopped Wednesday, October 07, 2015 18:00:24

Total Volume 713.04 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.001 l/min

Ending Leak Rate 0.001 l/min

Flow Controller Zero -0.009 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Wednesday, October 07, 2015 6:00:29	0.076	0.23	50.1
Wednesday, October 07, 2015 6:05:29	0.991	5.18	50.1
Wednesday, October 07, 2015 6:10:30	0.991	10.15	50.1
Wednesday, October 07, 2015 6:15:30	0.991	15.10	49.8
Wednesday, October 07, 2015 6:20:31	0.991	20.07	50.1
Wednesday, October 07, 2015 6:25:31	0.991	25.03	50.1
Wednesday, October 07, 2015 6:30:32	0.991	30.00	50.6
Wednesday, October 07, 2015 6:35:32	0.991	34.95	50.3
Wednesday, October 07, 2015 6:40:33	0.991	39.92	49.8
Wednesday, October 07, 2015 6:45:33	0.991	44.87	50.1
Wednesday, October 07, 2015 6:50:34	0.991	49.84	50.1
Wednesday, October 07, 2015 6:55:34	0.991	54.80	50.1
Wednesday, October 07, 2015 7:00:35	0.991	59.77	50.2
Wednesday, October 07, 2015 7:05:35	0.991	64.72	49.8
Wednesday, October 07, 2015 7:10:36	0.991	69.69	50.1
Wednesday, October 07, 2015 7:15:36	0.991	74.64	50.1
Wednesday, October 07, 2015 7:20:37	0.991	79.61	50.1
Wednesday, October 07, 2015 7:25:37	0.991	84.56	50.1
Wednesday, October 07, 2015 7:30:37	0.991	89.52	50.2
Wednesday, October 07, 2015 7:35:38	0.991	94.49	49.4
Wednesday, October 07, 2015 7:40:38	0.991	99.44	49.6
Wednesday, October 07, 2015 7:45:39	0.991	104.41	50.1
Wednesday, October 07, 2015 7:50:39	0.991	109.36	50.0
Wednesday, October 07, 2015 7:55:40	0.991	114.33	50.2
Wednesday, October 07, 2015 8:00:40	0.991	119.29	50.2
Wednesday, October 07, 2015 8:05:41	0.991	124.26	50.1
Wednesday, October 07, 2015 8:10:41	0.991	129.21	49.8
Wednesday, October 07, 2015 8:15:42	0.991	134.18	50.1
Wednesday, October 07, 2015 8:20:42	0.991	139.13	50.2
Wednesday, October 07, 2015 8:25:43	0.991	144.10	49.7
Wednesday, October 07, 2015 8:30:43	0.991	149.06	49.7
Wednesday, October 07, 2015 8:35:44	0.991	154.02	50.1
Wednesday, October 07, 2015 8:40:44	0.991	158.98	49.7

Wednesday, October 07, 2015 8:45:45 0.991	163.95	50.2
Wednesday, October 07, 2015 8:50:45 0.991	168.90	50.1
Wednesday, October 07, 2015 8:55:46 0.991	173.87	49.7
Wednesday, October 07, 2015 9:00:46 0.991	178.82	50.1
Wednesday, October 07, 2015 9:05:47 0.991	183.79	49.7
Wednesday, October 07, 2015 9:10:47 0.991	188.75	49.7
Wednesday, October 07, 2015 9:15:48 0.991	193.72	49.7
Wednesday, October 07, 2015 9:20:48 0.991	198.67	49.9
Wednesday, October 07, 2015 9:25:49 0.991	203.64	50.1
Wednesday, October 07, 2015 9:30:49 0.991	208.59	50.2
Wednesday, October 07, 2015 9:35:50 0.991	213.55	49.8
Wednesday, October 07, 2015 9:40:50 0.991	218.52	50.1
Wednesday, October 07, 2015 9:45:50 0.991	223.47	50.1
Wednesday, October 07, 2015 9:50:51 0.991	228.44	50.1
Wednesday, October 07, 2015 9:55:51 0.991	233.39	50.2
Wednesday, October 07, 2015 10:00:52 0.991	238.36	49.6
Wednesday, October 07, 2015 10:05:52 0.991	243.31	49.8
Wednesday, October 07, 2015 10:10:53 0.991	248.28	50.1
Wednesday, October 07, 2015 10:15:53 0.991	253.24	49.8
Wednesday, October 07, 2015 10:20:54 0.991	258.21	49.7
Wednesday, October 07, 2015 10:25:54 0.991	263.16	50.1
Wednesday, October 07, 2015 10:30:55 0.991	268.13	50.2
Wednesday, October 07, 2015 10:35:55 0.991	273.08	50.1
Wednesday, October 07, 2015 10:40:56 0.991	278.05	50.0
Wednesday, October 07, 2015 10:45:56 0.991	283.01	50.0
Wednesday, October 07, 2015 10:50:57 0.991	287.98	50.0
Wednesday, October 07, 2015 10:55:57 0.991	292.93	50.1
Wednesday, October 07, 2015 11:00:58 0.991	297.90	50.1
Wednesday, October 07, 2015 11:05:58 0.991	302.85	49.8
Wednesday, October 07, 2015 11:10:59 0.991	307.82	50.1
Wednesday, October 07, 2015 11:15:59 0.991	312.77	50.1
Wednesday, October 07, 2015 11:21:00 0.991	317.74	49.3
Wednesday, October 07, 2015 11:26:00 0.991	322.70	50.1
Wednesday, October 07, 2015 11:31:01 0.991	327.67	50.3
Wednesday, October 07, 2015 11:36:01 0.991	332.62	50.2
Wednesday, October 07, 2015 11:41:02 0.991	337.59	49.4
Wednesday, October 07, 2015 11:46:02 0.991	342.54	49.8
Wednesday, October 07, 2015 11:51:03 0.991	347.51	50.0
Wednesday, October 07, 2015 11:56:03 0.991	352.46	50.1
Wednesday, October 07, 2015 12:01:03 0.991	357.42	50.2
Wednesday, October 07, 2015 12:06:04 0.991	362.39	50.2
Wednesday, October 07, 2015 12:11:04 0.991	367.34	50.1
Wednesday, October 07, 2015 12:16:05 0.991	372.31	49.7
Wednesday, October 07, 2015 12:21:05 0.991	377.26	50.1
Wednesday, October 07, 2015 12:26:06 0.991	382.23	50.1
Wednesday, October 07, 2015 12:31:06 0.991	387.19	50.1
Wednesday, October 07, 2015 12:36:07 0.991	392.16	50.2
Wednesday, October 07, 2015 12:41:07 0.991	397.11	50.2
Wednesday, October 07, 2015 12:46:08 0.991	402.08	50.0
Wednesday, October 07, 2015 12:51:08 0.991	407.03	49.8
Wednesday, October 07, 2015 12:56:09 0.991	412.00	50.1
Wednesday, October 07, 2015 13:01:09 0.991	416.95	50.0
Wednesday, October 07, 2015 13:06:10 0.991	421.92	49.8
Wednesday, October 07, 2015 13:11:10 0.991	426.88	50.1

Wednesday, October 07, 2015 13:16:11 0.991	431.85	49.7
Wednesday, October 07, 2015 13:21:11 0.991	436.80	50.1
Wednesday, October 07, 2015 13:26:12 0.991	441.77	50.1
Wednesday, October 07, 2015 13:31:12 0.991	446.72	50.1
Wednesday, October 07, 2015 13:36:13 0.991	451.69	50.0
Wednesday, October 07, 2015 13:41:13 0.991	456.65	50.1
Wednesday, October 07, 2015 13:46:14 0.991	461.61	50.0
Wednesday, October 07, 2015 13:51:14 0.991	466.57	50.1
Wednesday, October 07, 2015 13:56:15 0.991	471.54	50.1
Wednesday, October 07, 2015 14:01:15 0.991	476.49	50.2
Wednesday, October 07, 2015 14:06:16 0.991	481.46	50.1
Wednesday, October 07, 2015 14:11:16 0.991	486.41	50.3
Wednesday, October 07, 2015 14:16:17 0.991	491.38	50.2
Wednesday, October 07, 2015 14:21:17 0.991	496.34	49.7
Wednesday, October 07, 2015 14:26:18 0.991	501.31	50.1
Wednesday, October 07, 2015 14:31:18 0.991	506.26	50.2
Wednesday, October 07, 2015 14:36:19 0.991	511.23	50.1
Wednesday, October 07, 2015 14:41:19 0.991	516.18	50.1
Wednesday, October 07, 2015 14:46:20 0.991	521.15	50.1
Wednesday, October 07, 2015 14:51:20 0.991	526.10	50.1
Wednesday, October 07, 2015 14:56:21 0.991	531.07	49.8
Wednesday, October 07, 2015 15:01:21 0.991	536.03	50.2
Wednesday, October 07, 2015 15:06:22 0.991	541.00	49.7
Wednesday, October 07, 2015 15:11:22 0.991	545.95	50.4
Wednesday, October 07, 2015 15:16:23 0.991	550.92	50.1
Wednesday, October 07, 2015 15:21:23 0.991	555.87	50.2
Wednesday, October 07, 2015 15:26:24 0.991	560.84	50.1
Wednesday, October 07, 2015 15:31:24 0.991	565.79	49.8
Wednesday, October 07, 2015 15:36:24 0.991	570.75	50.0
Wednesday, October 07, 2015 15:41:25 0.991	575.72	50.1
Wednesday, October 07, 2015 15:46:26 0.991	580.67	50.1
Wednesday, October 07, 2015 15:51:26 0.991	585.64	50.1
Wednesday, October 07, 2015 15:56:26 0.991	590.59	49.4
Wednesday, October 07, 2015 16:01:27 0.991	595.56	50.0
Wednesday, October 07, 2015 16:06:27 0.991	600.51	50.4
Wednesday, October 07, 2015 16:11:28 0.991	605.48	50.0
Wednesday, October 07, 2015 16:16:28 0.991	610.44	49.8
Wednesday, October 07, 2015 16:21:29 0.991	615.41	50.1
Wednesday, October 07, 2015 16:26:30 0.991	620.38	49.8
Wednesday, October 07, 2015 16:31:30 0.991	625.33	50.2
Wednesday, October 07, 2015 16:36:31 0.991	630.30	49.7
Wednesday, October 07, 2015 16:41:31 0.991	635.25	50.2
Wednesday, October 07, 2015 16:46:32 0.991	640.22	49.7
Wednesday, October 07, 2015 16:51:32 0.991	645.17	50.1
Wednesday, October 07, 2015 16:56:33 0.991	650.14	50.1
Wednesday, October 07, 2015 17:01:33 0.991	655.10	49.6
Wednesday, October 07, 2015 17:06:33 0.991	660.05	50.1
Wednesday, October 07, 2015 17:11:34 0.991	665.02	50.1
Wednesday, October 07, 2015 17:16:34 0.991	669.97	50.1
Wednesday, October 07, 2015 17:21:35 0.991	674.94	50.1
Wednesday, October 07, 2015 17:26:35 0.991	679.89	50.2
Wednesday, October 07, 2015 17:31:36 0.991	684.86	50.1
Wednesday, October 07, 2015 17:36:36 0.991	689.82	50.0
Wednesday, October 07, 2015 17:41:37 0.991	694.79	50.0

Wednesday, October 07, 2015 17:46:37	0.991	699.74	49.7
Wednesday, October 07, 2015 17:51:38	0.991	704.71	50.1
Wednesday, October 07, 2015 17:56:38	0.991	709.66	48.6
Wednesday, October 07, 2015 18:00:02	0.991	713.03	50.0

aqms5

formaldehyde001

Ch. 1 Cartridge Started Wednesday, October 07, 2015 6:00:02

Flow Rate Set Point 1.00 l/min

Stopped Wednesday, October 07, 2015 18:00:24

Total Volume 713.04 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.001 l/min

Ending Leak Rate 0.001 l/min

Flow Controller Zero -0.009 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Wednesday, October 07, 2015 6:00:29	0.076	0.23	50.1
Wednesday, October 07, 2015 6:05:29	0.991	5.18	50.1
Wednesday, October 07, 2015 6:10:30	0.991	10.15	50.1
Wednesday, October 07, 2015 6:15:30	0.991	15.10	49.8
Wednesday, October 07, 2015 6:20:31	0.991	20.07	50.1
Wednesday, October 07, 2015 6:25:31	0.991	25.03	50.1
Wednesday, October 07, 2015 6:30:32	0.991	30.00	50.6
Wednesday, October 07, 2015 6:35:32	0.991	34.95	50.3
Wednesday, October 07, 2015 6:40:33	0.991	39.92	49.8
Wednesday, October 07, 2015 6:45:33	0.991	44.87	50.1
Wednesday, October 07, 2015 6:50:34	0.991	49.84	50.1
Wednesday, October 07, 2015 6:55:34	0.991	54.80	50.1
Wednesday, October 07, 2015 7:00:35	0.991	59.77	50.2
Wednesday, October 07, 2015 7:05:35	0.991	64.72	49.8
Wednesday, October 07, 2015 7:10:36	0.991	69.69	50.1
Wednesday, October 07, 2015 7:15:36	0.991	74.64	50.1
Wednesday, October 07, 2015 7:20:37	0.991	79.61	50.1
Wednesday, October 07, 2015 7:25:37	0.991	84.56	50.1
Wednesday, October 07, 2015 7:30:37	0.991	89.52	50.2
Wednesday, October 07, 2015 7:35:38	0.991	94.49	49.4
Wednesday, October 07, 2015 7:40:38	0.991	99.44	49.6
Wednesday, October 07, 2015 7:45:39	0.991	104.41	50.1
Wednesday, October 07, 2015 7:50:39	0.991	109.36	50.0
Wednesday, October 07, 2015 7:55:40	0.991	114.33	50.2
Wednesday, October 07, 2015 8:00:40	0.991	119.29	50.2
Wednesday, October 07, 2015 8:05:41	0.991	124.26	50.1
Wednesday, October 07, 2015 8:10:41	0.991	129.21	49.8
Wednesday, October 07, 2015 8:15:42	0.991	134.18	50.1
Wednesday, October 07, 2015 8:20:42	0.991	139.13	50.2
Wednesday, October 07, 2015 8:25:43	0.991	144.10	49.7
Wednesday, October 07, 2015 8:30:43	0.991	149.06	49.7
Wednesday, October 07, 2015 8:35:44	0.991	154.02	50.1
Wednesday, October 07, 2015 8:40:44	0.991	158.98	49.7

Wednesday, October 07, 2015 8:45:45 0.991	163.95	50.2
Wednesday, October 07, 2015 8:50:45 0.991	168.90	50.1
Wednesday, October 07, 2015 8:55:46 0.991	173.87	49.7
Wednesday, October 07, 2015 9:00:46 0.991	178.82	50.1
Wednesday, October 07, 2015 9:05:47 0.991	183.79	49.7
Wednesday, October 07, 2015 9:10:47 0.991	188.75	49.7
Wednesday, October 07, 2015 9:15:48 0.991	193.72	49.7
Wednesday, October 07, 2015 9:20:48 0.991	198.67	49.9
Wednesday, October 07, 2015 9:25:49 0.991	203.64	50.1
Wednesday, October 07, 2015 9:30:49 0.991	208.59	50.2
Wednesday, October 07, 2015 9:35:50 0.991	213.55	49.8
Wednesday, October 07, 2015 9:40:50 0.991	218.52	50.1
Wednesday, October 07, 2015 9:45:50 0.991	223.47	50.1
Wednesday, October 07, 2015 9:50:51 0.991	228.44	50.1
Wednesday, October 07, 2015 9:55:51 0.991	233.39	50.2
Wednesday, October 07, 2015 10:00:52 0.991	238.36	49.6
Wednesday, October 07, 2015 10:05:52 0.991	243.31	49.8
Wednesday, October 07, 2015 10:10:53 0.991	248.28	50.1
Wednesday, October 07, 2015 10:15:53 0.991	253.24	49.8
Wednesday, October 07, 2015 10:20:54 0.991	258.21	49.7
Wednesday, October 07, 2015 10:25:54 0.991	263.16	50.1
Wednesday, October 07, 2015 10:30:55 0.991	268.13	50.2
Wednesday, October 07, 2015 10:35:55 0.991	273.08	50.1
Wednesday, October 07, 2015 10:40:56 0.991	278.05	50.0
Wednesday, October 07, 2015 10:45:56 0.991	283.01	50.0
Wednesday, October 07, 2015 10:50:57 0.991	287.98	50.0
Wednesday, October 07, 2015 10:55:57 0.991	292.93	50.1
Wednesday, October 07, 2015 11:00:58 0.991	297.90	50.1
Wednesday, October 07, 2015 11:05:58 0.991	302.85	49.8
Wednesday, October 07, 2015 11:10:59 0.991	307.82	50.1
Wednesday, October 07, 2015 11:15:59 0.991	312.77	50.1
Wednesday, October 07, 2015 11:21:00 0.991	317.74	49.3
Wednesday, October 07, 2015 11:26:00 0.991	322.70	50.1
Wednesday, October 07, 2015 11:31:01 0.991	327.67	50.3
Wednesday, October 07, 2015 11:36:01 0.991	332.62	50.2
Wednesday, October 07, 2015 11:41:02 0.991	337.59	49.4
Wednesday, October 07, 2015 11:46:02 0.991	342.54	49.8
Wednesday, October 07, 2015 11:51:03 0.991	347.51	50.0
Wednesday, October 07, 2015 11:56:03 0.991	352.46	50.1
Wednesday, October 07, 2015 12:01:03 0.991	357.42	50.2
Wednesday, October 07, 2015 12:06:04 0.991	362.39	50.2
Wednesday, October 07, 2015 12:11:04 0.991	367.34	50.1
Wednesday, October 07, 2015 12:16:05 0.991	372.31	49.7
Wednesday, October 07, 2015 12:21:05 0.991	377.26	50.1
Wednesday, October 07, 2015 12:26:06 0.991	382.23	50.1
Wednesday, October 07, 2015 12:31:06 0.991	387.19	50.1
Wednesday, October 07, 2015 12:36:07 0.991	392.16	50.2
Wednesday, October 07, 2015 12:41:07 0.991	397.11	50.2
Wednesday, October 07, 2015 12:46:08 0.991	402.08	50.0
Wednesday, October 07, 2015 12:51:08 0.991	407.03	49.8
Wednesday, October 07, 2015 12:56:09 0.991	412.00	50.1
Wednesday, October 07, 2015 13:01:09 0.991	416.95	50.0
Wednesday, October 07, 2015 13:06:10 0.991	421.92	49.8
Wednesday, October 07, 2015 13:11:10 0.991	426.88	50.1

Wednesday, October 07, 2015 13:16:11 0.991	431.85	49.7
Wednesday, October 07, 2015 13:21:11 0.991	436.80	50.1
Wednesday, October 07, 2015 13:26:12 0.991	441.77	50.1
Wednesday, October 07, 2015 13:31:12 0.991	446.72	50.1
Wednesday, October 07, 2015 13:36:13 0.991	451.69	50.0
Wednesday, October 07, 2015 13:41:13 0.991	456.65	50.1
Wednesday, October 07, 2015 13:46:14 0.991	461.61	50.0
Wednesday, October 07, 2015 13:51:14 0.991	466.57	50.1
Wednesday, October 07, 2015 13:56:15 0.991	471.54	50.1
Wednesday, October 07, 2015 14:01:15 0.991	476.49	50.2
Wednesday, October 07, 2015 14:06:16 0.991	481.46	50.1
Wednesday, October 07, 2015 14:11:16 0.991	486.41	50.3
Wednesday, October 07, 2015 14:16:17 0.991	491.38	50.2
Wednesday, October 07, 2015 14:21:17 0.991	496.34	49.7
Wednesday, October 07, 2015 14:26:18 0.991	501.31	50.1
Wednesday, October 07, 2015 14:31:18 0.991	506.26	50.2
Wednesday, October 07, 2015 14:36:19 0.991	511.23	50.1
Wednesday, October 07, 2015 14:41:19 0.991	516.18	50.1
Wednesday, October 07, 2015 14:46:20 0.991	521.15	50.1
Wednesday, October 07, 2015 14:51:20 0.991	526.10	50.1
Wednesday, October 07, 2015 14:56:21 0.991	531.07	49.8
Wednesday, October 07, 2015 15:01:21 0.991	536.03	50.2
Wednesday, October 07, 2015 15:06:22 0.991	541.00	49.7
Wednesday, October 07, 2015 15:11:22 0.991	545.95	50.4
Wednesday, October 07, 2015 15:16:23 0.991	550.92	50.1
Wednesday, October 07, 2015 15:21:23 0.991	555.87	50.2
Wednesday, October 07, 2015 15:26:24 0.991	560.84	50.1
Wednesday, October 07, 2015 15:31:24 0.991	565.79	49.8
Wednesday, October 07, 2015 15:36:24 0.991	570.75	50.0
Wednesday, October 07, 2015 15:41:25 0.991	575.72	50.1
Wednesday, October 07, 2015 15:46:26 0.991	580.67	50.1
Wednesday, October 07, 2015 15:51:26 0.991	585.64	50.1
Wednesday, October 07, 2015 15:56:26 0.991	590.59	49.4
Wednesday, October 07, 2015 16:01:27 0.991	595.56	50.0
Wednesday, October 07, 2015 16:06:27 0.991	600.51	50.4
Wednesday, October 07, 2015 16:11:28 0.991	605.48	50.0
Wednesday, October 07, 2015 16:16:28 0.991	610.44	49.8
Wednesday, October 07, 2015 16:21:29 0.991	615.41	50.1
Wednesday, October 07, 2015 16:26:30 0.991	620.38	49.8
Wednesday, October 07, 2015 16:31:30 0.991	625.33	50.2
Wednesday, October 07, 2015 16:36:31 0.991	630.30	49.7
Wednesday, October 07, 2015 16:41:31 0.991	635.25	50.2
Wednesday, October 07, 2015 16:46:32 0.991	640.22	49.7
Wednesday, October 07, 2015 16:51:32 0.991	645.17	50.1
Wednesday, October 07, 2015 16:56:33 0.991	650.14	50.1
Wednesday, October 07, 2015 17:01:33 0.991	655.10	49.6
Wednesday, October 07, 2015 17:06:33 0.991	660.05	50.1
Wednesday, October 07, 2015 17:11:34 0.991	665.02	50.1
Wednesday, October 07, 2015 17:16:34 0.991	669.97	50.1
Wednesday, October 07, 2015 17:21:35 0.991	674.94	50.1
Wednesday, October 07, 2015 17:26:35 0.991	679.89	50.2
Wednesday, October 07, 2015 17:31:36 0.991	684.86	50.1
Wednesday, October 07, 2015 17:36:36 0.991	689.82	50.0
Wednesday, October 07, 2015 17:41:37 0.991	694.79	50.0

Wednesday, October 07, 2015 17:46:37	0.991	699.74	49.7
Wednesday, October 07, 2015 17:51:38	0.991	704.71	50.1
Wednesday, October 07, 2015 17:56:38	0.991	709.66	48.6
Wednesday, October 07, 2015 18:00:02	0.991	713.03	50.0

aqms5

formaldehyde001

Ch. 1 Cartridge Started Tuesday, October 13, 2015 11:00:04

Flow Rate Set Point 1.00 l/min

Stopped Tuesday, October 13, 2015 23:00:26

Total Volume 713.06 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.002 l/min

Ending Leak Rate 0.001 l/min

Flow Controller Zero -0.009 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Tuesday, October 13, 2015 11:00:31	0.077	0.23	50.0
Tuesday, October 13, 2015 11:05:31	0.991	5.18	49.7
Tuesday, October 13, 2015 11:10:32	0.991	10.15	50.2
Tuesday, October 13, 2015 11:15:32	0.991	15.10	50.1
Tuesday, October 13, 2015 11:20:33	0.991	20.07	49.7
Tuesday, October 13, 2015 11:25:33	0.991	25.03	49.3
Tuesday, October 13, 2015 11:30:34	0.991	30.00	49.7
Tuesday, October 13, 2015 11:35:34	0.991	34.95	50.3
Tuesday, October 13, 2015 11:40:35	0.991	39.92	50.1
Tuesday, October 13, 2015 11:45:35	0.991	44.87	50.1
Tuesday, October 13, 2015 11:50:36	0.991	49.84	49.6
Tuesday, October 13, 2015 11:55:36	0.991	54.80	50.0
Tuesday, October 13, 2015 12:00:37	0.991	59.77	50.1
Tuesday, October 13, 2015 12:05:37	0.991	64.72	50.1
Tuesday, October 13, 2015 12:10:38	0.991	69.69	49.7
Tuesday, October 13, 2015 12:15:38	0.991	74.64	49.8
Tuesday, October 13, 2015 12:20:39	0.991	79.61	50.1
Tuesday, October 13, 2015 12:25:39	0.991	84.57	49.9
Tuesday, October 13, 2015 12:30:40	0.991	89.54	50.2
Tuesday, October 13, 2015 12:35:40	0.991	94.49	50.1
Tuesday, October 13, 2015 12:40:40	0.991	99.44	50.2
Tuesday, October 13, 2015 12:45:41	0.991	104.41	50.1
Tuesday, October 13, 2015 12:50:41	0.991	109.36	50.1
Tuesday, October 13, 2015 12:55:42	0.991	114.33	50.2
Tuesday, October 13, 2015 13:00:42	0.991	119.29	50.4
Tuesday, October 13, 2015 13:05:43	0.991	124.26	50.0
Tuesday, October 13, 2015 13:10:43	0.991	129.21	49.4
Tuesday, October 13, 2015 13:15:44	0.991	134.18	50.2
Tuesday, October 13, 2015 13:20:44	0.991	139.13	50.0
Tuesday, October 13, 2015 13:25:45	0.991	144.10	50.2
Tuesday, October 13, 2015 13:30:45	0.991	149.06	50.0
Tuesday, October 13, 2015 13:35:46	0.991	154.03	50.0
Tuesday, October 13, 2015 13:40:46	0.991	158.98	50.1

Tuesday, October 13, 2015 13:45:47 0.991	163.95	50.2
Tuesday, October 13, 2015 13:50:47 0.991	168.90	50.1
Tuesday, October 13, 2015 13:55:48 0.991	173.87	50.1
Tuesday, October 13, 2015 14:00:48 0.991	178.83	50.2
Tuesday, October 13, 2015 14:05:49 0.991	183.80	50.2
Tuesday, October 13, 2015 14:10:49 0.991	188.75	50.3
Tuesday, October 13, 2015 14:15:50 0.991	193.72	50.1
Tuesday, October 13, 2015 14:20:50 0.991	198.67	50.0
Tuesday, October 13, 2015 14:25:51 0.991	203.64	50.3
Tuesday, October 13, 2015 14:30:51 0.991	208.60	50.2
Tuesday, October 13, 2015 14:35:52 0.991	213.57	50.1
Tuesday, October 13, 2015 14:40:52 0.991	218.52	49.7
Tuesday, October 13, 2015 14:45:53 0.991	223.49	50.1
Tuesday, October 13, 2015 14:50:53 0.991	228.44	50.3
Tuesday, October 13, 2015 14:55:54 0.991	233.41	50.2
Tuesday, October 13, 2015 15:00:54 0.991	238.37	49.8
Tuesday, October 13, 2015 15:05:55 0.991	243.33	50.2
Tuesday, October 13, 2015 15:10:55 0.991	248.29	50.1
Tuesday, October 13, 2015 15:15:56 0.991	253.26	50.1
Tuesday, October 13, 2015 15:20:56 0.991	258.21	49.8
Tuesday, October 13, 2015 15:25:57 0.991	263.18	49.6
Tuesday, October 13, 2015 15:30:57 0.991	268.13	50.1
Tuesday, October 13, 2015 15:35:58 0.991	273.10	49.7
Tuesday, October 13, 2015 15:40:58 0.991	278.06	49.9
Tuesday, October 13, 2015 15:45:59 0.991	283.03	50.1
Tuesday, October 13, 2015 15:50:59 0.991	287.98	50.1
Tuesday, October 13, 2015 15:55:59 0.991	292.93	50.0
Tuesday, October 13, 2015 16:01:00 0.991	297.90	50.0
Tuesday, October 13, 2015 16:06:00 0.991	302.86	50.1
Tuesday, October 13, 2015 16:11:01 0.991	307.83	50.1
Tuesday, October 13, 2015 16:16:01 0.991	312.78	49.7
Tuesday, October 13, 2015 16:21:02 0.991	317.75	50.1
Tuesday, October 13, 2015 16:26:02 0.991	322.70	50.1
Tuesday, October 13, 2015 16:31:03 0.991	327.67	50.2
Tuesday, October 13, 2015 16:36:03 0.991	332.63	50.2
Tuesday, October 13, 2015 16:41:04 0.991	337.60	49.5
Tuesday, October 13, 2015 16:46:04 0.991	342.55	49.7
Tuesday, October 13, 2015 16:51:05 0.991	347.52	50.1
Tuesday, October 13, 2015 16:56:05 0.991	352.47	50.1
Tuesday, October 13, 2015 17:01:06 0.991	357.44	49.8
Tuesday, October 13, 2015 17:06:06 0.991	362.40	50.1
Tuesday, October 13, 2015 17:11:07 0.991	367.37	50.1
Tuesday, October 13, 2015 17:16:07 0.991	372.32	50.0
Tuesday, October 13, 2015 17:21:08 0.991	377.29	50.1
Tuesday, October 13, 2015 17:26:08 0.991	382.24	50.2
Tuesday, October 13, 2015 17:31:09 0.991	387.21	50.1
Tuesday, October 13, 2015 17:36:09 0.991	392.16	49.7
Tuesday, October 13, 2015 17:41:10 0.991	397.13	50.1
Tuesday, October 13, 2015 17:46:10 0.991	402.09	49.7
Tuesday, October 13, 2015 17:51:11 0.991	407.06	49.7
Tuesday, October 13, 2015 17:56:11 0.991	412.01	50.1
Tuesday, October 13, 2015 18:01:12 0.991	416.98	50.1
Tuesday, October 13, 2015 18:06:12 0.991	421.93	50.0
Tuesday, October 13, 2015 18:11:13 0.991	426.90	50.1

Tuesday, October 13, 2015 18:16:13 0.991	431.86	50.2
Tuesday, October 13, 2015 18:21:14 0.991	436.83	49.6
Tuesday, October 13, 2015 18:26:14 0.991	441.78	50.1
Tuesday, October 13, 2015 18:31:15 0.991	446.75	50.1
Tuesday, October 13, 2015 18:36:15 0.991	451.70	49.7
Tuesday, October 13, 2015 18:41:16 0.991	456.67	49.9
Tuesday, October 13, 2015 18:46:16 0.991	461.63	49.9
Tuesday, October 13, 2015 18:51:17 0.991	466.60	50.1
Tuesday, October 13, 2015 18:56:17 0.991	471.55	50.2
Tuesday, October 13, 2015 19:01:18 0.991	476.52	49.6
Tuesday, October 13, 2015 19:06:18 0.991	481.47	50.1
Tuesday, October 13, 2015 19:11:19 0.991	486.44	50.1
Tuesday, October 13, 2015 19:16:19 0.991	491.40	49.7
Tuesday, October 13, 2015 19:21:20 0.991	496.37	50.1
Tuesday, October 13, 2015 19:26:20 0.991	501.32	50.2
Tuesday, October 13, 2015 19:31:21 0.991	506.29	48.9
Tuesday, October 13, 2015 19:36:21 0.991	511.24	50.1
Tuesday, October 13, 2015 19:41:22 0.991	516.21	50.0
Tuesday, October 13, 2015 19:46:22 0.991	521.16	49.7
Tuesday, October 13, 2015 19:51:22 0.991	526.12	50.1
Tuesday, October 13, 2015 19:56:23 0.991	531.09	50.1
Tuesday, October 13, 2015 20:01:24 0.991	536.06	50.1
Tuesday, October 13, 2015 20:06:24 0.991	541.01	49.7
Tuesday, October 13, 2015 20:11:24 0.991	545.96	50.1
Tuesday, October 13, 2015 20:16:25 0.991	550.93	50.1
Tuesday, October 13, 2015 20:21:25 0.991	555.89	50.1
Tuesday, October 13, 2015 20:26:26 0.991	560.86	49.9
Tuesday, October 13, 2015 20:31:26 0.991	565.81	49.7
Tuesday, October 13, 2015 20:36:27 0.991	570.78	50.0
Tuesday, October 13, 2015 20:41:27 0.991	575.73	50.1
Tuesday, October 13, 2015 20:46:28 0.991	580.70	50.2
Tuesday, October 13, 2015 20:51:28 0.991	585.65	50.1
Tuesday, October 13, 2015 20:56:29 0.991	590.62	49.3
Tuesday, October 13, 2015 21:01:29 0.991	595.58	50.1
Tuesday, October 13, 2015 21:06:30 0.991	600.55	49.6
Tuesday, October 13, 2015 21:11:30 0.991	605.50	50.1
Tuesday, October 13, 2015 21:16:31 0.991	610.47	50.2
Tuesday, October 13, 2015 21:21:31 0.991	615.42	50.0
Tuesday, October 13, 2015 21:26:32 0.991	620.39	50.1
Tuesday, October 13, 2015 21:31:32 0.991	625.34	50.1
Tuesday, October 13, 2015 21:36:33 0.991	630.31	50.2
Tuesday, October 13, 2015 21:41:33 0.991	635.27	50.1
Tuesday, October 13, 2015 21:46:34 0.991	640.24	50.1
Tuesday, October 13, 2015 21:51:34 0.991	645.19	50.1
Tuesday, October 13, 2015 21:56:34 0.991	650.14	49.8
Tuesday, October 13, 2015 22:01:35 0.991	655.11	50.3
Tuesday, October 13, 2015 22:06:35 0.991	660.06	50.1
Tuesday, October 13, 2015 22:11:36 0.991	665.03	49.7
Tuesday, October 13, 2015 22:16:36 0.991	669.99	50.0
Tuesday, October 13, 2015 22:21:37 0.991	674.96	49.7
Tuesday, October 13, 2015 22:26:37 0.991	679.91	50.1
Tuesday, October 13, 2015 22:31:38 0.991	684.88	50.2
Tuesday, October 13, 2015 22:36:38 0.991	689.83	50.3
Tuesday, October 13, 2015 22:41:39 0.991	694.80	50.1

Tuesday, October 13, 2015 22:46:39 0.991	699.76	50.0
Tuesday, October 13, 2015 22:51:40 0.991	704.72	50.1
Tuesday, October 13, 2015 22:56:40 0.991	709.68	50.1
Tuesday, October 13, 2015 23:00:04 0.991	713.05	48.9

aqms5

formaldehyde001

Ch. 1 Cartridge Started Tuesday, October 13, 2015 11:00:04

Flow Rate Set Point 1.00 l/min

Stopped Tuesday, October 13, 2015 23:00:26

Total Volume 713.06 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.002 l/min

Ending Leak Rate 0.001 l/min

Flow Controller Zero -0.009 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Tuesday, October 13, 2015 11:00:31	0.077	0.23	50.0
Tuesday, October 13, 2015 11:05:31	0.991	5.18	49.7
Tuesday, October 13, 2015 11:10:32	0.991	10.15	50.2
Tuesday, October 13, 2015 11:15:32	0.991	15.10	50.1
Tuesday, October 13, 2015 11:20:33	0.991	20.07	49.7
Tuesday, October 13, 2015 11:25:33	0.991	25.03	49.3
Tuesday, October 13, 2015 11:30:34	0.991	30.00	49.7
Tuesday, October 13, 2015 11:35:34	0.991	34.95	50.3
Tuesday, October 13, 2015 11:40:35	0.991	39.92	50.1
Tuesday, October 13, 2015 11:45:35	0.991	44.87	50.1
Tuesday, October 13, 2015 11:50:36	0.991	49.84	49.6
Tuesday, October 13, 2015 11:55:36	0.991	54.80	50.0
Tuesday, October 13, 2015 12:00:37	0.991	59.77	50.1
Tuesday, October 13, 2015 12:05:37	0.991	64.72	50.1
Tuesday, October 13, 2015 12:10:38	0.991	69.69	49.7
Tuesday, October 13, 2015 12:15:38	0.991	74.64	49.8
Tuesday, October 13, 2015 12:20:39	0.991	79.61	50.1
Tuesday, October 13, 2015 12:25:39	0.991	84.57	49.9
Tuesday, October 13, 2015 12:30:40	0.991	89.54	50.2
Tuesday, October 13, 2015 12:35:40	0.991	94.49	50.1
Tuesday, October 13, 2015 12:40:40	0.991	99.44	50.2
Tuesday, October 13, 2015 12:45:41	0.991	104.41	50.1
Tuesday, October 13, 2015 12:50:41	0.991	109.36	50.1
Tuesday, October 13, 2015 12:55:42	0.991	114.33	50.2
Tuesday, October 13, 2015 13:00:42	0.991	119.29	50.4
Tuesday, October 13, 2015 13:05:43	0.991	124.26	50.0
Tuesday, October 13, 2015 13:10:43	0.991	129.21	49.4
Tuesday, October 13, 2015 13:15:44	0.991	134.18	50.2
Tuesday, October 13, 2015 13:20:44	0.991	139.13	50.0
Tuesday, October 13, 2015 13:25:45	0.991	144.10	50.2
Tuesday, October 13, 2015 13:30:45	0.991	149.06	50.0
Tuesday, October 13, 2015 13:35:46	0.991	154.03	50.0
Tuesday, October 13, 2015 13:40:46	0.991	158.98	50.1

Tuesday, October 13, 2015 13:45:47 0.991	163.95	50.2
Tuesday, October 13, 2015 13:50:47 0.991	168.90	50.1
Tuesday, October 13, 2015 13:55:48 0.991	173.87	50.1
Tuesday, October 13, 2015 14:00:48 0.991	178.83	50.2
Tuesday, October 13, 2015 14:05:49 0.991	183.80	50.2
Tuesday, October 13, 2015 14:10:49 0.991	188.75	50.3
Tuesday, October 13, 2015 14:15:50 0.991	193.72	50.1
Tuesday, October 13, 2015 14:20:50 0.991	198.67	50.0
Tuesday, October 13, 2015 14:25:51 0.991	203.64	50.3
Tuesday, October 13, 2015 14:30:51 0.991	208.60	50.2
Tuesday, October 13, 2015 14:35:52 0.991	213.57	50.1
Tuesday, October 13, 2015 14:40:52 0.991	218.52	49.7
Tuesday, October 13, 2015 14:45:53 0.991	223.49	50.1
Tuesday, October 13, 2015 14:50:53 0.991	228.44	50.3
Tuesday, October 13, 2015 14:55:54 0.991	233.41	50.2
Tuesday, October 13, 2015 15:00:54 0.991	238.37	49.8
Tuesday, October 13, 2015 15:05:55 0.991	243.33	50.2
Tuesday, October 13, 2015 15:10:55 0.991	248.29	50.1
Tuesday, October 13, 2015 15:15:56 0.991	253.26	50.1
Tuesday, October 13, 2015 15:20:56 0.991	258.21	49.8
Tuesday, October 13, 2015 15:25:57 0.991	263.18	49.6
Tuesday, October 13, 2015 15:30:57 0.991	268.13	50.1
Tuesday, October 13, 2015 15:35:58 0.991	273.10	49.7
Tuesday, October 13, 2015 15:40:58 0.991	278.06	49.9
Tuesday, October 13, 2015 15:45:59 0.991	283.03	50.1
Tuesday, October 13, 2015 15:50:59 0.991	287.98	50.1
Tuesday, October 13, 2015 15:55:59 0.991	292.93	50.0
Tuesday, October 13, 2015 16:01:00 0.991	297.90	50.0
Tuesday, October 13, 2015 16:06:00 0.991	302.86	50.1
Tuesday, October 13, 2015 16:11:01 0.991	307.83	50.1
Tuesday, October 13, 2015 16:16:01 0.991	312.78	49.7
Tuesday, October 13, 2015 16:21:02 0.991	317.75	50.1
Tuesday, October 13, 2015 16:26:02 0.991	322.70	50.1
Tuesday, October 13, 2015 16:31:03 0.991	327.67	50.2
Tuesday, October 13, 2015 16:36:03 0.991	332.63	50.2
Tuesday, October 13, 2015 16:41:04 0.991	337.60	49.5
Tuesday, October 13, 2015 16:46:04 0.991	342.55	49.7
Tuesday, October 13, 2015 16:51:05 0.991	347.52	50.1
Tuesday, October 13, 2015 16:56:05 0.991	352.47	50.1
Tuesday, October 13, 2015 17:01:06 0.991	357.44	49.8
Tuesday, October 13, 2015 17:06:06 0.991	362.40	50.1
Tuesday, October 13, 2015 17:11:07 0.991	367.37	50.1
Tuesday, October 13, 2015 17:16:07 0.991	372.32	50.0
Tuesday, October 13, 2015 17:21:08 0.991	377.29	50.1
Tuesday, October 13, 2015 17:26:08 0.991	382.24	50.2
Tuesday, October 13, 2015 17:31:09 0.991	387.21	50.1
Tuesday, October 13, 2015 17:36:09 0.991	392.16	49.7
Tuesday, October 13, 2015 17:41:10 0.991	397.13	50.1
Tuesday, October 13, 2015 17:46:10 0.991	402.09	49.7
Tuesday, October 13, 2015 17:51:11 0.991	407.06	49.7
Tuesday, October 13, 2015 17:56:11 0.991	412.01	50.1
Tuesday, October 13, 2015 18:01:12 0.991	416.98	50.1
Tuesday, October 13, 2015 18:06:12 0.991	421.93	50.0
Tuesday, October 13, 2015 18:11:13 0.991	426.90	50.1

Tuesday, October 13, 2015 18:16:13 0.991	431.86	50.2
Tuesday, October 13, 2015 18:21:14 0.991	436.83	49.6
Tuesday, October 13, 2015 18:26:14 0.991	441.78	50.1
Tuesday, October 13, 2015 18:31:15 0.991	446.75	50.1
Tuesday, October 13, 2015 18:36:15 0.991	451.70	49.7
Tuesday, October 13, 2015 18:41:16 0.991	456.67	49.9
Tuesday, October 13, 2015 18:46:16 0.991	461.63	49.9
Tuesday, October 13, 2015 18:51:17 0.991	466.60	50.1
Tuesday, October 13, 2015 18:56:17 0.991	471.55	50.2
Tuesday, October 13, 2015 19:01:18 0.991	476.52	49.6
Tuesday, October 13, 2015 19:06:18 0.991	481.47	50.1
Tuesday, October 13, 2015 19:11:19 0.991	486.44	50.1
Tuesday, October 13, 2015 19:16:19 0.991	491.40	49.7
Tuesday, October 13, 2015 19:21:20 0.991	496.37	50.1
Tuesday, October 13, 2015 19:26:20 0.991	501.32	50.2
Tuesday, October 13, 2015 19:31:21 0.991	506.29	48.9
Tuesday, October 13, 2015 19:36:21 0.991	511.24	50.1
Tuesday, October 13, 2015 19:41:22 0.991	516.21	50.0
Tuesday, October 13, 2015 19:46:22 0.991	521.16	49.7
Tuesday, October 13, 2015 19:51:22 0.991	526.12	50.1
Tuesday, October 13, 2015 19:56:23 0.991	531.09	50.1
Tuesday, October 13, 2015 20:01:24 0.991	536.06	50.1
Tuesday, October 13, 2015 20:06:24 0.991	541.01	49.7
Tuesday, October 13, 2015 20:11:24 0.991	545.96	50.1
Tuesday, October 13, 2015 20:16:25 0.991	550.93	50.1
Tuesday, October 13, 2015 20:21:25 0.991	555.89	50.1
Tuesday, October 13, 2015 20:26:26 0.991	560.86	49.9
Tuesday, October 13, 2015 20:31:26 0.991	565.81	49.7
Tuesday, October 13, 2015 20:36:27 0.991	570.78	50.0
Tuesday, October 13, 2015 20:41:27 0.991	575.73	50.1
Tuesday, October 13, 2015 20:46:28 0.991	580.70	50.2
Tuesday, October 13, 2015 20:51:28 0.991	585.65	50.1
Tuesday, October 13, 2015 20:56:29 0.991	590.62	49.3
Tuesday, October 13, 2015 21:01:29 0.991	595.58	50.1
Tuesday, October 13, 2015 21:06:30 0.991	600.55	49.6
Tuesday, October 13, 2015 21:11:30 0.991	605.50	50.1
Tuesday, October 13, 2015 21:16:31 0.991	610.47	50.2
Tuesday, October 13, 2015 21:21:31 0.991	615.42	50.0
Tuesday, October 13, 2015 21:26:32 0.991	620.39	50.1
Tuesday, October 13, 2015 21:31:32 0.991	625.34	50.1
Tuesday, October 13, 2015 21:36:33 0.991	630.31	50.2
Tuesday, October 13, 2015 21:41:33 0.991	635.27	50.1
Tuesday, October 13, 2015 21:46:34 0.991	640.24	50.1
Tuesday, October 13, 2015 21:51:34 0.991	645.19	50.1
Tuesday, October 13, 2015 21:56:34 0.991	650.14	49.8
Tuesday, October 13, 2015 22:01:35 0.991	655.11	50.3
Tuesday, October 13, 2015 22:06:35 0.991	660.06	50.1
Tuesday, October 13, 2015 22:11:36 0.991	665.03	49.7
Tuesday, October 13, 2015 22:16:36 0.991	669.99	50.0
Tuesday, October 13, 2015 22:21:37 0.991	674.96	49.7
Tuesday, October 13, 2015 22:26:37 0.991	679.91	50.1
Tuesday, October 13, 2015 22:31:38 0.991	684.88	50.2
Tuesday, October 13, 2015 22:36:38 0.991	689.83	50.3
Tuesday, October 13, 2015 22:41:39 0.991	694.80	50.1

Tuesday, October 13, 2015 22:46:39 0.991	699.76	50.0
Tuesday, October 13, 2015 22:51:40 0.991	704.72	50.1
Tuesday, October 13, 2015 22:56:40 0.991	709.68	50.1
Tuesday, October 13, 2015 23:00:04 0.991	713.05	48.9

aqms5

formaldehyde001

Ch. 1 Cartridge Started Monday, October 19, 2015 6:00:01

Flow Rate Set Point 1.00 l/min

Stopped Monday, October 19, 2015 18:00:23

Total Volume 713.22 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate -0.004 l/min

Ending Leak Rate -0.005 l/min

Flow Controller Zero -0.006 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Monday, October 19, 2015 6:00:28	0.075	0.23	50.0
Monday, October 19, 2015 6:05:29	0.991	5.20	50.0
Monday, October 19, 2015 6:10:29	0.991	10.15	50.0
Monday, October 19, 2015 6:15:29	0.991	15.11	49.8
Monday, October 19, 2015 6:20:30	0.991	20.08	49.9
Monday, October 19, 2015 6:25:30	0.991	25.03	50.1
Monday, October 19, 2015 6:30:31	0.991	30.01	50.1
Monday, October 19, 2015 6:35:31	0.991	34.96	50.1
Monday, October 19, 2015 6:40:31	0.991	39.91	49.6
Monday, October 19, 2015 6:45:32	0.991	44.89	49.9
Monday, October 19, 2015 6:50:32	0.991	49.84	50.0
Monday, October 19, 2015 6:55:33	0.991	54.81	50.1
Monday, October 19, 2015 7:00:33	0.991	59.77	50.1
Monday, October 19, 2015 7:05:34	0.991	64.74	50.0
Monday, October 19, 2015 7:10:34	0.991	69.69	50.1
Monday, October 19, 2015 7:15:34	0.991	74.65	49.7
Monday, October 19, 2015 7:20:35	0.991	79.62	49.7
Monday, October 19, 2015 7:25:35	0.991	84.57	50.1
Monday, October 19, 2015 7:30:36	0.991	89.54	50.0
Monday, October 19, 2015 7:35:36	0.991	94.50	50.0
Monday, October 19, 2015 7:40:37	0.991	99.47	50.1
Monday, October 19, 2015 7:45:37	0.991	104.42	50.1
Monday, October 19, 2015 7:50:37	0.991	109.38	50.1
Monday, October 19, 2015 7:55:38	0.991	114.35	50.1
Monday, October 19, 2015 8:00:38	0.991	119.30	50.1
Monday, October 19, 2015 8:05:39	0.991	124.27	49.4
Monday, October 19, 2015 8:10:39	0.991	129.23	50.1
Monday, October 19, 2015 8:15:40	0.991	134.20	50.2
Monday, October 19, 2015 8:20:40	0.991	139.15	50.1
Monday, October 19, 2015 8:25:40	0.991	144.11	50.1
Monday, October 19, 2015 8:30:41	0.991	149.08	50.1
Monday, October 19, 2015 8:35:41	0.991	154.03	50.1
Monday, October 19, 2015 8:40:42	0.991	159.00	50.0

Monday, October 19, 2015 8:45:42 0.991	163.96	50.0
Monday, October 19, 2015 8:50:43 0.991	168.93	49.7
Monday, October 19, 2015 8:55:43 0.991	173.88	50.1
Monday, October 19, 2015 9:00:43 0.991	178.84	50.0
Monday, October 19, 2015 9:05:44 0.991	183.81	50.1
Monday, October 19, 2015 9:10:44 0.991	188.76	50.1
Monday, October 19, 2015 9:15:45 0.991	193.73	50.0
Monday, October 19, 2015 9:20:45 0.991	198.69	50.1
Monday, October 19, 2015 9:25:45 0.991	203.64	50.0
Monday, October 19, 2015 9:30:46 0.991	208.61	49.6
Monday, October 19, 2015 9:35:46 0.991	213.57	49.7
Monday, October 19, 2015 9:40:47 0.991	218.54	50.1
Monday, October 19, 2015 9:45:47 0.991	223.49	50.1
Monday, October 19, 2015 9:50:48 0.991	228.46	50.1
Monday, October 19, 2015 9:55:48 0.991	233.42	50.0
Monday, October 19, 2015 10:00:48 0.991	238.37	50.0
Monday, October 19, 2015 10:05:49 0.991	243.34	49.8
Monday, October 19, 2015 10:10:49 0.991	248.30	49.7
Monday, October 19, 2015 10:15:50 0.991	253.27	49.6
Monday, October 19, 2015 10:20:50 0.991	258.22	50.1
Monday, October 19, 2015 10:25:51 0.991	263.20	50.1
Monday, October 19, 2015 10:30:51 0.991	268.15	50.0
Monday, October 19, 2015 10:35:52 0.991	273.12	50.1
Monday, October 19, 2015 10:40:52 0.991	278.07	50.0
Monday, October 19, 2015 10:45:52 0.991	283.03	49.9
Monday, October 19, 2015 10:50:53 0.991	288.00	50.1
Monday, October 19, 2015 10:55:53 0.991	292.95	50.0
Monday, October 19, 2015 11:00:54 0.991	297.92	49.7
Monday, October 19, 2015 11:05:54 0.991	302.88	50.1
Monday, October 19, 2015 11:10:55 0.991	307.85	50.0
Monday, October 19, 2015 11:15:55 0.991	312.80	50.1
Monday, October 19, 2015 11:20:56 0.991	317.78	50.2
Monday, October 19, 2015 11:25:56 0.991	322.73	49.7
Monday, October 19, 2015 11:30:57 0.991	327.70	50.1
Monday, October 19, 2015 11:35:57 0.991	332.65	50.0
Monday, October 19, 2015 11:40:58 0.991	337.63	50.0
Monday, October 19, 2015 11:45:58 0.991	342.58	50.1
Monday, October 19, 2015 11:50:59 0.991	347.55	50.1
Monday, October 19, 2015 11:55:59 0.991	352.50	50.2
Monday, October 19, 2015 12:01:00 0.991	357.48	49.7
Monday, October 19, 2015 12:06:00 0.991	362.43	50.0
Monday, October 19, 2015 12:11:00 0.991	367.38	50.1
Monday, October 19, 2015 12:16:01 0.991	372.35	49.7
Monday, October 19, 2015 12:21:01 0.991	377.31	49.7
Monday, October 19, 2015 12:26:02 0.991	382.28	50.1
Monday, October 19, 2015 12:31:02 0.991	387.23	50.1
Monday, October 19, 2015 12:36:03 0.991	392.20	50.0
Monday, October 19, 2015 12:41:03 0.991	397.16	50.3
Monday, October 19, 2015 12:46:04 0.991	402.13	50.1
Monday, October 19, 2015 12:51:04 0.991	407.08	50.1
Monday, October 19, 2015 12:56:05 0.991	412.05	50.1
Monday, October 19, 2015 13:01:05 0.991	417.01	50.1
Monday, October 19, 2015 13:06:05 0.991	421.96	50.0
Monday, October 19, 2015 13:11:06 0.991	426.93	50.2

Monday, October 19, 2015 13:16:06 0.991	431.89	49.6
Monday, October 19, 2015 13:21:07 0.991	436.86	50.2
Monday, October 19, 2015 13:26:07 0.991	441.81	49.8
Monday, October 19, 2015 13:31:08 0.991	446.78	49.7
Monday, October 19, 2015 13:36:08 0.991	451.74	49.6
Monday, October 19, 2015 13:41:09 0.991	456.71	49.7
Monday, October 19, 2015 13:46:09 0.991	461.66	50.0
Monday, October 19, 2015 13:51:10 0.991	466.63	50.3
Monday, October 19, 2015 13:56:10 0.991	471.59	50.2
Monday, October 19, 2015 14:01:10 0.991	476.54	50.0
Monday, October 19, 2015 14:06:11 0.991	481.51	49.8
Monday, October 19, 2015 14:11:11 0.991	486.47	50.1
Monday, October 19, 2015 14:16:12 0.991	491.44	50.2
Monday, October 19, 2015 14:21:12 0.991	496.39	50.1
Monday, October 19, 2015 14:26:13 0.991	501.36	50.0
Monday, October 19, 2015 14:31:13 0.991	506.32	50.1
Monday, October 19, 2015 14:36:14 0.991	511.29	50.0
Monday, October 19, 2015 14:41:14 0.991	516.24	50.1
Monday, October 19, 2015 14:46:15 0.991	521.21	49.7
Monday, October 19, 2015 14:51:15 0.991	526.17	49.8
Monday, October 19, 2015 14:56:15 0.991	531.12	50.1
Monday, October 19, 2015 15:01:16 0.991	536.09	49.9
Monday, October 19, 2015 15:06:16 0.991	541.04	50.2
Monday, October 19, 2015 15:11:17 0.991	546.01	49.5
Monday, October 19, 2015 15:16:17 0.991	550.97	50.2
Monday, October 19, 2015 15:21:18 0.991	555.94	50.0
Monday, October 19, 2015 15:26:18 0.991	560.89	49.6
Monday, October 19, 2015 15:31:19 0.991	565.86	49.7
Monday, October 19, 2015 15:36:19 0.991	570.82	50.1
Monday, October 19, 2015 15:41:20 0.991	575.79	50.2
Monday, October 19, 2015 15:46:20 0.991	580.74	49.7
Monday, October 19, 2015 15:51:21 0.991	585.71	50.2
Monday, October 19, 2015 15:56:21 0.991	590.67	50.1
Monday, October 19, 2015 16:01:22 0.991	595.64	50.2
Monday, October 19, 2015 16:06:22 0.991	600.59	50.1
Monday, October 19, 2015 16:11:23 0.991	605.56	50.1
Monday, October 19, 2015 16:16:23 0.991	610.51	50.0
Monday, October 19, 2015 16:21:24 0.991	615.49	50.1
Monday, October 19, 2015 16:26:24 0.991	620.44	49.8
Monday, October 19, 2015 16:31:24 0.991	625.39	49.7
Monday, October 19, 2015 16:36:25 0.991	630.36	49.7
Monday, October 19, 2015 16:41:25 0.991	635.32	50.1
Monday, October 19, 2015 16:46:26 0.991	640.29	50.1
Monday, October 19, 2015 16:51:26 0.991	645.24	50.2
Monday, October 19, 2015 16:56:27 0.991	650.21	50.1
Monday, October 19, 2015 17:01:27 0.991	655.17	49.7
Monday, October 19, 2015 17:06:28 0.991	660.14	50.3
Monday, October 19, 2015 17:11:28 0.991	665.09	50.2
Monday, October 19, 2015 17:16:29 0.991	670.06	50.1
Monday, October 19, 2015 17:21:29 0.991	675.01	50.0
Monday, October 19, 2015 17:26:30 0.991	679.98	49.9
Monday, October 19, 2015 17:31:30 0.991	684.94	50.1
Monday, October 19, 2015 17:36:31 0.991	689.91	49.4
Monday, October 19, 2015 17:41:31 0.991	694.86	49.7

Monday, October 19, 2015 17:46:32 0.991	699.83	50.1
Monday, October 19, 2015 17:51:32 0.991	704.79	49.7
Monday, October 19, 2015 17:56:32 0.991	709.74	49.8
Monday, October 19, 2015 18:00:02 0.991	713.21	50.2

aqms5

formaldehyde001

Ch. 1 Cartridge Started Monday, October 19, 2015 6:00:01

Flow Rate Set Point 1.00 l/min

Stopped Monday, October 19, 2015 18:00:23

Total Volume 713.22 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate -0.004 l/min

Ending Leak Rate -0.005 l/min

Flow Controller Zero -0.006 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Monday, October 19, 2015 6:00:28	0.075	0.23	50.0
Monday, October 19, 2015 6:05:29	0.991	5.20	50.0
Monday, October 19, 2015 6:10:29	0.991	10.15	50.0
Monday, October 19, 2015 6:15:29	0.991	15.11	49.8
Monday, October 19, 2015 6:20:30	0.991	20.08	49.9
Monday, October 19, 2015 6:25:30	0.991	25.03	50.1
Monday, October 19, 2015 6:30:31	0.991	30.01	50.1
Monday, October 19, 2015 6:35:31	0.991	34.96	50.1
Monday, October 19, 2015 6:40:31	0.991	39.91	49.6
Monday, October 19, 2015 6:45:32	0.991	44.89	49.9
Monday, October 19, 2015 6:50:32	0.991	49.84	50.0
Monday, October 19, 2015 6:55:33	0.991	54.81	50.1
Monday, October 19, 2015 7:00:33	0.991	59.77	50.1
Monday, October 19, 2015 7:05:34	0.991	64.74	50.0
Monday, October 19, 2015 7:10:34	0.991	69.69	50.1
Monday, October 19, 2015 7:15:34	0.991	74.65	49.7
Monday, October 19, 2015 7:20:35	0.991	79.62	49.7
Monday, October 19, 2015 7:25:35	0.991	84.57	50.1
Monday, October 19, 2015 7:30:36	0.991	89.54	50.0
Monday, October 19, 2015 7:35:36	0.991	94.50	50.0
Monday, October 19, 2015 7:40:37	0.991	99.47	50.1
Monday, October 19, 2015 7:45:37	0.991	104.42	50.1
Monday, October 19, 2015 7:50:37	0.991	109.38	50.1
Monday, October 19, 2015 7:55:38	0.991	114.35	50.1
Monday, October 19, 2015 8:00:38	0.991	119.30	50.1
Monday, October 19, 2015 8:05:39	0.991	124.27	49.4
Monday, October 19, 2015 8:10:39	0.991	129.23	50.1
Monday, October 19, 2015 8:15:40	0.991	134.20	50.2
Monday, October 19, 2015 8:20:40	0.991	139.15	50.1
Monday, October 19, 2015 8:25:40	0.991	144.11	50.1
Monday, October 19, 2015 8:30:41	0.991	149.08	50.1
Monday, October 19, 2015 8:35:41	0.991	154.03	50.1
Monday, October 19, 2015 8:40:42	0.991	159.00	50.0

Monday, October 19, 2015 8:45:42 0.991	163.96	50.0
Monday, October 19, 2015 8:50:43 0.991	168.93	49.7
Monday, October 19, 2015 8:55:43 0.991	173.88	50.1
Monday, October 19, 2015 9:00:43 0.991	178.84	50.0
Monday, October 19, 2015 9:05:44 0.991	183.81	50.1
Monday, October 19, 2015 9:10:44 0.991	188.76	50.1
Monday, October 19, 2015 9:15:45 0.991	193.73	50.0
Monday, October 19, 2015 9:20:45 0.991	198.69	50.1
Monday, October 19, 2015 9:25:45 0.991	203.64	50.0
Monday, October 19, 2015 9:30:46 0.991	208.61	49.6
Monday, October 19, 2015 9:35:46 0.991	213.57	49.7
Monday, October 19, 2015 9:40:47 0.991	218.54	50.1
Monday, October 19, 2015 9:45:47 0.991	223.49	50.1
Monday, October 19, 2015 9:50:48 0.991	228.46	50.1
Monday, October 19, 2015 9:55:48 0.991	233.42	50.0
Monday, October 19, 2015 10:00:48 0.991	238.37	50.0
Monday, October 19, 2015 10:05:49 0.991	243.34	49.8
Monday, October 19, 2015 10:10:49 0.991	248.30	49.7
Monday, October 19, 2015 10:15:50 0.991	253.27	49.6
Monday, October 19, 2015 10:20:50 0.991	258.22	50.1
Monday, October 19, 2015 10:25:51 0.991	263.20	50.1
Monday, October 19, 2015 10:30:51 0.991	268.15	50.0
Monday, October 19, 2015 10:35:52 0.991	273.12	50.1
Monday, October 19, 2015 10:40:52 0.991	278.07	50.0
Monday, October 19, 2015 10:45:52 0.991	283.03	49.9
Monday, October 19, 2015 10:50:53 0.991	288.00	50.1
Monday, October 19, 2015 10:55:53 0.991	292.95	50.0
Monday, October 19, 2015 11:00:54 0.991	297.92	49.7
Monday, October 19, 2015 11:05:54 0.991	302.88	50.1
Monday, October 19, 2015 11:10:55 0.991	307.85	50.0
Monday, October 19, 2015 11:15:55 0.991	312.80	50.1
Monday, October 19, 2015 11:20:56 0.991	317.78	50.2
Monday, October 19, 2015 11:25:56 0.991	322.73	49.7
Monday, October 19, 2015 11:30:57 0.991	327.70	50.1
Monday, October 19, 2015 11:35:57 0.991	332.65	50.0
Monday, October 19, 2015 11:40:58 0.991	337.63	50.0
Monday, October 19, 2015 11:45:58 0.991	342.58	50.1
Monday, October 19, 2015 11:50:59 0.991	347.55	50.1
Monday, October 19, 2015 11:55:59 0.991	352.50	50.2
Monday, October 19, 2015 12:01:00 0.991	357.48	49.7
Monday, October 19, 2015 12:06:00 0.991	362.43	50.0
Monday, October 19, 2015 12:11:00 0.991	367.38	50.1
Monday, October 19, 2015 12:16:01 0.991	372.35	49.7
Monday, October 19, 2015 12:21:01 0.991	377.31	49.7
Monday, October 19, 2015 12:26:02 0.991	382.28	50.1
Monday, October 19, 2015 12:31:02 0.991	387.23	50.1
Monday, October 19, 2015 12:36:03 0.991	392.20	50.0
Monday, October 19, 2015 12:41:03 0.991	397.16	50.3
Monday, October 19, 2015 12:46:04 0.991	402.13	50.1
Monday, October 19, 2015 12:51:04 0.991	407.08	50.1
Monday, October 19, 2015 12:56:05 0.991	412.05	50.1
Monday, October 19, 2015 13:01:05 0.991	417.01	50.1
Monday, October 19, 2015 13:06:05 0.991	421.96	50.0
Monday, October 19, 2015 13:11:06 0.991	426.93	50.2

Monday, October 19, 2015 13:16:06 0.991	431.89	49.6
Monday, October 19, 2015 13:21:07 0.991	436.86	50.2
Monday, October 19, 2015 13:26:07 0.991	441.81	49.8
Monday, October 19, 2015 13:31:08 0.991	446.78	49.7
Monday, October 19, 2015 13:36:08 0.991	451.74	49.6
Monday, October 19, 2015 13:41:09 0.991	456.71	49.7
Monday, October 19, 2015 13:46:09 0.991	461.66	50.0
Monday, October 19, 2015 13:51:10 0.991	466.63	50.3
Monday, October 19, 2015 13:56:10 0.991	471.59	50.2
Monday, October 19, 2015 14:01:10 0.991	476.54	50.0
Monday, October 19, 2015 14:06:11 0.991	481.51	49.8
Monday, October 19, 2015 14:11:11 0.991	486.47	50.1
Monday, October 19, 2015 14:16:12 0.991	491.44	50.2
Monday, October 19, 2015 14:21:12 0.991	496.39	50.1
Monday, October 19, 2015 14:26:13 0.991	501.36	50.0
Monday, October 19, 2015 14:31:13 0.991	506.32	50.1
Monday, October 19, 2015 14:36:14 0.991	511.29	50.0
Monday, October 19, 2015 14:41:14 0.991	516.24	50.1
Monday, October 19, 2015 14:46:15 0.991	521.21	49.7
Monday, October 19, 2015 14:51:15 0.991	526.17	49.8
Monday, October 19, 2015 14:56:15 0.991	531.12	50.1
Monday, October 19, 2015 15:01:16 0.991	536.09	49.9
Monday, October 19, 2015 15:06:16 0.991	541.04	50.2
Monday, October 19, 2015 15:11:17 0.991	546.01	49.5
Monday, October 19, 2015 15:16:17 0.991	550.97	50.2
Monday, October 19, 2015 15:21:18 0.991	555.94	50.0
Monday, October 19, 2015 15:26:18 0.991	560.89	49.6
Monday, October 19, 2015 15:31:19 0.991	565.86	49.7
Monday, October 19, 2015 15:36:19 0.991	570.82	50.1
Monday, October 19, 2015 15:41:20 0.991	575.79	50.2
Monday, October 19, 2015 15:46:20 0.991	580.74	49.7
Monday, October 19, 2015 15:51:21 0.991	585.71	50.2
Monday, October 19, 2015 15:56:21 0.991	590.67	50.1
Monday, October 19, 2015 16:01:22 0.991	595.64	50.2
Monday, October 19, 2015 16:06:22 0.991	600.59	50.1
Monday, October 19, 2015 16:11:23 0.991	605.56	50.1
Monday, October 19, 2015 16:16:23 0.991	610.51	50.0
Monday, October 19, 2015 16:21:24 0.991	615.49	50.1
Monday, October 19, 2015 16:26:24 0.991	620.44	49.8
Monday, October 19, 2015 16:31:24 0.991	625.39	49.7
Monday, October 19, 2015 16:36:25 0.991	630.36	49.7
Monday, October 19, 2015 16:41:25 0.991	635.32	50.1
Monday, October 19, 2015 16:46:26 0.991	640.29	50.1
Monday, October 19, 2015 16:51:26 0.991	645.24	50.2
Monday, October 19, 2015 16:56:27 0.991	650.21	50.1
Monday, October 19, 2015 17:01:27 0.991	655.17	49.7
Monday, October 19, 2015 17:06:28 0.991	660.14	50.3
Monday, October 19, 2015 17:11:28 0.991	665.09	50.2
Monday, October 19, 2015 17:16:29 0.991	670.06	50.1
Monday, October 19, 2015 17:21:29 0.991	675.01	50.0
Monday, October 19, 2015 17:26:30 0.991	679.98	49.9
Monday, October 19, 2015 17:31:30 0.991	684.94	50.1
Monday, October 19, 2015 17:36:31 0.991	689.91	49.4
Monday, October 19, 2015 17:41:31 0.991	694.86	49.7

Monday, October 19, 2015 17:46:32 0.991	699.83	50.1
Monday, October 19, 2015 17:51:32 0.991	704.79	49.7
Monday, October 19, 2015 17:56:32 0.991	709.74	49.8
Monday, October 19, 2015 18:00:02 0.991	713.21	50.2

aqms5
formaldehyde001

Ch. 1 Cartridge Started Sunday, October 25, 2015 6:00:02

Flow Rate Set Point 1.00 l/min

Stopped Sunday, October 25, 2015 18:00:23

Total Volume 713.19 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate -0.003 l/min

Ending Leak Rate -0.004 l/min

Flow Controller Zero -0.006 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Sunday, October 25, 2015 6:00:29	0.075	0.23	50.3
Sunday, October 25, 2015 6:05:29	0.991	5.18	50.1
Sunday, October 25, 2015 6:10:30	0.991	10.15	50.5
Sunday, October 25, 2015 6:15:30	0.991	15.11	49.3
Sunday, October 25, 2015 6:20:31	0.991	20.08	50.2
Sunday, October 25, 2015 6:25:31	0.991	25.03	49.7
Sunday, October 25, 2015 6:30:32	0.991	30.00	49.7
Sunday, October 25, 2015 6:35:32	0.991	34.95	50.2
Sunday, October 25, 2015 6:40:33	0.991	39.92	49.7
Sunday, October 25, 2015 6:45:33	0.991	44.88	50.1
Sunday, October 25, 2015 6:50:34	0.991	49.85	50.4
Sunday, October 25, 2015 6:55:34	0.991	54.80	50.5
Sunday, October 25, 2015 7:00:35	0.991	59.77	50.0
Sunday, October 25, 2015 7:05:35	0.991	64.73	50.5
Sunday, October 25, 2015 7:10:36	0.991	69.70	50.1
Sunday, October 25, 2015 7:15:36	0.991	74.65	50.4
Sunday, October 25, 2015 7:20:37	0.991	79.62	50.1
Sunday, October 25, 2015 7:25:37	0.991	84.58	50.6
Sunday, October 25, 2015 7:30:38	0.991	89.55	50.4
Sunday, October 25, 2015 7:35:38	0.991	94.50	50.1
Sunday, October 25, 2015 7:40:39	0.991	99.47	50.4
Sunday, October 25, 2015 7:45:39	0.991	104.43	50.2
Sunday, October 25, 2015 7:50:40	0.991	109.40	50.1
Sunday, October 25, 2015 7:55:40	0.991	114.35	50.5
Sunday, October 25, 2015 8:00:41	0.991	119.32	50.2
Sunday, October 25, 2015 8:05:42	0.991	124.29	50.4
Sunday, October 25, 2015 8:10:42	0.991	129.24	50.4
Sunday, October 25, 2015 8:15:43	0.991	134.22	50.1
Sunday, October 25, 2015 8:20:43	0.991	139.17	50.0
Sunday, October 25, 2015 8:25:44	0.991	144.14	49.9
Sunday, October 25, 2015 8:30:44	0.991	149.09	50.4
Sunday, October 25, 2015 8:35:45	0.991	154.06	50.7
Sunday, October 25, 2015 8:40:45	0.991	159.02	50.3

Sunday, October 25, 2015 8:45:46 0.991	163.99	50.2
Sunday, October 25, 2015 8:50:46 0.991	168.94	50.5
Sunday, October 25, 2015 8:55:47 0.991	173.91	50.1
Sunday, October 25, 2015 9:00:47 0.991	178.87	50.6
Sunday, October 25, 2015 9:05:48 0.991	183.84	50.4
Sunday, October 25, 2015 9:10:48 0.991	188.79	50.7
Sunday, October 25, 2015 9:15:49 0.991	193.76	49.8
Sunday, October 25, 2015 9:20:49 0.991	198.72	50.4
Sunday, October 25, 2015 9:25:50 0.991	203.69	50.1
Sunday, October 25, 2015 9:30:51 0.991	208.66	50.6
Sunday, October 25, 2015 9:35:51 0.991	213.61	50.0
Sunday, October 25, 2015 9:40:52 0.991	218.58	50.4
Sunday, October 25, 2015 9:45:52 0.991	223.54	50.0
Sunday, October 25, 2015 9:50:53 0.991	228.51	50.4
Sunday, October 25, 2015 9:55:53 0.991	233.46	49.9
Sunday, October 25, 2015 10:00:54 0.991	238.43	50.1
Sunday, October 25, 2015 10:05:54 0.991	243.39	49.8
Sunday, October 25, 2015 10:10:55 0.991	248.36	50.5
Sunday, October 25, 2015 10:15:55 0.991	253.31	50.5
Sunday, October 25, 2015 10:20:56 0.991	258.28	49.7
Sunday, October 25, 2015 10:25:56 0.991	263.24	50.1
Sunday, October 25, 2015 10:30:57 0.991	268.21	50.6
Sunday, October 25, 2015 10:35:57 0.991	273.16	50.3
Sunday, October 25, 2015 10:40:58 0.991	278.13	50.5
Sunday, October 25, 2015 10:45:58 0.991	283.08	50.1
Sunday, October 25, 2015 10:50:59 0.991	288.06	50.5
Sunday, October 25, 2015 10:56:00 0.991	293.03	50.4
Sunday, October 25, 2015 11:01:00 0.991	297.98	49.4
Sunday, October 25, 2015 11:06:01 0.991	302.95	50.0
Sunday, October 25, 2015 11:11:01 0.991	307.91	48.9
Sunday, October 25, 2015 11:16:02 0.991	312.88	50.2
Sunday, October 25, 2015 11:21:02 0.991	317.83	49.6
Sunday, October 25, 2015 11:26:03 0.991	322.80	50.1
Sunday, October 25, 2015 11:31:03 0.991	327.75	49.8
Sunday, October 25, 2015 11:36:04 0.991	332.73	50.5
Sunday, October 25, 2015 11:41:04 0.991	337.68	50.4
Sunday, October 25, 2015 11:46:05 0.991	342.65	50.5
Sunday, October 25, 2015 11:51:06 0.991	347.62	50.5
Sunday, October 25, 2015 11:56:06 0.991	352.58	50.2
Sunday, October 25, 2015 12:01:07 0.991	357.55	50.1
Sunday, October 25, 2015 12:06:07 0.991	362.50	49.7
Sunday, October 25, 2015 12:11:08 0.991	367.47	50.0
Sunday, October 25, 2015 12:16:08 0.991	372.43	49.7
Sunday, October 25, 2015 12:21:09 0.991	377.40	50.3
Sunday, October 25, 2015 12:26:10 0.991	382.37	49.8
Sunday, October 25, 2015 12:31:10 0.991	387.32	50.1
Sunday, October 25, 2015 12:36:11 0.991	392.29	50.1
Sunday, October 25, 2015 12:41:11 0.991	397.25	50.1
Sunday, October 25, 2015 12:46:12 0.991	402.22	50.4
Sunday, October 25, 2015 12:51:12 0.991	407.17	50.6
Sunday, October 25, 2015 12:56:13 0.991	412.14	50.1
Sunday, October 25, 2015 13:01:13 0.991	417.10	50.1
Sunday, October 25, 2015 13:06:14 0.991	422.07	49.7
Sunday, October 25, 2015 13:11:14 0.991	427.02	50.5

Sunday, October 25, 2015 13:16:15 0.991	431.99	50.5
Sunday, October 25, 2015 13:21:16 0.991	436.96	49.7
Sunday, October 25, 2015 13:26:16 0.991	441.92	50.3
Sunday, October 25, 2015 13:31:17 0.991	446.89	50.7
Sunday, October 25, 2015 13:36:17 0.991	451.84	50.1
Sunday, October 25, 2015 13:41:18 0.991	456.81	49.9
Sunday, October 25, 2015 13:46:18 0.991	461.77	50.0
Sunday, October 25, 2015 13:51:19 0.991	466.74	50.1
Sunday, October 25, 2015 13:56:20 0.991	471.71	50.3
Sunday, October 25, 2015 14:01:20 0.991	476.66	49.7
Sunday, October 25, 2015 14:06:21 0.991	481.63	50.3
Sunday, October 25, 2015 14:11:21 0.991	486.59	50.6
Sunday, October 25, 2015 14:16:22 0.991	491.56	50.0
Sunday, October 25, 2015 14:21:22 0.991	496.51	50.5
Sunday, October 25, 2015 14:26:23 0.991	501.48	50.0
Sunday, October 25, 2015 14:31:24 0.991	506.45	49.8
Sunday, October 25, 2015 14:36:24 0.991	511.41	49.8
Sunday, October 25, 2015 14:41:25 0.991	516.38	49.7
Sunday, October 25, 2015 14:46:25 0.991	521.33	50.2
Sunday, October 25, 2015 14:51:26 0.991	526.30	50.8
Sunday, October 25, 2015 14:56:27 0.991	531.27	50.9
Sunday, October 25, 2015 15:01:27 0.991	536.23	49.6
Sunday, October 25, 2015 15:06:28 0.991	541.20	50.5
Sunday, October 25, 2015 15:11:28 0.991	546.15	50.8
Sunday, October 25, 2015 15:16:29 0.991	551.13	50.8
Sunday, October 25, 2015 15:21:30 0.991	556.10	50.8
Sunday, October 25, 2015 15:26:30 0.991	561.05	50.4
Sunday, October 25, 2015 15:31:31 0.991	566.02	50.4
Sunday, October 25, 2015 15:36:31 0.991	570.98	50.4
Sunday, October 25, 2015 15:41:32 0.991	575.95	50.4
Sunday, October 25, 2015 15:46:33 0.991	580.92	50.6
Sunday, October 25, 2015 15:51:33 0.991	585.87	50.4
Sunday, October 25, 2015 15:56:34 0.991	590.85	49.6
Sunday, October 25, 2015 16:01:34 0.991	595.80	50.6
Sunday, October 25, 2015 16:06:35 0.991	600.77	50.0
Sunday, October 25, 2015 16:11:35 0.991	605.73	49.9
Sunday, October 25, 2015 16:16:36 0.991	610.70	50.1
Sunday, October 25, 2015 16:21:37 0.991	615.67	50.5
Sunday, October 25, 2015 16:26:37 0.991	620.62	50.1
Sunday, October 25, 2015 16:31:38 0.991	625.60	50.1
Sunday, October 25, 2015 16:36:39 0.991	630.57	50.4
Sunday, October 25, 2015 16:41:39 0.991	635.52	50.2
Sunday, October 25, 2015 16:46:40 0.991	640.49	50.1
Sunday, October 25, 2015 16:51:40 0.991	645.45	50.1
Sunday, October 25, 2015 16:56:41 0.991	650.42	50.1
Sunday, October 25, 2015 17:01:42 0.991	655.39	50.9
Sunday, October 25, 2015 17:06:42 0.991	660.35	49.6
Sunday, October 25, 2015 17:11:43 0.991	665.32	50.1
Sunday, October 25, 2015 17:16:43 0.991	670.27	50.5
Sunday, October 25, 2015 17:21:44 0.991	675.24	50.4
Sunday, October 25, 2015 17:26:44 0.991	680.20	50.2
Sunday, October 25, 2015 17:31:45 0.991	685.17	50.0
Sunday, October 25, 2015 17:36:46 0.991	690.14	50.7
Sunday, October 25, 2015 17:41:46 0.991	695.10	49.9

Sunday, October 25, 2015 17:46:47	0.991	700.07	51.2
Sunday, October 25, 2015 17:51:47	0.991	705.02	49.9
Sunday, October 25, 2015 17:56:48	0.991	710.00	50.1
Sunday, October 25, 2015 18:00:01	0.991	713.18	50.1

aqms5
formaldehyde001

Ch. 1 Cartridge Started Sunday, October 25, 2015 6:00:02

Flow Rate Set Point 1.00 l/min

Stopped Sunday, October 25, 2015 18:00:23

Total Volume 713.19 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate -0.003 l/min

Ending Leak Rate -0.004 l/min

Flow Controller Zero -0.006 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Sunday, October 25, 2015 6:00:29	0.075	0.23	50.3
Sunday, October 25, 2015 6:05:29	0.991	5.18	50.1
Sunday, October 25, 2015 6:10:30	0.991	10.15	50.5
Sunday, October 25, 2015 6:15:30	0.991	15.11	49.3
Sunday, October 25, 2015 6:20:31	0.991	20.08	50.2
Sunday, October 25, 2015 6:25:31	0.991	25.03	49.7
Sunday, October 25, 2015 6:30:32	0.991	30.00	49.7
Sunday, October 25, 2015 6:35:32	0.991	34.95	50.2
Sunday, October 25, 2015 6:40:33	0.991	39.92	49.7
Sunday, October 25, 2015 6:45:33	0.991	44.88	50.1
Sunday, October 25, 2015 6:50:34	0.991	49.85	50.4
Sunday, October 25, 2015 6:55:34	0.991	54.80	50.5
Sunday, October 25, 2015 7:00:35	0.991	59.77	50.0
Sunday, October 25, 2015 7:05:35	0.991	64.73	50.5
Sunday, October 25, 2015 7:10:36	0.991	69.70	50.1
Sunday, October 25, 2015 7:15:36	0.991	74.65	50.4
Sunday, October 25, 2015 7:20:37	0.991	79.62	50.1
Sunday, October 25, 2015 7:25:37	0.991	84.58	50.6
Sunday, October 25, 2015 7:30:38	0.991	89.55	50.4
Sunday, October 25, 2015 7:35:38	0.991	94.50	50.1
Sunday, October 25, 2015 7:40:39	0.991	99.47	50.4
Sunday, October 25, 2015 7:45:39	0.991	104.43	50.2
Sunday, October 25, 2015 7:50:40	0.991	109.40	50.1
Sunday, October 25, 2015 7:55:40	0.991	114.35	50.5
Sunday, October 25, 2015 8:00:41	0.991	119.32	50.2
Sunday, October 25, 2015 8:05:42	0.991	124.29	50.4
Sunday, October 25, 2015 8:10:42	0.991	129.24	50.4
Sunday, October 25, 2015 8:15:43	0.991	134.22	50.1
Sunday, October 25, 2015 8:20:43	0.991	139.17	50.0
Sunday, October 25, 2015 8:25:44	0.991	144.14	49.9
Sunday, October 25, 2015 8:30:44	0.991	149.09	50.4
Sunday, October 25, 2015 8:35:45	0.991	154.06	50.7
Sunday, October 25, 2015 8:40:45	0.991	159.02	50.3

Sunday, October 25, 2015 8:45:46 0.991	163.99	50.2
Sunday, October 25, 2015 8:50:46 0.991	168.94	50.5
Sunday, October 25, 2015 8:55:47 0.991	173.91	50.1
Sunday, October 25, 2015 9:00:47 0.991	178.87	50.6
Sunday, October 25, 2015 9:05:48 0.991	183.84	50.4
Sunday, October 25, 2015 9:10:48 0.991	188.79	50.7
Sunday, October 25, 2015 9:15:49 0.991	193.76	49.8
Sunday, October 25, 2015 9:20:49 0.991	198.72	50.4
Sunday, October 25, 2015 9:25:50 0.991	203.69	50.1
Sunday, October 25, 2015 9:30:51 0.991	208.66	50.6
Sunday, October 25, 2015 9:35:51 0.991	213.61	50.0
Sunday, October 25, 2015 9:40:52 0.991	218.58	50.4
Sunday, October 25, 2015 9:45:52 0.991	223.54	50.0
Sunday, October 25, 2015 9:50:53 0.991	228.51	50.4
Sunday, October 25, 2015 9:55:53 0.991	233.46	49.9
Sunday, October 25, 2015 10:00:54 0.991	238.43	50.1
Sunday, October 25, 2015 10:05:54 0.991	243.39	49.8
Sunday, October 25, 2015 10:10:55 0.991	248.36	50.5
Sunday, October 25, 2015 10:15:55 0.991	253.31	50.5
Sunday, October 25, 2015 10:20:56 0.991	258.28	49.7
Sunday, October 25, 2015 10:25:56 0.991	263.24	50.1
Sunday, October 25, 2015 10:30:57 0.991	268.21	50.6
Sunday, October 25, 2015 10:35:57 0.991	273.16	50.3
Sunday, October 25, 2015 10:40:58 0.991	278.13	50.5
Sunday, October 25, 2015 10:45:58 0.991	283.08	50.1
Sunday, October 25, 2015 10:50:59 0.991	288.06	50.5
Sunday, October 25, 2015 10:56:00 0.991	293.03	50.4
Sunday, October 25, 2015 11:01:00 0.991	297.98	49.4
Sunday, October 25, 2015 11:06:01 0.991	302.95	50.0
Sunday, October 25, 2015 11:11:01 0.991	307.91	48.9
Sunday, October 25, 2015 11:16:02 0.991	312.88	50.2
Sunday, October 25, 2015 11:21:02 0.991	317.83	49.6
Sunday, October 25, 2015 11:26:03 0.991	322.80	50.1
Sunday, October 25, 2015 11:31:03 0.991	327.75	49.8
Sunday, October 25, 2015 11:36:04 0.991	332.73	50.5
Sunday, October 25, 2015 11:41:04 0.991	337.68	50.4
Sunday, October 25, 2015 11:46:05 0.991	342.65	50.5
Sunday, October 25, 2015 11:51:06 0.991	347.62	50.5
Sunday, October 25, 2015 11:56:06 0.991	352.58	50.2
Sunday, October 25, 2015 12:01:07 0.991	357.55	50.1
Sunday, October 25, 2015 12:06:07 0.991	362.50	49.7
Sunday, October 25, 2015 12:11:08 0.991	367.47	50.0
Sunday, October 25, 2015 12:16:08 0.991	372.43	49.7
Sunday, October 25, 2015 12:21:09 0.991	377.40	50.3
Sunday, October 25, 2015 12:26:10 0.991	382.37	49.8
Sunday, October 25, 2015 12:31:10 0.991	387.32	50.1
Sunday, October 25, 2015 12:36:11 0.991	392.29	50.1
Sunday, October 25, 2015 12:41:11 0.991	397.25	50.1
Sunday, October 25, 2015 12:46:12 0.991	402.22	50.4
Sunday, October 25, 2015 12:51:12 0.991	407.17	50.6
Sunday, October 25, 2015 12:56:13 0.991	412.14	50.1
Sunday, October 25, 2015 13:01:13 0.991	417.10	50.1
Sunday, October 25, 2015 13:06:14 0.991	422.07	49.7
Sunday, October 25, 2015 13:11:14 0.991	427.02	50.5

Sunday, October 25, 2015 13:16:15 0.991	431.99	50.5
Sunday, October 25, 2015 13:21:16 0.991	436.96	49.7
Sunday, October 25, 2015 13:26:16 0.991	441.92	50.3
Sunday, October 25, 2015 13:31:17 0.991	446.89	50.7
Sunday, October 25, 2015 13:36:17 0.991	451.84	50.1
Sunday, October 25, 2015 13:41:18 0.991	456.81	49.9
Sunday, October 25, 2015 13:46:18 0.991	461.77	50.0
Sunday, October 25, 2015 13:51:19 0.991	466.74	50.1
Sunday, October 25, 2015 13:56:20 0.991	471.71	50.3
Sunday, October 25, 2015 14:01:20 0.991	476.66	49.7
Sunday, October 25, 2015 14:06:21 0.991	481.63	50.3
Sunday, October 25, 2015 14:11:21 0.991	486.59	50.6
Sunday, October 25, 2015 14:16:22 0.991	491.56	50.0
Sunday, October 25, 2015 14:21:22 0.991	496.51	50.5
Sunday, October 25, 2015 14:26:23 0.991	501.48	50.0
Sunday, October 25, 2015 14:31:24 0.991	506.45	49.8
Sunday, October 25, 2015 14:36:24 0.991	511.41	49.8
Sunday, October 25, 2015 14:41:25 0.991	516.38	49.7
Sunday, October 25, 2015 14:46:25 0.991	521.33	50.2
Sunday, October 25, 2015 14:51:26 0.991	526.30	50.8
Sunday, October 25, 2015 14:56:27 0.991	531.27	50.9
Sunday, October 25, 2015 15:01:27 0.991	536.23	49.6
Sunday, October 25, 2015 15:06:28 0.991	541.20	50.5
Sunday, October 25, 2015 15:11:28 0.991	546.15	50.8
Sunday, October 25, 2015 15:16:29 0.991	551.13	50.8
Sunday, October 25, 2015 15:21:30 0.991	556.10	50.8
Sunday, October 25, 2015 15:26:30 0.991	561.05	50.4
Sunday, October 25, 2015 15:31:31 0.991	566.02	50.4
Sunday, October 25, 2015 15:36:31 0.991	570.98	50.4
Sunday, October 25, 2015 15:41:32 0.991	575.95	50.4
Sunday, October 25, 2015 15:46:33 0.991	580.92	50.6
Sunday, October 25, 2015 15:51:33 0.991	585.87	50.4
Sunday, October 25, 2015 15:56:34 0.991	590.85	49.6
Sunday, October 25, 2015 16:01:34 0.991	595.80	50.6
Sunday, October 25, 2015 16:06:35 0.991	600.77	50.0
Sunday, October 25, 2015 16:11:35 0.991	605.73	49.9
Sunday, October 25, 2015 16:16:36 0.991	610.70	50.1
Sunday, October 25, 2015 16:21:37 0.991	615.67	50.5
Sunday, October 25, 2015 16:26:37 0.991	620.62	50.1
Sunday, October 25, 2015 16:31:38 0.991	625.60	50.1
Sunday, October 25, 2015 16:36:39 0.991	630.57	50.4
Sunday, October 25, 2015 16:41:39 0.991	635.52	50.2
Sunday, October 25, 2015 16:46:40 0.991	640.49	50.1
Sunday, October 25, 2015 16:51:40 0.991	645.45	50.1
Sunday, October 25, 2015 16:56:41 0.991	650.42	50.1
Sunday, October 25, 2015 17:01:42 0.991	655.39	50.9
Sunday, October 25, 2015 17:06:42 0.991	660.35	49.6
Sunday, October 25, 2015 17:11:43 0.991	665.32	50.1
Sunday, October 25, 2015 17:16:43 0.991	670.27	50.5
Sunday, October 25, 2015 17:21:44 0.991	675.24	50.4
Sunday, October 25, 2015 17:26:44 0.991	680.20	50.2
Sunday, October 25, 2015 17:31:45 0.991	685.17	50.0
Sunday, October 25, 2015 17:36:46 0.991	690.14	50.7
Sunday, October 25, 2015 17:41:46 0.991	695.10	49.9

Sunday, October 25, 2015 17:46:47	0.991	700.07	51.2
Sunday, October 25, 2015 17:51:47	0.991	705.02	49.9
Sunday, October 25, 2015 17:56:48	0.991	710.00	50.1
Sunday, October 25, 2015 18:00:01	0.991	713.18	50.1

aqms5

formaldehyde001

Ch. 1 Cartridge Started Saturday, October 31, 2015 6:00:02

Flow Rate Set Point 1.00 l/min

Stopped Saturday, October 31, 2015 18:00:26

Total Volume 713.23 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate -0.002 l/min

Ending Leak Rate -0.003 l/min

Flow Controller Zero -0.006 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Saturday, October 31, 2015 6:00:29	0.077	0.23	49.7
Saturday, October 31, 2015 6:05:30	0.991	5.20	50.2
Saturday, October 31, 2015 6:10:30	0.991	10.15	50.1
Saturday, October 31, 2015 6:15:31	0.991	15.12	50.2
Saturday, October 31, 2015 6:20:31	0.991	20.08	50.0
Saturday, October 31, 2015 6:25:32	0.991	25.05	50.4
Saturday, October 31, 2015 6:30:32	0.991	30.00	50.4
Saturday, October 31, 2015 6:35:33	0.991	34.97	50.2
Saturday, October 31, 2015 6:40:33	0.991	39.93	50.3
Saturday, October 31, 2015 6:45:34	0.991	44.90	50.1
Saturday, October 31, 2015 6:50:34	0.991	49.85	50.2
Saturday, October 31, 2015 6:55:35	0.991	54.82	50.2
Saturday, October 31, 2015 7:00:35	0.991	59.77	49.8
Saturday, October 31, 2015 7:05:36	0.991	64.74	49.9
Saturday, October 31, 2015 7:10:37	0.991	69.71	50.0
Saturday, October 31, 2015 7:15:37	0.991	74.67	50.3
Saturday, October 31, 2015 7:20:38	0.991	79.64	49.8
Saturday, October 31, 2015 7:25:38	0.991	84.59	50.4
Saturday, October 31, 2015 7:30:39	0.991	89.56	50.4
Saturday, October 31, 2015 7:35:39	0.991	94.52	50.1
Saturday, October 31, 2015 7:40:40	0.991	99.49	49.8
Saturday, October 31, 2015 7:45:40	0.991	104.44	50.1
Saturday, October 31, 2015 7:50:41	0.991	109.41	50.2
Saturday, October 31, 2015 7:55:41	0.991	114.37	50.3
Saturday, October 31, 2015 8:00:42	0.991	119.34	49.8
Saturday, October 31, 2015 8:05:43	0.991	124.31	50.3
Saturday, October 31, 2015 8:10:43	0.991	129.26	49.9
Saturday, October 31, 2015 8:15:44	0.991	134.23	50.0
Saturday, October 31, 2015 8:20:44	0.991	139.19	50.0
Saturday, October 31, 2015 8:25:45	0.991	144.16	49.7
Saturday, October 31, 2015 8:30:45	0.991	149.11	50.2
Saturday, October 31, 2015 8:35:46	0.991	154.08	50.2
Saturday, October 31, 2015 8:40:46	0.991	159.03	50.4

Saturday, October 31, 2015 8:45:47 0.991	164.01	50.2
Saturday, October 31, 2015 8:50:48 0.991	168.98	50.2
Saturday, October 31, 2015 8:55:48 0.991	173.93	50.1
Saturday, October 31, 2015 9:00:49 0.991	178.90	50.1
Saturday, October 31, 2015 9:05:49 0.991	183.85	50.1
Saturday, October 31, 2015 9:10:50 0.991	188.82	50.3
Saturday, October 31, 2015 9:15:50 0.991	193.78	50.2
Saturday, October 31, 2015 9:20:51 0.991	198.75	50.0
Saturday, October 31, 2015 9:25:51 0.991	203.70	50.1
Saturday, October 31, 2015 9:30:52 0.991	208.67	50.2
Saturday, October 31, 2015 9:35:52 0.991	213.63	50.3
Saturday, October 31, 2015 9:40:53 0.991	218.60	50.1
Saturday, October 31, 2015 9:45:53 0.991	223.55	49.6
Saturday, October 31, 2015 9:50:54 0.991	228.52	50.4
Saturday, October 31, 2015 9:55:54 0.991	233.48	50.3
Saturday, October 31, 2015 10:00:55 0.991	238.45	50.4
Saturday, October 31, 2015 10:05:55 0.991	243.40	50.1
Saturday, October 31, 2015 10:10:56 0.991	248.37	50.3
Saturday, October 31, 2015 10:15:56 0.991	253.33	50.4
Saturday, October 31, 2015 10:20:57 0.991	258.30	50.4
Saturday, October 31, 2015 10:25:58 0.991	263.27	49.7
Saturday, October 31, 2015 10:30:58 0.991	268.22	50.0
Saturday, October 31, 2015 10:35:59 0.991	273.19	50.3
Saturday, October 31, 2015 10:40:59 0.991	278.15	49.7
Saturday, October 31, 2015 10:46:00 0.991	283.12	50.4
Saturday, October 31, 2015 10:51:00 0.991	288.07	49.8
Saturday, October 31, 2015 10:56:01 0.991	293.04	49.8
Saturday, October 31, 2015 11:01:01 0.991	298.00	50.4
Saturday, October 31, 2015 11:06:02 0.991	302.97	50.0
Saturday, October 31, 2015 11:11:02 0.991	307.92	50.0
Saturday, October 31, 2015 11:16:03 0.991	312.89	50.3
Saturday, October 31, 2015 11:21:03 0.991	317.85	50.2
Saturday, October 31, 2015 11:26:04 0.991	322.82	50.3
Saturday, October 31, 2015 11:31:04 0.991	327.77	49.8
Saturday, October 31, 2015 11:36:05 0.991	332.74	50.1
Saturday, October 31, 2015 11:41:05 0.991	337.69	49.9
Saturday, October 31, 2015 11:46:06 0.991	342.67	50.5
Saturday, October 31, 2015 11:51:06 0.991	347.62	50.4
Saturday, October 31, 2015 11:56:07 0.991	352.59	50.0
Saturday, October 31, 2015 12:01:07 0.991	357.54	50.3
Saturday, October 31, 2015 12:06:08 0.991	362.51	50.1
Saturday, October 31, 2015 12:11:08 0.991	367.47	50.5
Saturday, October 31, 2015 12:16:09 0.991	372.44	50.3
Saturday, October 31, 2015 12:21:09 0.991	377.39	50.2
Saturday, October 31, 2015 12:26:10 0.991	382.36	50.4
Saturday, October 31, 2015 12:31:10 0.991	387.32	50.0
Saturday, October 31, 2015 12:36:11 0.991	392.29	50.5
Saturday, October 31, 2015 12:41:11 0.991	397.24	49.9
Saturday, October 31, 2015 12:46:12 0.991	402.21	50.1
Saturday, October 31, 2015 12:51:13 0.991	407.18	50.0
Saturday, October 31, 2015 12:56:13 0.991	412.14	49.7
Saturday, October 31, 2015 13:01:14 0.991	417.11	50.5
Saturday, October 31, 2015 13:06:14 0.991	422.06	50.5
Saturday, October 31, 2015 13:11:15 0.991	427.03	50.4

Saturday, October 31, 2015 13:16:15 0.991	431.99	50.1
Saturday, October 31, 2015 13:21:16 0.991	436.96	50.4
Saturday, October 31, 2015 13:26:16 0.991	441.91	50.1
Saturday, October 31, 2015 13:31:17 0.991	446.88	50.5
Saturday, October 31, 2015 13:36:17 0.991	451.84	50.2
Saturday, October 31, 2015 13:41:18 0.991	456.81	50.0
Saturday, October 31, 2015 13:46:18 0.991	461.76	49.8
Saturday, October 31, 2015 13:51:19 0.991	466.73	49.8
Saturday, October 31, 2015 13:56:19 0.991	471.69	50.1
Saturday, October 31, 2015 14:01:20 0.991	476.66	50.4
Saturday, October 31, 2015 14:06:21 0.991	481.63	50.3
Saturday, October 31, 2015 14:11:21 0.991	486.58	49.9
Saturday, October 31, 2015 14:16:22 0.991	491.55	50.4
Saturday, October 31, 2015 14:21:22 0.991	496.51	50.5
Saturday, October 31, 2015 14:26:23 0.991	501.48	49.9
Saturday, October 31, 2015 14:31:23 0.991	506.43	50.5
Saturday, October 31, 2015 14:36:24 0.991	511.40	50.1
Saturday, October 31, 2015 14:41:24 0.991	516.36	49.8
Saturday, October 31, 2015 14:46:25 0.991	521.33	50.2
Saturday, October 31, 2015 14:51:25 0.991	526.28	50.6
Saturday, October 31, 2015 14:56:26 0.991	531.25	50.0
Saturday, October 31, 2015 15:01:27 0.991	536.22	50.2
Saturday, October 31, 2015 15:06:27 0.991	541.18	49.8
Saturday, October 31, 2015 15:11:28 0.991	546.15	50.2
Saturday, October 31, 2015 15:16:28 0.991	551.10	49.8
Saturday, October 31, 2015 15:21:29 0.991	556.07	50.1
Saturday, October 31, 2015 15:26:29 0.991	561.03	49.7
Saturday, October 31, 2015 15:31:30 0.991	566.00	50.3
Saturday, October 31, 2015 15:36:30 0.991	570.95	50.5
Saturday, October 31, 2015 15:41:31 0.991	575.92	50.1
Saturday, October 31, 2015 15:46:32 0.991	580.89	49.7
Saturday, October 31, 2015 15:51:32 0.991	585.85	50.2
Saturday, October 31, 2015 15:56:33 0.991	590.82	49.8
Saturday, October 31, 2015 16:01:33 0.991	595.77	50.0
Saturday, October 31, 2015 16:06:34 0.991	600.74	50.4
Saturday, October 31, 2015 16:11:34 0.991	605.70	50.4
Saturday, October 31, 2015 16:16:35 0.991	610.67	50.2
Saturday, October 31, 2015 16:21:35 0.991	615.62	50.0
Saturday, October 31, 2015 16:26:36 0.991	620.59	50.6
Saturday, October 31, 2015 16:31:37 0.991	625.56	50.6
Saturday, October 31, 2015 16:36:37 0.991	630.52	50.6
Saturday, October 31, 2015 16:41:38 0.991	635.49	50.1
Saturday, October 31, 2015 16:46:38 0.991	640.44	50.7
Saturday, October 31, 2015 16:51:39 0.991	645.41	50.0
Saturday, October 31, 2015 16:56:39 0.991	650.37	50.5
Saturday, October 31, 2015 17:01:40 0.991	655.34	49.7
Saturday, October 31, 2015 17:06:40 0.991	660.29	50.5
Saturday, October 31, 2015 17:11:41 0.991	665.26	49.7
Saturday, October 31, 2015 17:16:41 0.991	670.22	50.5
Saturday, October 31, 2015 17:21:42 0.991	675.19	49.7
Saturday, October 31, 2015 17:26:43 0.991	680.16	50.6
Saturday, October 31, 2015 17:31:43 0.991	685.11	49.9
Saturday, October 31, 2015 17:36:44 0.991	690.09	50.1
Saturday, October 31, 2015 17:41:44 0.991	695.04	50.0

Saturday, October 31, 2015 17:46:45	0.991	700.01	49.9
Saturday, October 31, 2015 17:51:45	0.991	704.97	50.5
Saturday, October 31, 2015 17:56:46	0.991	709.94	49.4
Saturday, October 31, 2015 18:00:05	0.991	713.22	50.0

aqms5

formaldehyde001

Ch. 1 Cartridge Started Saturday, October 31, 2015 6:00:02

Flow Rate Set Point 1.00 l/min

Stopped Saturday, October 31, 2015 18:00:26

Total Volume 713.23 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate -0.002 l/min

Ending Leak Rate -0.003 l/min

Flow Controller Zero -0.006 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Saturday, October 31, 2015 6:00:29	0.077	0.23	49.7
Saturday, October 31, 2015 6:05:30	0.991	5.20	50.2
Saturday, October 31, 2015 6:10:30	0.991	10.15	50.1
Saturday, October 31, 2015 6:15:31	0.991	15.12	50.2
Saturday, October 31, 2015 6:20:31	0.991	20.08	50.0
Saturday, October 31, 2015 6:25:32	0.991	25.05	50.4
Saturday, October 31, 2015 6:30:32	0.991	30.00	50.4
Saturday, October 31, 2015 6:35:33	0.991	34.97	50.2
Saturday, October 31, 2015 6:40:33	0.991	39.93	50.3
Saturday, October 31, 2015 6:45:34	0.991	44.90	50.1
Saturday, October 31, 2015 6:50:34	0.991	49.85	50.2
Saturday, October 31, 2015 6:55:35	0.991	54.82	50.2
Saturday, October 31, 2015 7:00:35	0.991	59.77	49.8
Saturday, October 31, 2015 7:05:36	0.991	64.74	49.9
Saturday, October 31, 2015 7:10:37	0.991	69.71	50.0
Saturday, October 31, 2015 7:15:37	0.991	74.67	50.3
Saturday, October 31, 2015 7:20:38	0.991	79.64	49.8
Saturday, October 31, 2015 7:25:38	0.991	84.59	50.4
Saturday, October 31, 2015 7:30:39	0.991	89.56	50.4
Saturday, October 31, 2015 7:35:39	0.991	94.52	50.1
Saturday, October 31, 2015 7:40:40	0.991	99.49	49.8
Saturday, October 31, 2015 7:45:40	0.991	104.44	50.1
Saturday, October 31, 2015 7:50:41	0.991	109.41	50.2
Saturday, October 31, 2015 7:55:41	0.991	114.37	50.3
Saturday, October 31, 2015 8:00:42	0.991	119.34	49.8
Saturday, October 31, 2015 8:05:43	0.991	124.31	50.3
Saturday, October 31, 2015 8:10:43	0.991	129.26	49.9
Saturday, October 31, 2015 8:15:44	0.991	134.23	50.0
Saturday, October 31, 2015 8:20:44	0.991	139.19	50.0
Saturday, October 31, 2015 8:25:45	0.991	144.16	49.7
Saturday, October 31, 2015 8:30:45	0.991	149.11	50.2
Saturday, October 31, 2015 8:35:46	0.991	154.08	50.2
Saturday, October 31, 2015 8:40:46	0.991	159.03	50.4

Saturday, October 31, 2015 8:45:47 0.991	164.01	50.2
Saturday, October 31, 2015 8:50:48 0.991	168.98	50.2
Saturday, October 31, 2015 8:55:48 0.991	173.93	50.1
Saturday, October 31, 2015 9:00:49 0.991	178.90	50.1
Saturday, October 31, 2015 9:05:49 0.991	183.85	50.1
Saturday, October 31, 2015 9:10:50 0.991	188.82	50.3
Saturday, October 31, 2015 9:15:50 0.991	193.78	50.2
Saturday, October 31, 2015 9:20:51 0.991	198.75	50.0
Saturday, October 31, 2015 9:25:51 0.991	203.70	50.1
Saturday, October 31, 2015 9:30:52 0.991	208.67	50.2
Saturday, October 31, 2015 9:35:52 0.991	213.63	50.3
Saturday, October 31, 2015 9:40:53 0.991	218.60	50.1
Saturday, October 31, 2015 9:45:53 0.991	223.55	49.6
Saturday, October 31, 2015 9:50:54 0.991	228.52	50.4
Saturday, October 31, 2015 9:55:54 0.991	233.48	50.3
Saturday, October 31, 2015 10:00:55 0.991	238.45	50.4
Saturday, October 31, 2015 10:05:55 0.991	243.40	50.1
Saturday, October 31, 2015 10:10:56 0.991	248.37	50.3
Saturday, October 31, 2015 10:15:56 0.991	253.33	50.4
Saturday, October 31, 2015 10:20:57 0.991	258.30	50.4
Saturday, October 31, 2015 10:25:58 0.991	263.27	49.7
Saturday, October 31, 2015 10:30:58 0.991	268.22	50.0
Saturday, October 31, 2015 10:35:59 0.991	273.19	50.3
Saturday, October 31, 2015 10:40:59 0.991	278.15	49.7
Saturday, October 31, 2015 10:46:00 0.991	283.12	50.4
Saturday, October 31, 2015 10:51:00 0.991	288.07	49.8
Saturday, October 31, 2015 10:56:01 0.991	293.04	49.8
Saturday, October 31, 2015 11:01:01 0.991	298.00	50.4
Saturday, October 31, 2015 11:06:02 0.991	302.97	50.0
Saturday, October 31, 2015 11:11:02 0.991	307.92	50.0
Saturday, October 31, 2015 11:16:03 0.991	312.89	50.3
Saturday, October 31, 2015 11:21:03 0.991	317.85	50.2
Saturday, October 31, 2015 11:26:04 0.991	322.82	50.3
Saturday, October 31, 2015 11:31:04 0.991	327.77	49.8
Saturday, October 31, 2015 11:36:05 0.991	332.74	50.1
Saturday, October 31, 2015 11:41:05 0.991	337.69	49.9
Saturday, October 31, 2015 11:46:06 0.991	342.67	50.5
Saturday, October 31, 2015 11:51:06 0.991	347.62	50.4
Saturday, October 31, 2015 11:56:07 0.991	352.59	50.0
Saturday, October 31, 2015 12:01:07 0.991	357.54	50.3
Saturday, October 31, 2015 12:06:08 0.991	362.51	50.1
Saturday, October 31, 2015 12:11:08 0.991	367.47	50.5
Saturday, October 31, 2015 12:16:09 0.991	372.44	50.3
Saturday, October 31, 2015 12:21:09 0.991	377.39	50.2
Saturday, October 31, 2015 12:26:10 0.991	382.36	50.4
Saturday, October 31, 2015 12:31:10 0.991	387.32	50.0
Saturday, October 31, 2015 12:36:11 0.991	392.29	50.5
Saturday, October 31, 2015 12:41:11 0.991	397.24	49.9
Saturday, October 31, 2015 12:46:12 0.991	402.21	50.1
Saturday, October 31, 2015 12:51:13 0.991	407.18	50.0
Saturday, October 31, 2015 12:56:13 0.991	412.14	49.7
Saturday, October 31, 2015 13:01:14 0.991	417.11	50.5
Saturday, October 31, 2015 13:06:14 0.991	422.06	50.5
Saturday, October 31, 2015 13:11:15 0.991	427.03	50.4

Saturday, October 31, 2015 13:16:15 0.991	431.99	50.1
Saturday, October 31, 2015 13:21:16 0.991	436.96	50.4
Saturday, October 31, 2015 13:26:16 0.991	441.91	50.1
Saturday, October 31, 2015 13:31:17 0.991	446.88	50.5
Saturday, October 31, 2015 13:36:17 0.991	451.84	50.2
Saturday, October 31, 2015 13:41:18 0.991	456.81	50.0
Saturday, October 31, 2015 13:46:18 0.991	461.76	49.8
Saturday, October 31, 2015 13:51:19 0.991	466.73	49.8
Saturday, October 31, 2015 13:56:19 0.991	471.69	50.1
Saturday, October 31, 2015 14:01:20 0.991	476.66	50.4
Saturday, October 31, 2015 14:06:21 0.991	481.63	50.3
Saturday, October 31, 2015 14:11:21 0.991	486.58	49.9
Saturday, October 31, 2015 14:16:22 0.991	491.55	50.4
Saturday, October 31, 2015 14:21:22 0.991	496.51	50.5
Saturday, October 31, 2015 14:26:23 0.991	501.48	49.9
Saturday, October 31, 2015 14:31:23 0.991	506.43	50.5
Saturday, October 31, 2015 14:36:24 0.991	511.40	50.1
Saturday, October 31, 2015 14:41:24 0.991	516.36	49.8
Saturday, October 31, 2015 14:46:25 0.991	521.33	50.2
Saturday, October 31, 2015 14:51:25 0.991	526.28	50.6
Saturday, October 31, 2015 14:56:26 0.991	531.25	50.0
Saturday, October 31, 2015 15:01:27 0.991	536.22	50.2
Saturday, October 31, 2015 15:06:27 0.991	541.18	49.8
Saturday, October 31, 2015 15:11:28 0.991	546.15	50.2
Saturday, October 31, 2015 15:16:28 0.991	551.10	49.8
Saturday, October 31, 2015 15:21:29 0.991	556.07	50.1
Saturday, October 31, 2015 15:26:29 0.991	561.03	49.7
Saturday, October 31, 2015 15:31:30 0.991	566.00	50.3
Saturday, October 31, 2015 15:36:30 0.991	570.95	50.5
Saturday, October 31, 2015 15:41:31 0.991	575.92	50.1
Saturday, October 31, 2015 15:46:32 0.991	580.89	49.7
Saturday, October 31, 2015 15:51:32 0.991	585.85	50.2
Saturday, October 31, 2015 15:56:33 0.991	590.82	49.8
Saturday, October 31, 2015 16:01:33 0.991	595.77	50.0
Saturday, October 31, 2015 16:06:34 0.991	600.74	50.4
Saturday, October 31, 2015 16:11:34 0.991	605.70	50.4
Saturday, October 31, 2015 16:16:35 0.991	610.67	50.2
Saturday, October 31, 2015 16:21:35 0.991	615.62	50.0
Saturday, October 31, 2015 16:26:36 0.991	620.59	50.6
Saturday, October 31, 2015 16:31:37 0.991	625.56	50.6
Saturday, October 31, 2015 16:36:37 0.991	630.52	50.6
Saturday, October 31, 2015 16:41:38 0.991	635.49	50.1
Saturday, October 31, 2015 16:46:38 0.991	640.44	50.7
Saturday, October 31, 2015 16:51:39 0.991	645.41	50.0
Saturday, October 31, 2015 16:56:39 0.991	650.37	50.5
Saturday, October 31, 2015 17:01:40 0.991	655.34	49.7
Saturday, October 31, 2015 17:06:40 0.991	660.29	50.5
Saturday, October 31, 2015 17:11:41 0.991	665.26	49.7
Saturday, October 31, 2015 17:16:41 0.991	670.22	50.5
Saturday, October 31, 2015 17:21:42 0.991	675.19	49.7
Saturday, October 31, 2015 17:26:43 0.991	680.16	50.6
Saturday, October 31, 2015 17:31:43 0.991	685.11	49.9
Saturday, October 31, 2015 17:36:44 0.991	690.09	50.1
Saturday, October 31, 2015 17:41:44 0.991	695.04	50.0

Saturday, October 31, 2015 17:46:45	0.991	700.01	49.9
Saturday, October 31, 2015 17:51:45	0.991	704.97	50.5
Saturday, October 31, 2015 17:56:46	0.991	709.94	49.4
Saturday, October 31, 2015 18:00:05	0.991	713.22	50.0

aqms5

formaldehyde001

Ch. 1 Cartridge Started Saturday, October 31, 2015 6:00:02

Flow Rate Set Point 1.00 l/min

Stopped Saturday, October 31, 2015 18:00:26

Total Volume 713.23 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate -0.002 l/min

Ending Leak Rate -0.003 l/min

Flow Controller Zero -0.006 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Saturday, October 31, 2015 6:00:29	0.077	0.23	49.7
Saturday, October 31, 2015 6:05:30	0.991	5.20	50.2
Saturday, October 31, 2015 6:10:30	0.991	10.15	50.1
Saturday, October 31, 2015 6:15:31	0.991	15.12	50.2
Saturday, October 31, 2015 6:20:31	0.991	20.08	50.0
Saturday, October 31, 2015 6:25:32	0.991	25.05	50.4
Saturday, October 31, 2015 6:30:32	0.991	30.00	50.4
Saturday, October 31, 2015 6:35:33	0.991	34.97	50.2
Saturday, October 31, 2015 6:40:33	0.991	39.93	50.3
Saturday, October 31, 2015 6:45:34	0.991	44.90	50.1
Saturday, October 31, 2015 6:50:34	0.991	49.85	50.2
Saturday, October 31, 2015 6:55:35	0.991	54.82	50.2
Saturday, October 31, 2015 7:00:35	0.991	59.77	49.8
Saturday, October 31, 2015 7:05:36	0.991	64.74	49.9
Saturday, October 31, 2015 7:10:37	0.991	69.71	50.0
Saturday, October 31, 2015 7:15:37	0.991	74.67	50.3
Saturday, October 31, 2015 7:20:38	0.991	79.64	49.8
Saturday, October 31, 2015 7:25:38	0.991	84.59	50.4
Saturday, October 31, 2015 7:30:39	0.991	89.56	50.4
Saturday, October 31, 2015 7:35:39	0.991	94.52	50.1
Saturday, October 31, 2015 7:40:40	0.991	99.49	49.8
Saturday, October 31, 2015 7:45:40	0.991	104.44	50.1
Saturday, October 31, 2015 7:50:41	0.991	109.41	50.2
Saturday, October 31, 2015 7:55:41	0.991	114.37	50.3
Saturday, October 31, 2015 8:00:42	0.991	119.34	49.8
Saturday, October 31, 2015 8:05:43	0.991	124.31	50.3
Saturday, October 31, 2015 8:10:43	0.991	129.26	49.9
Saturday, October 31, 2015 8:15:44	0.991	134.23	50.0
Saturday, October 31, 2015 8:20:44	0.991	139.19	50.0
Saturday, October 31, 2015 8:25:45	0.991	144.16	49.7
Saturday, October 31, 2015 8:30:45	0.991	149.11	50.2
Saturday, October 31, 2015 8:35:46	0.991	154.08	50.2
Saturday, October 31, 2015 8:40:46	0.991	159.03	50.4

Saturday, October 31, 2015 8:45:47 0.991	164.01	50.2
Saturday, October 31, 2015 8:50:48 0.991	168.98	50.2
Saturday, October 31, 2015 8:55:48 0.991	173.93	50.1
Saturday, October 31, 2015 9:00:49 0.991	178.90	50.1
Saturday, October 31, 2015 9:05:49 0.991	183.85	50.1
Saturday, October 31, 2015 9:10:50 0.991	188.82	50.3
Saturday, October 31, 2015 9:15:50 0.991	193.78	50.2
Saturday, October 31, 2015 9:20:51 0.991	198.75	50.0
Saturday, October 31, 2015 9:25:51 0.991	203.70	50.1
Saturday, October 31, 2015 9:30:52 0.991	208.67	50.2
Saturday, October 31, 2015 9:35:52 0.991	213.63	50.3
Saturday, October 31, 2015 9:40:53 0.991	218.60	50.1
Saturday, October 31, 2015 9:45:53 0.991	223.55	49.6
Saturday, October 31, 2015 9:50:54 0.991	228.52	50.4
Saturday, October 31, 2015 9:55:54 0.991	233.48	50.3
Saturday, October 31, 2015 10:00:55 0.991	238.45	50.4
Saturday, October 31, 2015 10:05:55 0.991	243.40	50.1
Saturday, October 31, 2015 10:10:56 0.991	248.37	50.3
Saturday, October 31, 2015 10:15:56 0.991	253.33	50.4
Saturday, October 31, 2015 10:20:57 0.991	258.30	50.4
Saturday, October 31, 2015 10:25:58 0.991	263.27	49.7
Saturday, October 31, 2015 10:30:58 0.991	268.22	50.0
Saturday, October 31, 2015 10:35:59 0.991	273.19	50.3
Saturday, October 31, 2015 10:40:59 0.991	278.15	49.7
Saturday, October 31, 2015 10:46:00 0.991	283.12	50.4
Saturday, October 31, 2015 10:51:00 0.991	288.07	49.8
Saturday, October 31, 2015 10:56:01 0.991	293.04	49.8
Saturday, October 31, 2015 11:01:01 0.991	298.00	50.4
Saturday, October 31, 2015 11:06:02 0.991	302.97	50.0
Saturday, October 31, 2015 11:11:02 0.991	307.92	50.0
Saturday, October 31, 2015 11:16:03 0.991	312.89	50.3
Saturday, October 31, 2015 11:21:03 0.991	317.85	50.2
Saturday, October 31, 2015 11:26:04 0.991	322.82	50.3
Saturday, October 31, 2015 11:31:04 0.991	327.77	49.8
Saturday, October 31, 2015 11:36:05 0.991	332.74	50.1
Saturday, October 31, 2015 11:41:05 0.991	337.69	49.9
Saturday, October 31, 2015 11:46:06 0.991	342.67	50.5
Saturday, October 31, 2015 11:51:06 0.991	347.62	50.4
Saturday, October 31, 2015 11:56:07 0.991	352.59	50.0
Saturday, October 31, 2015 12:01:07 0.991	357.54	50.3
Saturday, October 31, 2015 12:06:08 0.991	362.51	50.1
Saturday, October 31, 2015 12:11:08 0.991	367.47	50.5
Saturday, October 31, 2015 12:16:09 0.991	372.44	50.3
Saturday, October 31, 2015 12:21:09 0.991	377.39	50.2
Saturday, October 31, 2015 12:26:10 0.991	382.36	50.4
Saturday, October 31, 2015 12:31:10 0.991	387.32	50.0
Saturday, October 31, 2015 12:36:11 0.991	392.29	50.5
Saturday, October 31, 2015 12:41:11 0.991	397.24	49.9
Saturday, October 31, 2015 12:46:12 0.991	402.21	50.1
Saturday, October 31, 2015 12:51:13 0.991	407.18	50.0
Saturday, October 31, 2015 12:56:13 0.991	412.14	49.7
Saturday, October 31, 2015 13:01:14 0.991	417.11	50.5
Saturday, October 31, 2015 13:06:14 0.991	422.06	50.5
Saturday, October 31, 2015 13:11:15 0.991	427.03	50.4

Saturday, October 31, 2015 13:16:15 0.991	431.99	50.1
Saturday, October 31, 2015 13:21:16 0.991	436.96	50.4
Saturday, October 31, 2015 13:26:16 0.991	441.91	50.1
Saturday, October 31, 2015 13:31:17 0.991	446.88	50.5
Saturday, October 31, 2015 13:36:17 0.991	451.84	50.2
Saturday, October 31, 2015 13:41:18 0.991	456.81	50.0
Saturday, October 31, 2015 13:46:18 0.991	461.76	49.8
Saturday, October 31, 2015 13:51:19 0.991	466.73	49.8
Saturday, October 31, 2015 13:56:19 0.991	471.69	50.1
Saturday, October 31, 2015 14:01:20 0.991	476.66	50.4
Saturday, October 31, 2015 14:06:21 0.991	481.63	50.3
Saturday, October 31, 2015 14:11:21 0.991	486.58	49.9
Saturday, October 31, 2015 14:16:22 0.991	491.55	50.4
Saturday, October 31, 2015 14:21:22 0.991	496.51	50.5
Saturday, October 31, 2015 14:26:23 0.991	501.48	49.9
Saturday, October 31, 2015 14:31:23 0.991	506.43	50.5
Saturday, October 31, 2015 14:36:24 0.991	511.40	50.1
Saturday, October 31, 2015 14:41:24 0.991	516.36	49.8
Saturday, October 31, 2015 14:46:25 0.991	521.33	50.2
Saturday, October 31, 2015 14:51:25 0.991	526.28	50.6
Saturday, October 31, 2015 14:56:26 0.991	531.25	50.0
Saturday, October 31, 2015 15:01:27 0.991	536.22	50.2
Saturday, October 31, 2015 15:06:27 0.991	541.18	49.8
Saturday, October 31, 2015 15:11:28 0.991	546.15	50.2
Saturday, October 31, 2015 15:16:28 0.991	551.10	49.8
Saturday, October 31, 2015 15:21:29 0.991	556.07	50.1
Saturday, October 31, 2015 15:26:29 0.991	561.03	49.7
Saturday, October 31, 2015 15:31:30 0.991	566.00	50.3
Saturday, October 31, 2015 15:36:30 0.991	570.95	50.5
Saturday, October 31, 2015 15:41:31 0.991	575.92	50.1
Saturday, October 31, 2015 15:46:32 0.991	580.89	49.7
Saturday, October 31, 2015 15:51:32 0.991	585.85	50.2
Saturday, October 31, 2015 15:56:33 0.991	590.82	49.8
Saturday, October 31, 2015 16:01:33 0.991	595.77	50.0
Saturday, October 31, 2015 16:06:34 0.991	600.74	50.4
Saturday, October 31, 2015 16:11:34 0.991	605.70	50.4
Saturday, October 31, 2015 16:16:35 0.991	610.67	50.2
Saturday, October 31, 2015 16:21:35 0.991	615.62	50.0
Saturday, October 31, 2015 16:26:36 0.991	620.59	50.6
Saturday, October 31, 2015 16:31:37 0.991	625.56	50.6
Saturday, October 31, 2015 16:36:37 0.991	630.52	50.6
Saturday, October 31, 2015 16:41:38 0.991	635.49	50.1
Saturday, October 31, 2015 16:46:38 0.991	640.44	50.7
Saturday, October 31, 2015 16:51:39 0.991	645.41	50.0
Saturday, October 31, 2015 16:56:39 0.991	650.37	50.5
Saturday, October 31, 2015 17:01:40 0.991	655.34	49.7
Saturday, October 31, 2015 17:06:40 0.991	660.29	50.5
Saturday, October 31, 2015 17:11:41 0.991	665.26	49.7
Saturday, October 31, 2015 17:16:41 0.991	670.22	50.5
Saturday, October 31, 2015 17:21:42 0.991	675.19	49.7
Saturday, October 31, 2015 17:26:43 0.991	680.16	50.6
Saturday, October 31, 2015 17:31:43 0.991	685.11	49.9
Saturday, October 31, 2015 17:36:44 0.991	690.09	50.1
Saturday, October 31, 2015 17:41:44 0.991	695.04	50.0

Saturday, October 31, 2015 17:46:45	0.991	700.01	49.9
Saturday, October 31, 2015 17:51:45	0.991	704.97	50.5
Saturday, October 31, 2015 17:56:46	0.991	709.94	49.4
Saturday, October 31, 2015 18:00:05	0.991	713.22	50.0

aqms5

formaldehyde001

Ch. 1 Cartridge Started Friday, November 06, 2015 6:00:03

Flow Rate Set Point 1.00 l/min

Stopped Friday, November 06, 2015 18:00:21

Total Volume 713.19 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.000 l/min

Ending Leak Rate -0.002 l/min

Flow Controller Zero -0.006 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Friday, November 06, 2015 6:00:30	0.078	0.23	49.9
Friday, November 06, 2015 6:05:30	0.991	5.18	49.8
Friday, November 06, 2015 6:10:31	0.991	10.15	50.1
Friday, November 06, 2015 6:15:31	0.991	15.11	50.3
Friday, November 06, 2015 6:20:32	0.991	20.08	50.3
Friday, November 06, 2015 6:25:32	0.991	25.03	50.7
Friday, November 06, 2015 6:30:33	0.991	30.00	50.2
Friday, November 06, 2015 6:35:33	0.991	34.96	50.2
Friday, November 06, 2015 6:40:34	0.991	39.93	49.7
Friday, November 06, 2015 6:45:34	0.991	44.88	50.5
Friday, November 06, 2015 6:50:35	0.991	49.85	50.0
Friday, November 06, 2015 6:55:35	0.991	54.80	50.5
Friday, November 06, 2015 7:00:36	0.991	59.78	50.1
Friday, November 06, 2015 7:05:36	0.991	64.73	49.8
Friday, November 06, 2015 7:10:37	0.991	69.70	50.1
Friday, November 06, 2015 7:15:37	0.991	74.65	50.0
Friday, November 06, 2015 7:20:38	0.991	79.63	50.1
Friday, November 06, 2015 7:25:39	0.991	84.60	49.6
Friday, November 06, 2015 7:30:39	0.991	89.55	50.1
Friday, November 06, 2015 7:35:40	0.991	94.52	49.6
Friday, November 06, 2015 7:40:40	0.991	99.48	49.9
Friday, November 06, 2015 7:45:41	0.991	104.45	50.1
Friday, November 06, 2015 7:50:41	0.991	109.40	50.0
Friday, November 06, 2015 7:55:42	0.991	114.37	50.4
Friday, November 06, 2015 8:00:42	0.991	119.33	50.4
Friday, November 06, 2015 8:05:43	0.991	124.30	50.5
Friday, November 06, 2015 8:10:43	0.991	129.25	49.7
Friday, November 06, 2015 8:15:44	0.991	134.22	49.8
Friday, November 06, 2015 8:20:44	0.991	139.18	50.1
Friday, November 06, 2015 8:25:45	0.991	144.15	50.1
Friday, November 06, 2015 8:30:46	0.991	149.12	50.6
Friday, November 06, 2015 8:35:46	0.991	154.07	50.2
Friday, November 06, 2015 8:40:47	0.991	159.04	50.5

Friday, November 06, 2015 8:45:47 0.991	164.00	50.0
Friday, November 06, 2015 8:50:48 0.991	168.97	50.1
Friday, November 06, 2015 8:55:48 0.991	173.92	49.8
Friday, November 06, 2015 9:00:49 0.991	178.89	50.1
Friday, November 06, 2015 9:05:49 0.991	183.85	50.2
Friday, November 06, 2015 9:10:50 0.991	188.82	50.4
Friday, November 06, 2015 9:15:50 0.991	193.77	50.2
Friday, November 06, 2015 9:20:51 0.991	198.74	50.2
Friday, November 06, 2015 9:25:51 0.991	203.70	50.1
Friday, November 06, 2015 9:30:52 0.991	208.67	50.1
Friday, November 06, 2015 9:35:53 0.991	213.64	50.4
Friday, November 06, 2015 9:40:53 0.991	218.59	50.1
Friday, November 06, 2015 9:45:54 0.991	223.56	50.7
Friday, November 06, 2015 9:50:54 0.991	228.52	50.5
Friday, November 06, 2015 9:55:55 0.991	233.49	49.9
Friday, November 06, 2015 10:00:55 0.991	238.44	50.0
Friday, November 06, 2015 10:05:56 0.991	243.41	50.6
Friday, November 06, 2015 10:10:56 0.991	248.37	50.5
Friday, November 06, 2015 10:15:57 0.991	253.34	50.6
Friday, November 06, 2015 10:20:58 0.991	258.31	49.8
Friday, November 06, 2015 10:25:58 0.991	263.26	50.7
Friday, November 06, 2015 10:30:59 0.991	268.23	49.7
Friday, November 06, 2015 10:35:59 0.991	273.19	50.8
Friday, November 06, 2015 10:41:00 0.991	278.16	50.6
Friday, November 06, 2015 10:46:00 0.991	283.11	50.7
Friday, November 06, 2015 10:51:01 0.991	288.08	50.6
Friday, November 06, 2015 10:56:01 0.991	293.04	50.7
Friday, November 06, 2015 11:01:02 0.991	298.01	49.4
Friday, November 06, 2015 11:06:02 0.991	302.96	50.1
Friday, November 06, 2015 11:11:03 0.991	307.93	49.7
Friday, November 06, 2015 11:16:04 0.991	312.90	50.3
Friday, November 06, 2015 11:21:04 0.991	317.86	50.3
Friday, November 06, 2015 11:26:05 0.991	322.83	50.2
Friday, November 06, 2015 11:31:05 0.991	327.78	49.9
Friday, November 06, 2015 11:36:06 0.991	332.76	50.0
Friday, November 06, 2015 11:41:06 0.991	337.71	50.1
Friday, November 06, 2015 11:46:07 0.991	342.68	50.9
Friday, November 06, 2015 11:51:07 0.991	347.63	50.2
Friday, November 06, 2015 11:56:08 0.991	352.61	49.9
Friday, November 06, 2015 12:01:08 0.991	357.56	50.8
Friday, November 06, 2015 12:06:09 0.991	362.53	50.2
Friday, November 06, 2015 12:11:10 0.991	367.50	50.2
Friday, November 06, 2015 12:16:10 0.991	372.46	50.2
Friday, November 06, 2015 12:21:11 0.991	377.43	50.7
Friday, November 06, 2015 12:26:11 0.991	382.38	49.9
Friday, November 06, 2015 12:31:12 0.991	387.35	50.1
Friday, November 06, 2015 12:36:13 0.991	392.32	50.5
Friday, November 06, 2015 12:41:13 0.991	397.28	50.2
Friday, November 06, 2015 12:46:14 0.991	402.25	50.8
Friday, November 06, 2015 12:51:14 0.991	407.20	49.7
Friday, November 06, 2015 12:56:15 0.991	412.17	50.4
Friday, November 06, 2015 13:01:16 0.991	417.14	50.5
Friday, November 06, 2015 13:06:16 0.991	422.10	50.4
Friday, November 06, 2015 13:11:17 0.991	427.07	50.2

Friday, November 06, 2015 13:16:17 0.991	432.02	50.4
Friday, November 06, 2015 13:21:18 0.991	437.00	50.1
Friday, November 06, 2015 13:26:18 0.991	441.95	50.5
Friday, November 06, 2015 13:31:19 0.991	446.92	50.2
Friday, November 06, 2015 13:36:20 0.991	451.89	50.3
Friday, November 06, 2015 13:41:20 0.991	456.85	50.4
Friday, November 06, 2015 13:46:21 0.991	461.82	50.3
Friday, November 06, 2015 13:51:21 0.991	466.77	50.6
Friday, November 06, 2015 13:56:22 0.991	471.74	50.4
Friday, November 06, 2015 14:01:23 0.991	476.71	50.7
Friday, November 06, 2015 14:06:23 0.991	481.67	50.3
Friday, November 06, 2015 14:11:24 0.991	486.64	50.8
Friday, November 06, 2015 14:16:24 0.991	491.59	50.1
Friday, November 06, 2015 14:21:25 0.991	496.56	50.8
Friday, November 06, 2015 14:26:26 0.991	501.54	50.1
Friday, November 06, 2015 14:31:26 0.991	506.49	50.7
Friday, November 06, 2015 14:36:27 0.991	511.46	49.9
Friday, November 06, 2015 14:41:27 0.991	516.42	50.4
Friday, November 06, 2015 14:46:28 0.991	521.39	50.8
Friday, November 06, 2015 14:51:29 0.991	526.36	49.8
Friday, November 06, 2015 14:56:29 0.991	531.31	50.1
Friday, November 06, 2015 15:01:30 0.991	536.29	50.6
Friday, November 06, 2015 15:06:31 0.991	541.26	50.4
Friday, November 06, 2015 15:11:31 0.991	546.21	49.9
Friday, November 06, 2015 15:16:32 0.991	551.18	50.1
Friday, November 06, 2015 15:21:32 0.991	556.14	49.6
Friday, November 06, 2015 15:26:33 0.991	561.11	50.4
Friday, November 06, 2015 15:31:34 0.991	566.08	51.1
Friday, November 06, 2015 15:36:34 0.991	571.04	50.5
Friday, November 06, 2015 15:41:35 0.991	576.01	50.4
Friday, November 06, 2015 15:46:35 0.991	580.96	49.4
Friday, November 06, 2015 15:51:36 0.991	585.94	50.0
Friday, November 06, 2015 15:56:37 0.991	590.91	49.6
Friday, November 06, 2015 16:01:37 0.991	595.86	50.1
Friday, November 06, 2015 16:06:38 0.991	600.83	50.9
Friday, November 06, 2015 16:11:39 0.991	605.81	50.0
Friday, November 06, 2015 16:16:39 0.991	610.76	50.5
Friday, November 06, 2015 16:21:40 0.991	615.73	50.2
Friday, November 06, 2015 16:26:40 0.991	620.69	50.1
Friday, November 06, 2015 16:31:41 0.991	625.66	50.1
Friday, November 06, 2015 16:36:42 0.991	630.63	50.0
Friday, November 06, 2015 16:41:42 0.991	635.59	50.2
Friday, November 06, 2015 16:46:43 0.991	640.56	50.1
Friday, November 06, 2015 16:51:44 0.991	645.53	50.7
Friday, November 06, 2015 16:56:44 0.991	650.48	50.4
Friday, November 06, 2015 17:01:45 0.991	655.46	50.6
Friday, November 06, 2015 17:06:45 0.991	660.41	50.4
Friday, November 06, 2015 17:11:46 0.991	665.38	49.9
Friday, November 06, 2015 17:16:47 0.991	670.35	50.2
Friday, November 06, 2015 17:21:47 0.991	675.31	50.3
Friday, November 06, 2015 17:26:48 0.991	680.28	50.8
Friday, November 06, 2015 17:31:49 0.991	685.25	50.3
Friday, November 06, 2015 17:36:49 0.991	690.21	50.5
Friday, November 06, 2015 17:41:50 0.991	695.18	50.4

Friday, November 06, 2015 17:46:50	0.991	700.13	50.9
Friday, November 06, 2015 17:51:51	0.991	705.11	49.6
Friday, November 06, 2015 17:56:52	0.991	710.08	50.6
Friday, November 06, 2015 18:00:00	0.991	713.18	50.1

aqms5

formaldehyde001

Ch. 1 Cartridge Started Friday, November 06, 2015 6:00:03

Flow Rate Set Point 1.00 l/min

Stopped Friday, November 06, 2015 18:00:21

Total Volume 713.19 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.000 l/min

Ending Leak Rate -0.002 l/min

Flow Controller Zero -0.006 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Friday, November 06, 2015 6:00:30	0.078	0.23	49.9
Friday, November 06, 2015 6:05:30	0.991	5.18	49.8
Friday, November 06, 2015 6:10:31	0.991	10.15	50.1
Friday, November 06, 2015 6:15:31	0.991	15.11	50.3
Friday, November 06, 2015 6:20:32	0.991	20.08	50.3
Friday, November 06, 2015 6:25:32	0.991	25.03	50.7
Friday, November 06, 2015 6:30:33	0.991	30.00	50.2
Friday, November 06, 2015 6:35:33	0.991	34.96	50.2
Friday, November 06, 2015 6:40:34	0.991	39.93	49.7
Friday, November 06, 2015 6:45:34	0.991	44.88	50.5
Friday, November 06, 2015 6:50:35	0.991	49.85	50.0
Friday, November 06, 2015 6:55:35	0.991	54.80	50.5
Friday, November 06, 2015 7:00:36	0.991	59.78	50.1
Friday, November 06, 2015 7:05:36	0.991	64.73	49.8
Friday, November 06, 2015 7:10:37	0.991	69.70	50.1
Friday, November 06, 2015 7:15:37	0.991	74.65	50.0
Friday, November 06, 2015 7:20:38	0.991	79.63	50.1
Friday, November 06, 2015 7:25:39	0.991	84.60	49.6
Friday, November 06, 2015 7:30:39	0.991	89.55	50.1
Friday, November 06, 2015 7:35:40	0.991	94.52	49.6
Friday, November 06, 2015 7:40:40	0.991	99.48	49.9
Friday, November 06, 2015 7:45:41	0.991	104.45	50.1
Friday, November 06, 2015 7:50:41	0.991	109.40	50.0
Friday, November 06, 2015 7:55:42	0.991	114.37	50.4
Friday, November 06, 2015 8:00:42	0.991	119.33	50.4
Friday, November 06, 2015 8:05:43	0.991	124.30	50.5
Friday, November 06, 2015 8:10:43	0.991	129.25	49.7
Friday, November 06, 2015 8:15:44	0.991	134.22	49.8
Friday, November 06, 2015 8:20:44	0.991	139.18	50.1
Friday, November 06, 2015 8:25:45	0.991	144.15	50.1
Friday, November 06, 2015 8:30:46	0.991	149.12	50.6
Friday, November 06, 2015 8:35:46	0.991	154.07	50.2
Friday, November 06, 2015 8:40:47	0.991	159.04	50.5

Friday, November 06, 2015 8:45:47 0.991	164.00	50.0
Friday, November 06, 2015 8:50:48 0.991	168.97	50.1
Friday, November 06, 2015 8:55:48 0.991	173.92	49.8
Friday, November 06, 2015 9:00:49 0.991	178.89	50.1
Friday, November 06, 2015 9:05:49 0.991	183.85	50.2
Friday, November 06, 2015 9:10:50 0.991	188.82	50.4
Friday, November 06, 2015 9:15:50 0.991	193.77	50.2
Friday, November 06, 2015 9:20:51 0.991	198.74	50.2
Friday, November 06, 2015 9:25:51 0.991	203.70	50.1
Friday, November 06, 2015 9:30:52 0.991	208.67	50.1
Friday, November 06, 2015 9:35:53 0.991	213.64	50.4
Friday, November 06, 2015 9:40:53 0.991	218.59	50.1
Friday, November 06, 2015 9:45:54 0.991	223.56	50.7
Friday, November 06, 2015 9:50:54 0.991	228.52	50.5
Friday, November 06, 2015 9:55:55 0.991	233.49	49.9
Friday, November 06, 2015 10:00:55 0.991	238.44	50.0
Friday, November 06, 2015 10:05:56 0.991	243.41	50.6
Friday, November 06, 2015 10:10:56 0.991	248.37	50.5
Friday, November 06, 2015 10:15:57 0.991	253.34	50.6
Friday, November 06, 2015 10:20:58 0.991	258.31	49.8
Friday, November 06, 2015 10:25:58 0.991	263.26	50.7
Friday, November 06, 2015 10:30:59 0.991	268.23	49.7
Friday, November 06, 2015 10:35:59 0.991	273.19	50.8
Friday, November 06, 2015 10:41:00 0.991	278.16	50.6
Friday, November 06, 2015 10:46:00 0.991	283.11	50.7
Friday, November 06, 2015 10:51:01 0.991	288.08	50.6
Friday, November 06, 2015 10:56:01 0.991	293.04	50.7
Friday, November 06, 2015 11:01:02 0.991	298.01	49.4
Friday, November 06, 2015 11:06:02 0.991	302.96	50.1
Friday, November 06, 2015 11:11:03 0.991	307.93	49.7
Friday, November 06, 2015 11:16:04 0.991	312.90	50.3
Friday, November 06, 2015 11:21:04 0.991	317.86	50.3
Friday, November 06, 2015 11:26:05 0.991	322.83	50.2
Friday, November 06, 2015 11:31:05 0.991	327.78	49.9
Friday, November 06, 2015 11:36:06 0.991	332.76	50.0
Friday, November 06, 2015 11:41:06 0.991	337.71	50.1
Friday, November 06, 2015 11:46:07 0.991	342.68	50.9
Friday, November 06, 2015 11:51:07 0.991	347.63	50.2
Friday, November 06, 2015 11:56:08 0.991	352.61	49.9
Friday, November 06, 2015 12:01:08 0.991	357.56	50.8
Friday, November 06, 2015 12:06:09 0.991	362.53	50.2
Friday, November 06, 2015 12:11:10 0.991	367.50	50.2
Friday, November 06, 2015 12:16:10 0.991	372.46	50.2
Friday, November 06, 2015 12:21:11 0.991	377.43	50.7
Friday, November 06, 2015 12:26:11 0.991	382.38	49.9
Friday, November 06, 2015 12:31:12 0.991	387.35	50.1
Friday, November 06, 2015 12:36:13 0.991	392.32	50.5
Friday, November 06, 2015 12:41:13 0.991	397.28	50.2
Friday, November 06, 2015 12:46:14 0.991	402.25	50.8
Friday, November 06, 2015 12:51:14 0.991	407.20	49.7
Friday, November 06, 2015 12:56:15 0.991	412.17	50.4
Friday, November 06, 2015 13:01:16 0.991	417.14	50.5
Friday, November 06, 2015 13:06:16 0.991	422.10	50.4
Friday, November 06, 2015 13:11:17 0.991	427.07	50.2

Friday, November 06, 2015 13:16:17 0.991	432.02	50.4
Friday, November 06, 2015 13:21:18 0.991	437.00	50.1
Friday, November 06, 2015 13:26:18 0.991	441.95	50.5
Friday, November 06, 2015 13:31:19 0.991	446.92	50.2
Friday, November 06, 2015 13:36:20 0.991	451.89	50.3
Friday, November 06, 2015 13:41:20 0.991	456.85	50.4
Friday, November 06, 2015 13:46:21 0.991	461.82	50.3
Friday, November 06, 2015 13:51:21 0.991	466.77	50.6
Friday, November 06, 2015 13:56:22 0.991	471.74	50.4
Friday, November 06, 2015 14:01:23 0.991	476.71	50.7
Friday, November 06, 2015 14:06:23 0.991	481.67	50.3
Friday, November 06, 2015 14:11:24 0.991	486.64	50.8
Friday, November 06, 2015 14:16:24 0.991	491.59	50.1
Friday, November 06, 2015 14:21:25 0.991	496.56	50.8
Friday, November 06, 2015 14:26:26 0.991	501.54	50.1
Friday, November 06, 2015 14:31:26 0.991	506.49	50.7
Friday, November 06, 2015 14:36:27 0.991	511.46	49.9
Friday, November 06, 2015 14:41:27 0.991	516.42	50.4
Friday, November 06, 2015 14:46:28 0.991	521.39	50.8
Friday, November 06, 2015 14:51:29 0.991	526.36	49.8
Friday, November 06, 2015 14:56:29 0.991	531.31	50.1
Friday, November 06, 2015 15:01:30 0.991	536.29	50.6
Friday, November 06, 2015 15:06:31 0.991	541.26	50.4
Friday, November 06, 2015 15:11:31 0.991	546.21	49.9
Friday, November 06, 2015 15:16:32 0.991	551.18	50.1
Friday, November 06, 2015 15:21:32 0.991	556.14	49.6
Friday, November 06, 2015 15:26:33 0.991	561.11	50.4
Friday, November 06, 2015 15:31:34 0.991	566.08	51.1
Friday, November 06, 2015 15:36:34 0.991	571.04	50.5
Friday, November 06, 2015 15:41:35 0.991	576.01	50.4
Friday, November 06, 2015 15:46:35 0.991	580.96	49.4
Friday, November 06, 2015 15:51:36 0.991	585.94	50.0
Friday, November 06, 2015 15:56:37 0.991	590.91	49.6
Friday, November 06, 2015 16:01:37 0.991	595.86	50.1
Friday, November 06, 2015 16:06:38 0.991	600.83	50.9
Friday, November 06, 2015 16:11:39 0.991	605.81	50.0
Friday, November 06, 2015 16:16:39 0.991	610.76	50.5
Friday, November 06, 2015 16:21:40 0.991	615.73	50.2
Friday, November 06, 2015 16:26:40 0.991	620.69	50.1
Friday, November 06, 2015 16:31:41 0.991	625.66	50.1
Friday, November 06, 2015 16:36:42 0.991	630.63	50.0
Friday, November 06, 2015 16:41:42 0.991	635.59	50.2
Friday, November 06, 2015 16:46:43 0.991	640.56	50.1
Friday, November 06, 2015 16:51:44 0.991	645.53	50.7
Friday, November 06, 2015 16:56:44 0.991	650.48	50.4
Friday, November 06, 2015 17:01:45 0.991	655.46	50.6
Friday, November 06, 2015 17:06:45 0.991	660.41	50.4
Friday, November 06, 2015 17:11:46 0.991	665.38	49.9
Friday, November 06, 2015 17:16:47 0.991	670.35	50.2
Friday, November 06, 2015 17:21:47 0.991	675.31	50.3
Friday, November 06, 2015 17:26:48 0.991	680.28	50.8
Friday, November 06, 2015 17:31:49 0.991	685.25	50.3
Friday, November 06, 2015 17:36:49 0.991	690.21	50.5
Friday, November 06, 2015 17:41:50 0.991	695.18	50.4

Friday, November 06, 2015 17:46:50	0.991	700.13	50.9
Friday, November 06, 2015 17:51:51	0.991	705.11	49.6
Friday, November 06, 2015 17:56:52	0.991	710.08	50.6
Friday, November 06, 2015 18:00:00	0.991	713.18	50.1

aqms5

formaldehyde001

Ch. 1 Cartridge Started Friday, November 06, 2015 6:00:03

Flow Rate Set Point 1.00 l/min

Stopped Friday, November 06, 2015 18:00:21

Total Volume 713.19 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.000 l/min

Ending Leak Rate -0.002 l/min

Flow Controller Zero -0.006 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Friday, November 06, 2015 6:00:30	0.078	0.23	49.9
Friday, November 06, 2015 6:05:30	0.991	5.18	49.8
Friday, November 06, 2015 6:10:31	0.991	10.15	50.1
Friday, November 06, 2015 6:15:31	0.991	15.11	50.3
Friday, November 06, 2015 6:20:32	0.991	20.08	50.3
Friday, November 06, 2015 6:25:32	0.991	25.03	50.7
Friday, November 06, 2015 6:30:33	0.991	30.00	50.2
Friday, November 06, 2015 6:35:33	0.991	34.96	50.2
Friday, November 06, 2015 6:40:34	0.991	39.93	49.7
Friday, November 06, 2015 6:45:34	0.991	44.88	50.5
Friday, November 06, 2015 6:50:35	0.991	49.85	50.0
Friday, November 06, 2015 6:55:35	0.991	54.80	50.5
Friday, November 06, 2015 7:00:36	0.991	59.78	50.1
Friday, November 06, 2015 7:05:36	0.991	64.73	49.8
Friday, November 06, 2015 7:10:37	0.991	69.70	50.1
Friday, November 06, 2015 7:15:37	0.991	74.65	50.0
Friday, November 06, 2015 7:20:38	0.991	79.63	50.1
Friday, November 06, 2015 7:25:39	0.991	84.60	49.6
Friday, November 06, 2015 7:30:39	0.991	89.55	50.1
Friday, November 06, 2015 7:35:40	0.991	94.52	49.6
Friday, November 06, 2015 7:40:40	0.991	99.48	49.9
Friday, November 06, 2015 7:45:41	0.991	104.45	50.1
Friday, November 06, 2015 7:50:41	0.991	109.40	50.0
Friday, November 06, 2015 7:55:42	0.991	114.37	50.4
Friday, November 06, 2015 8:00:42	0.991	119.33	50.4
Friday, November 06, 2015 8:05:43	0.991	124.30	50.5
Friday, November 06, 2015 8:10:43	0.991	129.25	49.7
Friday, November 06, 2015 8:15:44	0.991	134.22	49.8
Friday, November 06, 2015 8:20:44	0.991	139.18	50.1
Friday, November 06, 2015 8:25:45	0.991	144.15	50.1
Friday, November 06, 2015 8:30:46	0.991	149.12	50.6
Friday, November 06, 2015 8:35:46	0.991	154.07	50.2
Friday, November 06, 2015 8:40:47	0.991	159.04	50.5

Friday, November 06, 2015 8:45:47 0.991	164.00	50.0
Friday, November 06, 2015 8:50:48 0.991	168.97	50.1
Friday, November 06, 2015 8:55:48 0.991	173.92	49.8
Friday, November 06, 2015 9:00:49 0.991	178.89	50.1
Friday, November 06, 2015 9:05:49 0.991	183.85	50.2
Friday, November 06, 2015 9:10:50 0.991	188.82	50.4
Friday, November 06, 2015 9:15:50 0.991	193.77	50.2
Friday, November 06, 2015 9:20:51 0.991	198.74	50.2
Friday, November 06, 2015 9:25:51 0.991	203.70	50.1
Friday, November 06, 2015 9:30:52 0.991	208.67	50.1
Friday, November 06, 2015 9:35:53 0.991	213.64	50.4
Friday, November 06, 2015 9:40:53 0.991	218.59	50.1
Friday, November 06, 2015 9:45:54 0.991	223.56	50.7
Friday, November 06, 2015 9:50:54 0.991	228.52	50.5
Friday, November 06, 2015 9:55:55 0.991	233.49	49.9
Friday, November 06, 2015 10:00:55 0.991	238.44	50.0
Friday, November 06, 2015 10:05:56 0.991	243.41	50.6
Friday, November 06, 2015 10:10:56 0.991	248.37	50.5
Friday, November 06, 2015 10:15:57 0.991	253.34	50.6
Friday, November 06, 2015 10:20:58 0.991	258.31	49.8
Friday, November 06, 2015 10:25:58 0.991	263.26	50.7
Friday, November 06, 2015 10:30:59 0.991	268.23	49.7
Friday, November 06, 2015 10:35:59 0.991	273.19	50.8
Friday, November 06, 2015 10:41:00 0.991	278.16	50.6
Friday, November 06, 2015 10:46:00 0.991	283.11	50.7
Friday, November 06, 2015 10:51:01 0.991	288.08	50.6
Friday, November 06, 2015 10:56:01 0.991	293.04	50.7
Friday, November 06, 2015 11:01:02 0.991	298.01	49.4
Friday, November 06, 2015 11:06:02 0.991	302.96	50.1
Friday, November 06, 2015 11:11:03 0.991	307.93	49.7
Friday, November 06, 2015 11:16:04 0.991	312.90	50.3
Friday, November 06, 2015 11:21:04 0.991	317.86	50.3
Friday, November 06, 2015 11:26:05 0.991	322.83	50.2
Friday, November 06, 2015 11:31:05 0.991	327.78	49.9
Friday, November 06, 2015 11:36:06 0.991	332.76	50.0
Friday, November 06, 2015 11:41:06 0.991	337.71	50.1
Friday, November 06, 2015 11:46:07 0.991	342.68	50.9
Friday, November 06, 2015 11:51:07 0.991	347.63	50.2
Friday, November 06, 2015 11:56:08 0.991	352.61	49.9
Friday, November 06, 2015 12:01:08 0.991	357.56	50.8
Friday, November 06, 2015 12:06:09 0.991	362.53	50.2
Friday, November 06, 2015 12:11:10 0.991	367.50	50.2
Friday, November 06, 2015 12:16:10 0.991	372.46	50.2
Friday, November 06, 2015 12:21:11 0.991	377.43	50.7
Friday, November 06, 2015 12:26:11 0.991	382.38	49.9
Friday, November 06, 2015 12:31:12 0.991	387.35	50.1
Friday, November 06, 2015 12:36:13 0.991	392.32	50.5
Friday, November 06, 2015 12:41:13 0.991	397.28	50.2
Friday, November 06, 2015 12:46:14 0.991	402.25	50.8
Friday, November 06, 2015 12:51:14 0.991	407.20	49.7
Friday, November 06, 2015 12:56:15 0.991	412.17	50.4
Friday, November 06, 2015 13:01:16 0.991	417.14	50.5
Friday, November 06, 2015 13:06:16 0.991	422.10	50.4
Friday, November 06, 2015 13:11:17 0.991	427.07	50.2

Friday, November 06, 2015 13:16:17 0.991	432.02	50.4
Friday, November 06, 2015 13:21:18 0.991	437.00	50.1
Friday, November 06, 2015 13:26:18 0.991	441.95	50.5
Friday, November 06, 2015 13:31:19 0.991	446.92	50.2
Friday, November 06, 2015 13:36:20 0.991	451.89	50.3
Friday, November 06, 2015 13:41:20 0.991	456.85	50.4
Friday, November 06, 2015 13:46:21 0.991	461.82	50.3
Friday, November 06, 2015 13:51:21 0.991	466.77	50.6
Friday, November 06, 2015 13:56:22 0.991	471.74	50.4
Friday, November 06, 2015 14:01:23 0.991	476.71	50.7
Friday, November 06, 2015 14:06:23 0.991	481.67	50.3
Friday, November 06, 2015 14:11:24 0.991	486.64	50.8
Friday, November 06, 2015 14:16:24 0.991	491.59	50.1
Friday, November 06, 2015 14:21:25 0.991	496.56	50.8
Friday, November 06, 2015 14:26:26 0.991	501.54	50.1
Friday, November 06, 2015 14:31:26 0.991	506.49	50.7
Friday, November 06, 2015 14:36:27 0.991	511.46	49.9
Friday, November 06, 2015 14:41:27 0.991	516.42	50.4
Friday, November 06, 2015 14:46:28 0.991	521.39	50.8
Friday, November 06, 2015 14:51:29 0.991	526.36	49.8
Friday, November 06, 2015 14:56:29 0.991	531.31	50.1
Friday, November 06, 2015 15:01:30 0.991	536.29	50.6
Friday, November 06, 2015 15:06:31 0.991	541.26	50.4
Friday, November 06, 2015 15:11:31 0.991	546.21	49.9
Friday, November 06, 2015 15:16:32 0.991	551.18	50.1
Friday, November 06, 2015 15:21:32 0.991	556.14	49.6
Friday, November 06, 2015 15:26:33 0.991	561.11	50.4
Friday, November 06, 2015 15:31:34 0.991	566.08	51.1
Friday, November 06, 2015 15:36:34 0.991	571.04	50.5
Friday, November 06, 2015 15:41:35 0.991	576.01	50.4
Friday, November 06, 2015 15:46:35 0.991	580.96	49.4
Friday, November 06, 2015 15:51:36 0.991	585.94	50.0
Friday, November 06, 2015 15:56:37 0.991	590.91	49.6
Friday, November 06, 2015 16:01:37 0.991	595.86	50.1
Friday, November 06, 2015 16:06:38 0.991	600.83	50.9
Friday, November 06, 2015 16:11:39 0.991	605.81	50.0
Friday, November 06, 2015 16:16:39 0.991	610.76	50.5
Friday, November 06, 2015 16:21:40 0.991	615.73	50.2
Friday, November 06, 2015 16:26:40 0.991	620.69	50.1
Friday, November 06, 2015 16:31:41 0.991	625.66	50.1
Friday, November 06, 2015 16:36:42 0.991	630.63	50.0
Friday, November 06, 2015 16:41:42 0.991	635.59	50.2
Friday, November 06, 2015 16:46:43 0.991	640.56	50.1
Friday, November 06, 2015 16:51:44 0.991	645.53	50.7
Friday, November 06, 2015 16:56:44 0.991	650.48	50.4
Friday, November 06, 2015 17:01:45 0.991	655.46	50.6
Friday, November 06, 2015 17:06:45 0.991	660.41	50.4
Friday, November 06, 2015 17:11:46 0.991	665.38	49.9
Friday, November 06, 2015 17:16:47 0.991	670.35	50.2
Friday, November 06, 2015 17:21:47 0.991	675.31	50.3
Friday, November 06, 2015 17:26:48 0.991	680.28	50.8
Friday, November 06, 2015 17:31:49 0.991	685.25	50.3
Friday, November 06, 2015 17:36:49 0.991	690.21	50.5
Friday, November 06, 2015 17:41:50 0.991	695.18	50.4

Friday, November 06, 2015 17:46:50	0.991	700.13	50.9
Friday, November 06, 2015 17:51:51	0.991	705.11	49.6
Friday, November 06, 2015 17:56:52	0.991	710.08	50.6
Friday, November 06, 2015 18:00:00	0.991	713.18	50.1

aqms5

formaldehyde001

Ch. 1 Cartridge Started Friday, November 06, 2015 6:00:03

Flow Rate Set Point 1.00 l/min

Stopped Friday, November 06, 2015 18:00:21

Total Volume 713.19 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.000 l/min

Ending Leak Rate -0.002 l/min

Flow Controller Zero -0.006 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Friday, November 06, 2015 6:00:30	0.078	0.23	49.9
Friday, November 06, 2015 6:05:30	0.991	5.18	49.8
Friday, November 06, 2015 6:10:31	0.991	10.15	50.1
Friday, November 06, 2015 6:15:31	0.991	15.11	50.3
Friday, November 06, 2015 6:20:32	0.991	20.08	50.3
Friday, November 06, 2015 6:25:32	0.991	25.03	50.7
Friday, November 06, 2015 6:30:33	0.991	30.00	50.2
Friday, November 06, 2015 6:35:33	0.991	34.96	50.2
Friday, November 06, 2015 6:40:34	0.991	39.93	49.7
Friday, November 06, 2015 6:45:34	0.991	44.88	50.5
Friday, November 06, 2015 6:50:35	0.991	49.85	50.0
Friday, November 06, 2015 6:55:35	0.991	54.80	50.5
Friday, November 06, 2015 7:00:36	0.991	59.78	50.1
Friday, November 06, 2015 7:05:36	0.991	64.73	49.8
Friday, November 06, 2015 7:10:37	0.991	69.70	50.1
Friday, November 06, 2015 7:15:37	0.991	74.65	50.0
Friday, November 06, 2015 7:20:38	0.991	79.63	50.1
Friday, November 06, 2015 7:25:39	0.991	84.60	49.6
Friday, November 06, 2015 7:30:39	0.991	89.55	50.1
Friday, November 06, 2015 7:35:40	0.991	94.52	49.6
Friday, November 06, 2015 7:40:40	0.991	99.48	49.9
Friday, November 06, 2015 7:45:41	0.991	104.45	50.1
Friday, November 06, 2015 7:50:41	0.991	109.40	50.0
Friday, November 06, 2015 7:55:42	0.991	114.37	50.4
Friday, November 06, 2015 8:00:42	0.991	119.33	50.4
Friday, November 06, 2015 8:05:43	0.991	124.30	50.5
Friday, November 06, 2015 8:10:43	0.991	129.25	49.7
Friday, November 06, 2015 8:15:44	0.991	134.22	49.8
Friday, November 06, 2015 8:20:44	0.991	139.18	50.1
Friday, November 06, 2015 8:25:45	0.991	144.15	50.1
Friday, November 06, 2015 8:30:46	0.991	149.12	50.6
Friday, November 06, 2015 8:35:46	0.991	154.07	50.2
Friday, November 06, 2015 8:40:47	0.991	159.04	50.5

Friday, November 06, 2015 8:45:47 0.991	164.00	50.0
Friday, November 06, 2015 8:50:48 0.991	168.97	50.1
Friday, November 06, 2015 8:55:48 0.991	173.92	49.8
Friday, November 06, 2015 9:00:49 0.991	178.89	50.1
Friday, November 06, 2015 9:05:49 0.991	183.85	50.2
Friday, November 06, 2015 9:10:50 0.991	188.82	50.4
Friday, November 06, 2015 9:15:50 0.991	193.77	50.2
Friday, November 06, 2015 9:20:51 0.991	198.74	50.2
Friday, November 06, 2015 9:25:51 0.991	203.70	50.1
Friday, November 06, 2015 9:30:52 0.991	208.67	50.1
Friday, November 06, 2015 9:35:53 0.991	213.64	50.4
Friday, November 06, 2015 9:40:53 0.991	218.59	50.1
Friday, November 06, 2015 9:45:54 0.991	223.56	50.7
Friday, November 06, 2015 9:50:54 0.991	228.52	50.5
Friday, November 06, 2015 9:55:55 0.991	233.49	49.9
Friday, November 06, 2015 10:00:55 0.991	238.44	50.0
Friday, November 06, 2015 10:05:56 0.991	243.41	50.6
Friday, November 06, 2015 10:10:56 0.991	248.37	50.5
Friday, November 06, 2015 10:15:57 0.991	253.34	50.6
Friday, November 06, 2015 10:20:58 0.991	258.31	49.8
Friday, November 06, 2015 10:25:58 0.991	263.26	50.7
Friday, November 06, 2015 10:30:59 0.991	268.23	49.7
Friday, November 06, 2015 10:35:59 0.991	273.19	50.8
Friday, November 06, 2015 10:41:00 0.991	278.16	50.6
Friday, November 06, 2015 10:46:00 0.991	283.11	50.7
Friday, November 06, 2015 10:51:01 0.991	288.08	50.6
Friday, November 06, 2015 10:56:01 0.991	293.04	50.7
Friday, November 06, 2015 11:01:02 0.991	298.01	49.4
Friday, November 06, 2015 11:06:02 0.991	302.96	50.1
Friday, November 06, 2015 11:11:03 0.991	307.93	49.7
Friday, November 06, 2015 11:16:04 0.991	312.90	50.3
Friday, November 06, 2015 11:21:04 0.991	317.86	50.3
Friday, November 06, 2015 11:26:05 0.991	322.83	50.2
Friday, November 06, 2015 11:31:05 0.991	327.78	49.9
Friday, November 06, 2015 11:36:06 0.991	332.76	50.0
Friday, November 06, 2015 11:41:06 0.991	337.71	50.1
Friday, November 06, 2015 11:46:07 0.991	342.68	50.9
Friday, November 06, 2015 11:51:07 0.991	347.63	50.2
Friday, November 06, 2015 11:56:08 0.991	352.61	49.9
Friday, November 06, 2015 12:01:08 0.991	357.56	50.8
Friday, November 06, 2015 12:06:09 0.991	362.53	50.2
Friday, November 06, 2015 12:11:10 0.991	367.50	50.2
Friday, November 06, 2015 12:16:10 0.991	372.46	50.2
Friday, November 06, 2015 12:21:11 0.991	377.43	50.7
Friday, November 06, 2015 12:26:11 0.991	382.38	49.9
Friday, November 06, 2015 12:31:12 0.991	387.35	50.1
Friday, November 06, 2015 12:36:13 0.991	392.32	50.5
Friday, November 06, 2015 12:41:13 0.991	397.28	50.2
Friday, November 06, 2015 12:46:14 0.991	402.25	50.8
Friday, November 06, 2015 12:51:14 0.991	407.20	49.7
Friday, November 06, 2015 12:56:15 0.991	412.17	50.4
Friday, November 06, 2015 13:01:16 0.991	417.14	50.5
Friday, November 06, 2015 13:06:16 0.991	422.10	50.4
Friday, November 06, 2015 13:11:17 0.991	427.07	50.2

Friday, November 06, 2015 13:16:17 0.991	432.02	50.4
Friday, November 06, 2015 13:21:18 0.991	437.00	50.1
Friday, November 06, 2015 13:26:18 0.991	441.95	50.5
Friday, November 06, 2015 13:31:19 0.991	446.92	50.2
Friday, November 06, 2015 13:36:20 0.991	451.89	50.3
Friday, November 06, 2015 13:41:20 0.991	456.85	50.4
Friday, November 06, 2015 13:46:21 0.991	461.82	50.3
Friday, November 06, 2015 13:51:21 0.991	466.77	50.6
Friday, November 06, 2015 13:56:22 0.991	471.74	50.4
Friday, November 06, 2015 14:01:23 0.991	476.71	50.7
Friday, November 06, 2015 14:06:23 0.991	481.67	50.3
Friday, November 06, 2015 14:11:24 0.991	486.64	50.8
Friday, November 06, 2015 14:16:24 0.991	491.59	50.1
Friday, November 06, 2015 14:21:25 0.991	496.56	50.8
Friday, November 06, 2015 14:26:26 0.991	501.54	50.1
Friday, November 06, 2015 14:31:26 0.991	506.49	50.7
Friday, November 06, 2015 14:36:27 0.991	511.46	49.9
Friday, November 06, 2015 14:41:27 0.991	516.42	50.4
Friday, November 06, 2015 14:46:28 0.991	521.39	50.8
Friday, November 06, 2015 14:51:29 0.991	526.36	49.8
Friday, November 06, 2015 14:56:29 0.991	531.31	50.1
Friday, November 06, 2015 15:01:30 0.991	536.29	50.6
Friday, November 06, 2015 15:06:31 0.991	541.26	50.4
Friday, November 06, 2015 15:11:31 0.991	546.21	49.9
Friday, November 06, 2015 15:16:32 0.991	551.18	50.1
Friday, November 06, 2015 15:21:32 0.991	556.14	49.6
Friday, November 06, 2015 15:26:33 0.991	561.11	50.4
Friday, November 06, 2015 15:31:34 0.991	566.08	51.1
Friday, November 06, 2015 15:36:34 0.991	571.04	50.5
Friday, November 06, 2015 15:41:35 0.991	576.01	50.4
Friday, November 06, 2015 15:46:35 0.991	580.96	49.4
Friday, November 06, 2015 15:51:36 0.991	585.94	50.0
Friday, November 06, 2015 15:56:37 0.991	590.91	49.6
Friday, November 06, 2015 16:01:37 0.991	595.86	50.1
Friday, November 06, 2015 16:06:38 0.991	600.83	50.9
Friday, November 06, 2015 16:11:39 0.991	605.81	50.0
Friday, November 06, 2015 16:16:39 0.991	610.76	50.5
Friday, November 06, 2015 16:21:40 0.991	615.73	50.2
Friday, November 06, 2015 16:26:40 0.991	620.69	50.1
Friday, November 06, 2015 16:31:41 0.991	625.66	50.1
Friday, November 06, 2015 16:36:42 0.991	630.63	50.0
Friday, November 06, 2015 16:41:42 0.991	635.59	50.2
Friday, November 06, 2015 16:46:43 0.991	640.56	50.1
Friday, November 06, 2015 16:51:44 0.991	645.53	50.7
Friday, November 06, 2015 16:56:44 0.991	650.48	50.4
Friday, November 06, 2015 17:01:45 0.991	655.46	50.6
Friday, November 06, 2015 17:06:45 0.991	660.41	50.4
Friday, November 06, 2015 17:11:46 0.991	665.38	49.9
Friday, November 06, 2015 17:16:47 0.991	670.35	50.2
Friday, November 06, 2015 17:21:47 0.991	675.31	50.3
Friday, November 06, 2015 17:26:48 0.991	680.28	50.8
Friday, November 06, 2015 17:31:49 0.991	685.25	50.3
Friday, November 06, 2015 17:36:49 0.991	690.21	50.5
Friday, November 06, 2015 17:41:50 0.991	695.18	50.4

Friday, November 06, 2015 17:46:50	0.991	700.13	50.9
Friday, November 06, 2015 17:51:51	0.991	705.11	49.6
Friday, November 06, 2015 17:56:52	0.991	710.08	50.6
Friday, November 06, 2015 18:00:00	0.991	713.18	50.1

aqms5

formaldehyde001

Ch. 1 Cartridge Started Thursday, November 12, 2015 6:00:03

Flow Rate Set Point 1.00 l/min

Stopped Thursday, November 12, 2015 18:00:22

Total Volume 713.15 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.000 l/min

Ending Leak Rate -0.001 l/min

Flow Controller Zero -0.006 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Thursday, November 12, 2015 6:00:30	0.078	0.23	49.7
Thursday, November 12, 2015 6:05:30	0.991	5.18	50.2
Thursday, November 12, 2015 6:10:31	0.991	10.15	49.7
Thursday, November 12, 2015 6:15:31	0.991	15.11	50.1
Thursday, November 12, 2015 6:20:32	0.991	20.08	50.1
Thursday, November 12, 2015 6:25:32	0.991	25.03	50.3
Thursday, November 12, 2015 6:30:33	0.991	30.00	49.7
Thursday, November 12, 2015 6:35:33	0.991	34.96	49.4
Thursday, November 12, 2015 6:40:34	0.991	39.93	50.2
Thursday, November 12, 2015 6:45:34	0.991	44.88	50.3
Thursday, November 12, 2015 6:50:35	0.991	49.85	49.3
Thursday, November 12, 2015 6:55:36	0.991	54.82	50.4
Thursday, November 12, 2015 7:00:36	0.991	59.78	50.1
Thursday, November 12, 2015 7:05:37	0.991	64.75	50.3
Thursday, November 12, 2015 7:10:37	0.991	69.70	49.7
Thursday, November 12, 2015 7:15:38	0.991	74.67	49.8
Thursday, November 12, 2015 7:20:38	0.991	79.62	49.9
Thursday, November 12, 2015 7:25:39	0.991	84.60	49.9
Thursday, November 12, 2015 7:30:39	0.991	89.55	50.0
Thursday, November 12, 2015 7:35:40	0.991	94.52	50.1
Thursday, November 12, 2015 7:40:40	0.991	99.47	50.3
Thursday, November 12, 2015 7:45:41	0.991	104.44	50.3
Thursday, November 12, 2015 7:50:41	0.991	109.40	50.2
Thursday, November 12, 2015 7:55:42	0.991	114.37	50.1
Thursday, November 12, 2015 8:00:42	0.991	119.32	50.3
Thursday, November 12, 2015 8:05:43	0.991	124.29	50.3
Thursday, November 12, 2015 8:10:44	0.991	129.26	49.9
Thursday, November 12, 2015 8:15:44	0.991	134.22	49.5
Thursday, November 12, 2015 8:20:45	0.991	139.19	50.3
Thursday, November 12, 2015 8:25:45	0.991	144.14	50.3
Thursday, November 12, 2015 8:30:46	0.991	149.11	50.3
Thursday, November 12, 2015 8:35:46	0.991	154.07	50.1
Thursday, November 12, 2015 8:40:47	0.991	159.04	50.1

Thursday, November 12, 2015 8:45:47 0.991	163.99	50.3
Thursday, November 12, 2015 8:50:48 0.991	168.96	50.2
Thursday, November 12, 2015 8:55:48 0.991	173.92	50.2
Thursday, November 12, 2015 9:00:49 0.991	178.89	50.1
Thursday, November 12, 2015 9:05:50 0.991	183.84	50.4
Thursday, November 12, 2015 9:10:50 0.991	188.81	49.8
Thursday, November 12, 2015 9:15:51 0.991	193.78	50.2
Thursday, November 12, 2015 9:20:51 0.991	198.74	50.2
Thursday, November 12, 2015 9:25:52 0.991	203.71	50.0
Thursday, November 12, 2015 9:30:52 0.991	208.66	50.1
Thursday, November 12, 2015 9:35:53 0.991	213.63	50.4
Thursday, November 12, 2015 9:40:53 0.991	218.59	50.1
Thursday, November 12, 2015 9:45:54 0.991	223.56	50.3
Thursday, November 12, 2015 9:50:55 0.991	228.53	50.1
Thursday, November 12, 2015 9:55:55 0.991	233.48	50.1
Thursday, November 12, 2015 10:00:56 0.991	238.45	49.8
Thursday, November 12, 2015 10:05:56 0.991	243.41	50.3
Thursday, November 12, 2015 10:10:57 0.991	248.38	49.9
Thursday, November 12, 2015 10:15:57 0.991	253.33	50.1
Thursday, November 12, 2015 10:20:58 0.991	258.30	49.5
Thursday, November 12, 2015 10:25:59 0.991	263.27	50.2
Thursday, November 12, 2015 10:30:59 0.991	268.23	50.4
Thursday, November 12, 2015 10:36:00 0.991	273.20	50.4
Thursday, November 12, 2015 10:41:00 0.991	278.15	50.2
Thursday, November 12, 2015 10:46:01 0.991	283.12	49.6
Thursday, November 12, 2015 10:51:01 0.991	288.08	50.0
Thursday, November 12, 2015 10:56:02 0.991	293.05	50.5
Thursday, November 12, 2015 11:01:03 0.991	298.02	49.6
Thursday, November 12, 2015 11:06:03 0.991	302.97	49.7
Thursday, November 12, 2015 11:11:04 0.991	307.94	50.3
Thursday, November 12, 2015 11:16:04 0.991	312.90	49.8
Thursday, November 12, 2015 11:21:05 0.991	317.87	50.3
Thursday, November 12, 2015 11:26:05 0.991	322.82	50.2
Thursday, November 12, 2015 11:31:06 0.991	327.79	50.3
Thursday, November 12, 2015 11:36:06 0.991	332.75	50.0
Thursday, November 12, 2015 11:41:07 0.991	337.72	50.4
Thursday, November 12, 2015 11:46:07 0.991	342.67	49.9
Thursday, November 12, 2015 11:51:08 0.991	347.64	50.0
Thursday, November 12, 2015 11:56:08 0.991	352.60	49.9
Thursday, November 12, 2015 12:01:09 0.991	357.57	50.2
Thursday, November 12, 2015 12:06:10 0.991	362.54	50.4
Thursday, November 12, 2015 12:11:10 0.991	367.49	50.1
Thursday, November 12, 2015 12:16:11 0.991	372.46	49.8
Thursday, November 12, 2015 12:21:11 0.991	377.42	49.4
Thursday, November 12, 2015 12:26:12 0.991	382.39	50.3
Thursday, November 12, 2015 12:31:12 0.991	387.34	50.4
Thursday, November 12, 2015 12:36:13 0.991	392.31	50.1
Thursday, November 12, 2015 12:41:13 0.991	397.27	50.4
Thursday, November 12, 2015 12:46:14 0.991	402.24	50.0
Thursday, November 12, 2015 12:51:14 0.991	407.19	50.1
Thursday, November 12, 2015 12:56:15 0.991	412.16	50.0
Thursday, November 12, 2015 13:01:15 0.991	417.12	49.9
Thursday, November 12, 2015 13:06:16 0.991	422.09	49.4
Thursday, November 12, 2015 13:11:17 0.991	427.06	50.0

Thursday, November 12, 2015 13:16:17 0.991	432.01	50.3
Thursday, November 12, 2015 13:21:18 0.991	436.98	50.4
Thursday, November 12, 2015 13:26:18 0.991	441.94	50.0
Thursday, November 12, 2015 13:31:19 0.991	446.91	50.1
Thursday, November 12, 2015 13:36:19 0.991	451.86	50.1
Thursday, November 12, 2015 13:41:20 0.991	456.83	50.0
Thursday, November 12, 2015 13:46:20 0.991	461.79	50.2
Thursday, November 12, 2015 13:51:21 0.991	466.76	49.7
Thursday, November 12, 2015 13:56:21 0.991	471.71	50.2
Thursday, November 12, 2015 14:01:22 0.991	476.68	49.4
Thursday, November 12, 2015 14:06:22 0.991	481.64	50.3
Thursday, November 12, 2015 14:11:23 0.991	486.61	50.2
Thursday, November 12, 2015 14:16:23 0.991	491.56	50.2
Thursday, November 12, 2015 14:21:24 0.991	496.53	49.7
Thursday, November 12, 2015 14:26:24 0.991	501.48	50.1
Thursday, November 12, 2015 14:31:25 0.991	506.46	50.0
Thursday, November 12, 2015 14:36:25 0.991	511.41	49.5
Thursday, November 12, 2015 14:41:26 0.991	516.38	49.4
Thursday, November 12, 2015 14:46:26 0.991	521.33	50.4
Thursday, November 12, 2015 14:51:27 0.991	526.30	50.2
Thursday, November 12, 2015 14:56:27 0.991	531.26	49.5
Thursday, November 12, 2015 15:01:28 0.991	536.23	50.1
Thursday, November 12, 2015 15:06:29 0.991	541.20	49.8
Thursday, November 12, 2015 15:11:29 0.991	546.15	50.2
Thursday, November 12, 2015 15:16:30 0.991	551.12	50.1
Thursday, November 12, 2015 15:21:30 0.991	556.08	50.2
Thursday, November 12, 2015 15:26:31 0.991	561.05	49.5
Thursday, November 12, 2015 15:31:31 0.991	566.00	50.3
Thursday, November 12, 2015 15:36:32 0.991	570.97	50.3
Thursday, November 12, 2015 15:41:32 0.991	575.93	49.9
Thursday, November 12, 2015 15:46:33 0.991	580.90	50.0
Thursday, November 12, 2015 15:51:33 0.991	585.85	49.7
Thursday, November 12, 2015 15:56:34 0.991	590.82	50.2
Thursday, November 12, 2015 16:01:34 0.991	595.78	50.5
Thursday, November 12, 2015 16:06:35 0.991	600.75	50.0
Thursday, November 12, 2015 16:11:36 0.991	605.72	49.9
Thursday, November 12, 2015 16:16:36 0.991	610.67	49.7
Thursday, November 12, 2015 16:21:37 0.991	615.64	50.3
Thursday, November 12, 2015 16:26:37 0.991	620.60	50.6
Thursday, November 12, 2015 16:31:38 0.991	625.57	50.3
Thursday, November 12, 2015 16:36:38 0.991	630.52	49.6
Thursday, November 12, 2015 16:41:39 0.991	635.49	50.4
Thursday, November 12, 2015 16:46:40 0.991	640.46	50.2
Thursday, November 12, 2015 16:51:40 0.991	645.41	50.3
Thursday, November 12, 2015 16:56:41 0.991	650.38	50.1
Thursday, November 12, 2015 17:01:41 0.991	655.34	50.3
Thursday, November 12, 2015 17:06:42 0.991	660.31	50.3
Thursday, November 12, 2015 17:11:42 0.991	665.26	50.4
Thursday, November 12, 2015 17:16:43 0.991	670.23	50.4
Thursday, November 12, 2015 17:21:44 0.991	675.20	49.8
Thursday, November 12, 2015 17:26:44 0.991	680.16	49.9
Thursday, November 12, 2015 17:31:45 0.991	685.13	50.4
Thursday, November 12, 2015 17:36:45 0.991	690.08	50.0
Thursday, November 12, 2015 17:41:46 0.991	695.05	50.1

Thursday, November 12, 2015 17:46:47	0.991	700.02	49.7
Thursday, November 12, 2015 17:51:47	0.991	704.98	50.1
Thursday, November 12, 2015 17:56:48	0.991	709.95	49.7
Thursday, November 12, 2015 18:00:01	0.991	713.14	49.8

aqms5

formaldehyde001

Ch. 1 Cartridge Started Thursday, November 12, 2015 6:00:03

Flow Rate Set Point 1.00 l/min

Stopped Thursday, November 12, 2015 18:00:22

Total Volume 713.15 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.000 l/min

Ending Leak Rate -0.001 l/min

Flow Controller Zero -0.006 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Thursday, November 12, 2015 6:00:30	0.078	0.23	49.7
Thursday, November 12, 2015 6:05:30	0.991	5.18	50.2
Thursday, November 12, 2015 6:10:31	0.991	10.15	49.7
Thursday, November 12, 2015 6:15:31	0.991	15.11	50.1
Thursday, November 12, 2015 6:20:32	0.991	20.08	50.1
Thursday, November 12, 2015 6:25:32	0.991	25.03	50.3
Thursday, November 12, 2015 6:30:33	0.991	30.00	49.7
Thursday, November 12, 2015 6:35:33	0.991	34.96	49.4
Thursday, November 12, 2015 6:40:34	0.991	39.93	50.2
Thursday, November 12, 2015 6:45:34	0.991	44.88	50.3
Thursday, November 12, 2015 6:50:35	0.991	49.85	49.3
Thursday, November 12, 2015 6:55:36	0.991	54.82	50.4
Thursday, November 12, 2015 7:00:36	0.991	59.78	50.1
Thursday, November 12, 2015 7:05:37	0.991	64.75	50.3
Thursday, November 12, 2015 7:10:37	0.991	69.70	49.7
Thursday, November 12, 2015 7:15:38	0.991	74.67	49.8
Thursday, November 12, 2015 7:20:38	0.991	79.62	49.9
Thursday, November 12, 2015 7:25:39	0.991	84.60	49.9
Thursday, November 12, 2015 7:30:39	0.991	89.55	50.0
Thursday, November 12, 2015 7:35:40	0.991	94.52	50.1
Thursday, November 12, 2015 7:40:40	0.991	99.47	50.3
Thursday, November 12, 2015 7:45:41	0.991	104.44	50.3
Thursday, November 12, 2015 7:50:41	0.991	109.40	50.2
Thursday, November 12, 2015 7:55:42	0.991	114.37	50.1
Thursday, November 12, 2015 8:00:42	0.991	119.32	50.3
Thursday, November 12, 2015 8:05:43	0.991	124.29	50.3
Thursday, November 12, 2015 8:10:44	0.991	129.26	49.9
Thursday, November 12, 2015 8:15:44	0.991	134.22	49.5
Thursday, November 12, 2015 8:20:45	0.991	139.19	50.3
Thursday, November 12, 2015 8:25:45	0.991	144.14	50.3
Thursday, November 12, 2015 8:30:46	0.991	149.11	50.3
Thursday, November 12, 2015 8:35:46	0.991	154.07	50.1
Thursday, November 12, 2015 8:40:47	0.991	159.04	50.1

Thursday, November 12, 2015 8:45:47 0.991	163.99	50.3
Thursday, November 12, 2015 8:50:48 0.991	168.96	50.2
Thursday, November 12, 2015 8:55:48 0.991	173.92	50.2
Thursday, November 12, 2015 9:00:49 0.991	178.89	50.1
Thursday, November 12, 2015 9:05:50 0.991	183.84	50.4
Thursday, November 12, 2015 9:10:50 0.991	188.81	49.8
Thursday, November 12, 2015 9:15:51 0.991	193.78	50.2
Thursday, November 12, 2015 9:20:51 0.991	198.74	50.2
Thursday, November 12, 2015 9:25:52 0.991	203.71	50.0
Thursday, November 12, 2015 9:30:52 0.991	208.66	50.1
Thursday, November 12, 2015 9:35:53 0.991	213.63	50.4
Thursday, November 12, 2015 9:40:53 0.991	218.59	50.1
Thursday, November 12, 2015 9:45:54 0.991	223.56	50.3
Thursday, November 12, 2015 9:50:55 0.991	228.53	50.1
Thursday, November 12, 2015 9:55:55 0.991	233.48	50.1
Thursday, November 12, 2015 10:00:56 0.991	238.45	49.8
Thursday, November 12, 2015 10:05:56 0.991	243.41	50.3
Thursday, November 12, 2015 10:10:57 0.991	248.38	49.9
Thursday, November 12, 2015 10:15:57 0.991	253.33	50.1
Thursday, November 12, 2015 10:20:58 0.991	258.30	49.5
Thursday, November 12, 2015 10:25:59 0.991	263.27	50.2
Thursday, November 12, 2015 10:30:59 0.991	268.23	50.4
Thursday, November 12, 2015 10:36:00 0.991	273.20	50.4
Thursday, November 12, 2015 10:41:00 0.991	278.15	50.2
Thursday, November 12, 2015 10:46:01 0.991	283.12	49.6
Thursday, November 12, 2015 10:51:01 0.991	288.08	50.0
Thursday, November 12, 2015 10:56:02 0.991	293.05	50.5
Thursday, November 12, 2015 11:01:03 0.991	298.02	49.6
Thursday, November 12, 2015 11:06:03 0.991	302.97	49.7
Thursday, November 12, 2015 11:11:04 0.991	307.94	50.3
Thursday, November 12, 2015 11:16:04 0.991	312.90	49.8
Thursday, November 12, 2015 11:21:05 0.991	317.87	50.3
Thursday, November 12, 2015 11:26:05 0.991	322.82	50.2
Thursday, November 12, 2015 11:31:06 0.991	327.79	50.3
Thursday, November 12, 2015 11:36:06 0.991	332.75	50.0
Thursday, November 12, 2015 11:41:07 0.991	337.72	50.4
Thursday, November 12, 2015 11:46:07 0.991	342.67	49.9
Thursday, November 12, 2015 11:51:08 0.991	347.64	50.0
Thursday, November 12, 2015 11:56:08 0.991	352.60	49.9
Thursday, November 12, 2015 12:01:09 0.991	357.57	50.2
Thursday, November 12, 2015 12:06:10 0.991	362.54	50.4
Thursday, November 12, 2015 12:11:10 0.991	367.49	50.1
Thursday, November 12, 2015 12:16:11 0.991	372.46	49.8
Thursday, November 12, 2015 12:21:11 0.991	377.42	49.4
Thursday, November 12, 2015 12:26:12 0.991	382.39	50.3
Thursday, November 12, 2015 12:31:12 0.991	387.34	50.4
Thursday, November 12, 2015 12:36:13 0.991	392.31	50.1
Thursday, November 12, 2015 12:41:13 0.991	397.27	50.4
Thursday, November 12, 2015 12:46:14 0.991	402.24	50.0
Thursday, November 12, 2015 12:51:14 0.991	407.19	50.1
Thursday, November 12, 2015 12:56:15 0.991	412.16	50.0
Thursday, November 12, 2015 13:01:15 0.991	417.12	49.9
Thursday, November 12, 2015 13:06:16 0.991	422.09	49.4
Thursday, November 12, 2015 13:11:17 0.991	427.06	50.0

Thursday, November 12, 2015 13:16:17 0.991	432.01	50.3
Thursday, November 12, 2015 13:21:18 0.991	436.98	50.4
Thursday, November 12, 2015 13:26:18 0.991	441.94	50.0
Thursday, November 12, 2015 13:31:19 0.991	446.91	50.1
Thursday, November 12, 2015 13:36:19 0.991	451.86	50.1
Thursday, November 12, 2015 13:41:20 0.991	456.83	50.0
Thursday, November 12, 2015 13:46:20 0.991	461.79	50.2
Thursday, November 12, 2015 13:51:21 0.991	466.76	49.7
Thursday, November 12, 2015 13:56:21 0.991	471.71	50.2
Thursday, November 12, 2015 14:01:22 0.991	476.68	49.4
Thursday, November 12, 2015 14:06:22 0.991	481.64	50.3
Thursday, November 12, 2015 14:11:23 0.991	486.61	50.2
Thursday, November 12, 2015 14:16:23 0.991	491.56	50.2
Thursday, November 12, 2015 14:21:24 0.991	496.53	49.7
Thursday, November 12, 2015 14:26:24 0.991	501.48	50.1
Thursday, November 12, 2015 14:31:25 0.991	506.46	50.0
Thursday, November 12, 2015 14:36:25 0.991	511.41	49.5
Thursday, November 12, 2015 14:41:26 0.991	516.38	49.4
Thursday, November 12, 2015 14:46:26 0.991	521.33	50.4
Thursday, November 12, 2015 14:51:27 0.991	526.30	50.2
Thursday, November 12, 2015 14:56:27 0.991	531.26	49.5
Thursday, November 12, 2015 15:01:28 0.991	536.23	50.1
Thursday, November 12, 2015 15:06:29 0.991	541.20	49.8
Thursday, November 12, 2015 15:11:29 0.991	546.15	50.2
Thursday, November 12, 2015 15:16:30 0.991	551.12	50.1
Thursday, November 12, 2015 15:21:30 0.991	556.08	50.2
Thursday, November 12, 2015 15:26:31 0.991	561.05	49.5
Thursday, November 12, 2015 15:31:31 0.991	566.00	50.3
Thursday, November 12, 2015 15:36:32 0.991	570.97	50.3
Thursday, November 12, 2015 15:41:32 0.991	575.93	49.9
Thursday, November 12, 2015 15:46:33 0.991	580.90	50.0
Thursday, November 12, 2015 15:51:33 0.991	585.85	49.7
Thursday, November 12, 2015 15:56:34 0.991	590.82	50.2
Thursday, November 12, 2015 16:01:34 0.991	595.78	50.5
Thursday, November 12, 2015 16:06:35 0.991	600.75	50.0
Thursday, November 12, 2015 16:11:36 0.991	605.72	49.9
Thursday, November 12, 2015 16:16:36 0.991	610.67	49.7
Thursday, November 12, 2015 16:21:37 0.991	615.64	50.3
Thursday, November 12, 2015 16:26:37 0.991	620.60	50.6
Thursday, November 12, 2015 16:31:38 0.991	625.57	50.3
Thursday, November 12, 2015 16:36:38 0.991	630.52	49.6
Thursday, November 12, 2015 16:41:39 0.991	635.49	50.4
Thursday, November 12, 2015 16:46:40 0.991	640.46	50.2
Thursday, November 12, 2015 16:51:40 0.991	645.41	50.3
Thursday, November 12, 2015 16:56:41 0.991	650.38	50.1
Thursday, November 12, 2015 17:01:41 0.991	655.34	50.3
Thursday, November 12, 2015 17:06:42 0.991	660.31	50.3
Thursday, November 12, 2015 17:11:42 0.991	665.26	50.4
Thursday, November 12, 2015 17:16:43 0.991	670.23	50.4
Thursday, November 12, 2015 17:21:44 0.991	675.20	49.8
Thursday, November 12, 2015 17:26:44 0.991	680.16	49.9
Thursday, November 12, 2015 17:31:45 0.991	685.13	50.4
Thursday, November 12, 2015 17:36:45 0.991	690.08	50.0
Thursday, November 12, 2015 17:41:46 0.991	695.05	50.1

Thursday, November 12, 2015 17:46:47	0.991	700.02	49.7
Thursday, November 12, 2015 17:51:47	0.991	704.98	50.1
Thursday, November 12, 2015 17:56:48	0.991	709.95	49.7
Thursday, November 12, 2015 18:00:01	0.991	713.14	49.8

aqms5

formaldehyde001

Ch. 1 Cartridge Started Wednesday, November 18, 2015 6:00:00

Flow Rate Set Point 1.00 l/min

Stopped Wednesday, November 18, 2015 18:00:25

Total Volume 713.21 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate -0.001 l/min

Ending Leak Rate -0.002 l/min

Flow Controller Zero -0.006 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Wednesday, November 18, 2015 6:00:27	0.078	0.23	49.7
Wednesday, November 18, 2015 6:05:27	0.991	5.18	50.2
Wednesday, November 18, 2015 6:10:27	0.991	10.14	50.1
Wednesday, November 18, 2015 6:15:28	0.991	15.11	49.7
Wednesday, November 18, 2015 6:20:28	0.991	20.06	50.1
Wednesday, November 18, 2015 6:25:29	0.991	25.03	50.1
Wednesday, November 18, 2015 6:30:29	0.991	29.98	49.8
Wednesday, November 18, 2015 6:35:30	0.991	34.96	50.2
Wednesday, November 18, 2015 6:40:30	0.991	39.91	49.7
Wednesday, November 18, 2015 6:45:31	0.991	44.88	49.7
Wednesday, November 18, 2015 6:50:31	0.991	49.83	49.4
Wednesday, November 18, 2015 6:55:32	0.991	54.80	50.0
Wednesday, November 18, 2015 7:00:32	0.991	59.76	50.1
Wednesday, November 18, 2015 7:05:33	0.991	64.73	50.2
Wednesday, November 18, 2015 7:10:33	0.991	69.68	50.0
Wednesday, November 18, 2015 7:15:34	0.991	74.65	49.9
Wednesday, November 18, 2015 7:20:34	0.991	79.61	50.0
Wednesday, November 18, 2015 7:25:35	0.991	84.58	50.1
Wednesday, November 18, 2015 7:30:35	0.991	89.53	49.3
Wednesday, November 18, 2015 7:35:36	0.991	94.50	50.3
Wednesday, November 18, 2015 7:40:36	0.991	99.46	49.9
Wednesday, November 18, 2015 7:45:37	0.991	104.43	50.2
Wednesday, November 18, 2015 7:50:37	0.991	109.38	50.1
Wednesday, November 18, 2015 7:55:38	0.991	114.35	50.0
Wednesday, November 18, 2015 8:00:38	0.991	119.30	50.3
Wednesday, November 18, 2015 8:05:39	0.991	124.27	50.1
Wednesday, November 18, 2015 8:10:39	0.991	129.23	50.1
Wednesday, November 18, 2015 8:15:40	0.991	134.20	49.8
Wednesday, November 18, 2015 8:20:40	0.991	139.15	49.6
Wednesday, November 18, 2015 8:25:41	0.991	144.12	49.7
Wednesday, November 18, 2015 8:30:41	0.991	149.08	50.3
Wednesday, November 18, 2015 8:35:42	0.991	154.05	50.0
Wednesday, November 18, 2015 8:40:42	0.991	159.00	50.1

Wednesday, November 18, 2015 8:45:43 0.991	163.97	50.2
Wednesday, November 18, 2015 8:50:43 0.991	168.93	49.7
Wednesday, November 18, 2015 8:55:44 0.991	173.90	50.2
Wednesday, November 18, 2015 9:00:44 0.991	178.85	50.4
Wednesday, November 18, 2015 9:05:45 0.991	183.82	49.5
Wednesday, November 18, 2015 9:10:45 0.991	188.77	50.1
Wednesday, November 18, 2015 9:15:46 0.991	193.74	50.3
Wednesday, November 18, 2015 9:20:46 0.991	198.70	50.0
Wednesday, November 18, 2015 9:25:47 0.991	203.67	50.1
Wednesday, November 18, 2015 9:30:48 0.991	208.64	50.4
Wednesday, November 18, 2015 9:35:48 0.991	213.59	50.5
Wednesday, November 18, 2015 9:40:49 0.991	218.56	50.4
Wednesday, November 18, 2015 9:45:49 0.991	223.52	50.3
Wednesday, November 18, 2015 9:50:50 0.991	228.49	49.7
Wednesday, November 18, 2015 9:55:50 0.991	233.44	49.7
Wednesday, November 18, 2015 10:00:51 0.991	238.41	50.3
Wednesday, November 18, 2015 10:05:51 0.991	243.37	50.3
Wednesday, November 18, 2015 10:10:52 0.991	248.34	50.1
Wednesday, November 18, 2015 10:15:53 0.991	253.31	50.3
Wednesday, November 18, 2015 10:20:53 0.991	258.26	50.1
Wednesday, November 18, 2015 10:25:54 0.991	263.23	50.0
Wednesday, November 18, 2015 10:30:54 0.991	268.18	50.2
Wednesday, November 18, 2015 10:35:55 0.991	273.16	50.3
Wednesday, November 18, 2015 10:40:55 0.991	278.11	50.0
Wednesday, November 18, 2015 10:45:56 0.991	283.08	49.8
Wednesday, November 18, 2015 10:50:57 0.991	288.05	49.8
Wednesday, November 18, 2015 10:55:57 0.991	293.00	49.9
Wednesday, November 18, 2015 11:00:58 0.991	297.98	49.9
Wednesday, November 18, 2015 11:05:58 0.991	302.93	50.4
Wednesday, November 18, 2015 11:10:59 0.991	307.90	50.1
Wednesday, November 18, 2015 11:15:59 0.991	312.85	49.9
Wednesday, November 18, 2015 11:21:00 0.991	317.82	49.9
Wednesday, November 18, 2015 11:26:00 0.991	322.78	50.3
Wednesday, November 18, 2015 11:31:01 0.991	327.75	50.3
Wednesday, November 18, 2015 11:36:01 0.991	332.70	50.1
Wednesday, November 18, 2015 11:41:02 0.991	337.67	50.3
Wednesday, November 18, 2015 11:46:03 0.991	342.64	50.5
Wednesday, November 18, 2015 11:51:03 0.991	347.60	50.1
Wednesday, November 18, 2015 11:56:04 0.991	352.57	49.9
Wednesday, November 18, 2015 12:01:04 0.991	357.52	49.9
Wednesday, November 18, 2015 12:06:05 0.991	362.49	50.1
Wednesday, November 18, 2015 12:11:05 0.991	367.45	50.4
Wednesday, November 18, 2015 12:16:06 0.991	372.42	49.7
Wednesday, November 18, 2015 12:21:06 0.991	377.37	50.3
Wednesday, November 18, 2015 12:26:07 0.991	382.34	50.4
Wednesday, November 18, 2015 12:31:07 0.991	387.30	50.4
Wednesday, November 18, 2015 12:36:08 0.991	392.27	50.2
Wednesday, November 18, 2015 12:41:09 0.991	397.24	49.6
Wednesday, November 18, 2015 12:46:09 0.991	402.19	50.0
Wednesday, November 18, 2015 12:51:10 0.991	407.16	50.1
Wednesday, November 18, 2015 12:56:10 0.991	412.12	50.0
Wednesday, November 18, 2015 13:01:11 0.991	417.09	49.9
Wednesday, November 18, 2015 13:06:11 0.991	422.04	50.5
Wednesday, November 18, 2015 13:11:12 0.991	427.01	50.0

Wednesday, November 18, 2015 13:16:12 0.991	431.97	50.5
Wednesday, November 18, 2015 13:21:13 0.991	436.94	50.1
Wednesday, November 18, 2015 13:26:14 0.991	441.91	49.6
Wednesday, November 18, 2015 13:31:14 0.991	446.86	50.4
Wednesday, November 18, 2015 13:36:15 0.991	451.83	50.4
Wednesday, November 18, 2015 13:41:15 0.991	456.79	50.5
Wednesday, November 18, 2015 13:46:16 0.991	461.76	50.4
Wednesday, November 18, 2015 13:51:16 0.991	466.71	49.8
Wednesday, November 18, 2015 13:56:17 0.991	471.68	50.5
Wednesday, November 18, 2015 14:01:17 0.991	476.63	49.8
Wednesday, November 18, 2015 14:06:18 0.991	481.61	49.7
Wednesday, November 18, 2015 14:11:19 0.991	486.58	49.7
Wednesday, November 18, 2015 14:16:19 0.991	491.53	50.3
Wednesday, November 18, 2015 14:21:20 0.991	496.50	50.2
Wednesday, November 18, 2015 14:26:20 0.991	501.45	50.1
Wednesday, November 18, 2015 14:31:21 0.991	506.43	50.5
Wednesday, November 18, 2015 14:36:21 0.991	511.38	50.2
Wednesday, November 18, 2015 14:41:22 0.991	516.35	49.7
Wednesday, November 18, 2015 14:46:23 0.991	521.32	50.4
Wednesday, November 18, 2015 14:51:23 0.991	526.27	49.5
Wednesday, November 18, 2015 14:56:24 0.991	531.24	50.5
Wednesday, November 18, 2015 15:01:24 0.991	536.20	50.5
Wednesday, November 18, 2015 15:06:25 0.991	541.17	50.2
Wednesday, November 18, 2015 15:11:25 0.991	546.12	49.8
Wednesday, November 18, 2015 15:16:26 0.991	551.09	50.6
Wednesday, November 18, 2015 15:21:27 0.991	556.06	50.3
Wednesday, November 18, 2015 15:26:27 0.991	561.02	49.3
Wednesday, November 18, 2015 15:31:28 0.991	565.99	50.2
Wednesday, November 18, 2015 15:36:28 0.991	570.94	49.7
Wednesday, November 18, 2015 15:41:29 0.991	575.91	50.6
Wednesday, November 18, 2015 15:46:30 0.991	580.88	50.2
Wednesday, November 18, 2015 15:51:30 0.991	585.84	49.9
Wednesday, November 18, 2015 15:56:31 0.991	590.81	49.9
Wednesday, November 18, 2015 16:01:31 0.991	595.76	50.1
Wednesday, November 18, 2015 16:06:32 0.991	600.73	50.4
Wednesday, November 18, 2015 16:11:32 0.991	605.69	50.3
Wednesday, November 18, 2015 16:16:33 0.991	610.66	50.2
Wednesday, November 18, 2015 16:21:34 0.991	615.63	50.1
Wednesday, November 18, 2015 16:26:34 0.991	620.58	50.1
Wednesday, November 18, 2015 16:31:35 0.991	625.55	50.1
Wednesday, November 18, 2015 16:36:35 0.991	630.51	50.1
Wednesday, November 18, 2015 16:41:36 0.991	635.48	50.0
Wednesday, November 18, 2015 16:46:37 0.991	640.45	50.1
Wednesday, November 18, 2015 16:51:37 0.991	645.40	50.5
Wednesday, November 18, 2015 16:56:38 0.991	650.37	50.2
Wednesday, November 18, 2015 17:01:38 0.991	655.33	49.9
Wednesday, November 18, 2015 17:06:39 0.991	660.30	49.9
Wednesday, November 18, 2015 17:11:39 0.991	665.25	50.4
Wednesday, November 18, 2015 17:16:40 0.991	670.22	50.2
Wednesday, November 18, 2015 17:21:41 0.991	675.19	50.5
Wednesday, November 18, 2015 17:26:41 0.991	680.15	50.4
Wednesday, November 18, 2015 17:31:42 0.991	685.12	50.3
Wednesday, November 18, 2015 17:36:42 0.991	690.07	50.1
Wednesday, November 18, 2015 17:41:43 0.991	695.04	50.4

Wednesday, November 18, 2015 17:46:44 0.991	700.01	50.5
Wednesday, November 18, 2015 17:51:44 0.991	704.96	49.8
Wednesday, November 18, 2015 17:56:45 0.991	709.94	50.1
Wednesday, November 18, 2015 18:00:03 0.991	713.20	50.5

aqms5

formaldehyde001

Ch. 1 Cartridge Started Wednesday, November 18, 2015 6:00:00

Flow Rate Set Point 1.00 l/min

Stopped Wednesday, November 18, 2015 18:00:25

Total Volume 713.21 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate -0.001 l/min

Ending Leak Rate -0.002 l/min

Flow Controller Zero -0.006 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Wednesday, November 18, 2015 6:00:27	0.078	0.23	49.7
Wednesday, November 18, 2015 6:05:27	0.991	5.18	50.2
Wednesday, November 18, 2015 6:10:27	0.991	10.14	50.1
Wednesday, November 18, 2015 6:15:28	0.991	15.11	49.7
Wednesday, November 18, 2015 6:20:28	0.991	20.06	50.1
Wednesday, November 18, 2015 6:25:29	0.991	25.03	50.1
Wednesday, November 18, 2015 6:30:29	0.991	29.98	49.8
Wednesday, November 18, 2015 6:35:30	0.991	34.96	50.2
Wednesday, November 18, 2015 6:40:30	0.991	39.91	49.7
Wednesday, November 18, 2015 6:45:31	0.991	44.88	49.7
Wednesday, November 18, 2015 6:50:31	0.991	49.83	49.4
Wednesday, November 18, 2015 6:55:32	0.991	54.80	50.0
Wednesday, November 18, 2015 7:00:32	0.991	59.76	50.1
Wednesday, November 18, 2015 7:05:33	0.991	64.73	50.2
Wednesday, November 18, 2015 7:10:33	0.991	69.68	50.0
Wednesday, November 18, 2015 7:15:34	0.991	74.65	49.9
Wednesday, November 18, 2015 7:20:34	0.991	79.61	50.0
Wednesday, November 18, 2015 7:25:35	0.991	84.58	50.1
Wednesday, November 18, 2015 7:30:35	0.991	89.53	49.3
Wednesday, November 18, 2015 7:35:36	0.991	94.50	50.3
Wednesday, November 18, 2015 7:40:36	0.991	99.46	49.9
Wednesday, November 18, 2015 7:45:37	0.991	104.43	50.2
Wednesday, November 18, 2015 7:50:37	0.991	109.38	50.1
Wednesday, November 18, 2015 7:55:38	0.991	114.35	50.0
Wednesday, November 18, 2015 8:00:38	0.991	119.30	50.3
Wednesday, November 18, 2015 8:05:39	0.991	124.27	50.1
Wednesday, November 18, 2015 8:10:39	0.991	129.23	50.1
Wednesday, November 18, 2015 8:15:40	0.991	134.20	49.8
Wednesday, November 18, 2015 8:20:40	0.991	139.15	49.6
Wednesday, November 18, 2015 8:25:41	0.991	144.12	49.7
Wednesday, November 18, 2015 8:30:41	0.991	149.08	50.3
Wednesday, November 18, 2015 8:35:42	0.991	154.05	50.0
Wednesday, November 18, 2015 8:40:42	0.991	159.00	50.1

Wednesday, November 18, 2015 8:45:43 0.991	163.97	50.2
Wednesday, November 18, 2015 8:50:43 0.991	168.93	49.7
Wednesday, November 18, 2015 8:55:44 0.991	173.90	50.2
Wednesday, November 18, 2015 9:00:44 0.991	178.85	50.4
Wednesday, November 18, 2015 9:05:45 0.991	183.82	49.5
Wednesday, November 18, 2015 9:10:45 0.991	188.77	50.1
Wednesday, November 18, 2015 9:15:46 0.991	193.74	50.3
Wednesday, November 18, 2015 9:20:46 0.991	198.70	50.0
Wednesday, November 18, 2015 9:25:47 0.991	203.67	50.1
Wednesday, November 18, 2015 9:30:48 0.991	208.64	50.4
Wednesday, November 18, 2015 9:35:48 0.991	213.59	50.5
Wednesday, November 18, 2015 9:40:49 0.991	218.56	50.4
Wednesday, November 18, 2015 9:45:49 0.991	223.52	50.3
Wednesday, November 18, 2015 9:50:50 0.991	228.49	49.7
Wednesday, November 18, 2015 9:55:50 0.991	233.44	49.7
Wednesday, November 18, 2015 10:00:51 0.991	238.41	50.3
Wednesday, November 18, 2015 10:05:51 0.991	243.37	50.3
Wednesday, November 18, 2015 10:10:52 0.991	248.34	50.1
Wednesday, November 18, 2015 10:15:53 0.991	253.31	50.3
Wednesday, November 18, 2015 10:20:53 0.991	258.26	50.1
Wednesday, November 18, 2015 10:25:54 0.991	263.23	50.0
Wednesday, November 18, 2015 10:30:54 0.991	268.18	50.2
Wednesday, November 18, 2015 10:35:55 0.991	273.16	50.3
Wednesday, November 18, 2015 10:40:55 0.991	278.11	50.0
Wednesday, November 18, 2015 10:45:56 0.991	283.08	49.8
Wednesday, November 18, 2015 10:50:57 0.991	288.05	49.8
Wednesday, November 18, 2015 10:55:57 0.991	293.00	49.9
Wednesday, November 18, 2015 11:00:58 0.991	297.98	49.9
Wednesday, November 18, 2015 11:05:58 0.991	302.93	50.4
Wednesday, November 18, 2015 11:10:59 0.991	307.90	50.1
Wednesday, November 18, 2015 11:15:59 0.991	312.85	49.9
Wednesday, November 18, 2015 11:21:00 0.991	317.82	49.9
Wednesday, November 18, 2015 11:26:00 0.991	322.78	50.3
Wednesday, November 18, 2015 11:31:01 0.991	327.75	50.3
Wednesday, November 18, 2015 11:36:01 0.991	332.70	50.1
Wednesday, November 18, 2015 11:41:02 0.991	337.67	50.3
Wednesday, November 18, 2015 11:46:03 0.991	342.64	50.5
Wednesday, November 18, 2015 11:51:03 0.991	347.60	50.1
Wednesday, November 18, 2015 11:56:04 0.991	352.57	49.9
Wednesday, November 18, 2015 12:01:04 0.991	357.52	49.9
Wednesday, November 18, 2015 12:06:05 0.991	362.49	50.1
Wednesday, November 18, 2015 12:11:05 0.991	367.45	50.4
Wednesday, November 18, 2015 12:16:06 0.991	372.42	49.7
Wednesday, November 18, 2015 12:21:06 0.991	377.37	50.3
Wednesday, November 18, 2015 12:26:07 0.991	382.34	50.4
Wednesday, November 18, 2015 12:31:07 0.991	387.30	50.4
Wednesday, November 18, 2015 12:36:08 0.991	392.27	50.2
Wednesday, November 18, 2015 12:41:09 0.991	397.24	49.6
Wednesday, November 18, 2015 12:46:09 0.991	402.19	50.0
Wednesday, November 18, 2015 12:51:10 0.991	407.16	50.1
Wednesday, November 18, 2015 12:56:10 0.991	412.12	50.0
Wednesday, November 18, 2015 13:01:11 0.991	417.09	49.9
Wednesday, November 18, 2015 13:06:11 0.991	422.04	50.5
Wednesday, November 18, 2015 13:11:12 0.991	427.01	50.0

Wednesday, November 18, 2015 13:16:12 0.991	431.97	50.5
Wednesday, November 18, 2015 13:21:13 0.991	436.94	50.1
Wednesday, November 18, 2015 13:26:14 0.991	441.91	49.6
Wednesday, November 18, 2015 13:31:14 0.991	446.86	50.4
Wednesday, November 18, 2015 13:36:15 0.991	451.83	50.4
Wednesday, November 18, 2015 13:41:15 0.991	456.79	50.5
Wednesday, November 18, 2015 13:46:16 0.991	461.76	50.4
Wednesday, November 18, 2015 13:51:16 0.991	466.71	49.8
Wednesday, November 18, 2015 13:56:17 0.991	471.68	50.5
Wednesday, November 18, 2015 14:01:17 0.991	476.63	49.8
Wednesday, November 18, 2015 14:06:18 0.991	481.61	49.7
Wednesday, November 18, 2015 14:11:19 0.991	486.58	49.7
Wednesday, November 18, 2015 14:16:19 0.991	491.53	50.3
Wednesday, November 18, 2015 14:21:20 0.991	496.50	50.2
Wednesday, November 18, 2015 14:26:20 0.991	501.45	50.1
Wednesday, November 18, 2015 14:31:21 0.991	506.43	50.5
Wednesday, November 18, 2015 14:36:21 0.991	511.38	50.2
Wednesday, November 18, 2015 14:41:22 0.991	516.35	49.7
Wednesday, November 18, 2015 14:46:23 0.991	521.32	50.4
Wednesday, November 18, 2015 14:51:23 0.991	526.27	49.5
Wednesday, November 18, 2015 14:56:24 0.991	531.24	50.5
Wednesday, November 18, 2015 15:01:24 0.991	536.20	50.5
Wednesday, November 18, 2015 15:06:25 0.991	541.17	50.2
Wednesday, November 18, 2015 15:11:25 0.991	546.12	49.8
Wednesday, November 18, 2015 15:16:26 0.991	551.09	50.6
Wednesday, November 18, 2015 15:21:27 0.991	556.06	50.3
Wednesday, November 18, 2015 15:26:27 0.991	561.02	49.3
Wednesday, November 18, 2015 15:31:28 0.991	565.99	50.2
Wednesday, November 18, 2015 15:36:28 0.991	570.94	49.7
Wednesday, November 18, 2015 15:41:29 0.991	575.91	50.6
Wednesday, November 18, 2015 15:46:30 0.991	580.88	50.2
Wednesday, November 18, 2015 15:51:30 0.991	585.84	49.9
Wednesday, November 18, 2015 15:56:31 0.991	590.81	49.9
Wednesday, November 18, 2015 16:01:31 0.991	595.76	50.1
Wednesday, November 18, 2015 16:06:32 0.991	600.73	50.4
Wednesday, November 18, 2015 16:11:32 0.991	605.69	50.3
Wednesday, November 18, 2015 16:16:33 0.991	610.66	50.2
Wednesday, November 18, 2015 16:21:34 0.991	615.63	50.1
Wednesday, November 18, 2015 16:26:34 0.991	620.58	50.1
Wednesday, November 18, 2015 16:31:35 0.991	625.55	50.1
Wednesday, November 18, 2015 16:36:35 0.991	630.51	50.1
Wednesday, November 18, 2015 16:41:36 0.991	635.48	50.0
Wednesday, November 18, 2015 16:46:37 0.991	640.45	50.1
Wednesday, November 18, 2015 16:51:37 0.991	645.40	50.5
Wednesday, November 18, 2015 16:56:38 0.991	650.37	50.2
Wednesday, November 18, 2015 17:01:38 0.991	655.33	49.9
Wednesday, November 18, 2015 17:06:39 0.991	660.30	49.9
Wednesday, November 18, 2015 17:11:39 0.991	665.25	50.4
Wednesday, November 18, 2015 17:16:40 0.991	670.22	50.2
Wednesday, November 18, 2015 17:21:41 0.991	675.19	50.5
Wednesday, November 18, 2015 17:26:41 0.991	680.15	50.4
Wednesday, November 18, 2015 17:31:42 0.991	685.12	50.3
Wednesday, November 18, 2015 17:36:42 0.991	690.07	50.1
Wednesday, November 18, 2015 17:41:43 0.991	695.04	50.4

Wednesday, November 18, 2015 17:46:44 0.991	700.01	50.5
Wednesday, November 18, 2015 17:51:44 0.991	704.96	49.8
Wednesday, November 18, 2015 17:56:45 0.991	709.94	50.1
Wednesday, November 18, 2015 18:00:03 0.991	713.20	50.5

aqms5
formaldehyde001

Ch. 1 Cartridge Started Tuesday, November 24, 2015 6:00:05

Flow Rate Set Point 1.00 l/min

Stopped Tuesday, November 24, 2015 18:00:22

Total Volume 713.07 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate -0.001 l/min

Ending Leak Rate -0.002 l/min

Flow Controller Zero -0.006 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Tuesday, November 24, 2015 6:00:32	0.077	0.23	49.9
Tuesday, November 24, 2015 6:05:32	0.991	5.18	50.1
Tuesday, November 24, 2015 6:10:33	0.991	10.15	49.7
Tuesday, November 24, 2015 6:15:33	0.991	15.11	49.7
Tuesday, November 24, 2015 6:20:33	0.991	20.06	49.6
Tuesday, November 24, 2015 6:25:34	0.991	25.03	50.0
Tuesday, November 24, 2015 6:30:34	0.991	29.99	50.3
Tuesday, November 24, 2015 6:35:35	0.991	34.96	50.1
Tuesday, November 24, 2015 6:40:35	0.991	39.91	50.1
Tuesday, November 24, 2015 6:45:36	0.991	44.88	50.2
Tuesday, November 24, 2015 6:50:36	0.991	49.83	50.0
Tuesday, November 24, 2015 6:55:37	0.991	54.80	50.1
Tuesday, November 24, 2015 7:00:37	0.991	59.76	50.1
Tuesday, November 24, 2015 7:05:37	0.991	64.71	50.1
Tuesday, November 24, 2015 7:10:38	0.991	69.68	49.4
Tuesday, November 24, 2015 7:15:38	0.991	74.64	50.1
Tuesday, November 24, 2015 7:20:39	0.991	79.61	50.2
Tuesday, November 24, 2015 7:25:39	0.991	84.56	49.3
Tuesday, November 24, 2015 7:30:40	0.991	89.53	50.1
Tuesday, November 24, 2015 7:35:40	0.991	94.49	50.0
Tuesday, November 24, 2015 7:40:41	0.991	99.46	50.0
Tuesday, November 24, 2015 7:45:41	0.991	104.41	50.1
Tuesday, November 24, 2015 7:50:42	0.991	109.38	50.0
Tuesday, November 24, 2015 7:55:42	0.991	114.34	50.0
Tuesday, November 24, 2015 8:00:42	0.991	119.29	50.1
Tuesday, November 24, 2015 8:05:43	0.991	124.26	50.1
Tuesday, November 24, 2015 8:10:43	0.991	129.21	49.7
Tuesday, November 24, 2015 8:15:44	0.991	134.18	50.1
Tuesday, November 24, 2015 8:20:44	0.991	139.14	50.3
Tuesday, November 24, 2015 8:25:45	0.991	144.11	50.0
Tuesday, November 24, 2015 8:30:45	0.991	149.06	50.1
Tuesday, November 24, 2015 8:35:46	0.991	154.03	50.2
Tuesday, November 24, 2015 8:40:46	0.991	158.99	50.2

Tuesday, November 24, 2015 8:45:47 0.991	163.96	50.0
Tuesday, November 24, 2015 8:50:47 0.991	168.91	50.1
Tuesday, November 24, 2015 8:55:47 0.991	173.87	50.0
Tuesday, November 24, 2015 9:00:48 0.991	178.84	50.1
Tuesday, November 24, 2015 9:05:48 0.991	183.79	49.7
Tuesday, November 24, 2015 9:10:49 0.991	188.76	50.1
Tuesday, November 24, 2015 9:15:49 0.991	193.71	49.7
Tuesday, November 24, 2015 9:20:50 0.991	198.69	49.8
Tuesday, November 24, 2015 9:25:50 0.991	203.64	50.1
Tuesday, November 24, 2015 9:30:51 0.991	208.61	49.7
Tuesday, November 24, 2015 9:35:51 0.991	213.56	50.1
Tuesday, November 24, 2015 9:40:51 0.991	218.52	50.1
Tuesday, November 24, 2015 9:45:52 0.991	223.49	50.1
Tuesday, November 24, 2015 9:50:52 0.991	228.44	50.1
Tuesday, November 24, 2015 9:55:53 0.991	233.41	49.7
Tuesday, November 24, 2015 10:00:53 0.991	238.37	50.1
Tuesday, November 24, 2015 10:05:54 0.991	243.34	50.2
Tuesday, November 24, 2015 10:10:54 0.991	248.29	50.0
Tuesday, November 24, 2015 10:15:55 0.991	253.26	50.1
Tuesday, November 24, 2015 10:20:55 0.991	258.22	49.7
Tuesday, November 24, 2015 10:25:56 0.991	263.19	50.1
Tuesday, November 24, 2015 10:30:56 0.991	268.14	50.0
Tuesday, November 24, 2015 10:35:57 0.991	273.11	50.1
Tuesday, November 24, 2015 10:40:57 0.991	278.06	49.6
Tuesday, November 24, 2015 10:45:58 0.991	283.04	50.1
Tuesday, November 24, 2015 10:50:58 0.991	287.99	50.2
Tuesday, November 24, 2015 10:55:58 0.991	292.94	49.1
Tuesday, November 24, 2015 11:00:59 0.991	297.91	50.0
Tuesday, November 24, 2015 11:05:59 0.991	302.87	50.3
Tuesday, November 24, 2015 11:11:00 0.991	307.84	50.1
Tuesday, November 24, 2015 11:16:00 0.991	312.79	49.7
Tuesday, November 24, 2015 11:21:01 0.991	317.76	50.1
Tuesday, November 24, 2015 11:26:01 0.991	322.72	49.5
Tuesday, November 24, 2015 11:31:02 0.991	327.69	50.1
Tuesday, November 24, 2015 11:36:02 0.991	332.64	50.1
Tuesday, November 24, 2015 11:41:03 0.991	337.61	50.0
Tuesday, November 24, 2015 11:46:03 0.991	342.57	50.1
Tuesday, November 24, 2015 11:51:04 0.991	347.54	50.1
Tuesday, November 24, 2015 11:56:04 0.991	352.49	50.1
Tuesday, November 24, 2015 12:01:05 0.991	357.46	50.1
Tuesday, November 24, 2015 12:06:05 0.991	362.42	50.1
Tuesday, November 24, 2015 12:11:06 0.991	367.39	50.1
Tuesday, November 24, 2015 12:16:06 0.991	372.34	50.0
Tuesday, November 24, 2015 12:21:07 0.991	377.31	50.2
Tuesday, November 24, 2015 12:26:07 0.991	382.26	49.7
Tuesday, November 24, 2015 12:31:08 0.991	387.24	50.2
Tuesday, November 24, 2015 12:36:08 0.991	392.19	50.3
Tuesday, November 24, 2015 12:41:09 0.991	397.16	50.2
Tuesday, November 24, 2015 12:46:09 0.991	402.11	50.2
Tuesday, November 24, 2015 12:51:10 0.991	407.08	50.1
Tuesday, November 24, 2015 12:56:10 0.991	412.04	49.6
Tuesday, November 24, 2015 13:01:11 0.991	417.01	49.8
Tuesday, November 24, 2015 13:06:11 0.991	421.96	50.3
Tuesday, November 24, 2015 13:11:12 0.991	426.93	50.1

Tuesday, November 24, 2015 13:16:12 0.991	431.89	50.0
Tuesday, November 24, 2015 13:21:13 0.991	436.86	50.2
Tuesday, November 24, 2015 13:26:13 0.991	441.81	49.7
Tuesday, November 24, 2015 13:31:14 0.991	446.78	49.7
Tuesday, November 24, 2015 13:36:14 0.991	451.74	49.7
Tuesday, November 24, 2015 13:41:15 0.991	456.71	49.8
Tuesday, November 24, 2015 13:46:15 0.991	461.66	49.7
Tuesday, November 24, 2015 13:51:16 0.991	466.63	49.7
Tuesday, November 24, 2015 13:56:16 0.991	471.59	50.1
Tuesday, November 24, 2015 14:01:17 0.991	476.56	49.7
Tuesday, November 24, 2015 14:06:17 0.991	481.51	49.5
Tuesday, November 24, 2015 14:11:18 0.991	486.48	50.1
Tuesday, November 24, 2015 14:16:18 0.991	491.44	50.4
Tuesday, November 24, 2015 14:21:19 0.991	496.41	50.2
Tuesday, November 24, 2015 14:26:20 0.991	501.38	50.1
Tuesday, November 24, 2015 14:31:20 0.991	506.33	49.7
Tuesday, November 24, 2015 14:36:21 0.991	511.30	49.9
Tuesday, November 24, 2015 14:41:21 0.991	516.25	50.0
Tuesday, November 24, 2015 14:46:22 0.991	521.22	50.0
Tuesday, November 24, 2015 14:51:22 0.991	526.18	50.2
Tuesday, November 24, 2015 14:56:23 0.991	531.15	50.3
Tuesday, November 24, 2015 15:01:23 0.991	536.10	50.1
Tuesday, November 24, 2015 15:06:24 0.991	541.07	50.2
Tuesday, November 24, 2015 15:11:24 0.991	546.03	50.1
Tuesday, November 24, 2015 15:16:25 0.991	551.00	50.1
Tuesday, November 24, 2015 15:21:25 0.991	555.95	50.3
Tuesday, November 24, 2015 15:26:26 0.991	560.92	50.1
Tuesday, November 24, 2015 15:31:26 0.991	565.87	50.2
Tuesday, November 24, 2015 15:36:27 0.991	570.84	50.1
Tuesday, November 24, 2015 15:41:27 0.991	575.80	50.0
Tuesday, November 24, 2015 15:46:28 0.991	580.77	50.1
Tuesday, November 24, 2015 15:51:28 0.991	585.72	49.6
Tuesday, November 24, 2015 15:56:29 0.991	590.69	50.2
Tuesday, November 24, 2015 16:01:30 0.991	595.66	50.1
Tuesday, November 24, 2015 16:06:30 0.991	600.61	50.4
Tuesday, November 24, 2015 16:11:31 0.991	605.58	49.8
Tuesday, November 24, 2015 16:16:31 0.991	610.54	50.4
Tuesday, November 24, 2015 16:21:32 0.991	615.51	49.8
Tuesday, November 24, 2015 16:26:32 0.991	620.46	50.5
Tuesday, November 24, 2015 16:31:33 0.991	625.43	50.1
Tuesday, November 24, 2015 16:36:33 0.991	630.39	49.6
Tuesday, November 24, 2015 16:41:34 0.991	635.36	50.4
Tuesday, November 24, 2015 16:46:34 0.991	640.31	49.5
Tuesday, November 24, 2015 16:51:35 0.991	645.28	50.5
Tuesday, November 24, 2015 16:56:35 0.991	650.23	50.1
Tuesday, November 24, 2015 17:01:36 0.991	655.20	50.3
Tuesday, November 24, 2015 17:06:36 0.991	660.16	49.6
Tuesday, November 24, 2015 17:11:37 0.991	665.13	50.4
Tuesday, November 24, 2015 17:16:37 0.991	670.08	50.4
Tuesday, November 24, 2015 17:21:38 0.991	675.05	50.4
Tuesday, November 24, 2015 17:26:38 0.991	680.00	50.3
Tuesday, November 24, 2015 17:31:39 0.991	684.97	50.0
Tuesday, November 24, 2015 17:36:39 0.991	689.93	50.4
Tuesday, November 24, 2015 17:41:40 0.991	694.90	50.4

Tuesday, November 24, 2015 17:46:40 0.991	699.85	50.1
Tuesday, November 24, 2015 17:51:41 0.991	704.82	49.6
Tuesday, November 24, 2015 17:56:41 0.991	709.78	49.9
Tuesday, November 24, 2015 18:00:00 0.991	713.06	50.3

aqms5
formaldehyde001

Ch. 1 Cartridge Started Tuesday, November 24, 2015 6:00:05

Flow Rate Set Point 1.00 l/min

Stopped Tuesday, November 24, 2015 18:00:22

Total Volume 713.07 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate -0.001 l/min

Ending Leak Rate -0.002 l/min

Flow Controller Zero -0.006 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Tuesday, November 24, 2015 6:00:32	0.077	0.23	49.9
Tuesday, November 24, 2015 6:05:32	0.991	5.18	50.1
Tuesday, November 24, 2015 6:10:33	0.991	10.15	49.7
Tuesday, November 24, 2015 6:15:33	0.991	15.11	49.7
Tuesday, November 24, 2015 6:20:33	0.991	20.06	49.6
Tuesday, November 24, 2015 6:25:34	0.991	25.03	50.0
Tuesday, November 24, 2015 6:30:34	0.991	29.99	50.3
Tuesday, November 24, 2015 6:35:35	0.991	34.96	50.1
Tuesday, November 24, 2015 6:40:35	0.991	39.91	50.1
Tuesday, November 24, 2015 6:45:36	0.991	44.88	50.2
Tuesday, November 24, 2015 6:50:36	0.991	49.83	50.0
Tuesday, November 24, 2015 6:55:37	0.991	54.80	50.1
Tuesday, November 24, 2015 7:00:37	0.991	59.76	50.1
Tuesday, November 24, 2015 7:05:37	0.991	64.71	50.1
Tuesday, November 24, 2015 7:10:38	0.991	69.68	49.4
Tuesday, November 24, 2015 7:15:38	0.991	74.64	50.1
Tuesday, November 24, 2015 7:20:39	0.991	79.61	50.2
Tuesday, November 24, 2015 7:25:39	0.991	84.56	49.3
Tuesday, November 24, 2015 7:30:40	0.991	89.53	50.1
Tuesday, November 24, 2015 7:35:40	0.991	94.49	50.0
Tuesday, November 24, 2015 7:40:41	0.991	99.46	50.0
Tuesday, November 24, 2015 7:45:41	0.991	104.41	50.1
Tuesday, November 24, 2015 7:50:42	0.991	109.38	50.0
Tuesday, November 24, 2015 7:55:42	0.991	114.34	50.0
Tuesday, November 24, 2015 8:00:42	0.991	119.29	50.1
Tuesday, November 24, 2015 8:05:43	0.991	124.26	50.1
Tuesday, November 24, 2015 8:10:43	0.991	129.21	49.7
Tuesday, November 24, 2015 8:15:44	0.991	134.18	50.1
Tuesday, November 24, 2015 8:20:44	0.991	139.14	50.3
Tuesday, November 24, 2015 8:25:45	0.991	144.11	50.0
Tuesday, November 24, 2015 8:30:45	0.991	149.06	50.1
Tuesday, November 24, 2015 8:35:46	0.991	154.03	50.2
Tuesday, November 24, 2015 8:40:46	0.991	158.99	50.2

Tuesday, November 24, 2015 8:45:47 0.991	163.96	50.0
Tuesday, November 24, 2015 8:50:47 0.991	168.91	50.1
Tuesday, November 24, 2015 8:55:47 0.991	173.87	50.0
Tuesday, November 24, 2015 9:00:48 0.991	178.84	50.1
Tuesday, November 24, 2015 9:05:48 0.991	183.79	49.7
Tuesday, November 24, 2015 9:10:49 0.991	188.76	50.1
Tuesday, November 24, 2015 9:15:49 0.991	193.71	49.7
Tuesday, November 24, 2015 9:20:50 0.991	198.69	49.8
Tuesday, November 24, 2015 9:25:50 0.991	203.64	50.1
Tuesday, November 24, 2015 9:30:51 0.991	208.61	49.7
Tuesday, November 24, 2015 9:35:51 0.991	213.56	50.1
Tuesday, November 24, 2015 9:40:51 0.991	218.52	50.1
Tuesday, November 24, 2015 9:45:52 0.991	223.49	50.1
Tuesday, November 24, 2015 9:50:52 0.991	228.44	50.1
Tuesday, November 24, 2015 9:55:53 0.991	233.41	49.7
Tuesday, November 24, 2015 10:00:53 0.991	238.37	50.1
Tuesday, November 24, 2015 10:05:54 0.991	243.34	50.2
Tuesday, November 24, 2015 10:10:54 0.991	248.29	50.0
Tuesday, November 24, 2015 10:15:55 0.991	253.26	50.1
Tuesday, November 24, 2015 10:20:55 0.991	258.22	49.7
Tuesday, November 24, 2015 10:25:56 0.991	263.19	50.1
Tuesday, November 24, 2015 10:30:56 0.991	268.14	50.0
Tuesday, November 24, 2015 10:35:57 0.991	273.11	50.1
Tuesday, November 24, 2015 10:40:57 0.991	278.06	49.6
Tuesday, November 24, 2015 10:45:58 0.991	283.04	50.1
Tuesday, November 24, 2015 10:50:58 0.991	287.99	50.2
Tuesday, November 24, 2015 10:55:58 0.991	292.94	49.1
Tuesday, November 24, 2015 11:00:59 0.991	297.91	50.0
Tuesday, November 24, 2015 11:05:59 0.991	302.87	50.3
Tuesday, November 24, 2015 11:11:00 0.991	307.84	50.1
Tuesday, November 24, 2015 11:16:00 0.991	312.79	49.7
Tuesday, November 24, 2015 11:21:01 0.991	317.76	50.1
Tuesday, November 24, 2015 11:26:01 0.991	322.72	49.5
Tuesday, November 24, 2015 11:31:02 0.991	327.69	50.1
Tuesday, November 24, 2015 11:36:02 0.991	332.64	50.1
Tuesday, November 24, 2015 11:41:03 0.991	337.61	50.0
Tuesday, November 24, 2015 11:46:03 0.991	342.57	50.1
Tuesday, November 24, 2015 11:51:04 0.991	347.54	50.1
Tuesday, November 24, 2015 11:56:04 0.991	352.49	50.1
Tuesday, November 24, 2015 12:01:05 0.991	357.46	50.1
Tuesday, November 24, 2015 12:06:05 0.991	362.42	50.1
Tuesday, November 24, 2015 12:11:06 0.991	367.39	50.1
Tuesday, November 24, 2015 12:16:06 0.991	372.34	50.0
Tuesday, November 24, 2015 12:21:07 0.991	377.31	50.2
Tuesday, November 24, 2015 12:26:07 0.991	382.26	49.7
Tuesday, November 24, 2015 12:31:08 0.991	387.24	50.2
Tuesday, November 24, 2015 12:36:08 0.991	392.19	50.3
Tuesday, November 24, 2015 12:41:09 0.991	397.16	50.2
Tuesday, November 24, 2015 12:46:09 0.991	402.11	50.2
Tuesday, November 24, 2015 12:51:10 0.991	407.08	50.1
Tuesday, November 24, 2015 12:56:10 0.991	412.04	49.6
Tuesday, November 24, 2015 13:01:11 0.991	417.01	49.8
Tuesday, November 24, 2015 13:06:11 0.991	421.96	50.3
Tuesday, November 24, 2015 13:11:12 0.991	426.93	50.1

Tuesday, November 24, 2015 13:16:12 0.991	431.89	50.0
Tuesday, November 24, 2015 13:21:13 0.991	436.86	50.2
Tuesday, November 24, 2015 13:26:13 0.991	441.81	49.7
Tuesday, November 24, 2015 13:31:14 0.991	446.78	49.7
Tuesday, November 24, 2015 13:36:14 0.991	451.74	49.7
Tuesday, November 24, 2015 13:41:15 0.991	456.71	49.8
Tuesday, November 24, 2015 13:46:15 0.991	461.66	49.7
Tuesday, November 24, 2015 13:51:16 0.991	466.63	49.7
Tuesday, November 24, 2015 13:56:16 0.991	471.59	50.1
Tuesday, November 24, 2015 14:01:17 0.991	476.56	49.7
Tuesday, November 24, 2015 14:06:17 0.991	481.51	49.5
Tuesday, November 24, 2015 14:11:18 0.991	486.48	50.1
Tuesday, November 24, 2015 14:16:18 0.991	491.44	50.4
Tuesday, November 24, 2015 14:21:19 0.991	496.41	50.2
Tuesday, November 24, 2015 14:26:20 0.991	501.38	50.1
Tuesday, November 24, 2015 14:31:20 0.991	506.33	49.7
Tuesday, November 24, 2015 14:36:21 0.991	511.30	49.9
Tuesday, November 24, 2015 14:41:21 0.991	516.25	50.0
Tuesday, November 24, 2015 14:46:22 0.991	521.22	50.0
Tuesday, November 24, 2015 14:51:22 0.991	526.18	50.2
Tuesday, November 24, 2015 14:56:23 0.991	531.15	50.3
Tuesday, November 24, 2015 15:01:23 0.991	536.10	50.1
Tuesday, November 24, 2015 15:06:24 0.991	541.07	50.2
Tuesday, November 24, 2015 15:11:24 0.991	546.03	50.1
Tuesday, November 24, 2015 15:16:25 0.991	551.00	50.1
Tuesday, November 24, 2015 15:21:25 0.991	555.95	50.3
Tuesday, November 24, 2015 15:26:26 0.991	560.92	50.1
Tuesday, November 24, 2015 15:31:26 0.991	565.87	50.2
Tuesday, November 24, 2015 15:36:27 0.991	570.84	50.1
Tuesday, November 24, 2015 15:41:27 0.991	575.80	50.0
Tuesday, November 24, 2015 15:46:28 0.991	580.77	50.1
Tuesday, November 24, 2015 15:51:28 0.991	585.72	49.6
Tuesday, November 24, 2015 15:56:29 0.991	590.69	50.2
Tuesday, November 24, 2015 16:01:30 0.991	595.66	50.1
Tuesday, November 24, 2015 16:06:30 0.991	600.61	50.4
Tuesday, November 24, 2015 16:11:31 0.991	605.58	49.8
Tuesday, November 24, 2015 16:16:31 0.991	610.54	50.4
Tuesday, November 24, 2015 16:21:32 0.991	615.51	49.8
Tuesday, November 24, 2015 16:26:32 0.991	620.46	50.5
Tuesday, November 24, 2015 16:31:33 0.991	625.43	50.1
Tuesday, November 24, 2015 16:36:33 0.991	630.39	49.6
Tuesday, November 24, 2015 16:41:34 0.991	635.36	50.4
Tuesday, November 24, 2015 16:46:34 0.991	640.31	49.5
Tuesday, November 24, 2015 16:51:35 0.991	645.28	50.5
Tuesday, November 24, 2015 16:56:35 0.991	650.23	50.1
Tuesday, November 24, 2015 17:01:36 0.991	655.20	50.3
Tuesday, November 24, 2015 17:06:36 0.991	660.16	49.6
Tuesday, November 24, 2015 17:11:37 0.991	665.13	50.4
Tuesday, November 24, 2015 17:16:37 0.991	670.08	50.4
Tuesday, November 24, 2015 17:21:38 0.991	675.05	50.4
Tuesday, November 24, 2015 17:26:38 0.991	680.00	50.3
Tuesday, November 24, 2015 17:31:39 0.991	684.97	50.0
Tuesday, November 24, 2015 17:36:39 0.991	689.93	50.4
Tuesday, November 24, 2015 17:41:40 0.991	694.90	50.4

Tuesday, November 24, 2015 17:46:40 0.991	699.85	50.1
Tuesday, November 24, 2015 17:51:41 0.991	704.82	49.6
Tuesday, November 24, 2015 17:56:41 0.991	709.78	49.9
Tuesday, November 24, 2015 18:00:00 0.991	713.06	50.3

aqms5
formaldehyde001

Ch. 1 Cartridge Started Tuesday, November 24, 2015 6:00:05

Flow Rate Set Point 1.00 l/min

Stopped Tuesday, November 24, 2015 18:00:22

Total Volume 713.07 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate -0.001 l/min

Ending Leak Rate -0.002 l/min

Flow Controller Zero -0.006 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Tuesday, November 24, 2015 6:00:32	0.077	0.23	49.9
Tuesday, November 24, 2015 6:05:32	0.991	5.18	50.1
Tuesday, November 24, 2015 6:10:33	0.991	10.15	49.7
Tuesday, November 24, 2015 6:15:33	0.991	15.11	49.7
Tuesday, November 24, 2015 6:20:33	0.991	20.06	49.6
Tuesday, November 24, 2015 6:25:34	0.991	25.03	50.0
Tuesday, November 24, 2015 6:30:34	0.991	29.99	50.3
Tuesday, November 24, 2015 6:35:35	0.991	34.96	50.1
Tuesday, November 24, 2015 6:40:35	0.991	39.91	50.1
Tuesday, November 24, 2015 6:45:36	0.991	44.88	50.2
Tuesday, November 24, 2015 6:50:36	0.991	49.83	50.0
Tuesday, November 24, 2015 6:55:37	0.991	54.80	50.1
Tuesday, November 24, 2015 7:00:37	0.991	59.76	50.1
Tuesday, November 24, 2015 7:05:37	0.991	64.71	50.1
Tuesday, November 24, 2015 7:10:38	0.991	69.68	49.4
Tuesday, November 24, 2015 7:15:38	0.991	74.64	50.1
Tuesday, November 24, 2015 7:20:39	0.991	79.61	50.2
Tuesday, November 24, 2015 7:25:39	0.991	84.56	49.3
Tuesday, November 24, 2015 7:30:40	0.991	89.53	50.1
Tuesday, November 24, 2015 7:35:40	0.991	94.49	50.0
Tuesday, November 24, 2015 7:40:41	0.991	99.46	50.0
Tuesday, November 24, 2015 7:45:41	0.991	104.41	50.1
Tuesday, November 24, 2015 7:50:42	0.991	109.38	50.0
Tuesday, November 24, 2015 7:55:42	0.991	114.34	50.0
Tuesday, November 24, 2015 8:00:42	0.991	119.29	50.1
Tuesday, November 24, 2015 8:05:43	0.991	124.26	50.1
Tuesday, November 24, 2015 8:10:43	0.991	129.21	49.7
Tuesday, November 24, 2015 8:15:44	0.991	134.18	50.1
Tuesday, November 24, 2015 8:20:44	0.991	139.14	50.3
Tuesday, November 24, 2015 8:25:45	0.991	144.11	50.0
Tuesday, November 24, 2015 8:30:45	0.991	149.06	50.1
Tuesday, November 24, 2015 8:35:46	0.991	154.03	50.2
Tuesday, November 24, 2015 8:40:46	0.991	158.99	50.2

Tuesday, November 24, 2015 8:45:47 0.991	163.96	50.0
Tuesday, November 24, 2015 8:50:47 0.991	168.91	50.1
Tuesday, November 24, 2015 8:55:47 0.991	173.87	50.0
Tuesday, November 24, 2015 9:00:48 0.991	178.84	50.1
Tuesday, November 24, 2015 9:05:48 0.991	183.79	49.7
Tuesday, November 24, 2015 9:10:49 0.991	188.76	50.1
Tuesday, November 24, 2015 9:15:49 0.991	193.71	49.7
Tuesday, November 24, 2015 9:20:50 0.991	198.69	49.8
Tuesday, November 24, 2015 9:25:50 0.991	203.64	50.1
Tuesday, November 24, 2015 9:30:51 0.991	208.61	49.7
Tuesday, November 24, 2015 9:35:51 0.991	213.56	50.1
Tuesday, November 24, 2015 9:40:51 0.991	218.52	50.1
Tuesday, November 24, 2015 9:45:52 0.991	223.49	50.1
Tuesday, November 24, 2015 9:50:52 0.991	228.44	50.1
Tuesday, November 24, 2015 9:55:53 0.991	233.41	49.7
Tuesday, November 24, 2015 10:00:53 0.991	238.37	50.1
Tuesday, November 24, 2015 10:05:54 0.991	243.34	50.2
Tuesday, November 24, 2015 10:10:54 0.991	248.29	50.0
Tuesday, November 24, 2015 10:15:55 0.991	253.26	50.1
Tuesday, November 24, 2015 10:20:55 0.991	258.22	49.7
Tuesday, November 24, 2015 10:25:56 0.991	263.19	50.1
Tuesday, November 24, 2015 10:30:56 0.991	268.14	50.0
Tuesday, November 24, 2015 10:35:57 0.991	273.11	50.1
Tuesday, November 24, 2015 10:40:57 0.991	278.06	49.6
Tuesday, November 24, 2015 10:45:58 0.991	283.04	50.1
Tuesday, November 24, 2015 10:50:58 0.991	287.99	50.2
Tuesday, November 24, 2015 10:55:58 0.991	292.94	49.1
Tuesday, November 24, 2015 11:00:59 0.991	297.91	50.0
Tuesday, November 24, 2015 11:05:59 0.991	302.87	50.3
Tuesday, November 24, 2015 11:11:00 0.991	307.84	50.1
Tuesday, November 24, 2015 11:16:00 0.991	312.79	49.7
Tuesday, November 24, 2015 11:21:01 0.991	317.76	50.1
Tuesday, November 24, 2015 11:26:01 0.991	322.72	49.5
Tuesday, November 24, 2015 11:31:02 0.991	327.69	50.1
Tuesday, November 24, 2015 11:36:02 0.991	332.64	50.1
Tuesday, November 24, 2015 11:41:03 0.991	337.61	50.0
Tuesday, November 24, 2015 11:46:03 0.991	342.57	50.1
Tuesday, November 24, 2015 11:51:04 0.991	347.54	50.1
Tuesday, November 24, 2015 11:56:04 0.991	352.49	50.1
Tuesday, November 24, 2015 12:01:05 0.991	357.46	50.1
Tuesday, November 24, 2015 12:06:05 0.991	362.42	50.1
Tuesday, November 24, 2015 12:11:06 0.991	367.39	50.1
Tuesday, November 24, 2015 12:16:06 0.991	372.34	50.0
Tuesday, November 24, 2015 12:21:07 0.991	377.31	50.2
Tuesday, November 24, 2015 12:26:07 0.991	382.26	49.7
Tuesday, November 24, 2015 12:31:08 0.991	387.24	50.2
Tuesday, November 24, 2015 12:36:08 0.991	392.19	50.3
Tuesday, November 24, 2015 12:41:09 0.991	397.16	50.2
Tuesday, November 24, 2015 12:46:09 0.991	402.11	50.2
Tuesday, November 24, 2015 12:51:10 0.991	407.08	50.1
Tuesday, November 24, 2015 12:56:10 0.991	412.04	49.6
Tuesday, November 24, 2015 13:01:11 0.991	417.01	49.8
Tuesday, November 24, 2015 13:06:11 0.991	421.96	50.3
Tuesday, November 24, 2015 13:11:12 0.991	426.93	50.1

Tuesday, November 24, 2015 13:16:12 0.991	431.89	50.0
Tuesday, November 24, 2015 13:21:13 0.991	436.86	50.2
Tuesday, November 24, 2015 13:26:13 0.991	441.81	49.7
Tuesday, November 24, 2015 13:31:14 0.991	446.78	49.7
Tuesday, November 24, 2015 13:36:14 0.991	451.74	49.7
Tuesday, November 24, 2015 13:41:15 0.991	456.71	49.8
Tuesday, November 24, 2015 13:46:15 0.991	461.66	49.7
Tuesday, November 24, 2015 13:51:16 0.991	466.63	49.7
Tuesday, November 24, 2015 13:56:16 0.991	471.59	50.1
Tuesday, November 24, 2015 14:01:17 0.991	476.56	49.7
Tuesday, November 24, 2015 14:06:17 0.991	481.51	49.5
Tuesday, November 24, 2015 14:11:18 0.991	486.48	50.1
Tuesday, November 24, 2015 14:16:18 0.991	491.44	50.4
Tuesday, November 24, 2015 14:21:19 0.991	496.41	50.2
Tuesday, November 24, 2015 14:26:20 0.991	501.38	50.1
Tuesday, November 24, 2015 14:31:20 0.991	506.33	49.7
Tuesday, November 24, 2015 14:36:21 0.991	511.30	49.9
Tuesday, November 24, 2015 14:41:21 0.991	516.25	50.0
Tuesday, November 24, 2015 14:46:22 0.991	521.22	50.0
Tuesday, November 24, 2015 14:51:22 0.991	526.18	50.2
Tuesday, November 24, 2015 14:56:23 0.991	531.15	50.3
Tuesday, November 24, 2015 15:01:23 0.991	536.10	50.1
Tuesday, November 24, 2015 15:06:24 0.991	541.07	50.2
Tuesday, November 24, 2015 15:11:24 0.991	546.03	50.1
Tuesday, November 24, 2015 15:16:25 0.991	551.00	50.1
Tuesday, November 24, 2015 15:21:25 0.991	555.95	50.3
Tuesday, November 24, 2015 15:26:26 0.991	560.92	50.1
Tuesday, November 24, 2015 15:31:26 0.991	565.87	50.2
Tuesday, November 24, 2015 15:36:27 0.991	570.84	50.1
Tuesday, November 24, 2015 15:41:27 0.991	575.80	50.0
Tuesday, November 24, 2015 15:46:28 0.991	580.77	50.1
Tuesday, November 24, 2015 15:51:28 0.991	585.72	49.6
Tuesday, November 24, 2015 15:56:29 0.991	590.69	50.2
Tuesday, November 24, 2015 16:01:30 0.991	595.66	50.1
Tuesday, November 24, 2015 16:06:30 0.991	600.61	50.4
Tuesday, November 24, 2015 16:11:31 0.991	605.58	49.8
Tuesday, November 24, 2015 16:16:31 0.991	610.54	50.4
Tuesday, November 24, 2015 16:21:32 0.991	615.51	49.8
Tuesday, November 24, 2015 16:26:32 0.991	620.46	50.5
Tuesday, November 24, 2015 16:31:33 0.991	625.43	50.1
Tuesday, November 24, 2015 16:36:33 0.991	630.39	49.6
Tuesday, November 24, 2015 16:41:34 0.991	635.36	50.4
Tuesday, November 24, 2015 16:46:34 0.991	640.31	49.5
Tuesday, November 24, 2015 16:51:35 0.991	645.28	50.5
Tuesday, November 24, 2015 16:56:35 0.991	650.23	50.1
Tuesday, November 24, 2015 17:01:36 0.991	655.20	50.3
Tuesday, November 24, 2015 17:06:36 0.991	660.16	49.6
Tuesday, November 24, 2015 17:11:37 0.991	665.13	50.4
Tuesday, November 24, 2015 17:16:37 0.991	670.08	50.4
Tuesday, November 24, 2015 17:21:38 0.991	675.05	50.4
Tuesday, November 24, 2015 17:26:38 0.991	680.00	50.3
Tuesday, November 24, 2015 17:31:39 0.991	684.97	50.0
Tuesday, November 24, 2015 17:36:39 0.991	689.93	50.4
Tuesday, November 24, 2015 17:41:40 0.991	694.90	50.4

Tuesday, November 24, 2015 17:46:40 0.991	699.85	50.1
Tuesday, November 24, 2015 17:51:41 0.991	704.82	49.6
Tuesday, November 24, 2015 17:56:41 0.991	709.78	49.9
Tuesday, November 24, 2015 18:00:00 0.991	713.06	50.3

aqms5
formaldehyde001

Ch. 1 Cartridge Started Tuesday, November 24, 2015 6:00:05

Flow Rate Set Point 1.00 l/min

Stopped Tuesday, November 24, 2015 18:00:22

Total Volume 713.07 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate -0.001 l/min

Ending Leak Rate -0.002 l/min

Flow Controller Zero -0.006 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Tuesday, November 24, 2015 6:00:32	0.077	0.23	49.9
Tuesday, November 24, 2015 6:05:32	0.991	5.18	50.1
Tuesday, November 24, 2015 6:10:33	0.991	10.15	49.7
Tuesday, November 24, 2015 6:15:33	0.991	15.11	49.7
Tuesday, November 24, 2015 6:20:33	0.991	20.06	49.6
Tuesday, November 24, 2015 6:25:34	0.991	25.03	50.0
Tuesday, November 24, 2015 6:30:34	0.991	29.99	50.3
Tuesday, November 24, 2015 6:35:35	0.991	34.96	50.1
Tuesday, November 24, 2015 6:40:35	0.991	39.91	50.1
Tuesday, November 24, 2015 6:45:36	0.991	44.88	50.2
Tuesday, November 24, 2015 6:50:36	0.991	49.83	50.0
Tuesday, November 24, 2015 6:55:37	0.991	54.80	50.1
Tuesday, November 24, 2015 7:00:37	0.991	59.76	50.1
Tuesday, November 24, 2015 7:05:37	0.991	64.71	50.1
Tuesday, November 24, 2015 7:10:38	0.991	69.68	49.4
Tuesday, November 24, 2015 7:15:38	0.991	74.64	50.1
Tuesday, November 24, 2015 7:20:39	0.991	79.61	50.2
Tuesday, November 24, 2015 7:25:39	0.991	84.56	49.3
Tuesday, November 24, 2015 7:30:40	0.991	89.53	50.1
Tuesday, November 24, 2015 7:35:40	0.991	94.49	50.0
Tuesday, November 24, 2015 7:40:41	0.991	99.46	50.0
Tuesday, November 24, 2015 7:45:41	0.991	104.41	50.1
Tuesday, November 24, 2015 7:50:42	0.991	109.38	50.0
Tuesday, November 24, 2015 7:55:42	0.991	114.34	50.0
Tuesday, November 24, 2015 8:00:42	0.991	119.29	50.1
Tuesday, November 24, 2015 8:05:43	0.991	124.26	50.1
Tuesday, November 24, 2015 8:10:43	0.991	129.21	49.7
Tuesday, November 24, 2015 8:15:44	0.991	134.18	50.1
Tuesday, November 24, 2015 8:20:44	0.991	139.14	50.3
Tuesday, November 24, 2015 8:25:45	0.991	144.11	50.0
Tuesday, November 24, 2015 8:30:45	0.991	149.06	50.1
Tuesday, November 24, 2015 8:35:46	0.991	154.03	50.2
Tuesday, November 24, 2015 8:40:46	0.991	158.99	50.2

Tuesday, November 24, 2015 8:45:47 0.991	163.96	50.0
Tuesday, November 24, 2015 8:50:47 0.991	168.91	50.1
Tuesday, November 24, 2015 8:55:47 0.991	173.87	50.0
Tuesday, November 24, 2015 9:00:48 0.991	178.84	50.1
Tuesday, November 24, 2015 9:05:48 0.991	183.79	49.7
Tuesday, November 24, 2015 9:10:49 0.991	188.76	50.1
Tuesday, November 24, 2015 9:15:49 0.991	193.71	49.7
Tuesday, November 24, 2015 9:20:50 0.991	198.69	49.8
Tuesday, November 24, 2015 9:25:50 0.991	203.64	50.1
Tuesday, November 24, 2015 9:30:51 0.991	208.61	49.7
Tuesday, November 24, 2015 9:35:51 0.991	213.56	50.1
Tuesday, November 24, 2015 9:40:51 0.991	218.52	50.1
Tuesday, November 24, 2015 9:45:52 0.991	223.49	50.1
Tuesday, November 24, 2015 9:50:52 0.991	228.44	50.1
Tuesday, November 24, 2015 9:55:53 0.991	233.41	49.7
Tuesday, November 24, 2015 10:00:53 0.991	238.37	50.1
Tuesday, November 24, 2015 10:05:54 0.991	243.34	50.2
Tuesday, November 24, 2015 10:10:54 0.991	248.29	50.0
Tuesday, November 24, 2015 10:15:55 0.991	253.26	50.1
Tuesday, November 24, 2015 10:20:55 0.991	258.22	49.7
Tuesday, November 24, 2015 10:25:56 0.991	263.19	50.1
Tuesday, November 24, 2015 10:30:56 0.991	268.14	50.0
Tuesday, November 24, 2015 10:35:57 0.991	273.11	50.1
Tuesday, November 24, 2015 10:40:57 0.991	278.06	49.6
Tuesday, November 24, 2015 10:45:58 0.991	283.04	50.1
Tuesday, November 24, 2015 10:50:58 0.991	287.99	50.2
Tuesday, November 24, 2015 10:55:58 0.991	292.94	49.1
Tuesday, November 24, 2015 11:00:59 0.991	297.91	50.0
Tuesday, November 24, 2015 11:05:59 0.991	302.87	50.3
Tuesday, November 24, 2015 11:11:00 0.991	307.84	50.1
Tuesday, November 24, 2015 11:16:00 0.991	312.79	49.7
Tuesday, November 24, 2015 11:21:01 0.991	317.76	50.1
Tuesday, November 24, 2015 11:26:01 0.991	322.72	49.5
Tuesday, November 24, 2015 11:31:02 0.991	327.69	50.1
Tuesday, November 24, 2015 11:36:02 0.991	332.64	50.1
Tuesday, November 24, 2015 11:41:03 0.991	337.61	50.0
Tuesday, November 24, 2015 11:46:03 0.991	342.57	50.1
Tuesday, November 24, 2015 11:51:04 0.991	347.54	50.1
Tuesday, November 24, 2015 11:56:04 0.991	352.49	50.1
Tuesday, November 24, 2015 12:01:05 0.991	357.46	50.1
Tuesday, November 24, 2015 12:06:05 0.991	362.42	50.1
Tuesday, November 24, 2015 12:11:06 0.991	367.39	50.1
Tuesday, November 24, 2015 12:16:06 0.991	372.34	50.0
Tuesday, November 24, 2015 12:21:07 0.991	377.31	50.2
Tuesday, November 24, 2015 12:26:07 0.991	382.26	49.7
Tuesday, November 24, 2015 12:31:08 0.991	387.24	50.2
Tuesday, November 24, 2015 12:36:08 0.991	392.19	50.3
Tuesday, November 24, 2015 12:41:09 0.991	397.16	50.2
Tuesday, November 24, 2015 12:46:09 0.991	402.11	50.2
Tuesday, November 24, 2015 12:51:10 0.991	407.08	50.1
Tuesday, November 24, 2015 12:56:10 0.991	412.04	49.6
Tuesday, November 24, 2015 13:01:11 0.991	417.01	49.8
Tuesday, November 24, 2015 13:06:11 0.991	421.96	50.3
Tuesday, November 24, 2015 13:11:12 0.991	426.93	50.1

Tuesday, November 24, 2015 13:16:12 0.991	431.89	50.0
Tuesday, November 24, 2015 13:21:13 0.991	436.86	50.2
Tuesday, November 24, 2015 13:26:13 0.991	441.81	49.7
Tuesday, November 24, 2015 13:31:14 0.991	446.78	49.7
Tuesday, November 24, 2015 13:36:14 0.991	451.74	49.7
Tuesday, November 24, 2015 13:41:15 0.991	456.71	49.8
Tuesday, November 24, 2015 13:46:15 0.991	461.66	49.7
Tuesday, November 24, 2015 13:51:16 0.991	466.63	49.7
Tuesday, November 24, 2015 13:56:16 0.991	471.59	50.1
Tuesday, November 24, 2015 14:01:17 0.991	476.56	49.7
Tuesday, November 24, 2015 14:06:17 0.991	481.51	49.5
Tuesday, November 24, 2015 14:11:18 0.991	486.48	50.1
Tuesday, November 24, 2015 14:16:18 0.991	491.44	50.4
Tuesday, November 24, 2015 14:21:19 0.991	496.41	50.2
Tuesday, November 24, 2015 14:26:20 0.991	501.38	50.1
Tuesday, November 24, 2015 14:31:20 0.991	506.33	49.7
Tuesday, November 24, 2015 14:36:21 0.991	511.30	49.9
Tuesday, November 24, 2015 14:41:21 0.991	516.25	50.0
Tuesday, November 24, 2015 14:46:22 0.991	521.22	50.0
Tuesday, November 24, 2015 14:51:22 0.991	526.18	50.2
Tuesday, November 24, 2015 14:56:23 0.991	531.15	50.3
Tuesday, November 24, 2015 15:01:23 0.991	536.10	50.1
Tuesday, November 24, 2015 15:06:24 0.991	541.07	50.2
Tuesday, November 24, 2015 15:11:24 0.991	546.03	50.1
Tuesday, November 24, 2015 15:16:25 0.991	551.00	50.1
Tuesday, November 24, 2015 15:21:25 0.991	555.95	50.3
Tuesday, November 24, 2015 15:26:26 0.991	560.92	50.1
Tuesday, November 24, 2015 15:31:26 0.991	565.87	50.2
Tuesday, November 24, 2015 15:36:27 0.991	570.84	50.1
Tuesday, November 24, 2015 15:41:27 0.991	575.80	50.0
Tuesday, November 24, 2015 15:46:28 0.991	580.77	50.1
Tuesday, November 24, 2015 15:51:28 0.991	585.72	49.6
Tuesday, November 24, 2015 15:56:29 0.991	590.69	50.2
Tuesday, November 24, 2015 16:01:30 0.991	595.66	50.1
Tuesday, November 24, 2015 16:06:30 0.991	600.61	50.4
Tuesday, November 24, 2015 16:11:31 0.991	605.58	49.8
Tuesday, November 24, 2015 16:16:31 0.991	610.54	50.4
Tuesday, November 24, 2015 16:21:32 0.991	615.51	49.8
Tuesday, November 24, 2015 16:26:32 0.991	620.46	50.5
Tuesday, November 24, 2015 16:31:33 0.991	625.43	50.1
Tuesday, November 24, 2015 16:36:33 0.991	630.39	49.6
Tuesday, November 24, 2015 16:41:34 0.991	635.36	50.4
Tuesday, November 24, 2015 16:46:34 0.991	640.31	49.5
Tuesday, November 24, 2015 16:51:35 0.991	645.28	50.5
Tuesday, November 24, 2015 16:56:35 0.991	650.23	50.1
Tuesday, November 24, 2015 17:01:36 0.991	655.20	50.3
Tuesday, November 24, 2015 17:06:36 0.991	660.16	49.6
Tuesday, November 24, 2015 17:11:37 0.991	665.13	50.4
Tuesday, November 24, 2015 17:16:37 0.991	670.08	50.4
Tuesday, November 24, 2015 17:21:38 0.991	675.05	50.4
Tuesday, November 24, 2015 17:26:38 0.991	680.00	50.3
Tuesday, November 24, 2015 17:31:39 0.991	684.97	50.0
Tuesday, November 24, 2015 17:36:39 0.991	689.93	50.4
Tuesday, November 24, 2015 17:41:40 0.991	694.90	50.4

Tuesday, November 24, 2015 17:46:40 0.991	699.85	50.1
Tuesday, November 24, 2015 17:51:41 0.991	704.82	49.6
Tuesday, November 24, 2015 17:56:41 0.991	709.78	49.9
Tuesday, November 24, 2015 18:00:00 0.991	713.06	50.3

aqms5
formaldehyde001

Ch. 1 Cartridge Started Tuesday, November 24, 2015 6:00:05

Flow Rate Set Point 1.00 l/min

Stopped Tuesday, November 24, 2015 18:00:22

Total Volume 713.07 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate -0.001 l/min

Ending Leak Rate -0.002 l/min

Flow Controller Zero -0.006 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Tuesday, November 24, 2015 6:00:32	0.077	0.23	49.9
Tuesday, November 24, 2015 6:05:32	0.991	5.18	50.1
Tuesday, November 24, 2015 6:10:33	0.991	10.15	49.7
Tuesday, November 24, 2015 6:15:33	0.991	15.11	49.7
Tuesday, November 24, 2015 6:20:33	0.991	20.06	49.6
Tuesday, November 24, 2015 6:25:34	0.991	25.03	50.0
Tuesday, November 24, 2015 6:30:34	0.991	29.99	50.3
Tuesday, November 24, 2015 6:35:35	0.991	34.96	50.1
Tuesday, November 24, 2015 6:40:35	0.991	39.91	50.1
Tuesday, November 24, 2015 6:45:36	0.991	44.88	50.2
Tuesday, November 24, 2015 6:50:36	0.991	49.83	50.0
Tuesday, November 24, 2015 6:55:37	0.991	54.80	50.1
Tuesday, November 24, 2015 7:00:37	0.991	59.76	50.1
Tuesday, November 24, 2015 7:05:37	0.991	64.71	50.1
Tuesday, November 24, 2015 7:10:38	0.991	69.68	49.4
Tuesday, November 24, 2015 7:15:38	0.991	74.64	50.1
Tuesday, November 24, 2015 7:20:39	0.991	79.61	50.2
Tuesday, November 24, 2015 7:25:39	0.991	84.56	49.3
Tuesday, November 24, 2015 7:30:40	0.991	89.53	50.1
Tuesday, November 24, 2015 7:35:40	0.991	94.49	50.0
Tuesday, November 24, 2015 7:40:41	0.991	99.46	50.0
Tuesday, November 24, 2015 7:45:41	0.991	104.41	50.1
Tuesday, November 24, 2015 7:50:42	0.991	109.38	50.0
Tuesday, November 24, 2015 7:55:42	0.991	114.34	50.0
Tuesday, November 24, 2015 8:00:42	0.991	119.29	50.1
Tuesday, November 24, 2015 8:05:43	0.991	124.26	50.1
Tuesday, November 24, 2015 8:10:43	0.991	129.21	49.7
Tuesday, November 24, 2015 8:15:44	0.991	134.18	50.1
Tuesday, November 24, 2015 8:20:44	0.991	139.14	50.3
Tuesday, November 24, 2015 8:25:45	0.991	144.11	50.0
Tuesday, November 24, 2015 8:30:45	0.991	149.06	50.1
Tuesday, November 24, 2015 8:35:46	0.991	154.03	50.2
Tuesday, November 24, 2015 8:40:46	0.991	158.99	50.2

Tuesday, November 24, 2015 8:45:47 0.991	163.96	50.0
Tuesday, November 24, 2015 8:50:47 0.991	168.91	50.1
Tuesday, November 24, 2015 8:55:47 0.991	173.87	50.0
Tuesday, November 24, 2015 9:00:48 0.991	178.84	50.1
Tuesday, November 24, 2015 9:05:48 0.991	183.79	49.7
Tuesday, November 24, 2015 9:10:49 0.991	188.76	50.1
Tuesday, November 24, 2015 9:15:49 0.991	193.71	49.7
Tuesday, November 24, 2015 9:20:50 0.991	198.69	49.8
Tuesday, November 24, 2015 9:25:50 0.991	203.64	50.1
Tuesday, November 24, 2015 9:30:51 0.991	208.61	49.7
Tuesday, November 24, 2015 9:35:51 0.991	213.56	50.1
Tuesday, November 24, 2015 9:40:51 0.991	218.52	50.1
Tuesday, November 24, 2015 9:45:52 0.991	223.49	50.1
Tuesday, November 24, 2015 9:50:52 0.991	228.44	50.1
Tuesday, November 24, 2015 9:55:53 0.991	233.41	49.7
Tuesday, November 24, 2015 10:00:53 0.991	238.37	50.1
Tuesday, November 24, 2015 10:05:54 0.991	243.34	50.2
Tuesday, November 24, 2015 10:10:54 0.991	248.29	50.0
Tuesday, November 24, 2015 10:15:55 0.991	253.26	50.1
Tuesday, November 24, 2015 10:20:55 0.991	258.22	49.7
Tuesday, November 24, 2015 10:25:56 0.991	263.19	50.1
Tuesday, November 24, 2015 10:30:56 0.991	268.14	50.0
Tuesday, November 24, 2015 10:35:57 0.991	273.11	50.1
Tuesday, November 24, 2015 10:40:57 0.991	278.06	49.6
Tuesday, November 24, 2015 10:45:58 0.991	283.04	50.1
Tuesday, November 24, 2015 10:50:58 0.991	287.99	50.2
Tuesday, November 24, 2015 10:55:58 0.991	292.94	49.1
Tuesday, November 24, 2015 11:00:59 0.991	297.91	50.0
Tuesday, November 24, 2015 11:05:59 0.991	302.87	50.3
Tuesday, November 24, 2015 11:11:00 0.991	307.84	50.1
Tuesday, November 24, 2015 11:16:00 0.991	312.79	49.7
Tuesday, November 24, 2015 11:21:01 0.991	317.76	50.1
Tuesday, November 24, 2015 11:26:01 0.991	322.72	49.5
Tuesday, November 24, 2015 11:31:02 0.991	327.69	50.1
Tuesday, November 24, 2015 11:36:02 0.991	332.64	50.1
Tuesday, November 24, 2015 11:41:03 0.991	337.61	50.0
Tuesday, November 24, 2015 11:46:03 0.991	342.57	50.1
Tuesday, November 24, 2015 11:51:04 0.991	347.54	50.1
Tuesday, November 24, 2015 11:56:04 0.991	352.49	50.1
Tuesday, November 24, 2015 12:01:05 0.991	357.46	50.1
Tuesday, November 24, 2015 12:06:05 0.991	362.42	50.1
Tuesday, November 24, 2015 12:11:06 0.991	367.39	50.1
Tuesday, November 24, 2015 12:16:06 0.991	372.34	50.0
Tuesday, November 24, 2015 12:21:07 0.991	377.31	50.2
Tuesday, November 24, 2015 12:26:07 0.991	382.26	49.7
Tuesday, November 24, 2015 12:31:08 0.991	387.24	50.2
Tuesday, November 24, 2015 12:36:08 0.991	392.19	50.3
Tuesday, November 24, 2015 12:41:09 0.991	397.16	50.2
Tuesday, November 24, 2015 12:46:09 0.991	402.11	50.2
Tuesday, November 24, 2015 12:51:10 0.991	407.08	50.1
Tuesday, November 24, 2015 12:56:10 0.991	412.04	49.6
Tuesday, November 24, 2015 13:01:11 0.991	417.01	49.8
Tuesday, November 24, 2015 13:06:11 0.991	421.96	50.3
Tuesday, November 24, 2015 13:11:12 0.991	426.93	50.1

Tuesday, November 24, 2015 13:16:12 0.991	431.89	50.0
Tuesday, November 24, 2015 13:21:13 0.991	436.86	50.2
Tuesday, November 24, 2015 13:26:13 0.991	441.81	49.7
Tuesday, November 24, 2015 13:31:14 0.991	446.78	49.7
Tuesday, November 24, 2015 13:36:14 0.991	451.74	49.7
Tuesday, November 24, 2015 13:41:15 0.991	456.71	49.8
Tuesday, November 24, 2015 13:46:15 0.991	461.66	49.7
Tuesday, November 24, 2015 13:51:16 0.991	466.63	49.7
Tuesday, November 24, 2015 13:56:16 0.991	471.59	50.1
Tuesday, November 24, 2015 14:01:17 0.991	476.56	49.7
Tuesday, November 24, 2015 14:06:17 0.991	481.51	49.5
Tuesday, November 24, 2015 14:11:18 0.991	486.48	50.1
Tuesday, November 24, 2015 14:16:18 0.991	491.44	50.4
Tuesday, November 24, 2015 14:21:19 0.991	496.41	50.2
Tuesday, November 24, 2015 14:26:20 0.991	501.38	50.1
Tuesday, November 24, 2015 14:31:20 0.991	506.33	49.7
Tuesday, November 24, 2015 14:36:21 0.991	511.30	49.9
Tuesday, November 24, 2015 14:41:21 0.991	516.25	50.0
Tuesday, November 24, 2015 14:46:22 0.991	521.22	50.0
Tuesday, November 24, 2015 14:51:22 0.991	526.18	50.2
Tuesday, November 24, 2015 14:56:23 0.991	531.15	50.3
Tuesday, November 24, 2015 15:01:23 0.991	536.10	50.1
Tuesday, November 24, 2015 15:06:24 0.991	541.07	50.2
Tuesday, November 24, 2015 15:11:24 0.991	546.03	50.1
Tuesday, November 24, 2015 15:16:25 0.991	551.00	50.1
Tuesday, November 24, 2015 15:21:25 0.991	555.95	50.3
Tuesday, November 24, 2015 15:26:26 0.991	560.92	50.1
Tuesday, November 24, 2015 15:31:26 0.991	565.87	50.2
Tuesday, November 24, 2015 15:36:27 0.991	570.84	50.1
Tuesday, November 24, 2015 15:41:27 0.991	575.80	50.0
Tuesday, November 24, 2015 15:46:28 0.991	580.77	50.1
Tuesday, November 24, 2015 15:51:28 0.991	585.72	49.6
Tuesday, November 24, 2015 15:56:29 0.991	590.69	50.2
Tuesday, November 24, 2015 16:01:30 0.991	595.66	50.1
Tuesday, November 24, 2015 16:06:30 0.991	600.61	50.4
Tuesday, November 24, 2015 16:11:31 0.991	605.58	49.8
Tuesday, November 24, 2015 16:16:31 0.991	610.54	50.4
Tuesday, November 24, 2015 16:21:32 0.991	615.51	49.8
Tuesday, November 24, 2015 16:26:32 0.991	620.46	50.5
Tuesday, November 24, 2015 16:31:33 0.991	625.43	50.1
Tuesday, November 24, 2015 16:36:33 0.991	630.39	49.6
Tuesday, November 24, 2015 16:41:34 0.991	635.36	50.4
Tuesday, November 24, 2015 16:46:34 0.991	640.31	49.5
Tuesday, November 24, 2015 16:51:35 0.991	645.28	50.5
Tuesday, November 24, 2015 16:56:35 0.991	650.23	50.1
Tuesday, November 24, 2015 17:01:36 0.991	655.20	50.3
Tuesday, November 24, 2015 17:06:36 0.991	660.16	49.6
Tuesday, November 24, 2015 17:11:37 0.991	665.13	50.4
Tuesday, November 24, 2015 17:16:37 0.991	670.08	50.4
Tuesday, November 24, 2015 17:21:38 0.991	675.05	50.4
Tuesday, November 24, 2015 17:26:38 0.991	680.00	50.3
Tuesday, November 24, 2015 17:31:39 0.991	684.97	50.0
Tuesday, November 24, 2015 17:36:39 0.991	689.93	50.4
Tuesday, November 24, 2015 17:41:40 0.991	694.90	50.4

Tuesday, November 24, 2015 17:46:40 0.991	699.85	50.1
Tuesday, November 24, 2015 17:51:41 0.991	704.82	49.6
Tuesday, November 24, 2015 17:56:41 0.991	709.78	49.9
Tuesday, November 24, 2015 18:00:00 0.991	713.06	50.3

aqms5
formaldehyde001

Ch. 1 Cartridge Started Tuesday, November 24, 2015 6:00:05

Flow Rate Set Point 1.00 l/min

Stopped Tuesday, November 24, 2015 18:00:22

Total Volume 713.07 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate -0.001 l/min

Ending Leak Rate -0.002 l/min

Flow Controller Zero -0.006 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Tuesday, November 24, 2015 6:00:32	0.077	0.23	49.9
Tuesday, November 24, 2015 6:05:32	0.991	5.18	50.1
Tuesday, November 24, 2015 6:10:33	0.991	10.15	49.7
Tuesday, November 24, 2015 6:15:33	0.991	15.11	49.7
Tuesday, November 24, 2015 6:20:33	0.991	20.06	49.6
Tuesday, November 24, 2015 6:25:34	0.991	25.03	50.0
Tuesday, November 24, 2015 6:30:34	0.991	29.99	50.3
Tuesday, November 24, 2015 6:35:35	0.991	34.96	50.1
Tuesday, November 24, 2015 6:40:35	0.991	39.91	50.1
Tuesday, November 24, 2015 6:45:36	0.991	44.88	50.2
Tuesday, November 24, 2015 6:50:36	0.991	49.83	50.0
Tuesday, November 24, 2015 6:55:37	0.991	54.80	50.1
Tuesday, November 24, 2015 7:00:37	0.991	59.76	50.1
Tuesday, November 24, 2015 7:05:37	0.991	64.71	50.1
Tuesday, November 24, 2015 7:10:38	0.991	69.68	49.4
Tuesday, November 24, 2015 7:15:38	0.991	74.64	50.1
Tuesday, November 24, 2015 7:20:39	0.991	79.61	50.2
Tuesday, November 24, 2015 7:25:39	0.991	84.56	49.3
Tuesday, November 24, 2015 7:30:40	0.991	89.53	50.1
Tuesday, November 24, 2015 7:35:40	0.991	94.49	50.0
Tuesday, November 24, 2015 7:40:41	0.991	99.46	50.0
Tuesday, November 24, 2015 7:45:41	0.991	104.41	50.1
Tuesday, November 24, 2015 7:50:42	0.991	109.38	50.0
Tuesday, November 24, 2015 7:55:42	0.991	114.34	50.0
Tuesday, November 24, 2015 8:00:42	0.991	119.29	50.1
Tuesday, November 24, 2015 8:05:43	0.991	124.26	50.1
Tuesday, November 24, 2015 8:10:43	0.991	129.21	49.7
Tuesday, November 24, 2015 8:15:44	0.991	134.18	50.1
Tuesday, November 24, 2015 8:20:44	0.991	139.14	50.3
Tuesday, November 24, 2015 8:25:45	0.991	144.11	50.0
Tuesday, November 24, 2015 8:30:45	0.991	149.06	50.1
Tuesday, November 24, 2015 8:35:46	0.991	154.03	50.2
Tuesday, November 24, 2015 8:40:46	0.991	158.99	50.2

Tuesday, November 24, 2015 8:45:47 0.991	163.96	50.0
Tuesday, November 24, 2015 8:50:47 0.991	168.91	50.1
Tuesday, November 24, 2015 8:55:47 0.991	173.87	50.0
Tuesday, November 24, 2015 9:00:48 0.991	178.84	50.1
Tuesday, November 24, 2015 9:05:48 0.991	183.79	49.7
Tuesday, November 24, 2015 9:10:49 0.991	188.76	50.1
Tuesday, November 24, 2015 9:15:49 0.991	193.71	49.7
Tuesday, November 24, 2015 9:20:50 0.991	198.69	49.8
Tuesday, November 24, 2015 9:25:50 0.991	203.64	50.1
Tuesday, November 24, 2015 9:30:51 0.991	208.61	49.7
Tuesday, November 24, 2015 9:35:51 0.991	213.56	50.1
Tuesday, November 24, 2015 9:40:51 0.991	218.52	50.1
Tuesday, November 24, 2015 9:45:52 0.991	223.49	50.1
Tuesday, November 24, 2015 9:50:52 0.991	228.44	50.1
Tuesday, November 24, 2015 9:55:53 0.991	233.41	49.7
Tuesday, November 24, 2015 10:00:53 0.991	238.37	50.1
Tuesday, November 24, 2015 10:05:54 0.991	243.34	50.2
Tuesday, November 24, 2015 10:10:54 0.991	248.29	50.0
Tuesday, November 24, 2015 10:15:55 0.991	253.26	50.1
Tuesday, November 24, 2015 10:20:55 0.991	258.22	49.7
Tuesday, November 24, 2015 10:25:56 0.991	263.19	50.1
Tuesday, November 24, 2015 10:30:56 0.991	268.14	50.0
Tuesday, November 24, 2015 10:35:57 0.991	273.11	50.1
Tuesday, November 24, 2015 10:40:57 0.991	278.06	49.6
Tuesday, November 24, 2015 10:45:58 0.991	283.04	50.1
Tuesday, November 24, 2015 10:50:58 0.991	287.99	50.2
Tuesday, November 24, 2015 10:55:58 0.991	292.94	49.1
Tuesday, November 24, 2015 11:00:59 0.991	297.91	50.0
Tuesday, November 24, 2015 11:05:59 0.991	302.87	50.3
Tuesday, November 24, 2015 11:11:00 0.991	307.84	50.1
Tuesday, November 24, 2015 11:16:00 0.991	312.79	49.7
Tuesday, November 24, 2015 11:21:01 0.991	317.76	50.1
Tuesday, November 24, 2015 11:26:01 0.991	322.72	49.5
Tuesday, November 24, 2015 11:31:02 0.991	327.69	50.1
Tuesday, November 24, 2015 11:36:02 0.991	332.64	50.1
Tuesday, November 24, 2015 11:41:03 0.991	337.61	50.0
Tuesday, November 24, 2015 11:46:03 0.991	342.57	50.1
Tuesday, November 24, 2015 11:51:04 0.991	347.54	50.1
Tuesday, November 24, 2015 11:56:04 0.991	352.49	50.1
Tuesday, November 24, 2015 12:01:05 0.991	357.46	50.1
Tuesday, November 24, 2015 12:06:05 0.991	362.42	50.1
Tuesday, November 24, 2015 12:11:06 0.991	367.39	50.1
Tuesday, November 24, 2015 12:16:06 0.991	372.34	50.0
Tuesday, November 24, 2015 12:21:07 0.991	377.31	50.2
Tuesday, November 24, 2015 12:26:07 0.991	382.26	49.7
Tuesday, November 24, 2015 12:31:08 0.991	387.24	50.2
Tuesday, November 24, 2015 12:36:08 0.991	392.19	50.3
Tuesday, November 24, 2015 12:41:09 0.991	397.16	50.2
Tuesday, November 24, 2015 12:46:09 0.991	402.11	50.2
Tuesday, November 24, 2015 12:51:10 0.991	407.08	50.1
Tuesday, November 24, 2015 12:56:10 0.991	412.04	49.6
Tuesday, November 24, 2015 13:01:11 0.991	417.01	49.8
Tuesday, November 24, 2015 13:06:11 0.991	421.96	50.3
Tuesday, November 24, 2015 13:11:12 0.991	426.93	50.1

Tuesday, November 24, 2015 13:16:12 0.991	431.89	50.0
Tuesday, November 24, 2015 13:21:13 0.991	436.86	50.2
Tuesday, November 24, 2015 13:26:13 0.991	441.81	49.7
Tuesday, November 24, 2015 13:31:14 0.991	446.78	49.7
Tuesday, November 24, 2015 13:36:14 0.991	451.74	49.7
Tuesday, November 24, 2015 13:41:15 0.991	456.71	49.8
Tuesday, November 24, 2015 13:46:15 0.991	461.66	49.7
Tuesday, November 24, 2015 13:51:16 0.991	466.63	49.7
Tuesday, November 24, 2015 13:56:16 0.991	471.59	50.1
Tuesday, November 24, 2015 14:01:17 0.991	476.56	49.7
Tuesday, November 24, 2015 14:06:17 0.991	481.51	49.5
Tuesday, November 24, 2015 14:11:18 0.991	486.48	50.1
Tuesday, November 24, 2015 14:16:18 0.991	491.44	50.4
Tuesday, November 24, 2015 14:21:19 0.991	496.41	50.2
Tuesday, November 24, 2015 14:26:20 0.991	501.38	50.1
Tuesday, November 24, 2015 14:31:20 0.991	506.33	49.7
Tuesday, November 24, 2015 14:36:21 0.991	511.30	49.9
Tuesday, November 24, 2015 14:41:21 0.991	516.25	50.0
Tuesday, November 24, 2015 14:46:22 0.991	521.22	50.0
Tuesday, November 24, 2015 14:51:22 0.991	526.18	50.2
Tuesday, November 24, 2015 14:56:23 0.991	531.15	50.3
Tuesday, November 24, 2015 15:01:23 0.991	536.10	50.1
Tuesday, November 24, 2015 15:06:24 0.991	541.07	50.2
Tuesday, November 24, 2015 15:11:24 0.991	546.03	50.1
Tuesday, November 24, 2015 15:16:25 0.991	551.00	50.1
Tuesday, November 24, 2015 15:21:25 0.991	555.95	50.3
Tuesday, November 24, 2015 15:26:26 0.991	560.92	50.1
Tuesday, November 24, 2015 15:31:26 0.991	565.87	50.2
Tuesday, November 24, 2015 15:36:27 0.991	570.84	50.1
Tuesday, November 24, 2015 15:41:27 0.991	575.80	50.0
Tuesday, November 24, 2015 15:46:28 0.991	580.77	50.1
Tuesday, November 24, 2015 15:51:28 0.991	585.72	49.6
Tuesday, November 24, 2015 15:56:29 0.991	590.69	50.2
Tuesday, November 24, 2015 16:01:30 0.991	595.66	50.1
Tuesday, November 24, 2015 16:06:30 0.991	600.61	50.4
Tuesday, November 24, 2015 16:11:31 0.991	605.58	49.8
Tuesday, November 24, 2015 16:16:31 0.991	610.54	50.4
Tuesday, November 24, 2015 16:21:32 0.991	615.51	49.8
Tuesday, November 24, 2015 16:26:32 0.991	620.46	50.5
Tuesday, November 24, 2015 16:31:33 0.991	625.43	50.1
Tuesday, November 24, 2015 16:36:33 0.991	630.39	49.6
Tuesday, November 24, 2015 16:41:34 0.991	635.36	50.4
Tuesday, November 24, 2015 16:46:34 0.991	640.31	49.5
Tuesday, November 24, 2015 16:51:35 0.991	645.28	50.5
Tuesday, November 24, 2015 16:56:35 0.991	650.23	50.1
Tuesday, November 24, 2015 17:01:36 0.991	655.20	50.3
Tuesday, November 24, 2015 17:06:36 0.991	660.16	49.6
Tuesday, November 24, 2015 17:11:37 0.991	665.13	50.4
Tuesday, November 24, 2015 17:16:37 0.991	670.08	50.4
Tuesday, November 24, 2015 17:21:38 0.991	675.05	50.4
Tuesday, November 24, 2015 17:26:38 0.991	680.00	50.3
Tuesday, November 24, 2015 17:31:39 0.991	684.97	50.0
Tuesday, November 24, 2015 17:36:39 0.991	689.93	50.4
Tuesday, November 24, 2015 17:41:40 0.991	694.90	50.4

Tuesday, November 24, 2015 17:46:40 0.991	699.85	50.1
Tuesday, November 24, 2015 17:51:41 0.991	704.82	49.6
Tuesday, November 24, 2015 17:56:41 0.991	709.78	49.9
Tuesday, November 24, 2015 18:00:00 0.991	713.06	50.3

aqms5

formaldehyde001

Ch. 1 Cartridge Started Monday, November 30, 2015 6:00:03

Flow Rate Set Point 1.00 l/min

Stopped Monday, November 30, 2015 18:00:21

Total Volume 713.12 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate -0.001 l/min

Ending Leak Rate -0.001 l/min

Flow Controller Zero -0.006 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Monday, November 30, 2015 6:00:30	0.078	0.23	50.1
Monday, November 30, 2015 6:05:30	0.991	5.18	50.1
Monday, November 30, 2015 6:10:31	0.991	10.15	50.0
Monday, November 30, 2015 6:15:31	0.991	15.11	50.1
Monday, November 30, 2015 6:20:32	0.991	20.08	50.1
Monday, November 30, 2015 6:25:32	0.991	25.03	50.0
Monday, November 30, 2015 6:30:33	0.991	30.00	50.1
Monday, November 30, 2015 6:35:33	0.991	34.96	50.0
Monday, November 30, 2015 6:40:33	0.991	39.91	50.1
Monday, November 30, 2015 6:45:34	0.991	44.88	50.1
Monday, November 30, 2015 6:50:34	0.991	49.84	49.7
Monday, November 30, 2015 6:55:35	0.991	54.81	50.0
Monday, November 30, 2015 7:00:35	0.991	59.76	50.1
Monday, November 30, 2015 7:05:36	0.991	64.73	50.0
Monday, November 30, 2015 7:10:36	0.991	69.68	50.1
Monday, November 30, 2015 7:15:37	0.991	74.66	49.7
Monday, November 30, 2015 7:20:37	0.991	79.61	50.0
Monday, November 30, 2015 7:25:38	0.991	84.58	50.1
Monday, November 30, 2015 7:30:38	0.991	89.53	49.7
Monday, November 30, 2015 7:35:39	0.991	94.50	49.7
Monday, November 30, 2015 7:40:39	0.991	99.46	50.2
Monday, November 30, 2015 7:45:40	0.991	104.43	50.1
Monday, November 30, 2015 7:50:40	0.991	109.38	50.1
Monday, November 30, 2015 7:55:41	0.991	114.35	50.2
Monday, November 30, 2015 8:00:41	0.991	119.31	50.1
Monday, November 30, 2015 8:05:42	0.991	124.28	50.0
Monday, November 30, 2015 8:10:42	0.991	129.23	50.1
Monday, November 30, 2015 8:15:43	0.991	134.20	49.8
Monday, November 30, 2015 8:20:43	0.991	139.16	50.0
Monday, November 30, 2015 8:25:44	0.991	144.13	50.1
Monday, November 30, 2015 8:30:44	0.991	149.08	49.7
Monday, November 30, 2015 8:35:45	0.991	154.05	49.7
Monday, November 30, 2015 8:40:45	0.991	159.01	50.1

Monday, November 30, 2015 8:45:46 0.991	163.98	50.1
Monday, November 30, 2015 8:50:46 0.991	168.93	50.1
Monday, November 30, 2015 8:55:47 0.991	173.90	49.7
Monday, November 30, 2015 9:00:47 0.991	178.86	50.0
Monday, November 30, 2015 9:05:48 0.991	183.83	50.0
Monday, November 30, 2015 9:10:48 0.991	188.78	49.7
Monday, November 30, 2015 9:15:48 0.991	193.73	50.3
Monday, November 30, 2015 9:20:49 0.991	198.70	50.1
Monday, November 30, 2015 9:25:49 0.991	203.66	50.1
Monday, November 30, 2015 9:30:50 0.991	208.63	50.1
Monday, November 30, 2015 9:35:50 0.991	213.58	50.1
Monday, November 30, 2015 9:40:51 0.991	218.55	50.3
Monday, November 30, 2015 9:45:51 0.991	223.51	50.1
Monday, November 30, 2015 9:50:52 0.991	228.48	50.1
Monday, November 30, 2015 9:55:52 0.991	233.43	50.0
Monday, November 30, 2015 10:00:53 0.991	238.40	49.7
Monday, November 30, 2015 10:05:53 0.991	243.36	49.6
Monday, November 30, 2015 10:10:54 0.991	248.33	50.1
Monday, November 30, 2015 10:15:54 0.991	253.28	50.2
Monday, November 30, 2015 10:20:54 0.991	258.24	50.1
Monday, November 30, 2015 10:25:55 0.991	263.21	50.1
Monday, November 30, 2015 10:30:56 0.991	268.18	50.0
Monday, November 30, 2015 10:35:56 0.991	273.13	50.1
Monday, November 30, 2015 10:40:56 0.991	278.09	49.7
Monday, November 30, 2015 10:45:57 0.991	283.06	50.1
Monday, November 30, 2015 10:50:57 0.991	288.01	49.8
Monday, November 30, 2015 10:55:58 0.991	292.98	50.2
Monday, November 30, 2015 11:00:58 0.991	297.94	50.0
Monday, November 30, 2015 11:05:59 0.991	302.91	50.0
Monday, November 30, 2015 11:10:59 0.991	307.86	50.1
Monday, November 30, 2015 11:16:00 0.991	312.83	50.1
Monday, November 30, 2015 11:21:00 0.991	317.78	50.1
Monday, November 30, 2015 11:26:01 0.991	322.76	50.2
Monday, November 30, 2015 11:31:01 0.991	327.71	50.1
Monday, November 30, 2015 11:36:02 0.991	332.68	50.1
Monday, November 30, 2015 11:41:02 0.991	337.63	49.7
Monday, November 30, 2015 11:46:03 0.991	342.61	50.0
Monday, November 30, 2015 11:51:03 0.991	347.56	49.7
Monday, November 30, 2015 11:56:04 0.991	352.53	50.2
Monday, November 30, 2015 12:01:04 0.991	357.48	50.1
Monday, November 30, 2015 12:06:05 0.991	362.45	50.1
Monday, November 30, 2015 12:11:05 0.991	367.41	49.8
Monday, November 30, 2015 12:16:06 0.991	372.38	50.1
Monday, November 30, 2015 12:21:07 0.991	377.35	50.1
Monday, November 30, 2015 12:26:07 0.991	382.30	50.2
Monday, November 30, 2015 12:31:08 0.991	387.27	50.1
Monday, November 30, 2015 12:36:08 0.991	392.23	50.2
Monday, November 30, 2015 12:41:09 0.991	397.20	49.9
Monday, November 30, 2015 12:46:09 0.991	402.15	50.0
Monday, November 30, 2015 12:51:10 0.991	407.12	50.1
Monday, November 30, 2015 12:56:10 0.991	412.08	50.4
Monday, November 30, 2015 13:01:11 0.991	417.05	50.1
Monday, November 30, 2015 13:06:11 0.991	422.00	49.7
Monday, November 30, 2015 13:11:12 0.991	426.97	49.8

Monday, November 30, 2015 13:16:12 0.991	431.93	50.3
Monday, November 30, 2015 13:21:13 0.991	436.90	50.1
Monday, November 30, 2015 13:26:13 0.991	441.85	50.3
Monday, November 30, 2015 13:31:14 0.991	446.82	50.3
Monday, November 30, 2015 13:36:14 0.991	451.78	49.9
Monday, November 30, 2015 13:41:15 0.991	456.75	49.8
Monday, November 30, 2015 13:46:15 0.991	461.70	49.9
Monday, November 30, 2015 13:51:16 0.991	466.67	50.4
Monday, November 30, 2015 13:56:16 0.991	471.63	50.2
Monday, November 30, 2015 14:01:17 0.991	476.60	50.3
Monday, November 30, 2015 14:06:17 0.991	481.55	50.2
Monday, November 30, 2015 14:11:18 0.991	486.52	50.0
Monday, November 30, 2015 14:16:18 0.991	491.48	50.5
Monday, November 30, 2015 14:21:19 0.991	496.45	50.1
Monday, November 30, 2015 14:26:19 0.991	501.40	50.4
Monday, November 30, 2015 14:31:20 0.991	506.37	49.7
Monday, November 30, 2015 14:36:20 0.991	511.32	50.3
Monday, November 30, 2015 14:41:21 0.991	516.29	50.1
Monday, November 30, 2015 14:46:21 0.991	521.25	50.1
Monday, November 30, 2015 14:51:22 0.991	526.22	49.9
Monday, November 30, 2015 14:56:22 0.991	531.17	50.5
Monday, November 30, 2015 15:01:23 0.991	536.14	50.2
Monday, November 30, 2015 15:06:23 0.991	541.10	50.5
Monday, November 30, 2015 15:11:24 0.991	546.07	50.4
Monday, November 30, 2015 15:16:24 0.991	551.02	50.5
Monday, November 30, 2015 15:21:25 0.991	555.99	50.0
Monday, November 30, 2015 15:26:25 0.991	560.94	50.5
Monday, November 30, 2015 15:31:26 0.991	565.91	50.0
Monday, November 30, 2015 15:36:26 0.991	570.87	50.5
Monday, November 30, 2015 15:41:27 0.991	575.84	49.7
Monday, November 30, 2015 15:46:27 0.991	580.79	50.3
Monday, November 30, 2015 15:51:28 0.991	585.76	50.2
Monday, November 30, 2015 15:56:28 0.991	590.72	49.9
Monday, November 30, 2015 16:01:29 0.991	595.69	50.5
Monday, November 30, 2015 16:06:30 0.991	600.66	50.6
Monday, November 30, 2015 16:11:30 0.991	605.61	50.5
Monday, November 30, 2015 16:16:31 0.991	610.58	50.3
Monday, November 30, 2015 16:21:31 0.991	615.53	50.3
Monday, November 30, 2015 16:26:32 0.991	620.50	50.5
Monday, November 30, 2015 16:31:32 0.991	625.46	50.3
Monday, November 30, 2015 16:36:33 0.991	630.43	50.1
Monday, November 30, 2015 16:41:33 0.991	635.38	50.5
Monday, November 30, 2015 16:46:34 0.991	640.35	50.3
Monday, November 30, 2015 16:51:34 0.991	645.31	49.6
Monday, November 30, 2015 16:56:35 0.991	650.28	50.4
Monday, November 30, 2015 17:01:35 0.991	655.23	50.1
Monday, November 30, 2015 17:06:36 0.991	660.20	49.7
Monday, November 30, 2015 17:11:36 0.991	665.15	50.4
Monday, November 30, 2015 17:16:37 0.991	670.12	50.3
Monday, November 30, 2015 17:21:37 0.991	675.08	50.5
Monday, November 30, 2015 17:26:38 0.991	680.05	50.1
Monday, November 30, 2015 17:31:39 0.991	685.02	50.5
Monday, November 30, 2015 17:36:39 0.991	689.97	49.8
Monday, November 30, 2015 17:41:40 0.991	694.94	50.1

Monday, November 30, 2015 17:46:40	0.991	699.90	50.4
Monday, November 30, 2015 17:51:41	0.991	704.87	49.9
Monday, November 30, 2015 17:56:41	0.991	709.82	50.0
Monday, November 30, 2015 18:00:00	0.991	713.11	49.6

aqms5
formaldehyde001

Ch. 1 Cartridge Started Sunday, December 06, 2015 6:00:02

Flow Rate Set Point 1.00 l/min

Stopped Sunday, December 06, 2015 18:00:23

Total Volume 713.17 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.000 l/min

Ending Leak Rate -0.001 l/min

Flow Controller Zero -0.006 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Sunday, December 06, 2015 6:00:29	0.078	0.23	50.0
Sunday, December 06, 2015 6:05:29	0.991	5.18	50.1
Sunday, December 06, 2015 6:10:30	0.991	10.15	50.0
Sunday, December 06, 2015 6:15:30	0.991	15.11	50.1
Sunday, December 06, 2015 6:20:31	0.991	20.08	50.0
Sunday, December 06, 2015 6:25:31	0.991	25.03	50.1
Sunday, December 06, 2015 6:30:31	0.991	29.99	50.3
Sunday, December 06, 2015 6:35:32	0.991	34.96	50.1
Sunday, December 06, 2015 6:40:32	0.991	39.91	50.0
Sunday, December 06, 2015 6:45:33	0.991	44.88	50.1
Sunday, December 06, 2015 6:50:33	0.991	49.83	49.7
Sunday, December 06, 2015 6:55:34	0.991	54.81	50.0
Sunday, December 06, 2015 7:00:34	0.991	59.76	49.7
Sunday, December 06, 2015 7:05:35	0.991	64.73	50.1
Sunday, December 06, 2015 7:10:35	0.991	69.68	50.1
Sunday, December 06, 2015 7:15:36	0.991	74.65	50.1
Sunday, December 06, 2015 7:20:36	0.991	79.61	50.0
Sunday, December 06, 2015 7:25:36	0.991	84.56	50.1
Sunday, December 06, 2015 7:30:37	0.991	89.53	50.1
Sunday, December 06, 2015 7:35:37	0.991	94.49	50.2
Sunday, December 06, 2015 7:40:38	0.991	99.46	50.1
Sunday, December 06, 2015 7:45:38	0.991	104.41	50.0
Sunday, December 06, 2015 7:50:39	0.991	109.38	50.1
Sunday, December 06, 2015 7:55:39	0.991	114.34	50.1
Sunday, December 06, 2015 8:00:40	0.991	119.31	50.1
Sunday, December 06, 2015 8:05:40	0.991	124.26	50.0
Sunday, December 06, 2015 8:10:41	0.991	129.23	49.7
Sunday, December 06, 2015 8:15:41	0.991	134.19	50.1
Sunday, December 06, 2015 8:20:41	0.991	139.14	50.1
Sunday, December 06, 2015 8:25:42	0.991	144.11	50.1
Sunday, December 06, 2015 8:30:42	0.991	149.06	49.3
Sunday, December 06, 2015 8:35:43	0.991	154.03	50.1
Sunday, December 06, 2015 8:40:43	0.991	158.99	50.1

Sunday, December 06, 2015 8:45:44 0.991	163.96	50.1
Sunday, December 06, 2015 8:50:44 0.991	168.91	50.1
Sunday, December 06, 2015 8:55:45 0.991	173.88	49.9
Sunday, December 06, 2015 9:00:45 0.991	178.84	50.0
Sunday, December 06, 2015 9:05:45 0.991	183.79	50.1
Sunday, December 06, 2015 9:10:46 0.991	188.76	50.1
Sunday, December 06, 2015 9:15:46 0.991	193.72	50.1
Sunday, December 06, 2015 9:20:47 0.991	198.69	50.3
Sunday, December 06, 2015 9:25:47 0.991	203.64	50.1
Sunday, December 06, 2015 9:30:48 0.991	208.61	50.0
Sunday, December 06, 2015 9:35:48 0.991	213.57	49.7
Sunday, December 06, 2015 9:40:49 0.991	218.54	50.0
Sunday, December 06, 2015 9:45:49 0.991	223.49	50.0
Sunday, December 06, 2015 9:50:50 0.991	228.46	50.2
Sunday, December 06, 2015 9:55:50 0.991	233.42	50.0
Sunday, December 06, 2015 10:00:50 0.991	238.37	50.0
Sunday, December 06, 2015 10:05:51 0.991	243.34	49.7
Sunday, December 06, 2015 10:10:51 0.991	248.29	50.2
Sunday, December 06, 2015 10:15:52 0.991	253.27	49.8
Sunday, December 06, 2015 10:20:52 0.991	258.22	50.1
Sunday, December 06, 2015 10:25:53 0.991	263.19	50.2
Sunday, December 06, 2015 10:30:53 0.991	268.14	49.7
Sunday, December 06, 2015 10:35:54 0.991	273.11	50.0
Sunday, December 06, 2015 10:40:54 0.991	278.07	49.7
Sunday, December 06, 2015 10:45:55 0.991	283.04	50.1
Sunday, December 06, 2015 10:50:55 0.991	287.99	50.1
Sunday, December 06, 2015 10:55:55 0.991	292.95	50.1
Sunday, December 06, 2015 11:00:56 0.991	297.92	50.2
Sunday, December 06, 2015 11:05:56 0.991	302.87	50.0
Sunday, December 06, 2015 11:10:57 0.991	307.84	50.1
Sunday, December 06, 2015 11:15:57 0.991	312.80	50.1
Sunday, December 06, 2015 11:20:58 0.991	317.77	49.7
Sunday, December 06, 2015 11:25:58 0.991	322.72	50.1
Sunday, December 06, 2015 11:30:59 0.991	327.69	50.1
Sunday, December 06, 2015 11:35:59 0.991	332.65	50.3
Sunday, December 06, 2015 11:41:00 0.991	337.62	50.0
Sunday, December 06, 2015 11:46:00 0.991	342.57	50.1
Sunday, December 06, 2015 11:51:01 0.991	347.54	50.1
Sunday, December 06, 2015 11:56:01 0.991	352.50	50.0
Sunday, December 06, 2015 12:01:02 0.991	357.47	50.2
Sunday, December 06, 2015 12:06:02 0.991	362.42	50.1
Sunday, December 06, 2015 12:11:03 0.991	367.39	50.1
Sunday, December 06, 2015 12:16:03 0.991	372.35	49.8
Sunday, December 06, 2015 12:21:04 0.991	377.32	50.1
Sunday, December 06, 2015 12:26:04 0.991	382.27	50.0
Sunday, December 06, 2015 12:31:05 0.991	387.24	50.1
Sunday, December 06, 2015 12:36:05 0.991	392.20	50.1
Sunday, December 06, 2015 12:41:06 0.991	397.17	50.1
Sunday, December 06, 2015 12:46:06 0.991	402.12	50.2
Sunday, December 06, 2015 12:51:07 0.991	407.09	49.8
Sunday, December 06, 2015 12:56:07 0.991	412.04	50.2
Sunday, December 06, 2015 13:01:08 0.991	417.01	50.1
Sunday, December 06, 2015 13:06:08 0.991	421.97	50.2
Sunday, December 06, 2015 13:11:09 0.991	426.94	50.2

Sunday, December 06, 2015 13:16:09 0.991	431.89	50.1
Sunday, December 06, 2015 13:21:10 0.991	436.86	50.1
Sunday, December 06, 2015 13:26:10 0.991	441.82	50.0
Sunday, December 06, 2015 13:31:11 0.991	446.79	50.2
Sunday, December 06, 2015 13:36:11 0.991	451.74	49.4
Sunday, December 06, 2015 13:41:12 0.991	456.71	50.2
Sunday, December 06, 2015 13:46:12 0.991	461.67	50.0
Sunday, December 06, 2015 13:51:13 0.991	466.64	49.9
Sunday, December 06, 2015 13:56:13 0.991	471.59	50.2
Sunday, December 06, 2015 14:01:14 0.991	476.56	49.4
Sunday, December 06, 2015 14:06:14 0.991	481.52	49.9
Sunday, December 06, 2015 14:11:15 0.991	486.49	49.5
Sunday, December 06, 2015 14:16:15 0.991	491.44	49.6
Sunday, December 06, 2015 14:21:16 0.991	496.41	49.9
Sunday, December 06, 2015 14:26:16 0.991	501.37	49.5
Sunday, December 06, 2015 14:31:17 0.991	506.34	50.4
Sunday, December 06, 2015 14:36:17 0.991	511.29	49.8
Sunday, December 06, 2015 14:41:18 0.991	516.26	50.0
Sunday, December 06, 2015 14:46:18 0.991	521.22	50.2
Sunday, December 06, 2015 14:51:19 0.991	526.19	50.4
Sunday, December 06, 2015 14:56:19 0.991	531.14	50.3
Sunday, December 06, 2015 15:01:20 0.991	536.11	49.7
Sunday, December 06, 2015 15:06:20 0.991	541.06	50.4
Sunday, December 06, 2015 15:11:21 0.991	546.03	50.5
Sunday, December 06, 2015 15:16:21 0.991	550.99	49.9
Sunday, December 06, 2015 15:21:22 0.991	555.96	50.2
Sunday, December 06, 2015 15:26:22 0.991	560.91	50.4
Sunday, December 06, 2015 15:31:23 0.991	565.88	49.5
Sunday, December 06, 2015 15:36:23 0.991	570.83	49.7
Sunday, December 06, 2015 15:41:24 0.991	575.80	50.2
Sunday, December 06, 2015 15:46:24 0.991	580.76	49.7
Sunday, December 06, 2015 15:51:25 0.991	585.73	50.3
Sunday, December 06, 2015 15:56:25 0.991	590.68	50.2
Sunday, December 06, 2015 16:01:26 0.991	595.65	50.2
Sunday, December 06, 2015 16:06:26 0.991	600.61	49.7
Sunday, December 06, 2015 16:11:27 0.991	605.58	50.5
Sunday, December 06, 2015 16:16:27 0.991	610.53	50.4
Sunday, December 06, 2015 16:21:28 0.991	615.50	50.4
Sunday, December 06, 2015 16:26:28 0.991	620.46	50.2
Sunday, December 06, 2015 16:31:29 0.991	625.43	49.8
Sunday, December 06, 2015 16:36:29 0.991	630.38	50.5
Sunday, December 06, 2015 16:41:30 0.991	635.35	50.2
Sunday, December 06, 2015 16:46:30 0.991	640.30	50.1
Sunday, December 06, 2015 16:51:31 0.991	645.27	50.2
Sunday, December 06, 2015 16:56:31 0.991	650.23	50.4
Sunday, December 06, 2015 17:01:32 0.991	655.20	50.4
Sunday, December 06, 2015 17:06:32 0.991	660.15	50.2
Sunday, December 06, 2015 17:11:33 0.991	665.12	50.1
Sunday, December 06, 2015 17:16:33 0.991	670.08	50.4
Sunday, December 06, 2015 17:21:34 0.991	675.05	50.0
Sunday, December 06, 2015 17:26:35 0.991	680.02	50.1
Sunday, December 06, 2015 17:31:35 0.991	684.97	50.0
Sunday, December 06, 2015 17:36:36 0.991	689.94	50.2
Sunday, December 06, 2015 17:41:36 0.991	694.89	50.4

Sunday, December 06, 2015 17:46:37 0.991	699.86	49.9
Sunday, December 06, 2015 17:51:37 0.991	704.82	50.0
Sunday, December 06, 2015 17:56:38 0.991	709.79	49.7
Sunday, December 06, 2015 18:00:02 0.991	713.16	50.1

aqms5

formaldehyde001

Ch. 1 Cartridge Started Saturday, December 12, 2015 6:00:01

Flow Rate Set Point 1.00 l/min

Stopped Saturday, December 12, 2015 18:00:24

Total Volume 713.19 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.000 l/min

Ending Leak Rate -0.001 l/min

Flow Controller Zero -0.006 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Saturday, December 12, 2015 6:00:28	0.078	0.23	50.1
Saturday, December 12, 2015 6:05:29	0.991	5.20	50.4
Saturday, December 12, 2015 6:10:29	0.991	10.15	49.8
Saturday, December 12, 2015 6:15:30	0.991	15.12	50.1
Saturday, December 12, 2015 6:20:30	0.991	20.08	50.1
Saturday, December 12, 2015 6:25:31	0.991	25.05	49.6
Saturday, December 12, 2015 6:30:31	0.991	30.00	49.9
Saturday, December 12, 2015 6:35:32	0.991	34.97	50.4
Saturday, December 12, 2015 6:40:32	0.991	39.93	49.6
Saturday, December 12, 2015 6:45:33	0.991	44.90	49.8
Saturday, December 12, 2015 6:50:33	0.991	49.85	50.1
Saturday, December 12, 2015 6:55:34	0.991	54.82	49.8
Saturday, December 12, 2015 7:00:34	0.991	59.77	49.9
Saturday, December 12, 2015 7:05:35	0.991	64.74	50.3
Saturday, December 12, 2015 7:10:35	0.991	69.70	50.3
Saturday, December 12, 2015 7:15:36	0.991	74.67	50.0
Saturday, December 12, 2015 7:20:36	0.991	79.62	50.3
Saturday, December 12, 2015 7:25:37	0.991	84.59	49.7
Saturday, December 12, 2015 7:30:37	0.991	89.55	50.3
Saturday, December 12, 2015 7:35:38	0.991	94.52	50.4
Saturday, December 12, 2015 7:40:38	0.991	99.47	50.2
Saturday, December 12, 2015 7:45:39	0.991	104.44	50.2
Saturday, December 12, 2015 7:50:39	0.991	109.40	49.9
Saturday, December 12, 2015 7:55:40	0.991	114.37	50.2
Saturday, December 12, 2015 8:00:40	0.991	119.32	50.2
Saturday, December 12, 2015 8:05:41	0.991	124.29	50.1
Saturday, December 12, 2015 8:10:41	0.991	129.24	50.4
Saturday, December 12, 2015 8:15:42	0.991	134.21	50.0
Saturday, December 12, 2015 8:20:42	0.991	139.17	50.1
Saturday, December 12, 2015 8:25:43	0.991	144.14	50.0
Saturday, December 12, 2015 8:30:43	0.991	149.09	50.1
Saturday, December 12, 2015 8:35:44	0.991	154.06	49.2
Saturday, December 12, 2015 8:40:44	0.991	159.02	50.0

Saturday, December 12, 2015 8:45:45 0.991	163.99	50.3
Saturday, December 12, 2015 8:50:45 0.991	168.94	50.1
Saturday, December 12, 2015 8:55:46 0.991	173.91	49.8
Saturday, December 12, 2015 9:00:46 0.991	178.87	49.9
Saturday, December 12, 2015 9:05:47 0.991	183.84	49.8
Saturday, December 12, 2015 9:10:47 0.991	188.79	50.4
Saturday, December 12, 2015 9:15:48 0.991	193.76	49.8
Saturday, December 12, 2015 9:20:48 0.991	198.72	50.3
Saturday, December 12, 2015 9:25:49 0.991	203.69	49.9
Saturday, December 12, 2015 9:30:49 0.991	208.64	50.2
Saturday, December 12, 2015 9:35:50 0.991	213.61	50.2
Saturday, December 12, 2015 9:40:50 0.991	218.56	50.4
Saturday, December 12, 2015 9:45:51 0.991	223.53	50.0
Saturday, December 12, 2015 9:50:51 0.991	228.49	50.3
Saturday, December 12, 2015 9:55:52 0.991	233.46	50.3
Saturday, December 12, 2015 10:00:52 0.991	238.41	50.0
Saturday, December 12, 2015 10:05:53 0.991	243.38	49.2
Saturday, December 12, 2015 10:10:53 0.991	248.34	50.0
Saturday, December 12, 2015 10:15:54 0.991	253.31	50.4
Saturday, December 12, 2015 10:20:54 0.991	258.26	50.2
Saturday, December 12, 2015 10:25:55 0.991	263.23	50.1
Saturday, December 12, 2015 10:30:55 0.991	268.19	50.1
Saturday, December 12, 2015 10:35:56 0.991	273.16	49.9
Saturday, December 12, 2015 10:40:56 0.991	278.11	50.1
Saturday, December 12, 2015 10:45:57 0.991	283.08	50.0
Saturday, December 12, 2015 10:50:57 0.991	288.04	50.4
Saturday, December 12, 2015 10:55:58 0.991	293.01	49.7
Saturday, December 12, 2015 11:00:58 0.991	297.96	50.1
Saturday, December 12, 2015 11:05:59 0.991	302.93	50.0
Saturday, December 12, 2015 11:10:59 0.991	307.89	49.4
Saturday, December 12, 2015 11:16:00 0.991	312.86	50.4
Saturday, December 12, 2015 11:21:00 0.991	317.81	50.2
Saturday, December 12, 2015 11:26:01 0.991	322.78	50.1
Saturday, December 12, 2015 11:31:01 0.991	327.74	49.3
Saturday, December 12, 2015 11:36:02 0.991	332.71	50.0
Saturday, December 12, 2015 11:41:02 0.991	337.66	50.4
Saturday, December 12, 2015 11:46:03 0.991	342.63	50.5
Saturday, December 12, 2015 11:51:03 0.991	347.59	50.1
Saturday, December 12, 2015 11:56:04 0.991	352.56	50.4
Saturday, December 12, 2015 12:01:04 0.991	357.51	49.9
Saturday, December 12, 2015 12:06:05 0.991	362.48	50.0
Saturday, December 12, 2015 12:11:06 0.991	367.45	50.3
Saturday, December 12, 2015 12:16:06 0.991	372.41	50.1
Saturday, December 12, 2015 12:21:07 0.991	377.38	50.7
Saturday, December 12, 2015 12:26:07 0.991	382.33	50.0
Saturday, December 12, 2015 12:31:08 0.991	387.30	50.4
Saturday, December 12, 2015 12:36:08 0.991	392.25	49.2
Saturday, December 12, 2015 12:41:09 0.991	397.23	49.7
Saturday, December 12, 2015 12:46:09 0.991	402.18	50.3
Saturday, December 12, 2015 12:51:10 0.991	407.15	49.8
Saturday, December 12, 2015 12:56:10 0.991	412.10	50.6
Saturday, December 12, 2015 13:01:11 0.991	417.08	50.4
Saturday, December 12, 2015 13:06:11 0.991	422.03	50.1
Saturday, December 12, 2015 13:11:12 0.991	427.00	50.0

Saturday, December 12, 2015 13:16:12 0.991	431.95	50.1
Saturday, December 12, 2015 13:21:13 0.991	436.92	50.5
Saturday, December 12, 2015 13:26:13 0.991	441.88	50.5
Saturday, December 12, 2015 13:31:14 0.991	446.85	50.5
Saturday, December 12, 2015 13:36:15 0.991	451.82	50.5
Saturday, December 12, 2015 13:41:15 0.991	456.77	50.2
Saturday, December 12, 2015 13:46:16 0.991	461.75	50.0
Saturday, December 12, 2015 13:51:16 0.991	466.70	50.5
Saturday, December 12, 2015 13:56:17 0.991	471.67	50.3
Saturday, December 12, 2015 14:01:17 0.991	476.62	50.6
Saturday, December 12, 2015 14:06:18 0.991	481.59	49.4
Saturday, December 12, 2015 14:11:18 0.991	486.55	49.3
Saturday, December 12, 2015 14:16:19 0.991	491.52	50.5
Saturday, December 12, 2015 14:21:20 0.991	496.49	50.2
Saturday, December 12, 2015 14:26:20 0.991	501.44	49.7
Saturday, December 12, 2015 14:31:21 0.991	506.42	50.1
Saturday, December 12, 2015 14:36:21 0.991	511.37	49.9
Saturday, December 12, 2015 14:41:22 0.991	516.34	50.2
Saturday, December 12, 2015 14:46:22 0.991	521.29	50.6
Saturday, December 12, 2015 14:51:23 0.991	526.26	50.5
Saturday, December 12, 2015 14:56:24 0.991	531.24	50.5
Saturday, December 12, 2015 15:01:24 0.991	536.19	50.5
Saturday, December 12, 2015 15:06:25 0.991	541.16	50.4
Saturday, December 12, 2015 15:11:25 0.991	546.11	50.6
Saturday, December 12, 2015 15:16:26 0.991	551.08	50.4
Saturday, December 12, 2015 15:21:26 0.991	556.04	50.6
Saturday, December 12, 2015 15:26:27 0.991	561.01	50.2
Saturday, December 12, 2015 15:31:28 0.991	565.98	49.7
Saturday, December 12, 2015 15:36:28 0.991	570.93	50.2
Saturday, December 12, 2015 15:41:29 0.991	575.90	50.5
Saturday, December 12, 2015 15:46:29 0.991	580.86	50.0
Saturday, December 12, 2015 15:51:30 0.991	585.83	50.3
Saturday, December 12, 2015 15:56:30 0.991	590.78	50.1
Saturday, December 12, 2015 16:01:31 0.991	595.75	50.6
Saturday, December 12, 2015 16:06:31 0.991	600.71	50.1
Saturday, December 12, 2015 16:11:32 0.991	605.68	49.4
Saturday, December 12, 2015 16:16:33 0.991	610.65	50.0
Saturday, December 12, 2015 16:21:33 0.991	615.60	50.5
Saturday, December 12, 2015 16:26:34 0.991	620.57	49.8
Saturday, December 12, 2015 16:31:34 0.991	625.53	50.0
Saturday, December 12, 2015 16:36:35 0.991	630.50	50.5
Saturday, December 12, 2015 16:41:35 0.991	635.45	50.5
Saturday, December 12, 2015 16:46:36 0.991	640.42	50.0
Saturday, December 12, 2015 16:51:37 0.991	645.39	50.7
Saturday, December 12, 2015 16:56:37 0.991	650.35	50.7
Saturday, December 12, 2015 17:01:38 0.991	655.32	50.3
Saturday, December 12, 2015 17:06:38 0.991	660.27	50.7
Saturday, December 12, 2015 17:11:39 0.991	665.24	50.0
Saturday, December 12, 2015 17:16:39 0.991	670.20	50.0
Saturday, December 12, 2015 17:21:40 0.991	675.17	50.5
Saturday, December 12, 2015 17:26:41 0.991	680.14	50.6
Saturday, December 12, 2015 17:31:41 0.991	685.09	50.0
Saturday, December 12, 2015 17:36:42 0.991	690.06	50.1
Saturday, December 12, 2015 17:41:42 0.991	695.02	50.4

Saturday, December 12, 2015 17:46:43 0.991	699.99	49.3
Saturday, December 12, 2015 17:51:43 0.991	704.94	50.6
Saturday, December 12, 2015 17:56:44 0.991	709.91	50.3
Saturday, December 12, 2015 18:00:02 0.991	713.18	49.9

aqms5

formaldehyde001

Ch. 1 Cartridge Started Friday, December 18, 2015 6:00:00

Flow Rate Set Point 1.00 l/min

Stopped Friday, December 18, 2015 18:00:22

Total Volume 713.21 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.001 l/min

Ending Leak Rate 0.000 l/min

Flow Controller Zero -0.006 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Friday, December 18, 2015 6:00:27	0.079	0.23	49.8
Friday, December 18, 2015 6:05:27	0.991	5.18	50.2
Friday, December 18, 2015 6:10:28	0.991	10.15	50.2
Friday, December 18, 2015 6:15:28	0.991	15.11	50.3
Friday, December 18, 2015 6:20:29	0.991	20.08	50.1
Friday, December 18, 2015 6:25:29	0.991	25.03	49.8
Friday, December 18, 2015 6:30:30	0.991	30.00	50.2
Friday, December 18, 2015 6:35:30	0.991	34.96	50.4
Friday, December 18, 2015 6:40:31	0.991	39.93	50.0
Friday, December 18, 2015 6:45:31	0.991	44.88	50.1
Friday, December 18, 2015 6:50:32	0.991	49.85	50.1
Friday, December 18, 2015 6:55:32	0.991	54.80	50.4
Friday, December 18, 2015 7:00:33	0.991	59.78	49.8
Friday, December 18, 2015 7:05:33	0.991	64.73	50.0
Friday, December 18, 2015 7:10:34	0.991	69.70	50.4
Friday, December 18, 2015 7:15:34	0.991	74.65	50.1
Friday, December 18, 2015 7:20:35	0.991	79.62	50.0
Friday, December 18, 2015 7:25:35	0.991	84.58	50.2
Friday, December 18, 2015 7:30:36	0.991	89.55	50.1
Friday, December 18, 2015 7:35:36	0.991	94.50	50.1
Friday, December 18, 2015 7:40:37	0.991	99.47	50.3
Friday, December 18, 2015 7:45:37	0.991	104.43	50.3
Friday, December 18, 2015 7:50:38	0.991	109.40	50.3
Friday, December 18, 2015 7:55:38	0.991	114.35	50.2
Friday, December 18, 2015 8:00:39	0.991	119.32	50.4
Friday, December 18, 2015 8:05:39	0.991	124.28	49.7
Friday, December 18, 2015 8:10:40	0.991	129.25	50.2
Friday, December 18, 2015 8:15:40	0.991	134.20	49.4
Friday, December 18, 2015 8:20:41	0.991	139.17	50.1
Friday, December 18, 2015 8:25:41	0.991	144.13	49.7
Friday, December 18, 2015 8:30:42	0.991	149.10	49.9
Friday, December 18, 2015 8:35:42	0.991	154.05	50.3
Friday, December 18, 2015 8:40:43	0.991	159.02	50.1

Friday, December 18, 2015 8:45:43 0.991	163.98	50.4
Friday, December 18, 2015 8:50:44 0.991	168.95	50.1
Friday, December 18, 2015 8:55:44 0.991	173.90	50.3
Friday, December 18, 2015 9:00:45 0.991	178.87	50.3
Friday, December 18, 2015 9:05:45 0.991	183.82	50.0
Friday, December 18, 2015 9:10:46 0.991	188.80	50.1
Friday, December 18, 2015 9:15:46 0.991	193.75	49.8
Friday, December 18, 2015 9:20:47 0.991	198.72	50.0
Friday, December 18, 2015 9:25:47 0.991	203.67	49.7
Friday, December 18, 2015 9:30:48 0.991	208.65	50.0
Friday, December 18, 2015 9:35:48 0.991	213.60	50.0
Friday, December 18, 2015 9:40:49 0.991	218.57	49.6
Friday, December 18, 2015 9:45:49 0.991	223.53	50.1
Friday, December 18, 2015 9:50:49 0.991	228.48	49.7
Friday, December 18, 2015 9:55:50 0.991	233.45	50.0
Friday, December 18, 2015 10:00:50 0.991	238.41	50.1
Friday, December 18, 2015 10:05:51 0.991	243.38	50.1
Friday, December 18, 2015 10:10:51 0.991	248.33	50.1
Friday, December 18, 2015 10:15:52 0.991	253.30	50.0
Friday, December 18, 2015 10:20:52 0.991	258.26	50.1
Friday, December 18, 2015 10:25:53 0.991	263.23	49.7
Friday, December 18, 2015 10:30:53 0.991	268.18	50.1
Friday, December 18, 2015 10:35:54 0.991	273.15	49.9
Friday, December 18, 2015 10:40:54 0.991	278.11	50.1
Friday, December 18, 2015 10:45:55 0.991	283.08	49.7
Friday, December 18, 2015 10:50:55 0.991	288.03	49.7
Friday, December 18, 2015 10:55:56 0.991	293.00	50.0
Friday, December 18, 2015 11:00:56 0.991	297.96	49.7
Friday, December 18, 2015 11:05:57 0.991	302.93	50.0
Friday, December 18, 2015 11:10:57 0.991	307.88	50.1
Friday, December 18, 2015 11:15:58 0.991	312.85	50.0
Friday, December 18, 2015 11:20:58 0.991	317.81	50.1
Friday, December 18, 2015 11:25:59 0.991	322.78	50.1
Friday, December 18, 2015 11:30:59 0.991	327.73	49.7
Friday, December 18, 2015 11:35:59 0.991	332.69	50.1
Friday, December 18, 2015 11:41:00 0.991	337.66	50.1
Friday, December 18, 2015 11:46:00 0.991	342.61	50.1
Friday, December 18, 2015 11:51:01 0.991	347.58	50.1
Friday, December 18, 2015 11:56:01 0.991	352.54	49.7
Friday, December 18, 2015 12:01:02 0.991	357.51	50.3
Friday, December 18, 2015 12:06:02 0.991	362.46	50.2
Friday, December 18, 2015 12:11:03 0.991	367.43	50.1
Friday, December 18, 2015 12:16:03 0.991	372.39	50.1
Friday, December 18, 2015 12:21:04 0.991	377.36	50.1
Friday, December 18, 2015 12:26:04 0.991	382.31	50.1
Friday, December 18, 2015 12:31:05 0.991	387.28	50.0
Friday, December 18, 2015 12:36:05 0.991	392.24	50.0
Friday, December 18, 2015 12:41:06 0.991	397.21	50.1
Friday, December 18, 2015 12:46:06 0.991	402.16	49.6
Friday, December 18, 2015 12:51:07 0.991	407.13	49.6
Friday, December 18, 2015 12:56:07 0.991	412.09	50.1
Friday, December 18, 2015 13:01:08 0.991	417.06	49.7
Friday, December 18, 2015 13:06:08 0.991	422.01	49.7
Friday, December 18, 2015 13:11:09 0.991	426.99	50.1

Friday, December 18, 2015 13:16:09 0.991	431.94	50.1
Friday, December 18, 2015 13:21:09 0.991	436.89	50.1
Friday, December 18, 2015 13:26:10 0.991	441.87	50.1
Friday, December 18, 2015 13:31:10 0.991	446.82	50.0
Friday, December 18, 2015 13:36:11 0.991	451.79	50.0
Friday, December 18, 2015 13:41:11 0.991	456.74	50.1
Friday, December 18, 2015 13:46:12 0.991	461.72	49.7
Friday, December 18, 2015 13:51:12 0.991	466.67	49.9
Friday, December 18, 2015 13:56:13 0.991	471.64	50.1
Friday, December 18, 2015 14:01:13 0.991	476.60	50.0
Friday, December 18, 2015 14:06:13 0.991	481.55	50.0
Friday, December 18, 2015 14:11:14 0.991	486.52	50.0
Friday, December 18, 2015 14:16:14 0.991	491.47	50.1
Friday, December 18, 2015 14:21:15 0.991	496.45	50.1
Friday, December 18, 2015 14:26:15 0.991	501.40	50.0
Friday, December 18, 2015 14:31:16 0.991	506.37	50.1
Friday, December 18, 2015 14:36:16 0.991	511.32	50.1
Friday, December 18, 2015 14:41:17 0.991	516.30	50.1
Friday, December 18, 2015 14:46:17 0.991	521.25	50.1
Friday, December 18, 2015 14:51:18 0.991	526.22	50.1
Friday, December 18, 2015 14:56:18 0.991	531.18	50.1
Friday, December 18, 2015 15:01:19 0.991	536.15	49.7
Friday, December 18, 2015 15:06:19 0.991	541.10	50.1
Friday, December 18, 2015 15:11:20 0.991	546.07	50.1
Friday, December 18, 2015 15:16:20 0.991	551.03	50.1
Friday, December 18, 2015 15:21:21 0.991	556.00	50.1
Friday, December 18, 2015 15:26:21 0.991	560.95	50.0
Friday, December 18, 2015 15:31:22 0.991	565.92	50.2
Friday, December 18, 2015 15:36:22 0.991	570.88	50.1
Friday, December 18, 2015 15:41:23 0.991	575.85	49.7
Friday, December 18, 2015 15:46:23 0.991	580.80	49.6
Friday, December 18, 2015 15:51:24 0.991	585.77	50.1
Friday, December 18, 2015 15:56:24 0.991	590.73	49.8
Friday, December 18, 2015 16:01:25 0.991	595.70	50.1
Friday, December 18, 2015 16:06:26 0.991	600.67	50.1
Friday, December 18, 2015 16:11:26 0.991	605.62	50.2
Friday, December 18, 2015 16:16:27 0.991	610.59	50.1
Friday, December 18, 2015 16:21:27 0.991	615.55	49.3
Friday, December 18, 2015 16:26:28 0.991	620.52	50.1
Friday, December 18, 2015 16:31:28 0.991	625.47	50.0
Friday, December 18, 2015 16:36:29 0.991	630.44	50.1
Friday, December 18, 2015 16:41:29 0.991	635.40	50.1
Friday, December 18, 2015 16:46:29 0.991	640.35	50.0
Friday, December 18, 2015 16:51:30 0.991	645.33	49.7
Friday, December 18, 2015 16:56:30 0.991	650.28	49.7
Friday, December 18, 2015 17:01:31 0.991	655.25	50.2
Friday, December 18, 2015 17:06:31 0.991	660.21	49.6
Friday, December 18, 2015 17:11:32 0.991	665.18	49.8
Friday, December 18, 2015 17:16:32 0.991	670.13	49.9
Friday, December 18, 2015 17:21:33 0.991	675.10	50.3
Friday, December 18, 2015 17:26:33 0.991	680.06	50.2
Friday, December 18, 2015 17:31:34 0.991	685.03	50.1
Friday, December 18, 2015 17:36:34 0.991	689.98	50.0
Friday, December 18, 2015 17:41:35 0.991	694.95	49.8

Friday, December 18, 2015 17:46:35	0.991	699.91	49.6
Friday, December 18, 2015 17:51:36	0.991	704.88	50.1
Friday, December 18, 2015 17:56:36	0.991	709.83	50.0
Friday, December 18, 2015 18:00:00	0.991	713.20	49.7

aqms5

formaldehyde001

Ch. 1 Cartridge Started Friday, December 18, 2015 6:00:00

Flow Rate Set Point 1.00 l/min

Stopped Friday, December 18, 2015 18:00:22

Total Volume 713.21 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.001 l/min

Ending Leak Rate 0.000 l/min

Flow Controller Zero -0.006 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Friday, December 18, 2015 6:00:27	0.079	0.23	49.8
Friday, December 18, 2015 6:05:27	0.991	5.18	50.2
Friday, December 18, 2015 6:10:28	0.991	10.15	50.2
Friday, December 18, 2015 6:15:28	0.991	15.11	50.3
Friday, December 18, 2015 6:20:29	0.991	20.08	50.1
Friday, December 18, 2015 6:25:29	0.991	25.03	49.8
Friday, December 18, 2015 6:30:30	0.991	30.00	50.2
Friday, December 18, 2015 6:35:30	0.991	34.96	50.4
Friday, December 18, 2015 6:40:31	0.991	39.93	50.0
Friday, December 18, 2015 6:45:31	0.991	44.88	50.1
Friday, December 18, 2015 6:50:32	0.991	49.85	50.1
Friday, December 18, 2015 6:55:32	0.991	54.80	50.4
Friday, December 18, 2015 7:00:33	0.991	59.78	49.8
Friday, December 18, 2015 7:05:33	0.991	64.73	50.0
Friday, December 18, 2015 7:10:34	0.991	69.70	50.4
Friday, December 18, 2015 7:15:34	0.991	74.65	50.1
Friday, December 18, 2015 7:20:35	0.991	79.62	50.0
Friday, December 18, 2015 7:25:35	0.991	84.58	50.2
Friday, December 18, 2015 7:30:36	0.991	89.55	50.1
Friday, December 18, 2015 7:35:36	0.991	94.50	50.1
Friday, December 18, 2015 7:40:37	0.991	99.47	50.3
Friday, December 18, 2015 7:45:37	0.991	104.43	50.3
Friday, December 18, 2015 7:50:38	0.991	109.40	50.3
Friday, December 18, 2015 7:55:38	0.991	114.35	50.2
Friday, December 18, 2015 8:00:39	0.991	119.32	50.4
Friday, December 18, 2015 8:05:39	0.991	124.28	49.7
Friday, December 18, 2015 8:10:40	0.991	129.25	50.2
Friday, December 18, 2015 8:15:40	0.991	134.20	49.4
Friday, December 18, 2015 8:20:41	0.991	139.17	50.1
Friday, December 18, 2015 8:25:41	0.991	144.13	49.7
Friday, December 18, 2015 8:30:42	0.991	149.10	49.9
Friday, December 18, 2015 8:35:42	0.991	154.05	50.3
Friday, December 18, 2015 8:40:43	0.991	159.02	50.1

Friday, December 18, 2015 8:45:43 0.991	163.98	50.4
Friday, December 18, 2015 8:50:44 0.991	168.95	50.1
Friday, December 18, 2015 8:55:44 0.991	173.90	50.3
Friday, December 18, 2015 9:00:45 0.991	178.87	50.3
Friday, December 18, 2015 9:05:45 0.991	183.82	50.0
Friday, December 18, 2015 9:10:46 0.991	188.80	50.1
Friday, December 18, 2015 9:15:46 0.991	193.75	49.8
Friday, December 18, 2015 9:20:47 0.991	198.72	50.0
Friday, December 18, 2015 9:25:47 0.991	203.67	49.7
Friday, December 18, 2015 9:30:48 0.991	208.65	50.0
Friday, December 18, 2015 9:35:48 0.991	213.60	50.0
Friday, December 18, 2015 9:40:49 0.991	218.57	49.6
Friday, December 18, 2015 9:45:49 0.991	223.53	50.1
Friday, December 18, 2015 9:50:49 0.991	228.48	49.7
Friday, December 18, 2015 9:55:50 0.991	233.45	50.0
Friday, December 18, 2015 10:00:50 0.991	238.41	50.1
Friday, December 18, 2015 10:05:51 0.991	243.38	50.1
Friday, December 18, 2015 10:10:51 0.991	248.33	50.1
Friday, December 18, 2015 10:15:52 0.991	253.30	50.0
Friday, December 18, 2015 10:20:52 0.991	258.26	50.1
Friday, December 18, 2015 10:25:53 0.991	263.23	49.7
Friday, December 18, 2015 10:30:53 0.991	268.18	50.1
Friday, December 18, 2015 10:35:54 0.991	273.15	49.9
Friday, December 18, 2015 10:40:54 0.991	278.11	50.1
Friday, December 18, 2015 10:45:55 0.991	283.08	49.7
Friday, December 18, 2015 10:50:55 0.991	288.03	49.7
Friday, December 18, 2015 10:55:56 0.991	293.00	50.0
Friday, December 18, 2015 11:00:56 0.991	297.96	49.7
Friday, December 18, 2015 11:05:57 0.991	302.93	50.0
Friday, December 18, 2015 11:10:57 0.991	307.88	50.1
Friday, December 18, 2015 11:15:58 0.991	312.85	50.0
Friday, December 18, 2015 11:20:58 0.991	317.81	50.1
Friday, December 18, 2015 11:25:59 0.991	322.78	50.1
Friday, December 18, 2015 11:30:59 0.991	327.73	49.7
Friday, December 18, 2015 11:35:59 0.991	332.69	50.1
Friday, December 18, 2015 11:41:00 0.991	337.66	50.1
Friday, December 18, 2015 11:46:00 0.991	342.61	50.1
Friday, December 18, 2015 11:51:01 0.991	347.58	50.1
Friday, December 18, 2015 11:56:01 0.991	352.54	49.7
Friday, December 18, 2015 12:01:02 0.991	357.51	50.3
Friday, December 18, 2015 12:06:02 0.991	362.46	50.2
Friday, December 18, 2015 12:11:03 0.991	367.43	50.1
Friday, December 18, 2015 12:16:03 0.991	372.39	50.1
Friday, December 18, 2015 12:21:04 0.991	377.36	50.1
Friday, December 18, 2015 12:26:04 0.991	382.31	50.1
Friday, December 18, 2015 12:31:05 0.991	387.28	50.0
Friday, December 18, 2015 12:36:05 0.991	392.24	50.0
Friday, December 18, 2015 12:41:06 0.991	397.21	50.1
Friday, December 18, 2015 12:46:06 0.991	402.16	49.6
Friday, December 18, 2015 12:51:07 0.991	407.13	49.6
Friday, December 18, 2015 12:56:07 0.991	412.09	50.1
Friday, December 18, 2015 13:01:08 0.991	417.06	49.7
Friday, December 18, 2015 13:06:08 0.991	422.01	49.7
Friday, December 18, 2015 13:11:09 0.991	426.99	50.1

Friday, December 18, 2015 13:16:09 0.991	431.94	50.1
Friday, December 18, 2015 13:21:09 0.991	436.89	50.1
Friday, December 18, 2015 13:26:10 0.991	441.87	50.1
Friday, December 18, 2015 13:31:10 0.991	446.82	50.0
Friday, December 18, 2015 13:36:11 0.991	451.79	50.0
Friday, December 18, 2015 13:41:11 0.991	456.74	50.1
Friday, December 18, 2015 13:46:12 0.991	461.72	49.7
Friday, December 18, 2015 13:51:12 0.991	466.67	49.9
Friday, December 18, 2015 13:56:13 0.991	471.64	50.1
Friday, December 18, 2015 14:01:13 0.991	476.60	50.0
Friday, December 18, 2015 14:06:13 0.991	481.55	50.0
Friday, December 18, 2015 14:11:14 0.991	486.52	50.0
Friday, December 18, 2015 14:16:14 0.991	491.47	50.1
Friday, December 18, 2015 14:21:15 0.991	496.45	50.1
Friday, December 18, 2015 14:26:15 0.991	501.40	50.0
Friday, December 18, 2015 14:31:16 0.991	506.37	50.1
Friday, December 18, 2015 14:36:16 0.991	511.32	50.1
Friday, December 18, 2015 14:41:17 0.991	516.30	50.1
Friday, December 18, 2015 14:46:17 0.991	521.25	50.1
Friday, December 18, 2015 14:51:18 0.991	526.22	50.1
Friday, December 18, 2015 14:56:18 0.991	531.18	50.1
Friday, December 18, 2015 15:01:19 0.991	536.15	49.7
Friday, December 18, 2015 15:06:19 0.991	541.10	50.1
Friday, December 18, 2015 15:11:20 0.991	546.07	50.1
Friday, December 18, 2015 15:16:20 0.991	551.03	50.1
Friday, December 18, 2015 15:21:21 0.991	556.00	50.1
Friday, December 18, 2015 15:26:21 0.991	560.95	50.0
Friday, December 18, 2015 15:31:22 0.991	565.92	50.2
Friday, December 18, 2015 15:36:22 0.991	570.88	50.1
Friday, December 18, 2015 15:41:23 0.991	575.85	49.7
Friday, December 18, 2015 15:46:23 0.991	580.80	49.6
Friday, December 18, 2015 15:51:24 0.991	585.77	50.1
Friday, December 18, 2015 15:56:24 0.991	590.73	49.8
Friday, December 18, 2015 16:01:25 0.991	595.70	50.1
Friday, December 18, 2015 16:06:26 0.991	600.67	50.1
Friday, December 18, 2015 16:11:26 0.991	605.62	50.2
Friday, December 18, 2015 16:16:27 0.991	610.59	50.1
Friday, December 18, 2015 16:21:27 0.991	615.55	49.3
Friday, December 18, 2015 16:26:28 0.991	620.52	50.1
Friday, December 18, 2015 16:31:28 0.991	625.47	50.0
Friday, December 18, 2015 16:36:29 0.991	630.44	50.1
Friday, December 18, 2015 16:41:29 0.991	635.40	50.1
Friday, December 18, 2015 16:46:29 0.991	640.35	50.0
Friday, December 18, 2015 16:51:30 0.991	645.33	49.7
Friday, December 18, 2015 16:56:30 0.991	650.28	49.7
Friday, December 18, 2015 17:01:31 0.991	655.25	50.2
Friday, December 18, 2015 17:06:31 0.991	660.21	49.6
Friday, December 18, 2015 17:11:32 0.991	665.18	49.8
Friday, December 18, 2015 17:16:32 0.991	670.13	49.9
Friday, December 18, 2015 17:21:33 0.991	675.10	50.3
Friday, December 18, 2015 17:26:33 0.991	680.06	50.2
Friday, December 18, 2015 17:31:34 0.991	685.03	50.1
Friday, December 18, 2015 17:36:34 0.991	689.98	50.0
Friday, December 18, 2015 17:41:35 0.991	694.95	49.8

Friday, December 18, 2015 17:46:35	0.991	699.91	49.6
Friday, December 18, 2015 17:51:36	0.991	704.88	50.1
Friday, December 18, 2015 17:56:36	0.991	709.83	50.0
Friday, December 18, 2015 18:00:00	0.991	713.20	49.7

aqms5

formaldehyde001

Ch. 1 Cartridge Started Thursday, December 24, 2015 6:00:02

Flow Rate Set Point 1.00 l/min

Stopped Thursday, December 24, 2015 18:00:25

Total Volume 713.24 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.000 l/min

Ending Leak Rate -0.001 l/min

Flow Controller Zero -0.006 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Thursday, December 24, 2015 6:00:28	0.078	0.22	50.1
Thursday, December 24, 2015 6:05:29	0.991	5.19	50.4
Thursday, December 24, 2015 6:10:30	0.991	10.16	50.0
Thursday, December 24, 2015 6:15:30	0.991	15.11	50.5
Thursday, December 24, 2015 6:20:31	0.991	20.09	49.7
Thursday, December 24, 2015 6:25:31	0.991	25.04	49.7
Thursday, December 24, 2015 6:30:32	0.991	30.01	50.5
Thursday, December 24, 2015 6:35:33	0.991	34.98	50.0
Thursday, December 24, 2015 6:40:33	0.991	39.93	50.2
Thursday, December 24, 2015 6:45:34	0.991	44.91	50.1
Thursday, December 24, 2015 6:50:34	0.991	49.86	50.4
Thursday, December 24, 2015 6:55:35	0.991	54.83	50.5
Thursday, December 24, 2015 7:00:35	0.991	59.78	50.5
Thursday, December 24, 2015 7:05:36	0.991	64.75	50.2
Thursday, December 24, 2015 7:10:36	0.991	69.71	49.8
Thursday, December 24, 2015 7:15:37	0.991	74.68	49.3
Thursday, December 24, 2015 7:20:38	0.991	79.65	50.7
Thursday, December 24, 2015 7:25:38	0.991	84.60	50.3
Thursday, December 24, 2015 7:30:39	0.991	89.58	50.0
Thursday, December 24, 2015 7:35:39	0.991	94.53	50.1
Thursday, December 24, 2015 7:40:40	0.991	99.50	49.7
Thursday, December 24, 2015 7:45:40	0.991	104.45	50.5
Thursday, December 24, 2015 7:50:41	0.991	109.42	50.2
Thursday, December 24, 2015 7:55:42	0.991	114.40	50.1
Thursday, December 24, 2015 8:00:42	0.991	119.35	50.5
Thursday, December 24, 2015 8:05:43	0.991	124.32	50.1
Thursday, December 24, 2015 8:10:43	0.991	129.27	50.3
Thursday, December 24, 2015 8:15:44	0.991	134.25	50.0
Thursday, December 24, 2015 8:20:44	0.991	139.20	50.1
Thursday, December 24, 2015 8:25:45	0.991	144.17	50.2
Thursday, December 24, 2015 8:30:45	0.991	149.13	50.5
Thursday, December 24, 2015 8:35:46	0.991	154.10	50.1
Thursday, December 24, 2015 8:40:47	0.991	159.07	49.7

Thursday, December 24, 2015 8:45:47 0.991	164.02	50.1
Thursday, December 24, 2015 8:50:48 0.991	168.99	50.4
Thursday, December 24, 2015 8:55:48 0.991	173.95	50.7
Thursday, December 24, 2015 9:00:49 0.991	178.92	49.9
Thursday, December 24, 2015 9:05:49 0.991	183.87	50.5
Thursday, December 24, 2015 9:10:50 0.991	188.84	50.3
Thursday, December 24, 2015 9:15:51 0.991	193.81	50.4
Thursday, December 24, 2015 9:20:51 0.991	198.77	50.1
Thursday, December 24, 2015 9:25:52 0.991	203.74	50.2
Thursday, December 24, 2015 9:30:52 0.991	208.69	50.2
Thursday, December 24, 2015 9:35:53 0.991	213.66	50.1
Thursday, December 24, 2015 9:40:54 0.991	218.63	50.8
Thursday, December 24, 2015 9:45:54 0.991	223.59	49.7
Thursday, December 24, 2015 9:50:55 0.991	228.56	49.4
Thursday, December 24, 2015 9:55:55 0.991	233.51	50.3
Thursday, December 24, 2015 10:00:56 0.991	238.49	50.0
Thursday, December 24, 2015 10:05:56 0.991	243.44	49.7
Thursday, December 24, 2015 10:10:57 0.991	248.41	50.2
Thursday, December 24, 2015 10:15:58 0.991	253.38	49.4
Thursday, December 24, 2015 10:20:58 0.991	258.34	50.6
Thursday, December 24, 2015 10:25:59 0.991	263.31	50.5
Thursday, December 24, 2015 10:30:59 0.991	268.26	49.9
Thursday, December 24, 2015 10:36:00 0.991	273.23	49.9
Thursday, December 24, 2015 10:41:01 0.991	278.20	50.2
Thursday, December 24, 2015 10:46:01 0.991	283.16	50.4
Thursday, December 24, 2015 10:51:02 0.991	288.13	50.3
Thursday, December 24, 2015 10:56:02 0.991	293.08	50.4
Thursday, December 24, 2015 11:01:03 0.991	298.05	50.5
Thursday, December 24, 2015 11:06:03 0.991	303.01	50.3
Thursday, December 24, 2015 11:11:04 0.991	307.98	50.4
Thursday, December 24, 2015 11:16:05 0.991	312.95	50.7
Thursday, December 24, 2015 11:21:05 0.991	317.90	50.4
Thursday, December 24, 2015 11:26:06 0.991	322.87	50.5
Thursday, December 24, 2015 11:31:06 0.991	327.83	50.2
Thursday, December 24, 2015 11:36:07 0.991	332.80	50.0
Thursday, December 24, 2015 11:41:07 0.991	337.75	50.4
Thursday, December 24, 2015 11:46:08 0.991	342.73	50.7
Thursday, December 24, 2015 11:51:09 0.991	347.70	50.7
Thursday, December 24, 2015 11:56:09 0.991	352.65	50.0
Thursday, December 24, 2015 12:01:10 0.991	357.62	50.2
Thursday, December 24, 2015 12:06:10 0.991	362.58	50.2
Thursday, December 24, 2015 12:11:11 0.991	367.55	49.8
Thursday, December 24, 2015 12:16:11 0.991	372.50	50.4
Thursday, December 24, 2015 12:21:12 0.991	377.47	49.7
Thursday, December 24, 2015 12:26:13 0.991	382.44	50.3
Thursday, December 24, 2015 12:31:13 0.991	387.40	50.1
Thursday, December 24, 2015 12:36:14 0.991	392.37	50.5
Thursday, December 24, 2015 12:41:14 0.991	397.32	50.6
Thursday, December 24, 2015 12:46:15 0.991	402.29	50.1
Thursday, December 24, 2015 12:51:15 0.991	407.25	50.2
Thursday, December 24, 2015 12:56:16 0.991	412.22	50.5
Thursday, December 24, 2015 13:01:17 0.991	417.19	50.4
Thursday, December 24, 2015 13:06:17 0.991	422.14	49.8
Thursday, December 24, 2015 13:11:18 0.991	427.11	49.9

Thursday, December 24, 2015 13:16:18 0.991	432.07	49.7
Thursday, December 24, 2015 13:21:19 0.991	437.04	49.8
Thursday, December 24, 2015 13:26:19 0.991	441.99	50.5
Thursday, December 24, 2015 13:31:20 0.991	446.96	50.8
Thursday, December 24, 2015 13:36:20 0.991	451.92	50.0
Thursday, December 24, 2015 13:41:21 0.991	456.89	50.7
Thursday, December 24, 2015 13:46:22 0.991	461.86	50.1
Thursday, December 24, 2015 13:51:22 0.991	466.81	50.5
Thursday, December 24, 2015 13:56:23 0.991	471.78	50.5
Thursday, December 24, 2015 14:01:23 0.991	476.74	50.5
Thursday, December 24, 2015 14:06:24 0.991	481.71	50.1
Thursday, December 24, 2015 14:11:24 0.991	486.66	50.1
Thursday, December 24, 2015 14:16:25 0.991	491.63	50.6
Thursday, December 24, 2015 14:21:26 0.991	496.60	50.1
Thursday, December 24, 2015 14:26:26 0.991	501.56	50.2
Thursday, December 24, 2015 14:31:27 0.991	506.53	50.4
Thursday, December 24, 2015 14:36:27 0.991	511.48	49.8
Thursday, December 24, 2015 14:41:28 0.991	516.45	50.1
Thursday, December 24, 2015 14:46:28 0.991	521.41	50.5
Thursday, December 24, 2015 14:51:29 0.991	526.38	49.8
Thursday, December 24, 2015 14:56:29 0.991	531.33	50.2
Thursday, December 24, 2015 15:01:30 0.991	536.30	50.2
Thursday, December 24, 2015 15:06:31 0.991	541.28	50.5
Thursday, December 24, 2015 15:11:31 0.991	546.23	50.6
Thursday, December 24, 2015 15:16:32 0.991	551.20	50.5
Thursday, December 24, 2015 15:21:32 0.991	556.15	50.1
Thursday, December 24, 2015 15:26:33 0.991	561.13	50.0
Thursday, December 24, 2015 15:31:33 0.991	566.08	50.6
Thursday, December 24, 2015 15:36:34 0.991	571.05	50.2
Thursday, December 24, 2015 15:41:35 0.991	576.02	50.0
Thursday, December 24, 2015 15:46:35 0.991	580.98	50.6
Thursday, December 24, 2015 15:51:36 0.991	585.95	50.4
Thursday, December 24, 2015 15:56:36 0.991	590.90	50.5
Thursday, December 24, 2015 16:01:37 0.991	595.87	50.2
Thursday, December 24, 2015 16:06:37 0.991	600.83	50.5
Thursday, December 24, 2015 16:11:38 0.991	605.80	50.8
Thursday, December 24, 2015 16:16:39 0.991	610.77	50.3
Thursday, December 24, 2015 16:21:39 0.991	615.72	50.3
Thursday, December 24, 2015 16:26:40 0.991	620.69	50.5
Thursday, December 24, 2015 16:31:40 0.991	625.65	50.1
Thursday, December 24, 2015 16:36:41 0.991	630.62	50.6
Thursday, December 24, 2015 16:41:41 0.991	635.57	50.5
Thursday, December 24, 2015 16:46:42 0.991	640.54	50.7
Thursday, December 24, 2015 16:51:43 0.991	645.50	50.5
Thursday, December 24, 2015 16:56:43 0.991	650.47	50.4
Thursday, December 24, 2015 17:01:44 0.991	655.44	50.3
Thursday, December 24, 2015 17:06:44 0.991	660.40	50.7
Thursday, December 24, 2015 17:11:45 0.991	665.37	50.6
Thursday, December 24, 2015 17:16:45 0.991	670.32	50.6
Thursday, December 24, 2015 17:21:46 0.991	675.29	50.0
Thursday, December 24, 2015 17:26:46 0.991	680.25	49.8
Thursday, December 24, 2015 17:31:47 0.991	685.22	50.4
Thursday, December 24, 2015 17:36:48 0.991	690.19	50.1
Thursday, December 24, 2015 17:41:48 0.991	695.14	50.8

Thursday, December 24, 2015 17:46:49	0.991	700.11	50.2
Thursday, December 24, 2015 17:51:49	0.991	705.07	50.3
Thursday, December 24, 2015 17:56:50	0.991	710.04	50.5
Thursday, December 24, 2015 18:00:03	0.991	713.23	49.7

aqms5

formaldehyde001

Ch. 1 Cartridge Started Wednesday, December 30, 2015 6:00:00

Flow Rate Set Point 1.00 l/min

Stopped Wednesday, December 30, 2015 18:00:24

Total Volume 713.26 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.001 l/min

Ending Leak Rate 0.000 l/min

Flow Controller Zero -0.006 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Wednesday, December 30, 2015 6:00:27	0.079	0.23	49.3
Wednesday, December 30, 2015 6:05:27	0.991	5.18	50.1
Wednesday, December 30, 2015 6:10:28	0.991	10.15	50.0
Wednesday, December 30, 2015 6:15:28	0.991	15.11	50.0
Wednesday, December 30, 2015 6:20:28	0.991	20.06	50.2
Wednesday, December 30, 2015 6:25:29	0.991	25.03	50.0
Wednesday, December 30, 2015 6:30:29	0.991	29.99	50.1
Wednesday, December 30, 2015 6:35:30	0.991	34.96	50.1
Wednesday, December 30, 2015 6:40:30	0.991	39.91	50.1
Wednesday, December 30, 2015 6:45:31	0.991	44.88	49.7
Wednesday, December 30, 2015 6:50:31	0.991	49.84	50.1
Wednesday, December 30, 2015 6:55:32	0.991	54.81	49.7
Wednesday, December 30, 2015 7:00:32	0.991	59.76	50.1
Wednesday, December 30, 2015 7:05:33	0.991	64.73	50.0
Wednesday, December 30, 2015 7:10:33	0.991	69.69	49.7
Wednesday, December 30, 2015 7:15:34	0.991	74.66	50.1
Wednesday, December 30, 2015 7:20:34	0.991	79.61	50.0
Wednesday, December 30, 2015 7:25:34	0.991	84.57	49.7
Wednesday, December 30, 2015 7:30:35	0.991	89.54	50.1
Wednesday, December 30, 2015 7:35:35	0.991	94.49	49.7
Wednesday, December 30, 2015 7:40:36	0.991	99.46	50.0
Wednesday, December 30, 2015 7:45:36	0.991	104.42	50.0
Wednesday, December 30, 2015 7:50:37	0.991	109.39	50.1
Wednesday, December 30, 2015 7:55:37	0.991	114.34	49.7
Wednesday, December 30, 2015 8:00:38	0.991	119.31	50.2
Wednesday, December 30, 2015 8:05:38	0.991	124.27	50.1
Wednesday, December 30, 2015 8:10:39	0.991	129.24	49.8
Wednesday, December 30, 2015 8:15:39	0.991	134.19	50.1
Wednesday, December 30, 2015 8:20:40	0.991	139.16	50.1
Wednesday, December 30, 2015 8:25:40	0.991	144.12	49.7
Wednesday, December 30, 2015 8:30:41	0.991	149.09	50.2
Wednesday, December 30, 2015 8:35:41	0.991	154.04	50.1
Wednesday, December 30, 2015 8:40:41	0.991	158.99	50.2

Wednesday, December 30, 2015 8:45:42 0.991	163.97	50.0
Wednesday, December 30, 2015 8:50:42 0.991	168.92	49.7
Wednesday, December 30, 2015 8:55:43 0.991	173.89	50.2
Wednesday, December 30, 2015 9:00:43 0.991	178.84	50.1
Wednesday, December 30, 2015 9:05:44 0.991	183.82	50.1
Wednesday, December 30, 2015 9:10:44 0.991	188.77	49.7
Wednesday, December 30, 2015 9:15:45 0.991	193.74	49.4
Wednesday, December 30, 2015 9:20:45 0.991	198.69	50.1
Wednesday, December 30, 2015 9:25:46 0.991	203.67	50.2
Wednesday, December 30, 2015 9:30:46 0.991	208.62	50.0
Wednesday, December 30, 2015 9:35:47 0.991	213.59	49.8
Wednesday, December 30, 2015 9:40:47 0.991	218.54	49.7
Wednesday, December 30, 2015 9:45:48 0.991	223.52	50.2
Wednesday, December 30, 2015 9:50:48 0.991	228.47	50.1
Wednesday, December 30, 2015 9:55:49 0.991	233.44	50.0
Wednesday, December 30, 2015 10:00:49 0.991	238.39	50.0
Wednesday, December 30, 2015 10:05:49 0.991	243.35	50.0
Wednesday, December 30, 2015 10:10:50 0.991	248.32	49.7
Wednesday, December 30, 2015 10:15:50 0.991	253.27	49.7
Wednesday, December 30, 2015 10:20:51 0.991	258.25	50.1
Wednesday, December 30, 2015 10:25:51 0.991	263.20	50.1
Wednesday, December 30, 2015 10:30:52 0.991	268.17	50.0
Wednesday, December 30, 2015 10:35:52 0.991	273.13	50.0
Wednesday, December 30, 2015 10:40:53 0.991	278.10	50.0
Wednesday, December 30, 2015 10:45:53 0.991	283.05	49.6
Wednesday, December 30, 2015 10:50:54 0.991	288.02	50.0
Wednesday, December 30, 2015 10:55:54 0.991	292.98	49.3
Wednesday, December 30, 2015 11:00:54 0.991	297.93	49.6
Wednesday, December 30, 2015 11:05:55 0.991	302.90	49.7
Wednesday, December 30, 2015 11:10:55 0.991	307.86	50.0
Wednesday, December 30, 2015 11:15:56 0.991	312.83	49.7
Wednesday, December 30, 2015 11:20:56 0.991	317.78	50.1
Wednesday, December 30, 2015 11:25:57 0.991	322.75	50.1
Wednesday, December 30, 2015 11:30:57 0.991	327.71	50.0
Wednesday, December 30, 2015 11:35:58 0.991	332.68	50.1
Wednesday, December 30, 2015 11:40:58 0.991	337.63	49.6
Wednesday, December 30, 2015 11:45:59 0.991	342.60	50.2
Wednesday, December 30, 2015 11:50:59 0.991	347.56	50.0
Wednesday, December 30, 2015 11:56:00 0.991	352.53	50.0
Wednesday, December 30, 2015 12:01:00 0.991	357.48	50.0
Wednesday, December 30, 2015 12:06:01 0.991	362.45	50.0
Wednesday, December 30, 2015 12:11:01 0.991	367.41	50.1
Wednesday, December 30, 2015 12:16:02 0.991	372.38	49.7
Wednesday, December 30, 2015 12:21:02 0.991	377.33	50.1
Wednesday, December 30, 2015 12:26:03 0.991	382.31	50.0
Wednesday, December 30, 2015 12:31:03 0.991	387.26	50.1
Wednesday, December 30, 2015 12:36:03 0.991	392.22	49.6
Wednesday, December 30, 2015 12:41:04 0.991	397.19	50.1
Wednesday, December 30, 2015 12:46:04 0.991	402.14	50.0
Wednesday, December 30, 2015 12:51:05 0.991	407.11	49.9
Wednesday, December 30, 2015 12:56:05 0.991	412.07	49.8
Wednesday, December 30, 2015 13:01:06 0.991	417.04	50.1
Wednesday, December 30, 2015 13:06:06 0.991	421.99	50.0
Wednesday, December 30, 2015 13:11:07 0.991	426.96	50.1

Wednesday, December 30, 2015 13:16:07 0.991	431.92	50.1
Wednesday, December 30, 2015 13:21:08 0.991	436.89	50.1
Wednesday, December 30, 2015 13:26:08 0.991	441.84	49.8
Wednesday, December 30, 2015 13:31:09 0.991	446.81	50.1
Wednesday, December 30, 2015 13:36:09 0.991	451.77	50.1
Wednesday, December 30, 2015 13:41:09 0.991	456.72	50.1
Wednesday, December 30, 2015 13:46:10 0.991	461.69	50.1
Wednesday, December 30, 2015 13:51:10 0.991	466.65	50.1
Wednesday, December 30, 2015 13:56:11 0.991	471.62	50.1
Wednesday, December 30, 2015 14:01:11 0.991	476.57	50.1
Wednesday, December 30, 2015 14:06:12 0.991	481.54	50.1
Wednesday, December 30, 2015 14:11:12 0.991	486.50	50.1
Wednesday, December 30, 2015 14:16:13 0.991	491.47	49.8
Wednesday, December 30, 2015 14:21:13 0.991	496.42	49.7
Wednesday, December 30, 2015 14:26:14 0.991	501.39	50.1
Wednesday, December 30, 2015 14:31:14 0.991	506.35	50.1
Wednesday, December 30, 2015 14:36:14 0.991	511.30	50.1
Wednesday, December 30, 2015 14:41:15 0.991	516.27	50.0
Wednesday, December 30, 2015 14:46:15 0.991	521.23	50.1
Wednesday, December 30, 2015 14:51:16 0.991	526.20	49.7
Wednesday, December 30, 2015 14:56:16 0.991	531.15	50.1
Wednesday, December 30, 2015 15:01:17 0.991	536.12	50.0
Wednesday, December 30, 2015 15:06:17 0.991	541.08	50.1
Wednesday, December 30, 2015 15:11:18 0.991	546.05	50.1
Wednesday, December 30, 2015 15:16:18 0.991	551.00	50.0
Wednesday, December 30, 2015 15:21:19 0.991	555.97	50.1
Wednesday, December 30, 2015 15:26:19 0.991	560.93	49.3
Wednesday, December 30, 2015 15:31:20 0.991	565.90	50.0
Wednesday, December 30, 2015 15:36:20 0.991	570.86	50.0
Wednesday, December 30, 2015 15:41:20 0.991	575.81	50.1
Wednesday, December 30, 2015 15:46:21 0.991	580.78	50.1
Wednesday, December 30, 2015 15:51:21 0.991	585.74	50.1
Wednesday, December 30, 2015 15:56:22 0.991	590.71	50.0
Wednesday, December 30, 2015 16:01:22 0.991	595.66	50.1
Wednesday, December 30, 2015 16:06:23 0.991	600.63	50.1
Wednesday, December 30, 2015 16:11:23 0.991	605.59	50.1
Wednesday, December 30, 2015 16:16:24 0.991	610.56	50.1
Wednesday, December 30, 2015 16:21:24 0.991	615.51	50.1
Wednesday, December 30, 2015 16:26:25 0.991	620.49	50.1
Wednesday, December 30, 2015 16:31:25 0.991	625.44	50.1
Wednesday, December 30, 2015 16:36:26 0.991	630.41	49.7
Wednesday, December 30, 2015 16:41:26 0.991	635.37	50.1
Wednesday, December 30, 2015 16:46:27 0.991	640.34	50.2
Wednesday, December 30, 2015 16:51:27 0.991	645.29	50.1
Wednesday, December 30, 2015 16:56:27 0.991	650.24	50.2
Wednesday, December 30, 2015 17:01:28 0.991	655.22	50.1
Wednesday, December 30, 2015 17:06:28 0.991	660.17	50.0
Wednesday, December 30, 2015 17:11:29 0.991	665.14	50.0
Wednesday, December 30, 2015 17:16:29 0.991	670.09	50.1
Wednesday, December 30, 2015 17:21:30 0.991	675.07	50.1
Wednesday, December 30, 2015 17:26:30 0.991	680.02	49.6
Wednesday, December 30, 2015 17:31:31 0.991	684.99	49.7
Wednesday, December 30, 2015 17:36:31 0.991	689.94	50.1
Wednesday, December 30, 2015 17:41:32 0.991	694.92	50.1

Wednesday, December 30, 2015 17:46:32	0.991	699.87	50.1
Wednesday, December 30, 2015 17:51:33	0.991	704.84	50.0
Wednesday, December 30, 2015 17:56:33	0.991	709.80	50.1
Wednesday, December 30, 2015 18:00:02	0.991	713.25	49.7

aqms5

formaldehyde001

Ch. 1 Cartridge Started Wednesday, December 30, 2015 6:00:00

Flow Rate Set Point 1.00 l/min

Stopped Wednesday, December 30, 2015 18:00:24

Total Volume 713.26 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.001 l/min

Ending Leak Rate 0.000 l/min

Flow Controller Zero -0.006 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Wednesday, December 30, 2015 6:00:27	0.079	0.23	49.3
Wednesday, December 30, 2015 6:05:27	0.991	5.18	50.1
Wednesday, December 30, 2015 6:10:28	0.991	10.15	50.0
Wednesday, December 30, 2015 6:15:28	0.991	15.11	50.0
Wednesday, December 30, 2015 6:20:28	0.991	20.06	50.2
Wednesday, December 30, 2015 6:25:29	0.991	25.03	50.0
Wednesday, December 30, 2015 6:30:29	0.991	29.99	50.1
Wednesday, December 30, 2015 6:35:30	0.991	34.96	50.1
Wednesday, December 30, 2015 6:40:30	0.991	39.91	50.1
Wednesday, December 30, 2015 6:45:31	0.991	44.88	49.7
Wednesday, December 30, 2015 6:50:31	0.991	49.84	50.1
Wednesday, December 30, 2015 6:55:32	0.991	54.81	49.7
Wednesday, December 30, 2015 7:00:32	0.991	59.76	50.1
Wednesday, December 30, 2015 7:05:33	0.991	64.73	50.0
Wednesday, December 30, 2015 7:10:33	0.991	69.69	49.7
Wednesday, December 30, 2015 7:15:34	0.991	74.66	50.1
Wednesday, December 30, 2015 7:20:34	0.991	79.61	50.0
Wednesday, December 30, 2015 7:25:34	0.991	84.57	49.7
Wednesday, December 30, 2015 7:30:35	0.991	89.54	50.1
Wednesday, December 30, 2015 7:35:35	0.991	94.49	49.7
Wednesday, December 30, 2015 7:40:36	0.991	99.46	50.0
Wednesday, December 30, 2015 7:45:36	0.991	104.42	50.0
Wednesday, December 30, 2015 7:50:37	0.991	109.39	50.1
Wednesday, December 30, 2015 7:55:37	0.991	114.34	49.7
Wednesday, December 30, 2015 8:00:38	0.991	119.31	50.2
Wednesday, December 30, 2015 8:05:38	0.991	124.27	50.1
Wednesday, December 30, 2015 8:10:39	0.991	129.24	49.8
Wednesday, December 30, 2015 8:15:39	0.991	134.19	50.1
Wednesday, December 30, 2015 8:20:40	0.991	139.16	50.1
Wednesday, December 30, 2015 8:25:40	0.991	144.12	49.7
Wednesday, December 30, 2015 8:30:41	0.991	149.09	50.2
Wednesday, December 30, 2015 8:35:41	0.991	154.04	50.1
Wednesday, December 30, 2015 8:40:41	0.991	158.99	50.2

Wednesday, December 30, 2015 8:45:42 0.991	163.97	50.0
Wednesday, December 30, 2015 8:50:42 0.991	168.92	49.7
Wednesday, December 30, 2015 8:55:43 0.991	173.89	50.2
Wednesday, December 30, 2015 9:00:43 0.991	178.84	50.1
Wednesday, December 30, 2015 9:05:44 0.991	183.82	50.1
Wednesday, December 30, 2015 9:10:44 0.991	188.77	49.7
Wednesday, December 30, 2015 9:15:45 0.991	193.74	49.4
Wednesday, December 30, 2015 9:20:45 0.991	198.69	50.1
Wednesday, December 30, 2015 9:25:46 0.991	203.67	50.2
Wednesday, December 30, 2015 9:30:46 0.991	208.62	50.0
Wednesday, December 30, 2015 9:35:47 0.991	213.59	49.8
Wednesday, December 30, 2015 9:40:47 0.991	218.54	49.7
Wednesday, December 30, 2015 9:45:48 0.991	223.52	50.2
Wednesday, December 30, 2015 9:50:48 0.991	228.47	50.1
Wednesday, December 30, 2015 9:55:49 0.991	233.44	50.0
Wednesday, December 30, 2015 10:00:49 0.991	238.39	50.0
Wednesday, December 30, 2015 10:05:49 0.991	243.35	50.0
Wednesday, December 30, 2015 10:10:50 0.991	248.32	49.7
Wednesday, December 30, 2015 10:15:50 0.991	253.27	49.7
Wednesday, December 30, 2015 10:20:51 0.991	258.25	50.1
Wednesday, December 30, 2015 10:25:51 0.991	263.20	50.1
Wednesday, December 30, 2015 10:30:52 0.991	268.17	50.0
Wednesday, December 30, 2015 10:35:52 0.991	273.13	50.0
Wednesday, December 30, 2015 10:40:53 0.991	278.10	50.0
Wednesday, December 30, 2015 10:45:53 0.991	283.05	49.6
Wednesday, December 30, 2015 10:50:54 0.991	288.02	50.0
Wednesday, December 30, 2015 10:55:54 0.991	292.98	49.3
Wednesday, December 30, 2015 11:00:54 0.991	297.93	49.6
Wednesday, December 30, 2015 11:05:55 0.991	302.90	49.7
Wednesday, December 30, 2015 11:10:55 0.991	307.86	50.0
Wednesday, December 30, 2015 11:15:56 0.991	312.83	49.7
Wednesday, December 30, 2015 11:20:56 0.991	317.78	50.1
Wednesday, December 30, 2015 11:25:57 0.991	322.75	50.1
Wednesday, December 30, 2015 11:30:57 0.991	327.71	50.0
Wednesday, December 30, 2015 11:35:58 0.991	332.68	50.1
Wednesday, December 30, 2015 11:40:58 0.991	337.63	49.6
Wednesday, December 30, 2015 11:45:59 0.991	342.60	50.2
Wednesday, December 30, 2015 11:50:59 0.991	347.56	50.0
Wednesday, December 30, 2015 11:56:00 0.991	352.53	50.0
Wednesday, December 30, 2015 12:01:00 0.991	357.48	50.0
Wednesday, December 30, 2015 12:06:01 0.991	362.45	50.0
Wednesday, December 30, 2015 12:11:01 0.991	367.41	50.1
Wednesday, December 30, 2015 12:16:02 0.991	372.38	49.7
Wednesday, December 30, 2015 12:21:02 0.991	377.33	50.1
Wednesday, December 30, 2015 12:26:03 0.991	382.31	50.0
Wednesday, December 30, 2015 12:31:03 0.991	387.26	50.1
Wednesday, December 30, 2015 12:36:03 0.991	392.22	49.6
Wednesday, December 30, 2015 12:41:04 0.991	397.19	50.1
Wednesday, December 30, 2015 12:46:04 0.991	402.14	50.0
Wednesday, December 30, 2015 12:51:05 0.991	407.11	49.9
Wednesday, December 30, 2015 12:56:05 0.991	412.07	49.8
Wednesday, December 30, 2015 13:01:06 0.991	417.04	50.1
Wednesday, December 30, 2015 13:06:06 0.991	421.99	50.0
Wednesday, December 30, 2015 13:11:07 0.991	426.96	50.1

Wednesday, December 30, 2015 13:16:07 0.991	431.92	50.1
Wednesday, December 30, 2015 13:21:08 0.991	436.89	50.1
Wednesday, December 30, 2015 13:26:08 0.991	441.84	49.8
Wednesday, December 30, 2015 13:31:09 0.991	446.81	50.1
Wednesday, December 30, 2015 13:36:09 0.991	451.77	50.1
Wednesday, December 30, 2015 13:41:09 0.991	456.72	50.1
Wednesday, December 30, 2015 13:46:10 0.991	461.69	50.1
Wednesday, December 30, 2015 13:51:10 0.991	466.65	50.1
Wednesday, December 30, 2015 13:56:11 0.991	471.62	50.1
Wednesday, December 30, 2015 14:01:11 0.991	476.57	50.1
Wednesday, December 30, 2015 14:06:12 0.991	481.54	50.1
Wednesday, December 30, 2015 14:11:12 0.991	486.50	50.1
Wednesday, December 30, 2015 14:16:13 0.991	491.47	49.8
Wednesday, December 30, 2015 14:21:13 0.991	496.42	49.7
Wednesday, December 30, 2015 14:26:14 0.991	501.39	50.1
Wednesday, December 30, 2015 14:31:14 0.991	506.35	50.1
Wednesday, December 30, 2015 14:36:14 0.991	511.30	50.1
Wednesday, December 30, 2015 14:41:15 0.991	516.27	50.0
Wednesday, December 30, 2015 14:46:15 0.991	521.23	50.1
Wednesday, December 30, 2015 14:51:16 0.991	526.20	49.7
Wednesday, December 30, 2015 14:56:16 0.991	531.15	50.1
Wednesday, December 30, 2015 15:01:17 0.991	536.12	50.0
Wednesday, December 30, 2015 15:06:17 0.991	541.08	50.1
Wednesday, December 30, 2015 15:11:18 0.991	546.05	50.1
Wednesday, December 30, 2015 15:16:18 0.991	551.00	50.0
Wednesday, December 30, 2015 15:21:19 0.991	555.97	50.1
Wednesday, December 30, 2015 15:26:19 0.991	560.93	49.3
Wednesday, December 30, 2015 15:31:20 0.991	565.90	50.0
Wednesday, December 30, 2015 15:36:20 0.991	570.86	50.0
Wednesday, December 30, 2015 15:41:20 0.991	575.81	50.1
Wednesday, December 30, 2015 15:46:21 0.991	580.78	50.1
Wednesday, December 30, 2015 15:51:21 0.991	585.74	50.1
Wednesday, December 30, 2015 15:56:22 0.991	590.71	50.0
Wednesday, December 30, 2015 16:01:22 0.991	595.66	50.1
Wednesday, December 30, 2015 16:06:23 0.991	600.63	50.1
Wednesday, December 30, 2015 16:11:23 0.991	605.59	50.1
Wednesday, December 30, 2015 16:16:24 0.991	610.56	50.1
Wednesday, December 30, 2015 16:21:24 0.991	615.51	50.1
Wednesday, December 30, 2015 16:26:25 0.991	620.49	50.1
Wednesday, December 30, 2015 16:31:25 0.991	625.44	50.1
Wednesday, December 30, 2015 16:36:26 0.991	630.41	49.7
Wednesday, December 30, 2015 16:41:26 0.991	635.37	50.1
Wednesday, December 30, 2015 16:46:27 0.991	640.34	50.2
Wednesday, December 30, 2015 16:51:27 0.991	645.29	50.1
Wednesday, December 30, 2015 16:56:27 0.991	650.24	50.2
Wednesday, December 30, 2015 17:01:28 0.991	655.22	50.1
Wednesday, December 30, 2015 17:06:28 0.991	660.17	50.0
Wednesday, December 30, 2015 17:11:29 0.991	665.14	50.0
Wednesday, December 30, 2015 17:16:29 0.991	670.09	50.1
Wednesday, December 30, 2015 17:21:30 0.991	675.07	50.1
Wednesday, December 30, 2015 17:26:30 0.991	680.02	49.6
Wednesday, December 30, 2015 17:31:31 0.991	684.99	49.7
Wednesday, December 30, 2015 17:36:31 0.991	689.94	50.1
Wednesday, December 30, 2015 17:41:32 0.991	694.92	50.1

Wednesday, December 30, 2015 17:46:32	0.991	699.87	50.1
Wednesday, December 30, 2015 17:51:33	0.991	704.84	50.0
Wednesday, December 30, 2015 17:56:33	0.991	709.80	50.1
Wednesday, December 30, 2015 18:00:02	0.991	713.25	49.7

aqms5

formaldehyde002

Ch. 2 Cartridge Started Thursday, September 24, 2015 18:15:00

Flow Rate Set Point 1.00 l/min

Stopped Friday, September 25, 2015 6:15:25

Total Volume 712.85 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.990 l/min

Minimum Flow Rate 0.990 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.001 l/min

Ending Leak Rate 0.000 l/min

Flow Controller Zero -0.003 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Thursday, September 24, 2015 18:15:27	0.080	0.22	50.1
Thursday, September 24, 2015 18:20:28	0.990	5.19	50.3
Thursday, September 24, 2015 18:25:28	0.990	10.14	49.7
Thursday, September 24, 2015 18:30:29	0.990	15.11	49.8
Thursday, September 24, 2015 18:35:29	0.990	20.06	50.2
Thursday, September 24, 2015 18:40:30	0.990	25.03	50.2
Thursday, September 24, 2015 18:45:30	0.990	29.98	49.7
Thursday, September 24, 2015 18:50:31	0.990	34.95	50.2
Thursday, September 24, 2015 18:55:31	0.990	39.90	50.1
Thursday, September 24, 2015 19:00:32	0.990	44.87	50.1
Thursday, September 24, 2015 19:05:32	0.990	49.82	49.7
Thursday, September 24, 2015 19:10:33	0.990	54.79	49.7
Thursday, September 24, 2015 19:15:33	0.990	59.74	49.7
Thursday, September 24, 2015 19:20:34	0.990	64.71	49.8
Thursday, September 24, 2015 19:25:35	0.990	69.67	50.4
Thursday, September 24, 2015 19:30:35	0.990	74.63	50.0
Thursday, September 24, 2015 19:35:36	0.990	79.59	49.6
Thursday, September 24, 2015 19:40:36	0.990	84.55	50.1
Thursday, September 24, 2015 19:45:37	0.990	89.51	49.3
Thursday, September 24, 2015 19:50:37	0.990	94.46	49.7
Thursday, September 24, 2015 19:55:38	0.990	99.43	50.2
Thursday, September 24, 2015 20:00:38	0.990	104.38	49.8
Thursday, September 24, 2015 20:05:39	0.990	109.35	50.4
Thursday, September 24, 2015 20:10:39	0.990	114.30	49.8
Thursday, September 24, 2015 20:15:40	0.990	119.27	49.7
Thursday, September 24, 2015 20:20:40	0.990	124.22	50.1
Thursday, September 24, 2015 20:25:41	0.990	129.19	50.1
Thursday, September 24, 2015 20:30:41	0.990	134.14	50.2
Thursday, September 24, 2015 20:35:42	0.990	139.11	50.1
Thursday, September 24, 2015 20:40:42	0.990	144.06	49.5
Thursday, September 24, 2015 20:45:43	0.990	149.03	50.2
Thursday, September 24, 2015 20:50:43	0.990	153.98	49.7
Thursday, September 24, 2015 20:55:44	0.990	158.95	50.3

Thursday, September 24, 2015 21:00:45 0.990	163.91	50.2
Thursday, September 24, 2015 21:05:45 0.990	168.87	50.3
Thursday, September 24, 2015 21:10:46 0.990	173.83	50.2
Thursday, September 24, 2015 21:15:46 0.990	178.79	49.5
Thursday, September 24, 2015 21:20:47 0.990	183.75	50.0
Thursday, September 24, 2015 21:25:47 0.990	188.70	50.1
Thursday, September 24, 2015 21:30:48 0.990	193.67	50.1
Thursday, September 24, 2015 21:35:48 0.990	198.62	50.1
Thursday, September 24, 2015 21:40:49 0.990	203.59	50.1
Thursday, September 24, 2015 21:45:49 0.990	208.54	50.2
Thursday, September 24, 2015 21:50:50 0.990	213.51	49.9
Thursday, September 24, 2015 21:55:50 0.990	218.46	49.7
Thursday, September 24, 2015 22:00:51 0.990	223.43	50.1
Thursday, September 24, 2015 22:05:51 0.990	228.38	50.1
Thursday, September 24, 2015 22:10:52 0.990	233.35	50.2
Thursday, September 24, 2015 22:15:52 0.990	238.30	50.2
Thursday, September 24, 2015 22:20:53 0.990	243.27	50.1
Thursday, September 24, 2015 22:25:53 0.990	248.22	50.0
Thursday, September 24, 2015 22:30:54 0.990	253.19	50.1
Thursday, September 24, 2015 22:35:54 0.990	258.14	50.1
Thursday, September 24, 2015 22:40:55 0.990	263.11	50.1
Thursday, September 24, 2015 22:45:56 0.990	268.07	50.2
Thursday, September 24, 2015 22:50:56 0.990	273.03	49.4
Thursday, September 24, 2015 22:55:57 0.990	277.99	50.3
Thursday, September 24, 2015 23:00:57 0.990	282.95	49.7
Thursday, September 24, 2015 23:05:58 0.990	287.91	49.8
Thursday, September 24, 2015 23:10:58 0.990	292.86	50.2
Thursday, September 24, 2015 23:15:59 0.990	297.83	50.0
Thursday, September 24, 2015 23:20:59 0.990	302.78	50.1
Thursday, September 24, 2015 23:26:00 0.990	307.75	50.0
Thursday, September 24, 2015 23:31:00 0.990	312.70	50.1
Thursday, September 24, 2015 23:36:01 0.990	317.67	50.3
Thursday, September 24, 2015 23:41:01 0.990	322.62	50.0
Thursday, September 24, 2015 23:46:02 0.990	327.59	50.3
Thursday, September 24, 2015 23:51:02 0.990	332.54	50.1
Thursday, September 24, 2015 23:56:03 0.990	337.51	50.4
Friday, September 25, 2015 0:01:04 0.990	342.48	50.1
Friday, September 25, 2015 0:06:04 0.990	347.43	50.1
Friday, September 25, 2015 0:11:04 0.990	352.38	50.2
Friday, September 25, 2015 0:16:05 0.990	357.35	49.8
Friday, September 25, 2015 0:21:05 0.990	362.30	50.1
Friday, September 25, 2015 0:26:06 0.990	367.27	49.9
Friday, September 25, 2015 0:31:06 0.990	372.22	49.6
Friday, September 25, 2015 0:36:07 0.990	377.19	50.0
Friday, September 25, 2015 0:41:07 0.990	382.14	50.1
Friday, September 25, 2015 0:46:08 0.990	387.10	50.3
Friday, September 25, 2015 0:51:08 0.990	392.06	50.2
Friday, September 25, 2015 0:56:09 0.990	397.02	50.1
Friday, September 25, 2015 1:01:09 0.990	401.98	50.2
Friday, September 25, 2015 1:06:10 0.990	406.94	49.9
Friday, September 25, 2015 1:11:10 0.990	411.89	50.0
Friday, September 25, 2015 1:16:11 0.990	416.86	50.0
Friday, September 25, 2015 1:21:11 0.990	421.81	49.7
Friday, September 25, 2015 1:26:12 0.990	426.78	50.1

Friday, September 25, 2015 1:31:12 0.990	431.73	50.1
Friday, September 25, 2015 1:36:13 0.990	436.70	49.8
Friday, September 25, 2015 1:41:13 0.990	441.65	49.9
Friday, September 25, 2015 1:46:14 0.990	446.62	49.7
Friday, September 25, 2015 1:51:14 0.990	451.57	49.4
Friday, September 25, 2015 1:56:15 0.990	456.54	50.1
Friday, September 25, 2015 2:01:15 0.990	461.49	49.8
Friday, September 25, 2015 2:06:16 0.990	466.46	49.8
Friday, September 25, 2015 2:11:16 0.990	471.41	49.7
Friday, September 25, 2015 2:16:17 0.990	476.38	49.3
Friday, September 25, 2015 2:21:17 0.990	481.33	50.1
Friday, September 25, 2015 2:26:18 0.990	486.30	50.3
Friday, September 25, 2015 2:31:18 0.990	491.25	50.1
Friday, September 25, 2015 2:36:19 0.990	496.22	50.4
Friday, September 25, 2015 2:41:19 0.990	501.17	50.1
Friday, September 25, 2015 2:46:20 0.990	506.13	50.1
Friday, September 25, 2015 2:51:20 0.990	511.09	49.7
Friday, September 25, 2015 2:56:21 0.990	516.05	49.9
Friday, September 25, 2015 3:01:21 0.990	521.01	49.8
Friday, September 25, 2015 3:06:21 0.990	525.96	50.2
Friday, September 25, 2015 3:11:22 0.990	530.93	50.4
Friday, September 25, 2015 3:16:22 0.990	535.88	49.4
Friday, September 25, 2015 3:21:23 0.990	540.85	50.0
Friday, September 25, 2015 3:26:23 0.990	545.80	50.2
Friday, September 25, 2015 3:31:24 0.990	550.77	50.1
Friday, September 25, 2015 3:36:24 0.990	555.72	50.2
Friday, September 25, 2015 3:41:25 0.990	560.69	50.0
Friday, September 25, 2015 3:46:25 0.990	565.64	49.7
Friday, September 25, 2015 3:51:26 0.990	570.61	49.5
Friday, September 25, 2015 3:56:26 0.990	575.56	50.1
Friday, September 25, 2015 4:01:27 0.990	580.53	50.1
Friday, September 25, 2015 4:06:27 0.990	585.48	50.1
Friday, September 25, 2015 4:11:28 0.990	590.45	49.7
Friday, September 25, 2015 4:16:28 0.990	595.40	50.4
Friday, September 25, 2015 4:21:29 0.990	600.37	50.1
Friday, September 25, 2015 4:26:29 0.990	605.32	49.8
Friday, September 25, 2015 4:31:30 0.990	610.29	49.7
Friday, September 25, 2015 4:36:30 0.990	615.24	50.1
Friday, September 25, 2015 4:41:31 0.990	620.21	49.7
Friday, September 25, 2015 4:46:31 0.990	625.16	49.9
Friday, September 25, 2015 4:51:32 0.990	630.13	50.2
Friday, September 25, 2015 4:56:32 0.990	635.08	50.0
Friday, September 25, 2015 5:01:33 0.990	640.05	49.6
Friday, September 25, 2015 5:06:33 0.990	645.00	50.2
Friday, September 25, 2015 5:11:34 0.990	649.97	49.7
Friday, September 25, 2015 5:16:34 0.990	654.92	50.1
Friday, September 25, 2015 5:21:35 0.990	659.89	49.2
Friday, September 25, 2015 5:26:35 0.990	664.84	50.1
Friday, September 25, 2015 5:31:36 0.990	669.81	50.1
Friday, September 25, 2015 5:36:36 0.990	674.76	49.6
Friday, September 25, 2015 5:41:37 0.990	679.73	50.1
Friday, September 25, 2015 5:46:37 0.990	684.68	50.3
Friday, September 25, 2015 5:51:38 0.990	689.65	49.4
Friday, September 25, 2015 5:56:38 0.990	694.60	50.2

Friday, September 25, 2015 6:01:39	0.990	699.57	49.8
Friday, September 25, 2015 6:06:39	0.990	704.52	49.4
Friday, September 25, 2015 6:11:40	0.990	709.49	50.1
Friday, September 25, 2015 6:15:03	0.990	712.84	50.1

aqms5

formaldehyde002

Ch. 2 Cartridge Started Thursday, September 24, 2015 18:15:00

Flow Rate Set Point 1.00 l/min

Stopped Friday, September 25, 2015 6:15:25

Total Volume 712.85 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.990 l/min

Minimum Flow Rate 0.990 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.001 l/min

Ending Leak Rate 0.000 l/min

Flow Controller Zero -0.003 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Thursday, September 24, 2015 18:15:27	0.080	0.22	50.1
Thursday, September 24, 2015 18:20:28	0.990	5.19	50.3
Thursday, September 24, 2015 18:25:28	0.990	10.14	49.7
Thursday, September 24, 2015 18:30:29	0.990	15.11	49.8
Thursday, September 24, 2015 18:35:29	0.990	20.06	50.2
Thursday, September 24, 2015 18:40:30	0.990	25.03	50.2
Thursday, September 24, 2015 18:45:30	0.990	29.98	49.7
Thursday, September 24, 2015 18:50:31	0.990	34.95	50.2
Thursday, September 24, 2015 18:55:31	0.990	39.90	50.1
Thursday, September 24, 2015 19:00:32	0.990	44.87	50.1
Thursday, September 24, 2015 19:05:32	0.990	49.82	49.7
Thursday, September 24, 2015 19:10:33	0.990	54.79	49.7
Thursday, September 24, 2015 19:15:33	0.990	59.74	49.7
Thursday, September 24, 2015 19:20:34	0.990	64.71	49.8
Thursday, September 24, 2015 19:25:35	0.990	69.67	50.4
Thursday, September 24, 2015 19:30:35	0.990	74.63	50.0
Thursday, September 24, 2015 19:35:36	0.990	79.59	49.6
Thursday, September 24, 2015 19:40:36	0.990	84.55	50.1
Thursday, September 24, 2015 19:45:37	0.990	89.51	49.3
Thursday, September 24, 2015 19:50:37	0.990	94.46	49.7
Thursday, September 24, 2015 19:55:38	0.990	99.43	50.2
Thursday, September 24, 2015 20:00:38	0.990	104.38	49.8
Thursday, September 24, 2015 20:05:39	0.990	109.35	50.4
Thursday, September 24, 2015 20:10:39	0.990	114.30	49.8
Thursday, September 24, 2015 20:15:40	0.990	119.27	49.7
Thursday, September 24, 2015 20:20:40	0.990	124.22	50.1
Thursday, September 24, 2015 20:25:41	0.990	129.19	50.1
Thursday, September 24, 2015 20:30:41	0.990	134.14	50.2
Thursday, September 24, 2015 20:35:42	0.990	139.11	50.1
Thursday, September 24, 2015 20:40:42	0.990	144.06	49.5
Thursday, September 24, 2015 20:45:43	0.990	149.03	50.2
Thursday, September 24, 2015 20:50:43	0.990	153.98	49.7
Thursday, September 24, 2015 20:55:44	0.990	158.95	50.3

Thursday, September 24, 2015 21:00:45 0.990	163.91	50.2
Thursday, September 24, 2015 21:05:45 0.990	168.87	50.3
Thursday, September 24, 2015 21:10:46 0.990	173.83	50.2
Thursday, September 24, 2015 21:15:46 0.990	178.79	49.5
Thursday, September 24, 2015 21:20:47 0.990	183.75	50.0
Thursday, September 24, 2015 21:25:47 0.990	188.70	50.1
Thursday, September 24, 2015 21:30:48 0.990	193.67	50.1
Thursday, September 24, 2015 21:35:48 0.990	198.62	50.1
Thursday, September 24, 2015 21:40:49 0.990	203.59	50.1
Thursday, September 24, 2015 21:45:49 0.990	208.54	50.2
Thursday, September 24, 2015 21:50:50 0.990	213.51	49.9
Thursday, September 24, 2015 21:55:50 0.990	218.46	49.7
Thursday, September 24, 2015 22:00:51 0.990	223.43	50.1
Thursday, September 24, 2015 22:05:51 0.990	228.38	50.1
Thursday, September 24, 2015 22:10:52 0.990	233.35	50.2
Thursday, September 24, 2015 22:15:52 0.990	238.30	50.2
Thursday, September 24, 2015 22:20:53 0.990	243.27	50.1
Thursday, September 24, 2015 22:25:53 0.990	248.22	50.0
Thursday, September 24, 2015 22:30:54 0.990	253.19	50.1
Thursday, September 24, 2015 22:35:54 0.990	258.14	50.1
Thursday, September 24, 2015 22:40:55 0.990	263.11	50.1
Thursday, September 24, 2015 22:45:56 0.990	268.07	50.2
Thursday, September 24, 2015 22:50:56 0.990	273.03	49.4
Thursday, September 24, 2015 22:55:57 0.990	277.99	50.3
Thursday, September 24, 2015 23:00:57 0.990	282.95	49.7
Thursday, September 24, 2015 23:05:58 0.990	287.91	49.8
Thursday, September 24, 2015 23:10:58 0.990	292.86	50.2
Thursday, September 24, 2015 23:15:59 0.990	297.83	50.0
Thursday, September 24, 2015 23:20:59 0.990	302.78	50.1
Thursday, September 24, 2015 23:26:00 0.990	307.75	50.0
Thursday, September 24, 2015 23:31:00 0.990	312.70	50.1
Thursday, September 24, 2015 23:36:01 0.990	317.67	50.3
Thursday, September 24, 2015 23:41:01 0.990	322.62	50.0
Thursday, September 24, 2015 23:46:02 0.990	327.59	50.3
Thursday, September 24, 2015 23:51:02 0.990	332.54	50.1
Thursday, September 24, 2015 23:56:03 0.990	337.51	50.4
Friday, September 25, 2015 0:01:04 0.990	342.48	50.1
Friday, September 25, 2015 0:06:04 0.990	347.43	50.1
Friday, September 25, 2015 0:11:04 0.990	352.38	50.2
Friday, September 25, 2015 0:16:05 0.990	357.35	49.8
Friday, September 25, 2015 0:21:05 0.990	362.30	50.1
Friday, September 25, 2015 0:26:06 0.990	367.27	49.9
Friday, September 25, 2015 0:31:06 0.990	372.22	49.6
Friday, September 25, 2015 0:36:07 0.990	377.19	50.0
Friday, September 25, 2015 0:41:07 0.990	382.14	50.1
Friday, September 25, 2015 0:46:08 0.990	387.10	50.3
Friday, September 25, 2015 0:51:08 0.990	392.06	50.2
Friday, September 25, 2015 0:56:09 0.990	397.02	50.1
Friday, September 25, 2015 1:01:09 0.990	401.98	50.2
Friday, September 25, 2015 1:06:10 0.990	406.94	49.9
Friday, September 25, 2015 1:11:10 0.990	411.89	50.0
Friday, September 25, 2015 1:16:11 0.990	416.86	50.0
Friday, September 25, 2015 1:21:11 0.990	421.81	49.7
Friday, September 25, 2015 1:26:12 0.990	426.78	50.1

Friday, September 25, 2015 1:31:12 0.990	431.73	50.1
Friday, September 25, 2015 1:36:13 0.990	436.70	49.8
Friday, September 25, 2015 1:41:13 0.990	441.65	49.9
Friday, September 25, 2015 1:46:14 0.990	446.62	49.7
Friday, September 25, 2015 1:51:14 0.990	451.57	49.4
Friday, September 25, 2015 1:56:15 0.990	456.54	50.1
Friday, September 25, 2015 2:01:15 0.990	461.49	49.8
Friday, September 25, 2015 2:06:16 0.990	466.46	49.8
Friday, September 25, 2015 2:11:16 0.990	471.41	49.7
Friday, September 25, 2015 2:16:17 0.990	476.38	49.3
Friday, September 25, 2015 2:21:17 0.990	481.33	50.1
Friday, September 25, 2015 2:26:18 0.990	486.30	50.3
Friday, September 25, 2015 2:31:18 0.990	491.25	50.1
Friday, September 25, 2015 2:36:19 0.990	496.22	50.4
Friday, September 25, 2015 2:41:19 0.990	501.17	50.1
Friday, September 25, 2015 2:46:20 0.990	506.13	50.1
Friday, September 25, 2015 2:51:20 0.990	511.09	49.7
Friday, September 25, 2015 2:56:21 0.990	516.05	49.9
Friday, September 25, 2015 3:01:21 0.990	521.01	49.8
Friday, September 25, 2015 3:06:21 0.990	525.96	50.2
Friday, September 25, 2015 3:11:22 0.990	530.93	50.4
Friday, September 25, 2015 3:16:22 0.990	535.88	49.4
Friday, September 25, 2015 3:21:23 0.990	540.85	50.0
Friday, September 25, 2015 3:26:23 0.990	545.80	50.2
Friday, September 25, 2015 3:31:24 0.990	550.77	50.1
Friday, September 25, 2015 3:36:24 0.990	555.72	50.2
Friday, September 25, 2015 3:41:25 0.990	560.69	50.0
Friday, September 25, 2015 3:46:25 0.990	565.64	49.7
Friday, September 25, 2015 3:51:26 0.990	570.61	49.5
Friday, September 25, 2015 3:56:26 0.990	575.56	50.1
Friday, September 25, 2015 4:01:27 0.990	580.53	50.1
Friday, September 25, 2015 4:06:27 0.990	585.48	50.1
Friday, September 25, 2015 4:11:28 0.990	590.45	49.7
Friday, September 25, 2015 4:16:28 0.990	595.40	50.4
Friday, September 25, 2015 4:21:29 0.990	600.37	50.1
Friday, September 25, 2015 4:26:29 0.990	605.32	49.8
Friday, September 25, 2015 4:31:30 0.990	610.29	49.7
Friday, September 25, 2015 4:36:30 0.990	615.24	50.1
Friday, September 25, 2015 4:41:31 0.990	620.21	49.7
Friday, September 25, 2015 4:46:31 0.990	625.16	49.9
Friday, September 25, 2015 4:51:32 0.990	630.13	50.2
Friday, September 25, 2015 4:56:32 0.990	635.08	50.0
Friday, September 25, 2015 5:01:33 0.990	640.05	49.6
Friday, September 25, 2015 5:06:33 0.990	645.00	50.2
Friday, September 25, 2015 5:11:34 0.990	649.97	49.7
Friday, September 25, 2015 5:16:34 0.990	654.92	50.1
Friday, September 25, 2015 5:21:35 0.990	659.89	49.2
Friday, September 25, 2015 5:26:35 0.990	664.84	50.1
Friday, September 25, 2015 5:31:36 0.990	669.81	50.1
Friday, September 25, 2015 5:36:36 0.990	674.76	49.6
Friday, September 25, 2015 5:41:37 0.990	679.73	50.1
Friday, September 25, 2015 5:46:37 0.990	684.68	50.3
Friday, September 25, 2015 5:51:38 0.990	689.65	49.4
Friday, September 25, 2015 5:56:38 0.990	694.60	50.2

Friday, September 25, 2015 6:01:39	0.990	699.57	49.8
Friday, September 25, 2015 6:06:39	0.990	704.52	49.4
Friday, September 25, 2015 6:11:40	0.990	709.49	50.1
Friday, September 25, 2015 6:15:03	0.990	712.84	50.1

aqms5

formaldehyde002

Ch. 2 Cartridge Started Thursday, October 01, 2015 18:15:02

Flow Rate Set Point 1.00 l/min

Stopped Friday, October 02, 2015 6:15:23

Total Volume 712.79 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.990 l/min

Minimum Flow Rate 0.990 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.001 l/min

Ending Leak Rate 0.000 l/min

Flow Controller Zero -0.003 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Thursday, October 01, 2015 18:15:29	0.080	0.22	50.0
Thursday, October 01, 2015 18:20:29	0.991	5.18	49.6
Thursday, October 01, 2015 18:25:30	0.990	10.14	49.8
Thursday, October 01, 2015 18:30:30	0.990	15.10	50.1
Thursday, October 01, 2015 18:35:31	0.990	20.06	50.2
Thursday, October 01, 2015 18:40:31	0.990	25.02	50.1
Thursday, October 01, 2015 18:45:32	0.990	29.98	49.3
Thursday, October 01, 2015 18:50:32	0.990	34.93	50.3
Thursday, October 01, 2015 18:55:33	0.990	39.90	49.9
Thursday, October 01, 2015 19:00:33	0.990	44.85	50.0
Thursday, October 01, 2015 19:05:34	0.990	49.82	50.1
Thursday, October 01, 2015 19:10:34	0.990	54.77	50.1
Thursday, October 01, 2015 19:15:35	0.990	59.74	50.2
Thursday, October 01, 2015 19:20:35	0.990	64.69	50.1
Thursday, October 01, 2015 19:25:36	0.990	69.66	50.2
Thursday, October 01, 2015 19:30:36	0.990	74.61	50.1
Thursday, October 01, 2015 19:35:37	0.990	79.58	50.1
Thursday, October 01, 2015 19:40:37	0.990	84.53	50.1
Thursday, October 01, 2015 19:45:38	0.990	89.50	49.7
Thursday, October 01, 2015 19:50:38	0.990	94.45	50.3
Thursday, October 01, 2015 19:55:39	0.990	99.42	50.3
Thursday, October 01, 2015 20:00:39	0.990	104.37	50.4
Thursday, October 01, 2015 20:05:40	0.990	109.34	50.3
Thursday, October 01, 2015 20:10:40	0.990	114.29	50.2
Thursday, October 01, 2015 20:15:41	0.990	119.26	49.3
Thursday, October 01, 2015 20:20:41	0.990	124.21	50.2
Thursday, October 01, 2015 20:25:42	0.990	129.17	50.1
Thursday, October 01, 2015 20:30:42	0.990	134.13	49.7
Thursday, October 01, 2015 20:35:43	0.990	139.09	50.1
Thursday, October 01, 2015 20:40:43	0.990	144.05	50.1
Thursday, October 01, 2015 20:45:44	0.990	149.01	50.0
Thursday, October 01, 2015 20:50:44	0.990	153.96	50.2
Thursday, October 01, 2015 20:55:45	0.990	158.93	49.7

Thursday, October 01, 2015 21:00:45 0.990	163.88	50.0
Thursday, October 01, 2015 21:05:46 0.990	168.85	50.3
Thursday, October 01, 2015 21:10:46 0.990	173.80	50.1
Thursday, October 01, 2015 21:15:47 0.990	178.77	49.7
Thursday, October 01, 2015 21:20:47 0.990	183.72	50.0
Thursday, October 01, 2015 21:25:48 0.990	188.69	50.1
Thursday, October 01, 2015 21:30:48 0.990	193.64	50.0
Thursday, October 01, 2015 21:35:49 0.990	198.61	50.2
Thursday, October 01, 2015 21:40:50 0.990	203.58	50.1
Thursday, October 01, 2015 21:45:50 0.990	208.53	50.1
Thursday, October 01, 2015 21:50:51 0.990	213.50	49.8
Thursday, October 01, 2015 21:55:51 0.990	218.45	50.1
Thursday, October 01, 2015 22:00:52 0.990	223.42	50.1
Thursday, October 01, 2015 22:05:52 0.990	228.37	50.1
Thursday, October 01, 2015 22:10:53 0.990	233.33	50.1
Thursday, October 01, 2015 22:15:53 0.990	238.29	49.8
Thursday, October 01, 2015 22:20:54 0.990	243.25	50.0
Thursday, October 01, 2015 22:25:54 0.990	248.21	50.0
Thursday, October 01, 2015 22:30:55 0.990	253.17	50.2
Thursday, October 01, 2015 22:35:55 0.990	258.12	49.9
Thursday, October 01, 2015 22:40:56 0.990	263.09	50.1
Thursday, October 01, 2015 22:45:56 0.990	268.04	50.2
Thursday, October 01, 2015 22:50:57 0.990	273.01	50.3
Thursday, October 01, 2015 22:55:57 0.990	277.96	50.2
Thursday, October 01, 2015 23:00:58 0.990	282.93	50.3
Thursday, October 01, 2015 23:05:58 0.990	287.88	50.3
Thursday, October 01, 2015 23:10:59 0.990	292.85	49.4
Thursday, October 01, 2015 23:15:59 0.990	297.80	50.0
Thursday, October 01, 2015 23:21:00 0.990	302.77	49.8
Thursday, October 01, 2015 23:26:01 0.990	307.74	50.0
Thursday, October 01, 2015 23:31:01 0.990	312.69	50.1
Thursday, October 01, 2015 23:36:02 0.990	317.66	50.1
Thursday, October 01, 2015 23:41:02 0.990	322.61	50.2
Thursday, October 01, 2015 23:46:03 0.990	327.58	50.1
Thursday, October 01, 2015 23:51:03 0.990	332.53	49.9
Thursday, October 01, 2015 23:56:04 0.990	337.50	50.1
Friday, October 02, 2015 0:01:04 0.990	342.45	50.1
Friday, October 02, 2015 0:06:05 0.990	347.41	50.2
Friday, October 02, 2015 0:11:05 0.990	352.37	50.1
Friday, October 02, 2015 0:16:06 0.990	357.33	50.2
Friday, October 02, 2015 0:21:06 0.990	362.29	50.1
Friday, October 02, 2015 0:26:07 0.990	367.25	50.3
Friday, October 02, 2015 0:31:07 0.990	372.20	49.3
Friday, October 02, 2015 0:36:08 0.990	377.17	50.1
Friday, October 02, 2015 0:41:08 0.990	382.12	49.8
Friday, October 02, 2015 0:46:09 0.990	387.09	50.2
Friday, October 02, 2015 0:51:09 0.990	392.04	50.1
Friday, October 02, 2015 0:56:10 0.990	397.01	50.2
Friday, October 02, 2015 1:01:11 0.990	401.96	50.0
Friday, October 02, 2015 1:06:11 0.990	406.93	49.8
Friday, October 02, 2015 1:11:12 0.990	411.90	49.7
Friday, October 02, 2015 1:16:12 0.990	416.85	50.2
Friday, October 02, 2015 1:21:13 0.990	421.82	49.7
Friday, October 02, 2015 1:26:13 0.990	426.77	50.2

Friday, October 02, 2015 1:31:14 0.990	431.74	50.1
Friday, October 02, 2015 1:36:14 0.990	436.69	50.2
Friday, October 02, 2015 1:41:15 0.990	441.66	50.2
Friday, October 02, 2015 1:46:15 0.990	446.61	50.3
Friday, October 02, 2015 1:51:16 0.990	451.58	50.3
Friday, October 02, 2015 1:56:16 0.990	456.53	50.4
Friday, October 02, 2015 2:01:17 0.990	461.49	50.1
Friday, October 02, 2015 2:06:17 0.990	466.45	49.7
Friday, October 02, 2015 2:11:18 0.990	471.41	50.3
Friday, October 02, 2015 2:16:18 0.990	476.37	49.6
Friday, October 02, 2015 2:21:19 0.990	481.33	50.2
Friday, October 02, 2015 2:26:19 0.990	486.28	49.4
Friday, October 02, 2015 2:31:20 0.990	491.25	49.7
Friday, October 02, 2015 2:36:20 0.990	496.20	50.0
Friday, October 02, 2015 2:41:21 0.990	501.17	50.4
Friday, October 02, 2015 2:46:21 0.990	506.12	49.9
Friday, October 02, 2015 2:51:22 0.990	511.09	50.1
Friday, October 02, 2015 2:56:22 0.990	516.04	50.1
Friday, October 02, 2015 3:01:23 0.990	521.01	50.2
Friday, October 02, 2015 3:06:23 0.990	525.96	50.1
Friday, October 02, 2015 3:11:24 0.990	530.93	49.6
Friday, October 02, 2015 3:16:24 0.990	535.88	49.8
Friday, October 02, 2015 3:21:25 0.990	540.85	50.1
Friday, October 02, 2015 3:26:25 0.990	545.80	50.1
Friday, October 02, 2015 3:31:26 0.990	550.77	50.2
Friday, October 02, 2015 3:36:26 0.990	555.72	50.2
Friday, October 02, 2015 3:41:27 0.990	560.69	50.2
Friday, October 02, 2015 3:46:27 0.990	565.64	49.7
Friday, October 02, 2015 3:51:28 0.990	570.61	50.2
Friday, October 02, 2015 3:56:29 0.990	575.58	49.8
Friday, October 02, 2015 4:01:29 0.990	580.53	50.0
Friday, October 02, 2015 4:06:30 0.990	585.50	50.1
Friday, October 02, 2015 4:11:30 0.990	590.45	50.1
Friday, October 02, 2015 4:16:31 0.990	595.42	50.2
Friday, October 02, 2015 4:21:31 0.990	600.37	50.1
Friday, October 02, 2015 4:26:32 0.990	605.34	50.1
Friday, October 02, 2015 4:31:32 0.990	610.29	49.9
Friday, October 02, 2015 4:36:33 0.990	615.26	50.1
Friday, October 02, 2015 4:41:33 0.990	620.21	49.9
Friday, October 02, 2015 4:46:34 0.990	625.18	50.1
Friday, October 02, 2015 4:51:34 0.990	630.13	50.4
Friday, October 02, 2015 4:56:35 0.990	635.10	50.1
Friday, October 02, 2015 5:01:35 0.990	640.05	50.2
Friday, October 02, 2015 5:06:36 0.990	645.02	50.2
Friday, October 02, 2015 5:11:36 0.990	649.97	50.2
Friday, October 02, 2015 5:16:37 0.990	654.94	49.7
Friday, October 02, 2015 5:21:37 0.990	659.89	50.2
Friday, October 02, 2015 5:26:38 0.990	664.86	50.1
Friday, October 02, 2015 5:31:39 0.990	669.83	49.7
Friday, October 02, 2015 5:36:39 0.990	674.78	50.1
Friday, October 02, 2015 5:41:40 0.990	679.75	50.1
Friday, October 02, 2015 5:46:40 0.990	684.70	50.1
Friday, October 02, 2015 5:51:41 0.990	689.67	50.1
Friday, October 02, 2015 5:56:41 0.990	694.62	49.8

Friday, October 02, 2015 6:01:42 0.990	699.59	49.6
Friday, October 02, 2015 6:06:42 0.990	704.54	49.8
Friday, October 02, 2015 6:11:43 0.990	709.51	50.2
Friday, October 02, 2015 6:15:01 0.990	712.78	49.7

aqms5

formaldehyde002

Ch. 2 Cartridge Started Thursday, October 01, 2015 18:15:02

Flow Rate Set Point 1.00 l/min

Stopped Friday, October 02, 2015 6:15:23

Total Volume 712.79 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.990 l/min

Minimum Flow Rate 0.990 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.001 l/min

Ending Leak Rate 0.000 l/min

Flow Controller Zero -0.003 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Thursday, October 01, 2015 18:15:29	0.080	0.22	50.0
Thursday, October 01, 2015 18:20:29	0.991	5.18	49.6
Thursday, October 01, 2015 18:25:30	0.990	10.14	49.8
Thursday, October 01, 2015 18:30:30	0.990	15.10	50.1
Thursday, October 01, 2015 18:35:31	0.990	20.06	50.2
Thursday, October 01, 2015 18:40:31	0.990	25.02	50.1
Thursday, October 01, 2015 18:45:32	0.990	29.98	49.3
Thursday, October 01, 2015 18:50:32	0.990	34.93	50.3
Thursday, October 01, 2015 18:55:33	0.990	39.90	49.9
Thursday, October 01, 2015 19:00:33	0.990	44.85	50.0
Thursday, October 01, 2015 19:05:34	0.990	49.82	50.1
Thursday, October 01, 2015 19:10:34	0.990	54.77	50.1
Thursday, October 01, 2015 19:15:35	0.990	59.74	50.2
Thursday, October 01, 2015 19:20:35	0.990	64.69	50.1
Thursday, October 01, 2015 19:25:36	0.990	69.66	50.2
Thursday, October 01, 2015 19:30:36	0.990	74.61	50.1
Thursday, October 01, 2015 19:35:37	0.990	79.58	50.1
Thursday, October 01, 2015 19:40:37	0.990	84.53	50.1
Thursday, October 01, 2015 19:45:38	0.990	89.50	49.7
Thursday, October 01, 2015 19:50:38	0.990	94.45	50.3
Thursday, October 01, 2015 19:55:39	0.990	99.42	50.3
Thursday, October 01, 2015 20:00:39	0.990	104.37	50.4
Thursday, October 01, 2015 20:05:40	0.990	109.34	50.3
Thursday, October 01, 2015 20:10:40	0.990	114.29	50.2
Thursday, October 01, 2015 20:15:41	0.990	119.26	49.3
Thursday, October 01, 2015 20:20:41	0.990	124.21	50.2
Thursday, October 01, 2015 20:25:42	0.990	129.17	50.1
Thursday, October 01, 2015 20:30:42	0.990	134.13	49.7
Thursday, October 01, 2015 20:35:43	0.990	139.09	50.1
Thursday, October 01, 2015 20:40:43	0.990	144.05	50.1
Thursday, October 01, 2015 20:45:44	0.990	149.01	50.0
Thursday, October 01, 2015 20:50:44	0.990	153.96	50.2
Thursday, October 01, 2015 20:55:45	0.990	158.93	49.7

Thursday, October 01, 2015 21:00:45 0.990	163.88	50.0
Thursday, October 01, 2015 21:05:46 0.990	168.85	50.3
Thursday, October 01, 2015 21:10:46 0.990	173.80	50.1
Thursday, October 01, 2015 21:15:47 0.990	178.77	49.7
Thursday, October 01, 2015 21:20:47 0.990	183.72	50.0
Thursday, October 01, 2015 21:25:48 0.990	188.69	50.1
Thursday, October 01, 2015 21:30:48 0.990	193.64	50.0
Thursday, October 01, 2015 21:35:49 0.990	198.61	50.2
Thursday, October 01, 2015 21:40:50 0.990	203.58	50.1
Thursday, October 01, 2015 21:45:50 0.990	208.53	50.1
Thursday, October 01, 2015 21:50:51 0.990	213.50	49.8
Thursday, October 01, 2015 21:55:51 0.990	218.45	50.1
Thursday, October 01, 2015 22:00:52 0.990	223.42	50.1
Thursday, October 01, 2015 22:05:52 0.990	228.37	50.1
Thursday, October 01, 2015 22:10:53 0.990	233.33	50.1
Thursday, October 01, 2015 22:15:53 0.990	238.29	49.8
Thursday, October 01, 2015 22:20:54 0.990	243.25	50.0
Thursday, October 01, 2015 22:25:54 0.990	248.21	50.0
Thursday, October 01, 2015 22:30:55 0.990	253.17	50.2
Thursday, October 01, 2015 22:35:55 0.990	258.12	49.9
Thursday, October 01, 2015 22:40:56 0.990	263.09	50.1
Thursday, October 01, 2015 22:45:56 0.990	268.04	50.2
Thursday, October 01, 2015 22:50:57 0.990	273.01	50.3
Thursday, October 01, 2015 22:55:57 0.990	277.96	50.2
Thursday, October 01, 2015 23:00:58 0.990	282.93	50.3
Thursday, October 01, 2015 23:05:58 0.990	287.88	50.3
Thursday, October 01, 2015 23:10:59 0.990	292.85	49.4
Thursday, October 01, 2015 23:15:59 0.990	297.80	50.0
Thursday, October 01, 2015 23:21:00 0.990	302.77	49.8
Thursday, October 01, 2015 23:26:01 0.990	307.74	50.0
Thursday, October 01, 2015 23:31:01 0.990	312.69	50.1
Thursday, October 01, 2015 23:36:02 0.990	317.66	50.1
Thursday, October 01, 2015 23:41:02 0.990	322.61	50.2
Thursday, October 01, 2015 23:46:03 0.990	327.58	50.1
Thursday, October 01, 2015 23:51:03 0.990	332.53	49.9
Thursday, October 01, 2015 23:56:04 0.990	337.50	50.1
Friday, October 02, 2015 0:01:04 0.990	342.45	50.1
Friday, October 02, 2015 0:06:05 0.990	347.41	50.2
Friday, October 02, 2015 0:11:05 0.990	352.37	50.1
Friday, October 02, 2015 0:16:06 0.990	357.33	50.2
Friday, October 02, 2015 0:21:06 0.990	362.29	50.1
Friday, October 02, 2015 0:26:07 0.990	367.25	50.3
Friday, October 02, 2015 0:31:07 0.990	372.20	49.3
Friday, October 02, 2015 0:36:08 0.990	377.17	50.1
Friday, October 02, 2015 0:41:08 0.990	382.12	49.8
Friday, October 02, 2015 0:46:09 0.990	387.09	50.2
Friday, October 02, 2015 0:51:09 0.990	392.04	50.1
Friday, October 02, 2015 0:56:10 0.990	397.01	50.2
Friday, October 02, 2015 1:01:11 0.990	401.96	50.0
Friday, October 02, 2015 1:06:11 0.990	406.93	49.8
Friday, October 02, 2015 1:11:12 0.990	411.90	49.7
Friday, October 02, 2015 1:16:12 0.990	416.85	50.2
Friday, October 02, 2015 1:21:13 0.990	421.82	49.7
Friday, October 02, 2015 1:26:13 0.990	426.77	50.2

Friday, October 02, 2015 1:31:14 0.990	431.74	50.1
Friday, October 02, 2015 1:36:14 0.990	436.69	50.2
Friday, October 02, 2015 1:41:15 0.990	441.66	50.2
Friday, October 02, 2015 1:46:15 0.990	446.61	50.3
Friday, October 02, 2015 1:51:16 0.990	451.58	50.3
Friday, October 02, 2015 1:56:16 0.990	456.53	50.4
Friday, October 02, 2015 2:01:17 0.990	461.49	50.1
Friday, October 02, 2015 2:06:17 0.990	466.45	49.7
Friday, October 02, 2015 2:11:18 0.990	471.41	50.3
Friday, October 02, 2015 2:16:18 0.990	476.37	49.6
Friday, October 02, 2015 2:21:19 0.990	481.33	50.2
Friday, October 02, 2015 2:26:19 0.990	486.28	49.4
Friday, October 02, 2015 2:31:20 0.990	491.25	49.7
Friday, October 02, 2015 2:36:20 0.990	496.20	50.0
Friday, October 02, 2015 2:41:21 0.990	501.17	50.4
Friday, October 02, 2015 2:46:21 0.990	506.12	49.9
Friday, October 02, 2015 2:51:22 0.990	511.09	50.1
Friday, October 02, 2015 2:56:22 0.990	516.04	50.1
Friday, October 02, 2015 3:01:23 0.990	521.01	50.2
Friday, October 02, 2015 3:06:23 0.990	525.96	50.1
Friday, October 02, 2015 3:11:24 0.990	530.93	49.6
Friday, October 02, 2015 3:16:24 0.990	535.88	49.8
Friday, October 02, 2015 3:21:25 0.990	540.85	50.1
Friday, October 02, 2015 3:26:25 0.990	545.80	50.1
Friday, October 02, 2015 3:31:26 0.990	550.77	50.2
Friday, October 02, 2015 3:36:26 0.990	555.72	50.2
Friday, October 02, 2015 3:41:27 0.990	560.69	50.2
Friday, October 02, 2015 3:46:27 0.990	565.64	49.7
Friday, October 02, 2015 3:51:28 0.990	570.61	50.2
Friday, October 02, 2015 3:56:29 0.990	575.58	49.8
Friday, October 02, 2015 4:01:29 0.990	580.53	50.0
Friday, October 02, 2015 4:06:30 0.990	585.50	50.1
Friday, October 02, 2015 4:11:30 0.990	590.45	50.1
Friday, October 02, 2015 4:16:31 0.990	595.42	50.2
Friday, October 02, 2015 4:21:31 0.990	600.37	50.1
Friday, October 02, 2015 4:26:32 0.990	605.34	50.1
Friday, October 02, 2015 4:31:32 0.990	610.29	49.9
Friday, October 02, 2015 4:36:33 0.990	615.26	50.1
Friday, October 02, 2015 4:41:33 0.990	620.21	49.9
Friday, October 02, 2015 4:46:34 0.990	625.18	50.1
Friday, October 02, 2015 4:51:34 0.990	630.13	50.4
Friday, October 02, 2015 4:56:35 0.990	635.10	50.1
Friday, October 02, 2015 5:01:35 0.990	640.05	50.2
Friday, October 02, 2015 5:06:36 0.990	645.02	50.2
Friday, October 02, 2015 5:11:36 0.990	649.97	50.2
Friday, October 02, 2015 5:16:37 0.990	654.94	49.7
Friday, October 02, 2015 5:21:37 0.990	659.89	50.2
Friday, October 02, 2015 5:26:38 0.990	664.86	50.1
Friday, October 02, 2015 5:31:39 0.990	669.83	49.7
Friday, October 02, 2015 5:36:39 0.990	674.78	50.1
Friday, October 02, 2015 5:41:40 0.990	679.75	50.1
Friday, October 02, 2015 5:46:40 0.990	684.70	50.1
Friday, October 02, 2015 5:51:41 0.990	689.67	50.1
Friday, October 02, 2015 5:56:41 0.990	694.62	49.8

Friday, October 02, 2015 6:01:42 0.990	699.59	49.6
Friday, October 02, 2015 6:06:42 0.990	704.54	49.8
Friday, October 02, 2015 6:11:43 0.990	709.51	50.2
Friday, October 02, 2015 6:15:01 0.990	712.78	49.7

aqms5

formaldehyde002

Ch. 2 Cartridge Started Wednesday, October 07, 2015 18:15:05

Flow Rate Set Point 1.00 l/min

Stopped Thursday, October 08, 2015 6:15:26

Total Volume 712.81 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.990 l/min

Minimum Flow Rate 0.990 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.001 l/min

Ending Leak Rate 0.000 l/min

Flow Controller Zero -0.003 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Wednesday, October 07, 2015 18:15:32	0.080	0.22	50.0
Wednesday, October 07, 2015 18:20:32	0.991	5.18	50.0
Wednesday, October 07, 2015 18:25:33	0.990	10.14	49.7
Wednesday, October 07, 2015 18:30:33	0.990	15.10	50.3
Wednesday, October 07, 2015 18:35:34	0.990	20.06	50.0
Wednesday, October 07, 2015 18:40:34	0.990	25.01	50.1
Wednesday, October 07, 2015 18:45:35	0.990	29.98	50.1
Wednesday, October 07, 2015 18:50:35	0.990	34.93	49.6
Wednesday, October 07, 2015 18:55:36	0.990	39.90	50.1
Wednesday, October 07, 2015 19:00:36	0.990	44.85	48.9
Wednesday, October 07, 2015 19:05:37	0.990	49.82	50.0
Wednesday, October 07, 2015 19:10:37	0.990	54.77	49.7
Wednesday, October 07, 2015 19:15:38	0.990	59.74	50.1
Wednesday, October 07, 2015 19:20:38	0.990	64.69	50.2
Wednesday, October 07, 2015 19:25:39	0.990	69.66	50.1
Wednesday, October 07, 2015 19:30:39	0.990	74.61	50.1
Wednesday, October 07, 2015 19:35:40	0.990	79.58	50.3
Wednesday, October 07, 2015 19:40:40	0.990	84.53	50.0
Wednesday, October 07, 2015 19:45:41	0.990	89.50	50.1
Wednesday, October 07, 2015 19:50:41	0.990	94.45	50.1
Wednesday, October 07, 2015 19:55:42	0.990	99.42	49.8
Wednesday, October 07, 2015 20:00:42	0.990	104.37	49.8
Wednesday, October 07, 2015 20:05:43	0.990	109.34	49.7
Wednesday, October 07, 2015 20:10:43	0.990	114.29	50.0
Wednesday, October 07, 2015 20:15:44	0.990	119.26	50.1
Wednesday, October 07, 2015 20:20:44	0.990	124.21	49.8
Wednesday, October 07, 2015 20:25:44	0.990	129.16	50.2
Wednesday, October 07, 2015 20:30:45	0.990	134.13	50.1
Wednesday, October 07, 2015 20:35:45	0.990	139.08	50.2
Wednesday, October 07, 2015 20:40:46	0.990	144.05	50.1
Wednesday, October 07, 2015 20:45:46	0.990	149.00	49.8
Wednesday, October 07, 2015 20:50:47	0.990	153.97	50.1
Wednesday, October 07, 2015 20:55:47	0.990	158.92	49.7

Wednesday, October 07, 2015 21:00:48 0.990	163.88	50.0
Wednesday, October 07, 2015 21:05:48 0.990	168.84	50.2
Wednesday, October 07, 2015 21:10:49 0.990	173.80	50.2
Wednesday, October 07, 2015 21:15:49 0.990	178.76	50.2
Wednesday, October 07, 2015 21:20:50 0.990	183.72	49.8
Wednesday, October 07, 2015 21:25:50 0.990	188.67	50.2
Wednesday, October 07, 2015 21:30:51 0.990	193.64	49.5
Wednesday, October 07, 2015 21:35:51 0.990	198.59	50.1
Wednesday, October 07, 2015 21:40:52 0.990	203.56	50.0
Wednesday, October 07, 2015 21:45:52 0.990	208.51	50.1
Wednesday, October 07, 2015 21:50:53 0.990	213.48	50.1
Wednesday, October 07, 2015 21:55:53 0.990	218.43	50.0
Wednesday, October 07, 2015 22:00:54 0.990	223.40	50.1
Wednesday, October 07, 2015 22:05:54 0.990	228.35	50.1
Wednesday, October 07, 2015 22:10:55 0.990	233.32	50.1
Wednesday, October 07, 2015 22:15:55 0.990	238.27	49.9
Wednesday, October 07, 2015 22:20:56 0.990	243.24	49.2
Wednesday, October 07, 2015 22:25:56 0.990	248.19	49.8
Wednesday, October 07, 2015 22:30:57 0.990	253.16	50.1
Wednesday, October 07, 2015 22:35:57 0.990	258.11	50.1
Wednesday, October 07, 2015 22:40:58 0.990	263.08	49.7
Wednesday, October 07, 2015 22:45:58 0.990	268.03	49.8
Wednesday, October 07, 2015 22:50:59 0.990	273.00	50.2
Wednesday, October 07, 2015 22:55:59 0.990	277.95	50.1
Wednesday, October 07, 2015 23:01:00 0.990	282.92	50.2
Wednesday, October 07, 2015 23:06:00 0.990	287.87	50.1
Wednesday, October 07, 2015 23:11:01 0.990	292.84	50.1
Wednesday, October 07, 2015 23:16:01 0.990	297.79	50.1
Wednesday, October 07, 2015 23:21:02 0.990	302.76	50.0
Wednesday, October 07, 2015 23:26:02 0.990	307.71	49.6
Wednesday, October 07, 2015 23:31:03 0.990	312.67	50.2
Wednesday, October 07, 2015 23:36:03 0.990	317.63	50.2
Wednesday, October 07, 2015 23:41:04 0.990	322.59	50.1
Wednesday, October 07, 2015 23:46:04 0.990	327.54	50.2
Wednesday, October 07, 2015 23:51:05 0.990	332.51	50.1
Wednesday, October 07, 2015 23:56:05 0.990	337.46	50.0
Thursday, October 08, 2015 0:01:06 0.990	342.43	50.1
Thursday, October 08, 2015 0:06:06 0.990	347.38	49.8
Thursday, October 08, 2015 0:11:07 0.990	352.35	50.1
Thursday, October 08, 2015 0:16:07 0.990	357.30	49.9
Thursday, October 08, 2015 0:21:07 0.990	362.25	50.2
Thursday, October 08, 2015 0:26:08 0.990	367.22	50.1
Thursday, October 08, 2015 0:31:08 0.990	372.17	50.1
Thursday, October 08, 2015 0:36:09 0.990	377.14	49.4
Thursday, October 08, 2015 0:41:09 0.990	382.09	49.4
Thursday, October 08, 2015 0:46:10 0.990	387.06	50.1
Thursday, October 08, 2015 0:51:10 0.990	392.01	50.4
Thursday, October 08, 2015 0:56:11 0.990	396.98	50.1
Thursday, October 08, 2015 1:01:11 0.990	401.93	50.1
Thursday, October 08, 2015 1:06:12 0.990	406.90	50.2
Thursday, October 08, 2015 1:11:12 0.990	411.85	50.1
Thursday, October 08, 2015 1:16:13 0.990	416.82	50.1
Thursday, October 08, 2015 1:21:13 0.990	421.77	50.0
Thursday, October 08, 2015 1:26:14 0.990	426.74	50.1

Thursday, October 08, 2015 1:31:14 0.990	431.69	50.2
Thursday, October 08, 2015 1:36:15 0.990	436.66	49.7
Thursday, October 08, 2015 1:41:15 0.990	441.61	50.1
Thursday, October 08, 2015 1:46:16 0.990	446.58	49.8
Thursday, October 08, 2015 1:51:16 0.990	451.53	50.1
Thursday, October 08, 2015 1:56:17 0.990	456.50	50.2
Thursday, October 08, 2015 2:01:17 0.990	461.45	50.2
Thursday, October 08, 2015 2:06:17 0.990	466.40	50.2
Thursday, October 08, 2015 2:11:18 0.990	471.37	50.1
Thursday, October 08, 2015 2:16:18 0.990	476.32	50.3
Thursday, October 08, 2015 2:21:19 0.990	481.29	50.1
Thursday, October 08, 2015 2:26:19 0.990	486.24	50.0
Thursday, October 08, 2015 2:31:20 0.990	491.20	50.3
Thursday, October 08, 2015 2:36:20 0.990	496.16	50.0
Thursday, October 08, 2015 2:41:21 0.990	501.12	50.1
Thursday, October 08, 2015 2:46:21 0.990	506.08	50.1
Thursday, October 08, 2015 2:51:22 0.990	511.04	50.1
Thursday, October 08, 2015 2:56:22 0.990	515.99	50.1
Thursday, October 08, 2015 3:01:23 0.990	520.96	50.2
Thursday, October 08, 2015 3:06:23 0.990	525.91	50.0
Thursday, October 08, 2015 3:11:24 0.990	530.88	50.1
Thursday, October 08, 2015 3:16:24 0.990	535.83	49.4
Thursday, October 08, 2015 3:21:25 0.990	540.80	49.7
Thursday, October 08, 2015 3:26:25 0.990	545.76	50.1
Thursday, October 08, 2015 3:31:26 0.990	550.72	50.1
Thursday, October 08, 2015 3:36:26 0.990	555.68	50.1
Thursday, October 08, 2015 3:41:27 0.990	560.64	50.1
Thursday, October 08, 2015 3:46:27 0.990	565.60	50.1
Thursday, October 08, 2015 3:51:28 0.990	570.56	49.7
Thursday, October 08, 2015 3:56:28 0.990	575.52	49.7
Thursday, October 08, 2015 4:01:29 0.990	580.48	50.1
Thursday, October 08, 2015 4:06:29 0.990	585.44	50.1
Thursday, October 08, 2015 4:11:30 0.990	590.40	50.0
Thursday, October 08, 2015 4:16:30 0.990	595.36	49.0
Thursday, October 08, 2015 4:21:30 0.990	600.31	49.4
Thursday, October 08, 2015 4:26:31 0.990	605.28	49.6
Thursday, October 08, 2015 4:31:31 0.990	610.23	50.1
Thursday, October 08, 2015 4:36:32 0.990	615.20	49.8
Thursday, October 08, 2015 4:41:32 0.990	620.15	50.3
Thursday, October 08, 2015 4:46:33 0.990	625.12	50.1
Thursday, October 08, 2015 4:51:33 0.990	630.07	50.1
Thursday, October 08, 2015 4:56:34 0.990	635.04	50.1
Thursday, October 08, 2015 5:01:34 0.990	639.99	50.2
Thursday, October 08, 2015 5:06:35 0.990	644.96	49.4
Thursday, October 08, 2015 5:11:35 0.990	649.91	50.2
Thursday, October 08, 2015 5:16:36 0.990	654.88	50.1
Thursday, October 08, 2015 5:21:36 0.990	659.83	49.7
Thursday, October 08, 2015 5:26:37 0.990	664.80	49.7
Thursday, October 08, 2015 5:31:37 0.990	669.75	49.7
Thursday, October 08, 2015 5:36:38 0.990	674.72	50.1
Thursday, October 08, 2015 5:41:38 0.990	679.67	50.2
Thursday, October 08, 2015 5:46:39 0.990	684.64	50.2
Thursday, October 08, 2015 5:51:39 0.990	689.59	50.0
Thursday, October 08, 2015 5:56:40 0.990	694.56	50.3

Thursday, October 08, 2015 6:01:40	0.990	699.51	49.7
Thursday, October 08, 2015 6:06:40	0.990	704.46	50.1
Thursday, October 08, 2015 6:11:41	0.990	709.43	50.1
Thursday, October 08, 2015 6:15:05	0.990	712.80	50.1

aqms5

formaldehyde002

Ch. 2 Cartridge Started Wednesday, October 07, 2015 18:15:05

Flow Rate Set Point 1.00 l/min

Stopped Thursday, October 08, 2015 6:15:26

Total Volume 712.81 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.990 l/min

Minimum Flow Rate 0.990 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.001 l/min

Ending Leak Rate 0.000 l/min

Flow Controller Zero -0.003 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Wednesday, October 07, 2015 18:15:32	0.080	0.22	50.0
Wednesday, October 07, 2015 18:20:32	0.991	5.18	50.0
Wednesday, October 07, 2015 18:25:33	0.990	10.14	49.7
Wednesday, October 07, 2015 18:30:33	0.990	15.10	50.3
Wednesday, October 07, 2015 18:35:34	0.990	20.06	50.0
Wednesday, October 07, 2015 18:40:34	0.990	25.01	50.1
Wednesday, October 07, 2015 18:45:35	0.990	29.98	50.1
Wednesday, October 07, 2015 18:50:35	0.990	34.93	49.6
Wednesday, October 07, 2015 18:55:36	0.990	39.90	50.1
Wednesday, October 07, 2015 19:00:36	0.990	44.85	48.9
Wednesday, October 07, 2015 19:05:37	0.990	49.82	50.0
Wednesday, October 07, 2015 19:10:37	0.990	54.77	49.7
Wednesday, October 07, 2015 19:15:38	0.990	59.74	50.1
Wednesday, October 07, 2015 19:20:38	0.990	64.69	50.2
Wednesday, October 07, 2015 19:25:39	0.990	69.66	50.1
Wednesday, October 07, 2015 19:30:39	0.990	74.61	50.1
Wednesday, October 07, 2015 19:35:40	0.990	79.58	50.3
Wednesday, October 07, 2015 19:40:40	0.990	84.53	50.0
Wednesday, October 07, 2015 19:45:41	0.990	89.50	50.1
Wednesday, October 07, 2015 19:50:41	0.990	94.45	50.1
Wednesday, October 07, 2015 19:55:42	0.990	99.42	49.8
Wednesday, October 07, 2015 20:00:42	0.990	104.37	49.8
Wednesday, October 07, 2015 20:05:43	0.990	109.34	49.7
Wednesday, October 07, 2015 20:10:43	0.990	114.29	50.0
Wednesday, October 07, 2015 20:15:44	0.990	119.26	50.1
Wednesday, October 07, 2015 20:20:44	0.990	124.21	49.8
Wednesday, October 07, 2015 20:25:44	0.990	129.16	50.2
Wednesday, October 07, 2015 20:30:45	0.990	134.13	50.1
Wednesday, October 07, 2015 20:35:45	0.990	139.08	50.2
Wednesday, October 07, 2015 20:40:46	0.990	144.05	50.1
Wednesday, October 07, 2015 20:45:46	0.990	149.00	49.8
Wednesday, October 07, 2015 20:50:47	0.990	153.97	50.1
Wednesday, October 07, 2015 20:55:47	0.990	158.92	49.7

Wednesday, October 07, 2015 21:00:48 0.990	163.88	50.0
Wednesday, October 07, 2015 21:05:48 0.990	168.84	50.2
Wednesday, October 07, 2015 21:10:49 0.990	173.80	50.2
Wednesday, October 07, 2015 21:15:49 0.990	178.76	50.2
Wednesday, October 07, 2015 21:20:50 0.990	183.72	49.8
Wednesday, October 07, 2015 21:25:50 0.990	188.67	50.2
Wednesday, October 07, 2015 21:30:51 0.990	193.64	49.5
Wednesday, October 07, 2015 21:35:51 0.990	198.59	50.1
Wednesday, October 07, 2015 21:40:52 0.990	203.56	50.0
Wednesday, October 07, 2015 21:45:52 0.990	208.51	50.1
Wednesday, October 07, 2015 21:50:53 0.990	213.48	50.1
Wednesday, October 07, 2015 21:55:53 0.990	218.43	50.0
Wednesday, October 07, 2015 22:00:54 0.990	223.40	50.1
Wednesday, October 07, 2015 22:05:54 0.990	228.35	50.1
Wednesday, October 07, 2015 22:10:55 0.990	233.32	50.1
Wednesday, October 07, 2015 22:15:55 0.990	238.27	49.9
Wednesday, October 07, 2015 22:20:56 0.990	243.24	49.2
Wednesday, October 07, 2015 22:25:56 0.990	248.19	49.8
Wednesday, October 07, 2015 22:30:57 0.990	253.16	50.1
Wednesday, October 07, 2015 22:35:57 0.990	258.11	50.1
Wednesday, October 07, 2015 22:40:58 0.990	263.08	49.7
Wednesday, October 07, 2015 22:45:58 0.990	268.03	49.8
Wednesday, October 07, 2015 22:50:59 0.990	273.00	50.2
Wednesday, October 07, 2015 22:55:59 0.990	277.95	50.1
Wednesday, October 07, 2015 23:01:00 0.990	282.92	50.2
Wednesday, October 07, 2015 23:06:00 0.990	287.87	50.1
Wednesday, October 07, 2015 23:11:01 0.990	292.84	50.1
Wednesday, October 07, 2015 23:16:01 0.990	297.79	50.1
Wednesday, October 07, 2015 23:21:02 0.990	302.76	50.0
Wednesday, October 07, 2015 23:26:02 0.990	307.71	49.6
Wednesday, October 07, 2015 23:31:03 0.990	312.67	50.2
Wednesday, October 07, 2015 23:36:03 0.990	317.63	50.2
Wednesday, October 07, 2015 23:41:04 0.990	322.59	50.1
Wednesday, October 07, 2015 23:46:04 0.990	327.54	50.2
Wednesday, October 07, 2015 23:51:05 0.990	332.51	50.1
Wednesday, October 07, 2015 23:56:05 0.990	337.46	50.0
Thursday, October 08, 2015 0:01:06 0.990	342.43	50.1
Thursday, October 08, 2015 0:06:06 0.990	347.38	49.8
Thursday, October 08, 2015 0:11:07 0.990	352.35	50.1
Thursday, October 08, 2015 0:16:07 0.990	357.30	49.9
Thursday, October 08, 2015 0:21:07 0.990	362.25	50.2
Thursday, October 08, 2015 0:26:08 0.990	367.22	50.1
Thursday, October 08, 2015 0:31:08 0.990	372.17	50.1
Thursday, October 08, 2015 0:36:09 0.990	377.14	49.4
Thursday, October 08, 2015 0:41:09 0.990	382.09	49.4
Thursday, October 08, 2015 0:46:10 0.990	387.06	50.1
Thursday, October 08, 2015 0:51:10 0.990	392.01	50.4
Thursday, October 08, 2015 0:56:11 0.990	396.98	50.1
Thursday, October 08, 2015 1:01:11 0.990	401.93	50.1
Thursday, October 08, 2015 1:06:12 0.990	406.90	50.2
Thursday, October 08, 2015 1:11:12 0.990	411.85	50.1
Thursday, October 08, 2015 1:16:13 0.990	416.82	50.1
Thursday, October 08, 2015 1:21:13 0.990	421.77	50.0
Thursday, October 08, 2015 1:26:14 0.990	426.74	50.1

Thursday, October 08, 2015 1:31:14 0.990	431.69	50.2
Thursday, October 08, 2015 1:36:15 0.990	436.66	49.7
Thursday, October 08, 2015 1:41:15 0.990	441.61	50.1
Thursday, October 08, 2015 1:46:16 0.990	446.58	49.8
Thursday, October 08, 2015 1:51:16 0.990	451.53	50.1
Thursday, October 08, 2015 1:56:17 0.990	456.50	50.2
Thursday, October 08, 2015 2:01:17 0.990	461.45	50.2
Thursday, October 08, 2015 2:06:17 0.990	466.40	50.2
Thursday, October 08, 2015 2:11:18 0.990	471.37	50.1
Thursday, October 08, 2015 2:16:18 0.990	476.32	50.3
Thursday, October 08, 2015 2:21:19 0.990	481.29	50.1
Thursday, October 08, 2015 2:26:19 0.990	486.24	50.0
Thursday, October 08, 2015 2:31:20 0.990	491.20	50.3
Thursday, October 08, 2015 2:36:20 0.990	496.16	50.0
Thursday, October 08, 2015 2:41:21 0.990	501.12	50.1
Thursday, October 08, 2015 2:46:21 0.990	506.08	50.1
Thursday, October 08, 2015 2:51:22 0.990	511.04	50.1
Thursday, October 08, 2015 2:56:22 0.990	515.99	50.1
Thursday, October 08, 2015 3:01:23 0.990	520.96	50.2
Thursday, October 08, 2015 3:06:23 0.990	525.91	50.0
Thursday, October 08, 2015 3:11:24 0.990	530.88	50.1
Thursday, October 08, 2015 3:16:24 0.990	535.83	49.4
Thursday, October 08, 2015 3:21:25 0.990	540.80	49.7
Thursday, October 08, 2015 3:26:25 0.990	545.76	50.1
Thursday, October 08, 2015 3:31:26 0.990	550.72	50.1
Thursday, October 08, 2015 3:36:26 0.990	555.68	50.1
Thursday, October 08, 2015 3:41:27 0.990	560.64	50.1
Thursday, October 08, 2015 3:46:27 0.990	565.60	50.1
Thursday, October 08, 2015 3:51:28 0.990	570.56	49.7
Thursday, October 08, 2015 3:56:28 0.990	575.52	49.7
Thursday, October 08, 2015 4:01:29 0.990	580.48	50.1
Thursday, October 08, 2015 4:06:29 0.990	585.44	50.1
Thursday, October 08, 2015 4:11:30 0.990	590.40	50.0
Thursday, October 08, 2015 4:16:30 0.990	595.36	49.0
Thursday, October 08, 2015 4:21:30 0.990	600.31	49.4
Thursday, October 08, 2015 4:26:31 0.990	605.28	49.6
Thursday, October 08, 2015 4:31:31 0.990	610.23	50.1
Thursday, October 08, 2015 4:36:32 0.990	615.20	49.8
Thursday, October 08, 2015 4:41:32 0.990	620.15	50.3
Thursday, October 08, 2015 4:46:33 0.990	625.12	50.1
Thursday, October 08, 2015 4:51:33 0.990	630.07	50.1
Thursday, October 08, 2015 4:56:34 0.990	635.04	50.1
Thursday, October 08, 2015 5:01:34 0.990	639.99	50.2
Thursday, October 08, 2015 5:06:35 0.990	644.96	49.4
Thursday, October 08, 2015 5:11:35 0.990	649.91	50.2
Thursday, October 08, 2015 5:16:36 0.990	654.88	50.1
Thursday, October 08, 2015 5:21:36 0.990	659.83	49.7
Thursday, October 08, 2015 5:26:37 0.990	664.80	49.7
Thursday, October 08, 2015 5:31:37 0.990	669.75	49.7
Thursday, October 08, 2015 5:36:38 0.990	674.72	50.1
Thursday, October 08, 2015 5:41:38 0.990	679.67	50.2
Thursday, October 08, 2015 5:46:39 0.990	684.64	50.2
Thursday, October 08, 2015 5:51:39 0.990	689.59	50.0
Thursday, October 08, 2015 5:56:40 0.990	694.56	50.3

Thursday, October 08, 2015 6:01:40	0.990	699.51	49.7
Thursday, October 08, 2015 6:06:40	0.990	704.46	50.1
Thursday, October 08, 2015 6:11:41	0.990	709.43	50.1
Thursday, October 08, 2015 6:15:05	0.990	712.80	50.1

aqms5
formaldehyde002

Ch. 2 Cartridge Started Tuesday, October 13, 2015 23:15:01

Flow Rate Set Point 1.00 l/min

Stopped Wednesday, October 14, 2015 11:15:25

Total Volume 712.86 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.990 l/min

Minimum Flow Rate 0.990 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.001 l/min

Ending Leak Rate 0.000 l/min

Flow Controller Zero -0.003 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Tuesday, October 13, 2015 23:15:28	0.080	0.22	50.0
Tuesday, October 13, 2015 23:20:29	0.991	5.19	50.0
Tuesday, October 13, 2015 23:25:29	0.990	10.14	49.3
Tuesday, October 13, 2015 23:30:30	0.990	15.11	49.8
Tuesday, October 13, 2015 23:35:30	0.990	20.06	49.9
Tuesday, October 13, 2015 23:40:31	0.990	25.03	49.9
Tuesday, October 13, 2015 23:45:31	0.990	29.98	50.1
Tuesday, October 13, 2015 23:50:31	0.990	34.93	50.1
Tuesday, October 13, 2015 23:55:32	0.990	39.90	49.6
Wednesday, October 14, 2015 0:00:32	0.990	44.85	49.5
Wednesday, October 14, 2015 0:05:33	0.990	49.82	50.2
Wednesday, October 14, 2015 0:10:33	0.990	54.77	49.3
Wednesday, October 14, 2015 0:15:34	0.990	59.74	50.1
Wednesday, October 14, 2015 0:20:34	0.990	64.69	49.8
Wednesday, October 14, 2015 0:25:35	0.990	69.66	50.2
Wednesday, October 14, 2015 0:30:35	0.990	74.61	50.1
Wednesday, October 14, 2015 0:35:36	0.990	79.58	49.7
Wednesday, October 14, 2015 0:40:36	0.990	84.53	50.2
Wednesday, October 14, 2015 0:45:37	0.990	89.50	50.1
Wednesday, October 14, 2015 0:50:37	0.990	94.45	50.2
Wednesday, October 14, 2015 0:55:38	0.990	99.42	49.4
Wednesday, October 14, 2015 1:00:38	0.990	104.37	49.8
Wednesday, October 14, 2015 1:05:39	0.990	109.34	49.6
Wednesday, October 14, 2015 1:10:39	0.990	114.29	50.1
Wednesday, October 14, 2015 1:15:40	0.990	119.26	50.1
Wednesday, October 14, 2015 1:20:40	0.990	124.21	49.7
Wednesday, October 14, 2015 1:25:41	0.990	129.18	50.1
Wednesday, October 14, 2015 1:30:41	0.990	134.13	50.1
Wednesday, October 14, 2015 1:35:42	0.990	139.10	49.7
Wednesday, October 14, 2015 1:40:42	0.990	144.05	50.1
Wednesday, October 14, 2015 1:45:43	0.990	149.02	50.1
Wednesday, October 14, 2015 1:50:43	0.990	153.97	49.7
Wednesday, October 14, 2015 1:55:44	0.990	158.94	50.1

Wednesday, October 14, 2015 2:00:44 0.990	163.89	50.1
Wednesday, October 14, 2015 2:05:45 0.990	168.86	50.1
Wednesday, October 14, 2015 2:10:45 0.990	173.81	50.1
Wednesday, October 14, 2015 2:15:46 0.990	178.78	50.2
Wednesday, October 14, 2015 2:20:46 0.990	183.73	50.1
Wednesday, October 14, 2015 2:25:47 0.990	188.69	50.2
Wednesday, October 14, 2015 2:30:47 0.990	193.65	50.3
Wednesday, October 14, 2015 2:35:48 0.990	198.61	49.7
Wednesday, October 14, 2015 2:40:48 0.990	203.57	50.2
Wednesday, October 14, 2015 2:45:49 0.990	208.53	50.1
Wednesday, October 14, 2015 2:50:49 0.990	213.49	50.1
Wednesday, October 14, 2015 2:55:50 0.990	218.45	50.1
Wednesday, October 14, 2015 3:00:50 0.990	223.41	50.1
Wednesday, October 14, 2015 3:05:51 0.990	228.37	49.7
Wednesday, October 14, 2015 3:10:51 0.990	233.32	49.8
Wednesday, October 14, 2015 3:15:52 0.990	238.29	50.1
Wednesday, October 14, 2015 3:20:52 0.990	243.24	50.1
Wednesday, October 14, 2015 3:25:53 0.990	248.21	50.2
Wednesday, October 14, 2015 3:30:53 0.990	253.16	49.9
Wednesday, October 14, 2015 3:35:54 0.990	258.13	49.5
Wednesday, October 14, 2015 3:40:54 0.990	263.08	50.1
Wednesday, October 14, 2015 3:45:55 0.990	268.05	50.1
Wednesday, October 14, 2015 3:50:55 0.990	273.00	50.0
Wednesday, October 14, 2015 3:55:56 0.990	277.97	50.1
Wednesday, October 14, 2015 4:00:56 0.990	282.92	50.1
Wednesday, October 14, 2015 4:05:57 0.990	287.89	49.8
Wednesday, October 14, 2015 4:10:57 0.990	292.84	50.2
Wednesday, October 14, 2015 4:15:58 0.990	297.81	50.2
Wednesday, October 14, 2015 4:20:58 0.990	302.76	49.9
Wednesday, October 14, 2015 4:25:59 0.990	307.73	49.8
Wednesday, October 14, 2015 4:30:59 0.990	312.68	49.7
Wednesday, October 14, 2015 4:36:00 0.990	317.65	50.1
Wednesday, October 14, 2015 4:41:00 0.990	322.60	50.1
Wednesday, October 14, 2015 4:46:01 0.990	327.57	50.2
Wednesday, October 14, 2015 4:51:01 0.990	332.52	50.5
Wednesday, October 14, 2015 4:56:02 0.990	337.49	50.1
Wednesday, October 14, 2015 5:01:02 0.990	342.44	50.2
Wednesday, October 14, 2015 5:06:03 0.990	347.41	50.1
Wednesday, October 14, 2015 5:11:03 0.990	352.36	49.8
Wednesday, October 14, 2015 5:16:04 0.990	357.33	50.1
Wednesday, October 14, 2015 5:21:04 0.990	362.28	49.7
Wednesday, October 14, 2015 5:26:05 0.990	367.25	50.1
Wednesday, October 14, 2015 5:31:05 0.990	372.20	49.8
Wednesday, October 14, 2015 5:36:05 0.990	377.15	50.1
Wednesday, October 14, 2015 5:41:06 0.990	382.12	50.0
Wednesday, October 14, 2015 5:46:06 0.990	387.07	49.8
Wednesday, October 14, 2015 5:51:07 0.990	392.04	50.3
Wednesday, October 14, 2015 5:56:08 0.990	397.01	50.2
Wednesday, October 14, 2015 6:01:08 0.990	401.96	50.1
Wednesday, October 14, 2015 6:06:09 0.990	406.93	50.2
Wednesday, October 14, 2015 6:11:09 0.990	411.88	49.7
Wednesday, October 14, 2015 6:16:10 0.990	416.85	49.7
Wednesday, October 14, 2015 6:21:10 0.990	421.80	49.7
Wednesday, October 14, 2015 6:26:11 0.990	426.77	49.7

Wednesday, October 14, 2015 6:31:11 0.990	431.72	50.1
Wednesday, October 14, 2015 6:36:12 0.990	436.68	50.1
Wednesday, October 14, 2015 6:41:12 0.990	441.64	50.1
Wednesday, October 14, 2015 6:46:13 0.990	446.61	49.8
Wednesday, October 14, 2015 6:51:13 0.990	451.56	50.1
Wednesday, October 14, 2015 6:56:13 0.990	456.51	49.8
Wednesday, October 14, 2015 7:01:14 0.990	461.48	49.8
Wednesday, October 14, 2015 7:06:14 0.990	466.43	49.7
Wednesday, October 14, 2015 7:11:15 0.990	471.40	50.0
Wednesday, October 14, 2015 7:16:15 0.990	476.35	50.2
Wednesday, October 14, 2015 7:21:16 0.990	481.32	50.3
Wednesday, October 14, 2015 7:26:16 0.990	486.27	50.1
Wednesday, October 14, 2015 7:31:17 0.990	491.24	49.7
Wednesday, October 14, 2015 7:36:17 0.990	496.19	50.0
Wednesday, October 14, 2015 7:41:18 0.990	501.15	49.9
Wednesday, October 14, 2015 7:46:18 0.990	506.11	50.0
Wednesday, October 14, 2015 7:51:19 0.990	511.07	50.1
Wednesday, October 14, 2015 7:56:19 0.990	516.03	50.0
Wednesday, October 14, 2015 8:01:20 0.990	520.99	49.5
Wednesday, October 14, 2015 8:06:20 0.990	525.95	50.1
Wednesday, October 14, 2015 8:11:21 0.990	530.92	50.1
Wednesday, October 14, 2015 8:16:21 0.990	535.87	50.0
Wednesday, October 14, 2015 8:21:22 0.990	540.84	50.2
Wednesday, October 14, 2015 8:26:23 0.990	545.80	50.2
Wednesday, October 14, 2015 8:31:23 0.990	550.76	50.2
Wednesday, October 14, 2015 8:36:24 0.990	555.72	49.9
Wednesday, October 14, 2015 8:41:24 0.990	560.68	50.2
Wednesday, October 14, 2015 8:46:25 0.990	565.64	49.7
Wednesday, October 14, 2015 8:51:25 0.990	570.60	50.2
Wednesday, October 14, 2015 8:56:26 0.990	575.56	50.0
Wednesday, October 14, 2015 9:01:26 0.990	580.52	50.0
Wednesday, October 14, 2015 9:06:27 0.990	585.49	50.0
Wednesday, October 14, 2015 9:11:27 0.990	590.44	50.1
Wednesday, October 14, 2015 9:16:28 0.990	595.41	49.7
Wednesday, October 14, 2015 9:21:28 0.990	600.36	50.3
Wednesday, October 14, 2015 9:26:29 0.990	605.33	49.8
Wednesday, October 14, 2015 9:31:29 0.990	610.28	49.7
Wednesday, October 14, 2015 9:36:30 0.990	615.25	50.1
Wednesday, October 14, 2015 9:41:30 0.990	620.20	50.1
Wednesday, October 14, 2015 9:46:31 0.990	625.17	49.7
Wednesday, October 14, 2015 9:51:31 0.990	630.12	49.0
Wednesday, October 14, 2015 9:56:32 0.990	635.09	49.6
Wednesday, October 14, 2015 10:01:32 0.990	640.04	50.1
Wednesday, October 14, 2015 10:06:33 0.990	645.01	50.1
Wednesday, October 14, 2015 10:11:33 0.990	649.96	50.0
Wednesday, October 14, 2015 10:16:34 0.990	654.93	50.0
Wednesday, October 14, 2015 10:21:34 0.990	659.88	49.7
Wednesday, October 14, 2015 10:26:35 0.990	664.85	50.2
Wednesday, October 14, 2015 10:31:35 0.990	669.80	50.1
Wednesday, October 14, 2015 10:36:36 0.990	674.77	50.1
Wednesday, October 14, 2015 10:41:36 0.990	679.72	50.2
Wednesday, October 14, 2015 10:46:37 0.990	684.69	50.2
Wednesday, October 14, 2015 10:51:37 0.990	689.64	50.2
Wednesday, October 14, 2015 10:56:38 0.990	694.61	50.1

Wednesday, October 14, 2015 11:01:38	0.990	699.56	50.0
Wednesday, October 14, 2015 11:06:39	0.990	704.53	49.7
Wednesday, October 14, 2015 11:11:39	0.990	709.48	50.2
Wednesday, October 14, 2015 11:15:03	0.990	712.85	49.9

aqms5
formaldehyde002

Ch. 2 Cartridge Started Tuesday, October 13, 2015 23:15:01

Flow Rate Set Point 1.00 l/min

Stopped Wednesday, October 14, 2015 11:15:25

Total Volume 712.86 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.990 l/min

Minimum Flow Rate 0.990 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.001 l/min

Ending Leak Rate 0.000 l/min

Flow Controller Zero -0.003 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Tuesday, October 13, 2015 23:15:28	0.080	0.22	50.0
Tuesday, October 13, 2015 23:20:29	0.991	5.19	50.0
Tuesday, October 13, 2015 23:25:29	0.990	10.14	49.3
Tuesday, October 13, 2015 23:30:30	0.990	15.11	49.8
Tuesday, October 13, 2015 23:35:30	0.990	20.06	49.9
Tuesday, October 13, 2015 23:40:31	0.990	25.03	49.9
Tuesday, October 13, 2015 23:45:31	0.990	29.98	50.1
Tuesday, October 13, 2015 23:50:31	0.990	34.93	50.1
Tuesday, October 13, 2015 23:55:32	0.990	39.90	49.6
Wednesday, October 14, 2015 0:00:32	0.990	44.85	49.5
Wednesday, October 14, 2015 0:05:33	0.990	49.82	50.2
Wednesday, October 14, 2015 0:10:33	0.990	54.77	49.3
Wednesday, October 14, 2015 0:15:34	0.990	59.74	50.1
Wednesday, October 14, 2015 0:20:34	0.990	64.69	49.8
Wednesday, October 14, 2015 0:25:35	0.990	69.66	50.2
Wednesday, October 14, 2015 0:30:35	0.990	74.61	50.1
Wednesday, October 14, 2015 0:35:36	0.990	79.58	49.7
Wednesday, October 14, 2015 0:40:36	0.990	84.53	50.2
Wednesday, October 14, 2015 0:45:37	0.990	89.50	50.1
Wednesday, October 14, 2015 0:50:37	0.990	94.45	50.2
Wednesday, October 14, 2015 0:55:38	0.990	99.42	49.4
Wednesday, October 14, 2015 1:00:38	0.990	104.37	49.8
Wednesday, October 14, 2015 1:05:39	0.990	109.34	49.6
Wednesday, October 14, 2015 1:10:39	0.990	114.29	50.1
Wednesday, October 14, 2015 1:15:40	0.990	119.26	50.1
Wednesday, October 14, 2015 1:20:40	0.990	124.21	49.7
Wednesday, October 14, 2015 1:25:41	0.990	129.18	50.1
Wednesday, October 14, 2015 1:30:41	0.990	134.13	50.1
Wednesday, October 14, 2015 1:35:42	0.990	139.10	49.7
Wednesday, October 14, 2015 1:40:42	0.990	144.05	50.1
Wednesday, October 14, 2015 1:45:43	0.990	149.02	50.1
Wednesday, October 14, 2015 1:50:43	0.990	153.97	49.7
Wednesday, October 14, 2015 1:55:44	0.990	158.94	50.1

Wednesday, October 14, 2015 2:00:44 0.990	163.89	50.1
Wednesday, October 14, 2015 2:05:45 0.990	168.86	50.1
Wednesday, October 14, 2015 2:10:45 0.990	173.81	50.1
Wednesday, October 14, 2015 2:15:46 0.990	178.78	50.2
Wednesday, October 14, 2015 2:20:46 0.990	183.73	50.1
Wednesday, October 14, 2015 2:25:47 0.990	188.69	50.2
Wednesday, October 14, 2015 2:30:47 0.990	193.65	50.3
Wednesday, October 14, 2015 2:35:48 0.990	198.61	49.7
Wednesday, October 14, 2015 2:40:48 0.990	203.57	50.2
Wednesday, October 14, 2015 2:45:49 0.990	208.53	50.1
Wednesday, October 14, 2015 2:50:49 0.990	213.49	50.1
Wednesday, October 14, 2015 2:55:50 0.990	218.45	50.1
Wednesday, October 14, 2015 3:00:50 0.990	223.41	50.1
Wednesday, October 14, 2015 3:05:51 0.990	228.37	49.7
Wednesday, October 14, 2015 3:10:51 0.990	233.32	49.8
Wednesday, October 14, 2015 3:15:52 0.990	238.29	50.1
Wednesday, October 14, 2015 3:20:52 0.990	243.24	50.1
Wednesday, October 14, 2015 3:25:53 0.990	248.21	50.2
Wednesday, October 14, 2015 3:30:53 0.990	253.16	49.9
Wednesday, October 14, 2015 3:35:54 0.990	258.13	49.5
Wednesday, October 14, 2015 3:40:54 0.990	263.08	50.1
Wednesday, October 14, 2015 3:45:55 0.990	268.05	50.1
Wednesday, October 14, 2015 3:50:55 0.990	273.00	50.0
Wednesday, October 14, 2015 3:55:56 0.990	277.97	50.1
Wednesday, October 14, 2015 4:00:56 0.990	282.92	50.1
Wednesday, October 14, 2015 4:05:57 0.990	287.89	49.8
Wednesday, October 14, 2015 4:10:57 0.990	292.84	50.2
Wednesday, October 14, 2015 4:15:58 0.990	297.81	50.2
Wednesday, October 14, 2015 4:20:58 0.990	302.76	49.9
Wednesday, October 14, 2015 4:25:59 0.990	307.73	49.8
Wednesday, October 14, 2015 4:30:59 0.990	312.68	49.7
Wednesday, October 14, 2015 4:36:00 0.990	317.65	50.1
Wednesday, October 14, 2015 4:41:00 0.990	322.60	50.1
Wednesday, October 14, 2015 4:46:01 0.990	327.57	50.2
Wednesday, October 14, 2015 4:51:01 0.990	332.52	50.5
Wednesday, October 14, 2015 4:56:02 0.990	337.49	50.1
Wednesday, October 14, 2015 5:01:02 0.990	342.44	50.2
Wednesday, October 14, 2015 5:06:03 0.990	347.41	50.1
Wednesday, October 14, 2015 5:11:03 0.990	352.36	49.8
Wednesday, October 14, 2015 5:16:04 0.990	357.33	50.1
Wednesday, October 14, 2015 5:21:04 0.990	362.28	49.7
Wednesday, October 14, 2015 5:26:05 0.990	367.25	50.1
Wednesday, October 14, 2015 5:31:05 0.990	372.20	49.8
Wednesday, October 14, 2015 5:36:05 0.990	377.15	50.1
Wednesday, October 14, 2015 5:41:06 0.990	382.12	50.0
Wednesday, October 14, 2015 5:46:06 0.990	387.07	49.8
Wednesday, October 14, 2015 5:51:07 0.990	392.04	50.3
Wednesday, October 14, 2015 5:56:08 0.990	397.01	50.2
Wednesday, October 14, 2015 6:01:08 0.990	401.96	50.1
Wednesday, October 14, 2015 6:06:09 0.990	406.93	50.2
Wednesday, October 14, 2015 6:11:09 0.990	411.88	49.7
Wednesday, October 14, 2015 6:16:10 0.990	416.85	49.7
Wednesday, October 14, 2015 6:21:10 0.990	421.80	49.7
Wednesday, October 14, 2015 6:26:11 0.990	426.77	49.7

Wednesday, October 14, 2015 6:31:11 0.990	431.72	50.1
Wednesday, October 14, 2015 6:36:12 0.990	436.68	50.1
Wednesday, October 14, 2015 6:41:12 0.990	441.64	50.1
Wednesday, October 14, 2015 6:46:13 0.990	446.61	49.8
Wednesday, October 14, 2015 6:51:13 0.990	451.56	50.1
Wednesday, October 14, 2015 6:56:13 0.990	456.51	49.8
Wednesday, October 14, 2015 7:01:14 0.990	461.48	49.8
Wednesday, October 14, 2015 7:06:14 0.990	466.43	49.7
Wednesday, October 14, 2015 7:11:15 0.990	471.40	50.0
Wednesday, October 14, 2015 7:16:15 0.990	476.35	50.2
Wednesday, October 14, 2015 7:21:16 0.990	481.32	50.3
Wednesday, October 14, 2015 7:26:16 0.990	486.27	50.1
Wednesday, October 14, 2015 7:31:17 0.990	491.24	49.7
Wednesday, October 14, 2015 7:36:17 0.990	496.19	50.0
Wednesday, October 14, 2015 7:41:18 0.990	501.15	49.9
Wednesday, October 14, 2015 7:46:18 0.990	506.11	50.0
Wednesday, October 14, 2015 7:51:19 0.990	511.07	50.1
Wednesday, October 14, 2015 7:56:19 0.990	516.03	50.0
Wednesday, October 14, 2015 8:01:20 0.990	520.99	49.5
Wednesday, October 14, 2015 8:06:20 0.990	525.95	50.1
Wednesday, October 14, 2015 8:11:21 0.990	530.92	50.1
Wednesday, October 14, 2015 8:16:21 0.990	535.87	50.0
Wednesday, October 14, 2015 8:21:22 0.990	540.84	50.2
Wednesday, October 14, 2015 8:26:23 0.990	545.80	50.2
Wednesday, October 14, 2015 8:31:23 0.990	550.76	50.2
Wednesday, October 14, 2015 8:36:24 0.990	555.72	49.9
Wednesday, October 14, 2015 8:41:24 0.990	560.68	50.2
Wednesday, October 14, 2015 8:46:25 0.990	565.64	49.7
Wednesday, October 14, 2015 8:51:25 0.990	570.60	50.2
Wednesday, October 14, 2015 8:56:26 0.990	575.56	50.0
Wednesday, October 14, 2015 9:01:26 0.990	580.52	50.0
Wednesday, October 14, 2015 9:06:27 0.990	585.49	50.0
Wednesday, October 14, 2015 9:11:27 0.990	590.44	50.1
Wednesday, October 14, 2015 9:16:28 0.990	595.41	49.7
Wednesday, October 14, 2015 9:21:28 0.990	600.36	50.3
Wednesday, October 14, 2015 9:26:29 0.990	605.33	49.8
Wednesday, October 14, 2015 9:31:29 0.990	610.28	49.7
Wednesday, October 14, 2015 9:36:30 0.990	615.25	50.1
Wednesday, October 14, 2015 9:41:30 0.990	620.20	50.1
Wednesday, October 14, 2015 9:46:31 0.990	625.17	49.7
Wednesday, October 14, 2015 9:51:31 0.990	630.12	49.0
Wednesday, October 14, 2015 9:56:32 0.990	635.09	49.6
Wednesday, October 14, 2015 10:01:32 0.990	640.04	50.1
Wednesday, October 14, 2015 10:06:33 0.990	645.01	50.1
Wednesday, October 14, 2015 10:11:33 0.990	649.96	50.0
Wednesday, October 14, 2015 10:16:34 0.990	654.93	50.0
Wednesday, October 14, 2015 10:21:34 0.990	659.88	49.7
Wednesday, October 14, 2015 10:26:35 0.990	664.85	50.2
Wednesday, October 14, 2015 10:31:35 0.990	669.80	50.1
Wednesday, October 14, 2015 10:36:36 0.990	674.77	50.1
Wednesday, October 14, 2015 10:41:36 0.990	679.72	50.2
Wednesday, October 14, 2015 10:46:37 0.990	684.69	50.2
Wednesday, October 14, 2015 10:51:37 0.990	689.64	50.2
Wednesday, October 14, 2015 10:56:38 0.990	694.61	50.1

Wednesday, October 14, 2015 11:01:38	0.990	699.56	50.0
Wednesday, October 14, 2015 11:06:39	0.990	704.53	49.7
Wednesday, October 14, 2015 11:11:39	0.990	709.48	50.2
Wednesday, October 14, 2015 11:15:03	0.990	712.85	49.9

aqms5

formaldehyde002

Ch. 2 Cartridge Started Monday, October 19, 2015 18:15:04

Flow Rate Set Point 1.00 l/min

Stopped Tuesday, October 20, 2015 6:15:22

Total Volume 712.94 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.001 l/min

Ending Leak Rate -0.002 l/min

Flow Controller Zero -0.003 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Monday, October 19, 2015 18:15:31	0.081	0.22	49.6
Monday, October 19, 2015 18:20:31	0.991	5.18	50.0
Monday, October 19, 2015 18:25:32	0.991	10.15	49.7
Monday, October 19, 2015 18:30:32	0.991	15.10	50.1
Monday, October 19, 2015 18:35:33	0.991	20.07	49.3
Monday, October 19, 2015 18:40:33	0.991	25.02	50.2
Monday, October 19, 2015 18:45:34	0.991	29.99	50.0
Monday, October 19, 2015 18:50:34	0.991	34.95	50.3
Monday, October 19, 2015 18:55:35	0.991	39.92	50.1
Monday, October 19, 2015 19:00:35	0.991	44.87	49.5
Monday, October 19, 2015 19:05:36	0.991	49.84	49.8
Monday, October 19, 2015 19:10:36	0.991	54.79	50.3
Monday, October 19, 2015 19:15:37	0.991	59.76	49.8
Monday, October 19, 2015 19:20:37	0.991	64.71	50.3
Monday, October 19, 2015 19:25:38	0.991	69.68	49.6
Monday, October 19, 2015 19:30:38	0.991	74.64	50.0
Monday, October 19, 2015 19:35:39	0.991	79.61	49.9
Monday, October 19, 2015 19:40:39	0.991	84.56	50.2
Monday, October 19, 2015 19:45:40	0.991	89.53	50.2
Monday, October 19, 2015 19:50:41	0.991	94.50	50.3
Monday, October 19, 2015 19:55:41	0.991	99.45	50.0
Monday, October 19, 2015 20:00:41	0.991	104.40	50.1
Monday, October 19, 2015 20:05:42	0.991	109.37	50.1
Monday, October 19, 2015 20:10:43	0.991	114.34	50.2
Monday, October 19, 2015 20:15:43	0.991	119.30	49.7
Monday, October 19, 2015 20:20:44	0.991	124.27	49.7
Monday, October 19, 2015 20:25:44	0.991	129.22	50.2
Monday, October 19, 2015 20:30:45	0.991	134.19	50.3
Monday, October 19, 2015 20:35:45	0.991	139.14	50.0
Monday, October 19, 2015 20:40:45	0.991	144.09	49.7
Monday, October 19, 2015 20:45:46	0.991	149.06	50.2
Monday, October 19, 2015 20:50:47	0.991	154.03	50.2
Monday, October 19, 2015 20:55:47	0.991	158.99	49.7

Monday, October 19, 2015 21:00:48 0.991	163.96	50.3
Monday, October 19, 2015 21:05:48 0.991	168.91	50.0
Monday, October 19, 2015 21:10:49 0.991	173.88	50.2
Monday, October 19, 2015 21:15:49 0.991	178.83	50.2
Monday, October 19, 2015 21:20:50 0.991	183.80	49.9
Monday, October 19, 2015 21:25:50 0.991	188.75	50.2
Monday, October 19, 2015 21:30:51 0.991	193.72	49.7
Monday, October 19, 2015 21:35:51 0.991	198.68	49.7
Monday, October 19, 2015 21:40:52 0.991	203.64	50.1
Monday, October 19, 2015 21:45:52 0.991	208.60	50.2
Monday, October 19, 2015 21:50:53 0.991	213.57	49.7
Monday, October 19, 2015 21:55:53 0.991	218.52	50.1
Monday, October 19, 2015 22:00:54 0.991	223.49	49.7
Monday, October 19, 2015 22:05:54 0.991	228.44	50.1
Monday, October 19, 2015 22:10:54 0.991	233.40	50.3
Monday, October 19, 2015 22:15:55 0.991	238.37	49.9
Monday, October 19, 2015 22:20:55 0.991	243.32	50.3
Monday, October 19, 2015 22:25:56 0.991	248.29	50.1
Monday, October 19, 2015 22:30:56 0.991	253.24	50.2
Monday, October 19, 2015 22:35:57 0.991	258.21	49.9
Monday, October 19, 2015 22:40:57 0.991	263.16	50.1
Monday, October 19, 2015 22:45:58 0.991	268.13	50.3
Monday, October 19, 2015 22:50:58 0.991	273.09	49.6
Monday, October 19, 2015 22:55:59 0.991	278.05	49.7
Monday, October 19, 2015 23:00:59 0.991	283.01	50.2
Monday, October 19, 2015 23:06:00 0.991	287.98	50.4
Monday, October 19, 2015 23:11:00 0.991	292.93	49.8
Monday, October 19, 2015 23:16:01 0.991	297.90	50.3
Monday, October 19, 2015 23:21:01 0.991	302.85	49.9
Monday, October 19, 2015 23:26:02 0.991	307.82	50.4
Monday, October 19, 2015 23:31:02 0.991	312.77	50.1
Monday, October 19, 2015 23:36:03 0.991	317.74	50.3
Monday, October 19, 2015 23:41:03 0.991	322.70	50.2
Monday, October 19, 2015 23:46:04 0.991	327.67	50.3
Monday, October 19, 2015 23:51:04 0.991	332.62	50.1
Monday, October 19, 2015 23:56:05 0.991	337.59	50.1
Tuesday, October 20, 2015 0:01:05 0.991	342.54	50.1
Tuesday, October 20, 2015 0:06:06 0.991	347.51	49.6
Tuesday, October 20, 2015 0:11:06 0.991	352.46	50.1
Tuesday, October 20, 2015 0:16:07 0.991	357.43	50.2
Tuesday, October 20, 2015 0:21:07 0.991	362.39	49.9
Tuesday, October 20, 2015 0:26:08 0.991	367.35	50.2
Tuesday, October 20, 2015 0:31:08 0.991	372.31	50.1
Tuesday, October 20, 2015 0:36:09 0.991	377.28	49.6
Tuesday, October 20, 2015 0:41:09 0.991	382.23	49.9
Tuesday, October 20, 2015 0:46:10 0.991	387.20	50.4
Tuesday, October 20, 2015 0:51:10 0.991	392.15	50.2
Tuesday, October 20, 2015 0:56:11 0.991	397.12	50.1
Tuesday, October 20, 2015 1:01:11 0.991	402.07	49.7
Tuesday, October 20, 2015 1:06:12 0.991	407.04	49.9
Tuesday, October 20, 2015 1:11:12 0.991	412.00	50.2
Tuesday, October 20, 2015 1:16:13 0.991	416.97	50.1
Tuesday, October 20, 2015 1:21:13 0.991	421.92	49.7
Tuesday, October 20, 2015 1:26:14 0.991	426.89	49.8

Tuesday, October 20, 2015 1:31:14 0.991	431.84	50.1
Tuesday, October 20, 2015 1:36:15 0.991	436.81	50.1
Tuesday, October 20, 2015 1:41:15 0.991	441.76	50.1
Tuesday, October 20, 2015 1:46:16 0.991	446.73	49.6
Tuesday, October 20, 2015 1:51:16 0.991	451.69	49.8
Tuesday, October 20, 2015 1:56:17 0.991	456.66	50.2
Tuesday, October 20, 2015 2:01:17 0.991	461.61	50.1
Tuesday, October 20, 2015 2:06:18 0.991	466.58	50.3
Tuesday, October 20, 2015 2:11:18 0.991	471.53	49.7
Tuesday, October 20, 2015 2:16:18 0.991	476.48	49.9
Tuesday, October 20, 2015 2:21:19 0.991	481.45	50.1
Tuesday, October 20, 2015 2:26:19 0.991	486.41	50.1
Tuesday, October 20, 2015 2:31:20 0.991	491.37	49.4
Tuesday, October 20, 2015 2:36:20 0.991	496.33	50.3
Tuesday, October 20, 2015 2:41:21 0.991	501.30	50.1
Tuesday, October 20, 2015 2:46:21 0.991	506.25	50.0
Tuesday, October 20, 2015 2:51:22 0.991	511.22	49.8
Tuesday, October 20, 2015 2:56:22 0.991	516.17	49.7
Tuesday, October 20, 2015 3:01:23 0.991	521.14	50.3
Tuesday, October 20, 2015 3:06:23 0.991	526.09	50.3
Tuesday, October 20, 2015 3:11:24 0.991	531.06	50.4
Tuesday, October 20, 2015 3:16:24 0.991	536.02	50.2
Tuesday, October 20, 2015 3:21:25 0.991	540.99	50.0
Tuesday, October 20, 2015 3:26:25 0.991	545.94	50.1
Tuesday, October 20, 2015 3:31:26 0.991	550.91	50.4
Tuesday, October 20, 2015 3:36:26 0.991	555.86	50.1
Tuesday, October 20, 2015 3:41:27 0.991	560.83	49.8
Tuesday, October 20, 2015 3:46:27 0.991	565.78	50.2
Tuesday, October 20, 2015 3:51:28 0.991	570.75	50.1
Tuesday, October 20, 2015 3:56:28 0.991	575.71	50.1
Tuesday, October 20, 2015 4:01:29 0.991	580.67	50.2
Tuesday, October 20, 2015 4:06:29 0.991	585.63	50.4
Tuesday, October 20, 2015 4:11:30 0.991	590.60	50.1
Tuesday, October 20, 2015 4:16:30 0.991	595.55	50.1
Tuesday, October 20, 2015 4:21:31 0.991	600.52	50.3
Tuesday, October 20, 2015 4:26:31 0.991	605.47	50.1
Tuesday, October 20, 2015 4:31:32 0.991	610.44	49.7
Tuesday, October 20, 2015 4:36:32 0.991	615.39	50.2
Tuesday, October 20, 2015 4:41:33 0.991	620.36	49.8
Tuesday, October 20, 2015 4:46:33 0.991	625.32	49.7
Tuesday, October 20, 2015 4:51:34 0.991	630.29	50.1
Tuesday, October 20, 2015 4:56:34 0.991	635.24	50.1
Tuesday, October 20, 2015 5:01:35 0.991	640.21	50.2
Tuesday, October 20, 2015 5:06:35 0.991	645.16	50.1
Tuesday, October 20, 2015 5:11:36 0.991	650.13	50.0
Tuesday, October 20, 2015 5:16:36 0.991	655.08	49.7
Tuesday, October 20, 2015 5:21:37 0.991	660.05	50.2
Tuesday, October 20, 2015 5:26:37 0.991	665.01	49.8
Tuesday, October 20, 2015 5:31:38 0.991	669.97	49.7
Tuesday, October 20, 2015 5:36:38 0.991	674.93	50.2
Tuesday, October 20, 2015 5:41:39 0.991	679.90	50.1
Tuesday, October 20, 2015 5:46:39 0.991	684.85	50.1
Tuesday, October 20, 2015 5:51:39 0.991	689.80	50.1
Tuesday, October 20, 2015 5:56:40 0.991	694.77	50.3

Tuesday, October 20, 2015 6:01:40	0.991	699.72	50.3
Tuesday, October 20, 2015 6:06:41	0.991	704.69	49.9
Tuesday, October 20, 2015 6:11:41	0.991	709.65	50.3
Tuesday, October 20, 2015 6:15:00	0.991	712.93	50.1

aqms5

formaldehyde002

Ch. 2 Cartridge Started Monday, October 19, 2015 18:15:04

Flow Rate Set Point 1.00 l/min

Stopped Tuesday, October 20, 2015 6:15:22

Total Volume 712.94 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.001 l/min

Ending Leak Rate -0.002 l/min

Flow Controller Zero -0.003 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Monday, October 19, 2015 18:15:31	0.081	0.22	49.6
Monday, October 19, 2015 18:20:31	0.991	5.18	50.0
Monday, October 19, 2015 18:25:32	0.991	10.15	49.7
Monday, October 19, 2015 18:30:32	0.991	15.10	50.1
Monday, October 19, 2015 18:35:33	0.991	20.07	49.3
Monday, October 19, 2015 18:40:33	0.991	25.02	50.2
Monday, October 19, 2015 18:45:34	0.991	29.99	50.0
Monday, October 19, 2015 18:50:34	0.991	34.95	50.3
Monday, October 19, 2015 18:55:35	0.991	39.92	50.1
Monday, October 19, 2015 19:00:35	0.991	44.87	49.5
Monday, October 19, 2015 19:05:36	0.991	49.84	49.8
Monday, October 19, 2015 19:10:36	0.991	54.79	50.3
Monday, October 19, 2015 19:15:37	0.991	59.76	49.8
Monday, October 19, 2015 19:20:37	0.991	64.71	50.3
Monday, October 19, 2015 19:25:38	0.991	69.68	49.6
Monday, October 19, 2015 19:30:38	0.991	74.64	50.0
Monday, October 19, 2015 19:35:39	0.991	79.61	49.9
Monday, October 19, 2015 19:40:39	0.991	84.56	50.2
Monday, October 19, 2015 19:45:40	0.991	89.53	50.2
Monday, October 19, 2015 19:50:41	0.991	94.50	50.3
Monday, October 19, 2015 19:55:41	0.991	99.45	50.0
Monday, October 19, 2015 20:00:41	0.991	104.40	50.1
Monday, October 19, 2015 20:05:42	0.991	109.37	50.1
Monday, October 19, 2015 20:10:43	0.991	114.34	50.2
Monday, October 19, 2015 20:15:43	0.991	119.30	49.7
Monday, October 19, 2015 20:20:44	0.991	124.27	49.7
Monday, October 19, 2015 20:25:44	0.991	129.22	50.2
Monday, October 19, 2015 20:30:45	0.991	134.19	50.3
Monday, October 19, 2015 20:35:45	0.991	139.14	50.0
Monday, October 19, 2015 20:40:45	0.991	144.09	49.7
Monday, October 19, 2015 20:45:46	0.991	149.06	50.2
Monday, October 19, 2015 20:50:47	0.991	154.03	50.2
Monday, October 19, 2015 20:55:47	0.991	158.99	49.7

Monday, October 19, 2015 21:00:48 0.991	163.96	50.3
Monday, October 19, 2015 21:05:48 0.991	168.91	50.0
Monday, October 19, 2015 21:10:49 0.991	173.88	50.2
Monday, October 19, 2015 21:15:49 0.991	178.83	50.2
Monday, October 19, 2015 21:20:50 0.991	183.80	49.9
Monday, October 19, 2015 21:25:50 0.991	188.75	50.2
Monday, October 19, 2015 21:30:51 0.991	193.72	49.7
Monday, October 19, 2015 21:35:51 0.991	198.68	49.7
Monday, October 19, 2015 21:40:52 0.991	203.64	50.1
Monday, October 19, 2015 21:45:52 0.991	208.60	50.2
Monday, October 19, 2015 21:50:53 0.991	213.57	49.7
Monday, October 19, 2015 21:55:53 0.991	218.52	50.1
Monday, October 19, 2015 22:00:54 0.991	223.49	49.7
Monday, October 19, 2015 22:05:54 0.991	228.44	50.1
Monday, October 19, 2015 22:10:54 0.991	233.40	50.3
Monday, October 19, 2015 22:15:55 0.991	238.37	49.9
Monday, October 19, 2015 22:20:55 0.991	243.32	50.3
Monday, October 19, 2015 22:25:56 0.991	248.29	50.1
Monday, October 19, 2015 22:30:56 0.991	253.24	50.2
Monday, October 19, 2015 22:35:57 0.991	258.21	49.9
Monday, October 19, 2015 22:40:57 0.991	263.16	50.1
Monday, October 19, 2015 22:45:58 0.991	268.13	50.3
Monday, October 19, 2015 22:50:58 0.991	273.09	49.6
Monday, October 19, 2015 22:55:59 0.991	278.05	49.7
Monday, October 19, 2015 23:00:59 0.991	283.01	50.2
Monday, October 19, 2015 23:06:00 0.991	287.98	50.4
Monday, October 19, 2015 23:11:00 0.991	292.93	49.8
Monday, October 19, 2015 23:16:01 0.991	297.90	50.3
Monday, October 19, 2015 23:21:01 0.991	302.85	49.9
Monday, October 19, 2015 23:26:02 0.991	307.82	50.4
Monday, October 19, 2015 23:31:02 0.991	312.77	50.1
Monday, October 19, 2015 23:36:03 0.991	317.74	50.3
Monday, October 19, 2015 23:41:03 0.991	322.70	50.2
Monday, October 19, 2015 23:46:04 0.991	327.67	50.3
Monday, October 19, 2015 23:51:04 0.991	332.62	50.1
Monday, October 19, 2015 23:56:05 0.991	337.59	50.1
Tuesday, October 20, 2015 0:01:05 0.991	342.54	50.1
Tuesday, October 20, 2015 0:06:06 0.991	347.51	49.6
Tuesday, October 20, 2015 0:11:06 0.991	352.46	50.1
Tuesday, October 20, 2015 0:16:07 0.991	357.43	50.2
Tuesday, October 20, 2015 0:21:07 0.991	362.39	49.9
Tuesday, October 20, 2015 0:26:08 0.991	367.35	50.2
Tuesday, October 20, 2015 0:31:08 0.991	372.31	50.1
Tuesday, October 20, 2015 0:36:09 0.991	377.28	49.6
Tuesday, October 20, 2015 0:41:09 0.991	382.23	49.9
Tuesday, October 20, 2015 0:46:10 0.991	387.20	50.4
Tuesday, October 20, 2015 0:51:10 0.991	392.15	50.2
Tuesday, October 20, 2015 0:56:11 0.991	397.12	50.1
Tuesday, October 20, 2015 1:01:11 0.991	402.07	49.7
Tuesday, October 20, 2015 1:06:12 0.991	407.04	49.9
Tuesday, October 20, 2015 1:11:12 0.991	412.00	50.2
Tuesday, October 20, 2015 1:16:13 0.991	416.97	50.1
Tuesday, October 20, 2015 1:21:13 0.991	421.92	49.7
Tuesday, October 20, 2015 1:26:14 0.991	426.89	49.8

Tuesday, October 20, 2015 1:31:14 0.991	431.84	50.1
Tuesday, October 20, 2015 1:36:15 0.991	436.81	50.1
Tuesday, October 20, 2015 1:41:15 0.991	441.76	50.1
Tuesday, October 20, 2015 1:46:16 0.991	446.73	49.6
Tuesday, October 20, 2015 1:51:16 0.991	451.69	49.8
Tuesday, October 20, 2015 1:56:17 0.991	456.66	50.2
Tuesday, October 20, 2015 2:01:17 0.991	461.61	50.1
Tuesday, October 20, 2015 2:06:18 0.991	466.58	50.3
Tuesday, October 20, 2015 2:11:18 0.991	471.53	49.7
Tuesday, October 20, 2015 2:16:18 0.991	476.48	49.9
Tuesday, October 20, 2015 2:21:19 0.991	481.45	50.1
Tuesday, October 20, 2015 2:26:19 0.991	486.41	50.1
Tuesday, October 20, 2015 2:31:20 0.991	491.37	49.4
Tuesday, October 20, 2015 2:36:20 0.991	496.33	50.3
Tuesday, October 20, 2015 2:41:21 0.991	501.30	50.1
Tuesday, October 20, 2015 2:46:21 0.991	506.25	50.0
Tuesday, October 20, 2015 2:51:22 0.991	511.22	49.8
Tuesday, October 20, 2015 2:56:22 0.991	516.17	49.7
Tuesday, October 20, 2015 3:01:23 0.991	521.14	50.3
Tuesday, October 20, 2015 3:06:23 0.991	526.09	50.3
Tuesday, October 20, 2015 3:11:24 0.991	531.06	50.4
Tuesday, October 20, 2015 3:16:24 0.991	536.02	50.2
Tuesday, October 20, 2015 3:21:25 0.991	540.99	50.0
Tuesday, October 20, 2015 3:26:25 0.991	545.94	50.1
Tuesday, October 20, 2015 3:31:26 0.991	550.91	50.4
Tuesday, October 20, 2015 3:36:26 0.991	555.86	50.1
Tuesday, October 20, 2015 3:41:27 0.991	560.83	49.8
Tuesday, October 20, 2015 3:46:27 0.991	565.78	50.2
Tuesday, October 20, 2015 3:51:28 0.991	570.75	50.1
Tuesday, October 20, 2015 3:56:28 0.991	575.71	50.1
Tuesday, October 20, 2015 4:01:29 0.991	580.67	50.2
Tuesday, October 20, 2015 4:06:29 0.991	585.63	50.4
Tuesday, October 20, 2015 4:11:30 0.991	590.60	50.1
Tuesday, October 20, 2015 4:16:30 0.991	595.55	50.1
Tuesday, October 20, 2015 4:21:31 0.991	600.52	50.3
Tuesday, October 20, 2015 4:26:31 0.991	605.47	50.1
Tuesday, October 20, 2015 4:31:32 0.991	610.44	49.7
Tuesday, October 20, 2015 4:36:32 0.991	615.39	50.2
Tuesday, October 20, 2015 4:41:33 0.991	620.36	49.8
Tuesday, October 20, 2015 4:46:33 0.991	625.32	49.7
Tuesday, October 20, 2015 4:51:34 0.991	630.29	50.1
Tuesday, October 20, 2015 4:56:34 0.991	635.24	50.1
Tuesday, October 20, 2015 5:01:35 0.991	640.21	50.2
Tuesday, October 20, 2015 5:06:35 0.991	645.16	50.1
Tuesday, October 20, 2015 5:11:36 0.991	650.13	50.0
Tuesday, October 20, 2015 5:16:36 0.991	655.08	49.7
Tuesday, October 20, 2015 5:21:37 0.991	660.05	50.2
Tuesday, October 20, 2015 5:26:37 0.991	665.01	49.8
Tuesday, October 20, 2015 5:31:38 0.991	669.97	49.7
Tuesday, October 20, 2015 5:36:38 0.991	674.93	50.2
Tuesday, October 20, 2015 5:41:39 0.991	679.90	50.1
Tuesday, October 20, 2015 5:46:39 0.991	684.85	50.1
Tuesday, October 20, 2015 5:51:39 0.991	689.80	50.1
Tuesday, October 20, 2015 5:56:40 0.991	694.77	50.3

Tuesday, October 20, 2015 6:01:40	0.991	699.72	50.3
Tuesday, October 20, 2015 6:06:41	0.991	704.69	49.9
Tuesday, October 20, 2015 6:11:41	0.991	709.65	50.3
Tuesday, October 20, 2015 6:15:00	0.991	712.93	50.1

aqms5

formaldehyde002

Ch. 2 Cartridge Started Sunday, October 25, 2015 18:15:04

Flow Rate Set Point 1.00 l/min

Stopped Monday, October 26, 2015 6:15:22

Total Volume 712.93 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.990 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.003 l/min

Ending Leak Rate -0.003 l/min

Flow Controller Zero -0.003 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Sunday, October 25, 2015 18:15:31	0.083	0.22	50.1
Sunday, October 25, 2015 18:20:31	0.991	5.18	49.7
Sunday, October 25, 2015 18:25:32	0.991	10.15	49.5
Sunday, October 25, 2015 18:30:33	0.991	15.12	50.1
Sunday, October 25, 2015 18:35:33	0.991	20.07	50.1
Sunday, October 25, 2015 18:40:34	0.991	25.04	50.0
Sunday, October 25, 2015 18:45:35	0.991	30.01	50.5
Sunday, October 25, 2015 18:50:35	0.991	34.96	50.4
Sunday, October 25, 2015 18:55:36	0.991	39.93	50.6
Sunday, October 25, 2015 19:00:36	0.991	44.88	50.4
Sunday, October 25, 2015 19:05:37	0.991	49.85	50.7
Sunday, October 25, 2015 19:10:37	0.991	54.81	50.4
Sunday, October 25, 2015 19:15:38	0.991	59.78	50.5
Sunday, October 25, 2015 19:20:39	0.991	64.75	50.5
Sunday, October 25, 2015 19:25:39	0.991	69.70	50.4
Sunday, October 25, 2015 19:30:40	0.991	74.67	50.0
Sunday, October 25, 2015 19:35:40	0.991	79.62	50.0
Sunday, October 25, 2015 19:40:41	0.991	84.59	50.4
Sunday, October 25, 2015 19:45:42	0.991	89.56	50.1
Sunday, October 25, 2015 19:50:42	0.991	94.51	50.4
Sunday, October 25, 2015 19:55:43	0.991	99.48	49.8
Sunday, October 25, 2015 20:00:44	0.991	104.45	49.7
Sunday, October 25, 2015 20:05:44	0.991	109.41	50.0
Sunday, October 25, 2015 20:10:45	0.991	114.37	50.9
Sunday, October 25, 2015 20:15:45	0.991	119.33	50.7
Sunday, October 25, 2015 20:20:46	0.991	124.30	50.3
Sunday, October 25, 2015 20:25:46	0.991	129.25	50.2
Sunday, October 25, 2015 20:30:47	0.991	134.22	50.4
Sunday, October 25, 2015 20:35:48	0.991	139.19	50.4
Sunday, October 25, 2015 20:40:48	0.991	144.14	49.8
Sunday, October 25, 2015 20:45:49	0.991	149.11	50.1
Sunday, October 25, 2015 20:50:49	0.991	154.06	50.2
Sunday, October 25, 2015 20:55:50	0.991	159.03	50.7

Sunday, October 25, 2015 21:00:51 0.991	164.00	49.7
Sunday, October 25, 2015 21:05:51 0.991	168.96	49.7
Sunday, October 25, 2015 21:10:52 0.991	173.93	50.4
Sunday, October 25, 2015 21:15:53 0.991	178.90	50.9
Sunday, October 25, 2015 21:20:53 0.991	183.85	50.9
Sunday, October 25, 2015 21:25:54 0.991	188.82	50.0
Sunday, October 25, 2015 21:30:54 0.991	193.77	50.6
Sunday, October 25, 2015 21:35:55 0.991	198.74	50.7
Sunday, October 25, 2015 21:40:56 0.991	203.71	50.0
Sunday, October 25, 2015 21:45:56 0.991	208.66	50.3
Sunday, October 25, 2015 21:50:57 0.991	213.63	50.4
Sunday, October 25, 2015 21:55:57 0.991	218.59	50.4
Sunday, October 25, 2015 22:00:58 0.991	223.55	50.5
Sunday, October 25, 2015 22:05:59 0.991	228.52	50.1
Sunday, October 25, 2015 22:10:59 0.991	233.48	50.0
Sunday, October 25, 2015 22:16:00 0.991	238.45	50.5
Sunday, October 25, 2015 22:21:00 0.991	243.40	50.6
Sunday, October 25, 2015 22:26:01 0.991	248.37	49.9
Sunday, October 25, 2015 22:31:02 0.991	253.34	50.6
Sunday, October 25, 2015 22:36:02 0.991	258.29	50.2
Sunday, October 25, 2015 22:41:03 0.991	263.26	49.9
Sunday, October 25, 2015 22:46:04 0.991	268.23	49.9
Sunday, October 25, 2015 22:51:04 0.991	273.18	50.4
Sunday, October 25, 2015 22:56:05 0.991	278.15	50.3
Sunday, October 25, 2015 23:01:06 0.991	283.12	50.3
Sunday, October 25, 2015 23:06:06 0.991	288.07	50.6
Sunday, October 25, 2015 23:11:07 0.991	293.04	50.4
Sunday, October 25, 2015 23:16:07 0.991	298.00	50.3
Sunday, October 25, 2015 23:21:08 0.991	302.96	50.2
Sunday, October 25, 2015 23:26:09 0.991	307.93	50.7
Sunday, October 25, 2015 23:31:09 0.991	312.89	50.8
Sunday, October 25, 2015 23:36:10 0.991	317.86	50.4
Sunday, October 25, 2015 23:41:10 0.991	322.81	50.1
Sunday, October 25, 2015 23:46:11 0.991	327.78	49.8
Sunday, October 25, 2015 23:51:12 0.991	332.75	49.5
Sunday, October 25, 2015 23:56:12 0.991	337.70	50.1
Monday, October 26, 2015 0:01:13 0.991	342.67	50.5
Monday, October 26, 2015 0:06:14 0.991	347.64	50.2
Monday, October 26, 2015 0:11:14 0.991	352.59	50.6
Monday, October 26, 2015 0:16:15 0.991	357.56	50.5
Monday, October 26, 2015 0:21:15 0.991	362.51	49.9
Monday, October 26, 2015 0:26:16 0.991	367.48	50.1
Monday, October 26, 2015 0:31:17 0.991	372.45	49.9
Monday, October 26, 2015 0:36:17 0.991	377.41	49.9
Monday, October 26, 2015 0:41:18 0.991	382.37	50.2
Monday, October 26, 2015 0:46:18 0.991	387.33	50.5
Monday, October 26, 2015 0:51:19 0.991	392.30	50.4
Monday, October 26, 2015 0:56:20 0.991	397.27	50.2
Monday, October 26, 2015 1:01:20 0.991	402.22	50.6
Monday, October 26, 2015 1:06:21 0.991	407.19	49.7
Monday, October 26, 2015 1:11:21 0.990	412.14	50.1
Monday, October 26, 2015 1:16:22 0.991	417.11	50.1
Monday, October 26, 2015 1:21:23 0.991	422.08	50.1
Monday, October 26, 2015 1:26:23 0.991	427.03	50.2

Monday, October 26, 2015 1:31:24 0.991	432.00	49.7
Monday, October 26, 2015 1:36:25 0.991	436.97	50.5
Monday, October 26, 2015 1:41:25 0.991	441.92	49.7
Monday, October 26, 2015 1:46:26 0.991	446.89	50.0
Monday, October 26, 2015 1:51:26 0.991	451.85	49.3
Monday, October 26, 2015 1:56:27 0.991	456.81	50.5
Monday, October 26, 2015 2:01:28 0.991	461.78	50.5
Monday, October 26, 2015 2:06:28 0.991	466.74	50.1
Monday, October 26, 2015 2:11:29 0.991	471.71	50.4
Monday, October 26, 2015 2:16:29 0.991	476.66	50.1
Monday, October 26, 2015 2:21:30 0.991	481.63	49.6
Monday, October 26, 2015 2:26:31 0.991	486.60	50.5
Monday, October 26, 2015 2:31:31 0.991	491.55	50.1
Monday, October 26, 2015 2:36:32 0.991	496.52	49.4
Monday, October 26, 2015 2:41:33 0.991	501.49	50.1
Monday, October 26, 2015 2:46:33 0.991	506.44	50.4
Monday, October 26, 2015 2:51:34 0.991	511.41	50.5
Monday, October 26, 2015 2:56:34 0.991	516.36	50.1
Monday, October 26, 2015 3:01:35 0.991	521.33	50.1
Monday, October 26, 2015 3:06:36 0.991	526.30	50.5
Monday, October 26, 2015 3:11:36 0.991	531.25	50.4
Monday, October 26, 2015 3:16:37 0.991	536.22	50.2
Monday, October 26, 2015 3:21:37 0.991	541.18	50.4
Monday, October 26, 2015 3:26:38 0.991	546.15	50.1
Monday, October 26, 2015 3:31:39 0.991	551.11	50.6
Monday, October 26, 2015 3:36:39 0.991	556.07	50.2
Monday, October 26, 2015 3:41:40 0.991	561.04	50.0
Monday, October 26, 2015 3:46:41 0.991	566.01	50.0
Monday, October 26, 2015 3:51:41 0.991	570.96	49.8
Monday, October 26, 2015 3:56:42 0.991	575.93	49.6
Monday, October 26, 2015 4:01:42 0.991	580.88	49.9
Monday, October 26, 2015 4:06:43 0.991	585.85	49.7
Monday, October 26, 2015 4:11:43 0.991	590.80	50.1
Monday, October 26, 2015 4:16:44 0.991	595.77	50.5
Monday, October 26, 2015 4:21:45 0.991	600.74	50.0
Monday, October 26, 2015 4:26:45 0.991	605.69	50.5
Monday, October 26, 2015 4:31:46 0.991	610.66	50.5
Monday, October 26, 2015 4:36:46 0.991	615.62	50.0
Monday, October 26, 2015 4:41:47 0.991	620.59	50.0
Monday, October 26, 2015 4:46:48 0.991	625.55	50.5
Monday, October 26, 2015 4:51:48 0.991	630.51	50.6
Monday, October 26, 2015 4:56:49 0.991	635.48	50.1
Monday, October 26, 2015 5:01:49 0.991	640.43	50.4
Monday, October 26, 2015 5:06:50 0.991	645.40	50.3
Monday, October 26, 2015 5:11:51 0.991	650.37	50.5
Monday, October 26, 2015 5:16:51 0.991	655.32	50.5
Monday, October 26, 2015 5:21:52 0.991	660.29	50.4
Monday, October 26, 2015 5:26:52 0.991	665.24	49.8
Monday, October 26, 2015 5:31:53 0.991	670.21	50.0
Monday, October 26, 2015 5:36:53 0.991	675.16	50.4
Monday, October 26, 2015 5:41:54 0.991	680.13	50.5
Monday, October 26, 2015 5:46:55 0.991	685.10	49.7
Monday, October 26, 2015 5:51:55 0.991	690.05	49.7
Monday, October 26, 2015 5:56:56 0.991	695.02	50.1

Monday, October 26, 2015 6:01:56	0.991	699.98	50.1
Monday, October 26, 2015 6:06:57	0.991	704.95	50.4
Monday, October 26, 2015 6:11:58	0.991	709.92	49.7
Monday, October 26, 2015 6:15:00	0.991	712.92	50.5

aqms5

formaldehyde002

Ch. 2 Cartridge Started Sunday, October 25, 2015 18:15:04

Flow Rate Set Point 1.00 l/min

Stopped Monday, October 26, 2015 6:15:22

Total Volume 712.93 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.990 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.003 l/min

Ending Leak Rate -0.003 l/min

Flow Controller Zero -0.003 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Sunday, October 25, 2015 18:15:31	0.083	0.22	50.1
Sunday, October 25, 2015 18:20:31	0.991	5.18	49.7
Sunday, October 25, 2015 18:25:32	0.991	10.15	49.5
Sunday, October 25, 2015 18:30:33	0.991	15.12	50.1
Sunday, October 25, 2015 18:35:33	0.991	20.07	50.1
Sunday, October 25, 2015 18:40:34	0.991	25.04	50.0
Sunday, October 25, 2015 18:45:35	0.991	30.01	50.5
Sunday, October 25, 2015 18:50:35	0.991	34.96	50.4
Sunday, October 25, 2015 18:55:36	0.991	39.93	50.6
Sunday, October 25, 2015 19:00:36	0.991	44.88	50.4
Sunday, October 25, 2015 19:05:37	0.991	49.85	50.7
Sunday, October 25, 2015 19:10:37	0.991	54.81	50.4
Sunday, October 25, 2015 19:15:38	0.991	59.78	50.5
Sunday, October 25, 2015 19:20:39	0.991	64.75	50.5
Sunday, October 25, 2015 19:25:39	0.991	69.70	50.4
Sunday, October 25, 2015 19:30:40	0.991	74.67	50.0
Sunday, October 25, 2015 19:35:40	0.991	79.62	50.0
Sunday, October 25, 2015 19:40:41	0.991	84.59	50.4
Sunday, October 25, 2015 19:45:42	0.991	89.56	50.1
Sunday, October 25, 2015 19:50:42	0.991	94.51	50.4
Sunday, October 25, 2015 19:55:43	0.991	99.48	49.8
Sunday, October 25, 2015 20:00:44	0.991	104.45	49.7
Sunday, October 25, 2015 20:05:44	0.991	109.41	50.0
Sunday, October 25, 2015 20:10:45	0.991	114.37	50.9
Sunday, October 25, 2015 20:15:45	0.991	119.33	50.7
Sunday, October 25, 2015 20:20:46	0.991	124.30	50.3
Sunday, October 25, 2015 20:25:46	0.991	129.25	50.2
Sunday, October 25, 2015 20:30:47	0.991	134.22	50.4
Sunday, October 25, 2015 20:35:48	0.991	139.19	50.4
Sunday, October 25, 2015 20:40:48	0.991	144.14	49.8
Sunday, October 25, 2015 20:45:49	0.991	149.11	50.1
Sunday, October 25, 2015 20:50:49	0.991	154.06	50.2
Sunday, October 25, 2015 20:55:50	0.991	159.03	50.7

Sunday, October 25, 2015 21:00:51 0.991	164.00	49.7
Sunday, October 25, 2015 21:05:51 0.991	168.96	49.7
Sunday, October 25, 2015 21:10:52 0.991	173.93	50.4
Sunday, October 25, 2015 21:15:53 0.991	178.90	50.9
Sunday, October 25, 2015 21:20:53 0.991	183.85	50.9
Sunday, October 25, 2015 21:25:54 0.991	188.82	50.0
Sunday, October 25, 2015 21:30:54 0.991	193.77	50.6
Sunday, October 25, 2015 21:35:55 0.991	198.74	50.7
Sunday, October 25, 2015 21:40:56 0.991	203.71	50.0
Sunday, October 25, 2015 21:45:56 0.991	208.66	50.3
Sunday, October 25, 2015 21:50:57 0.991	213.63	50.4
Sunday, October 25, 2015 21:55:57 0.991	218.59	50.4
Sunday, October 25, 2015 22:00:58 0.991	223.55	50.5
Sunday, October 25, 2015 22:05:59 0.991	228.52	50.1
Sunday, October 25, 2015 22:10:59 0.991	233.48	50.0
Sunday, October 25, 2015 22:16:00 0.991	238.45	50.5
Sunday, October 25, 2015 22:21:00 0.991	243.40	50.6
Sunday, October 25, 2015 22:26:01 0.991	248.37	49.9
Sunday, October 25, 2015 22:31:02 0.991	253.34	50.6
Sunday, October 25, 2015 22:36:02 0.991	258.29	50.2
Sunday, October 25, 2015 22:41:03 0.991	263.26	49.9
Sunday, October 25, 2015 22:46:04 0.991	268.23	49.9
Sunday, October 25, 2015 22:51:04 0.991	273.18	50.4
Sunday, October 25, 2015 22:56:05 0.991	278.15	50.3
Sunday, October 25, 2015 23:01:06 0.991	283.12	50.3
Sunday, October 25, 2015 23:06:06 0.991	288.07	50.6
Sunday, October 25, 2015 23:11:07 0.991	293.04	50.4
Sunday, October 25, 2015 23:16:07 0.991	298.00	50.3
Sunday, October 25, 2015 23:21:08 0.991	302.96	50.2
Sunday, October 25, 2015 23:26:09 0.991	307.93	50.7
Sunday, October 25, 2015 23:31:09 0.991	312.89	50.8
Sunday, October 25, 2015 23:36:10 0.991	317.86	50.4
Sunday, October 25, 2015 23:41:10 0.991	322.81	50.1
Sunday, October 25, 2015 23:46:11 0.991	327.78	49.8
Sunday, October 25, 2015 23:51:12 0.991	332.75	49.5
Sunday, October 25, 2015 23:56:12 0.991	337.70	50.1
Monday, October 26, 2015 0:01:13 0.991	342.67	50.5
Monday, October 26, 2015 0:06:14 0.991	347.64	50.2
Monday, October 26, 2015 0:11:14 0.991	352.59	50.6
Monday, October 26, 2015 0:16:15 0.991	357.56	50.5
Monday, October 26, 2015 0:21:15 0.991	362.51	49.9
Monday, October 26, 2015 0:26:16 0.991	367.48	50.1
Monday, October 26, 2015 0:31:17 0.991	372.45	49.9
Monday, October 26, 2015 0:36:17 0.991	377.41	49.9
Monday, October 26, 2015 0:41:18 0.991	382.37	50.2
Monday, October 26, 2015 0:46:18 0.991	387.33	50.5
Monday, October 26, 2015 0:51:19 0.991	392.30	50.4
Monday, October 26, 2015 0:56:20 0.991	397.27	50.2
Monday, October 26, 2015 1:01:20 0.991	402.22	50.6
Monday, October 26, 2015 1:06:21 0.991	407.19	49.7
Monday, October 26, 2015 1:11:21 0.990	412.14	50.1
Monday, October 26, 2015 1:16:22 0.991	417.11	50.1
Monday, October 26, 2015 1:21:23 0.991	422.08	50.1
Monday, October 26, 2015 1:26:23 0.991	427.03	50.2

Monday, October 26, 2015 1:31:24 0.991	432.00	49.7
Monday, October 26, 2015 1:36:25 0.991	436.97	50.5
Monday, October 26, 2015 1:41:25 0.991	441.92	49.7
Monday, October 26, 2015 1:46:26 0.991	446.89	50.0
Monday, October 26, 2015 1:51:26 0.991	451.85	49.3
Monday, October 26, 2015 1:56:27 0.991	456.81	50.5
Monday, October 26, 2015 2:01:28 0.991	461.78	50.5
Monday, October 26, 2015 2:06:28 0.991	466.74	50.1
Monday, October 26, 2015 2:11:29 0.991	471.71	50.4
Monday, October 26, 2015 2:16:29 0.991	476.66	50.1
Monday, October 26, 2015 2:21:30 0.991	481.63	49.6
Monday, October 26, 2015 2:26:31 0.991	486.60	50.5
Monday, October 26, 2015 2:31:31 0.991	491.55	50.1
Monday, October 26, 2015 2:36:32 0.991	496.52	49.4
Monday, October 26, 2015 2:41:33 0.991	501.49	50.1
Monday, October 26, 2015 2:46:33 0.991	506.44	50.4
Monday, October 26, 2015 2:51:34 0.991	511.41	50.5
Monday, October 26, 2015 2:56:34 0.991	516.36	50.1
Monday, October 26, 2015 3:01:35 0.991	521.33	50.1
Monday, October 26, 2015 3:06:36 0.991	526.30	50.5
Monday, October 26, 2015 3:11:36 0.991	531.25	50.4
Monday, October 26, 2015 3:16:37 0.991	536.22	50.2
Monday, October 26, 2015 3:21:37 0.991	541.18	50.4
Monday, October 26, 2015 3:26:38 0.991	546.15	50.1
Monday, October 26, 2015 3:31:39 0.991	551.11	50.6
Monday, October 26, 2015 3:36:39 0.991	556.07	50.2
Monday, October 26, 2015 3:41:40 0.991	561.04	50.0
Monday, October 26, 2015 3:46:41 0.991	566.01	50.0
Monday, October 26, 2015 3:51:41 0.991	570.96	49.8
Monday, October 26, 2015 3:56:42 0.991	575.93	49.6
Monday, October 26, 2015 4:01:42 0.991	580.88	49.9
Monday, October 26, 2015 4:06:43 0.991	585.85	49.7
Monday, October 26, 2015 4:11:43 0.991	590.80	50.1
Monday, October 26, 2015 4:16:44 0.991	595.77	50.5
Monday, October 26, 2015 4:21:45 0.991	600.74	50.0
Monday, October 26, 2015 4:26:45 0.991	605.69	50.5
Monday, October 26, 2015 4:31:46 0.991	610.66	50.5
Monday, October 26, 2015 4:36:46 0.991	615.62	50.0
Monday, October 26, 2015 4:41:47 0.991	620.59	50.0
Monday, October 26, 2015 4:46:48 0.991	625.55	50.5
Monday, October 26, 2015 4:51:48 0.991	630.51	50.6
Monday, October 26, 2015 4:56:49 0.991	635.48	50.1
Monday, October 26, 2015 5:01:49 0.991	640.43	50.4
Monday, October 26, 2015 5:06:50 0.991	645.40	50.3
Monday, October 26, 2015 5:11:51 0.991	650.37	50.5
Monday, October 26, 2015 5:16:51 0.991	655.32	50.5
Monday, October 26, 2015 5:21:52 0.991	660.29	50.4
Monday, October 26, 2015 5:26:52 0.991	665.24	49.8
Monday, October 26, 2015 5:31:53 0.991	670.21	50.0
Monday, October 26, 2015 5:36:53 0.991	675.16	50.4
Monday, October 26, 2015 5:41:54 0.991	680.13	50.5
Monday, October 26, 2015 5:46:55 0.991	685.10	49.7
Monday, October 26, 2015 5:51:55 0.991	690.05	49.7
Monday, October 26, 2015 5:56:56 0.991	695.02	50.1

Monday, October 26, 2015 6:01:56	0.991	699.98	50.1
Monday, October 26, 2015 6:06:57	0.991	704.95	50.4
Monday, October 26, 2015 6:11:58	0.991	709.92	49.7
Monday, October 26, 2015 6:15:00	0.991	712.92	50.5

aqms5

formaldehyde002

Ch. 2 Cartridge Started Saturday, October 31, 2015 18:15:02

Flow Rate Set Point 1.00 l/min

Stopped Sunday, November 01, 2015 6:15:24

Total Volume 712.98 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.990 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.003 l/min

Ending Leak Rate -0.002 l/min

Flow Controller Zero -0.003 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Saturday, October 31, 2015 18:15:29	0.083	0.22	50.4
Saturday, October 31, 2015 18:20:29	0.991	5.18	50.1
Saturday, October 31, 2015 18:25:30	0.991	10.15	50.2
Saturday, October 31, 2015 18:30:31	0.991	15.12	50.5
Saturday, October 31, 2015 18:35:31	0.991	20.07	50.2
Saturday, October 31, 2015 18:40:32	0.990	25.04	50.5
Saturday, October 31, 2015 18:45:32	0.991	29.99	50.5
Saturday, October 31, 2015 18:50:33	0.991	34.96	50.1
Saturday, October 31, 2015 18:55:34	0.991	39.93	49.7
Saturday, October 31, 2015 19:00:34	0.991	44.88	50.2
Saturday, October 31, 2015 19:05:35	0.991	49.85	50.4
Saturday, October 31, 2015 19:10:35	0.991	54.80	50.3
Saturday, October 31, 2015 19:15:36	0.991	59.77	49.9
Saturday, October 31, 2015 19:20:37	0.991	64.74	49.5
Saturday, October 31, 2015 19:25:37	0.991	69.70	49.8
Saturday, October 31, 2015 19:30:38	0.991	74.67	50.1
Saturday, October 31, 2015 19:35:38	0.991	79.62	50.6
Saturday, October 31, 2015 19:40:39	0.991	84.59	50.4
Saturday, October 31, 2015 19:45:40	0.990	89.56	49.7
Saturday, October 31, 2015 19:50:40	0.991	94.51	50.7
Saturday, October 31, 2015 19:55:41	0.991	99.48	50.3
Saturday, October 31, 2015 20:00:41	0.991	104.43	49.4
Saturday, October 31, 2015 20:05:42	0.991	109.40	50.7
Saturday, October 31, 2015 20:10:43	0.991	114.37	50.8
Saturday, October 31, 2015 20:15:43	0.991	119.32	50.3
Saturday, October 31, 2015 20:20:44	0.991	124.29	50.1
Saturday, October 31, 2015 20:25:44	0.991	129.24	50.5
Saturday, October 31, 2015 20:30:45	0.991	134.21	50.1
Saturday, October 31, 2015 20:35:46	0.991	139.18	50.7
Saturday, October 31, 2015 20:40:46	0.991	144.14	50.5
Saturday, October 31, 2015 20:45:47	0.991	149.10	49.4
Saturday, October 31, 2015 20:50:48	0.991	154.07	50.2
Saturday, October 31, 2015 20:55:48	0.991	159.03	50.2

Saturday, October 31, 2015 21:00:49 0.991	164.00	50.6
Saturday, October 31, 2015 21:05:49 0.991	168.95	50.4
Saturday, October 31, 2015 21:10:50 0.991	173.92	49.8
Saturday, October 31, 2015 21:15:51 0.991	178.89	50.6
Saturday, October 31, 2015 21:20:51 0.991	183.84	50.6
Saturday, October 31, 2015 21:25:52 0.991	188.81	50.2
Saturday, October 31, 2015 21:30:52 0.991	193.76	50.3
Saturday, October 31, 2015 21:35:53 0.991	198.73	50.2
Saturday, October 31, 2015 21:40:54 0.991	203.70	50.6
Saturday, October 31, 2015 21:45:54 0.991	208.65	50.7
Saturday, October 31, 2015 21:50:55 0.991	213.62	50.6
Saturday, October 31, 2015 21:55:55 0.991	218.58	49.9
Saturday, October 31, 2015 22:00:56 0.991	223.55	50.0
Saturday, October 31, 2015 22:05:57 0.991	228.51	50.1
Saturday, October 31, 2015 22:10:57 0.991	233.47	49.8
Saturday, October 31, 2015 22:15:58 0.991	238.44	49.9
Saturday, October 31, 2015 22:20:58 0.991	243.39	50.7
Saturday, October 31, 2015 22:25:59 0.991	248.36	49.8
Saturday, October 31, 2015 22:31:00 0.991	253.33	50.1
Saturday, October 31, 2015 22:36:00 0.991	258.28	50.0
Saturday, October 31, 2015 22:41:01 0.991	263.25	49.8
Saturday, October 31, 2015 22:46:01 0.991	268.20	50.5
Saturday, October 31, 2015 22:51:02 0.991	273.17	50.5
Saturday, October 31, 2015 22:56:03 0.991	278.14	50.1
Saturday, October 31, 2015 23:01:03 0.991	283.09	50.2
Saturday, October 31, 2015 23:06:04 0.991	288.06	50.1
Saturday, October 31, 2015 23:11:05 0.991	293.03	50.2
Saturday, October 31, 2015 23:16:05 0.991	297.98	50.4
Saturday, October 31, 2015 23:21:06 0.991	302.95	50.3
Saturday, October 31, 2015 23:26:06 0.991	307.91	50.2
Saturday, October 31, 2015 23:31:07 0.991	312.88	50.0
Saturday, October 31, 2015 23:36:08 0.991	317.83	50.6
Saturday, October 31, 2015 23:41:08 0.991	322.80	50.5
Saturday, October 31, 2015 23:46:09 0.991	327.77	49.9
Saturday, October 31, 2015 23:51:09 0.991	332.72	50.5
Saturday, October 31, 2015 23:56:10 0.991	337.69	50.6
Sunday, November 01, 2015 0:01:11 0.991	342.66	50.5
Sunday, November 01, 2015 0:06:11 0.991	347.61	49.8
Sunday, November 01, 2015 0:11:12 0.991	352.58	50.6
Sunday, November 01, 2015 0:16:12 0.991	357.53	49.8
Sunday, November 01, 2015 0:21:13 0.991	362.50	50.5
Sunday, November 01, 2015 0:26:14 0.991	367.47	49.8
Sunday, November 01, 2015 0:31:14 0.991	372.42	50.3
Sunday, November 01, 2015 0:36:15 0.991	377.39	50.1
Sunday, November 01, 2015 0:41:15 0.991	382.35	50.5
Sunday, November 01, 2015 0:46:16 0.991	387.31	50.4
Sunday, November 01, 2015 0:51:17 0.991	392.28	49.0
Sunday, November 01, 2015 0:56:17 0.991	397.24	50.1
Sunday, November 01, 2015 1:01:18 0.991	402.21	50.4
Sunday, November 01, 2015 1:06:18 0.991	407.16	50.5
Sunday, November 01, 2015 1:11:19 0.991	412.13	50.2
Sunday, November 01, 2015 1:16:20 0.991	417.10	50.5
Sunday, November 01, 2015 1:21:20 0.991	422.05	50.2
Sunday, November 01, 2015 1:26:21 0.991	427.02	49.5

Sunday, November 01, 2015 1:31:21 0.991	431.97	50.5
Sunday, November 01, 2015 1:36:22 0.991	436.94	50.0
Sunday, November 01, 2015 1:41:22 0.991	441.89	50.6
Sunday, November 01, 2015 1:46:23 0.991	446.86	50.2
Sunday, November 01, 2015 1:51:24 0.991	451.83	50.5
Sunday, November 01, 2015 1:56:24 0.991	456.78	50.5
Sunday, November 01, 2015 2:01:25 0.991	461.75	50.4
Sunday, November 01, 2015 2:06:25 0.991	466.71	50.1
Sunday, November 01, 2015 2:11:26 0.991	471.67	50.2
Sunday, November 01, 2015 2:16:26 0.991	476.63	49.8
Sunday, November 01, 2015 2:21:27 0.991	481.60	49.7
Sunday, November 01, 2015 2:26:28 0.991	486.57	50.6
Sunday, November 01, 2015 2:31:28 0.991	491.52	50.0
Sunday, November 01, 2015 2:36:29 0.991	496.49	50.5
Sunday, November 01, 2015 2:41:29 0.991	501.44	49.7
Sunday, November 01, 2015 2:46:30 0.991	506.41	49.3
Sunday, November 01, 2015 2:51:31 0.991	511.38	49.8
Sunday, November 01, 2015 2:56:31 0.991	516.33	50.6
Sunday, November 01, 2015 3:01:32 0.991	521.30	50.4
Sunday, November 01, 2015 3:06:32 0.991	526.25	50.3
Sunday, November 01, 2015 3:11:33 0.991	531.22	50.2
Sunday, November 01, 2015 3:16:34 0.991	536.19	49.6
Sunday, November 01, 2015 3:21:34 0.991	541.14	50.2
Sunday, November 01, 2015 3:26:35 0.991	546.11	49.6
Sunday, November 01, 2015 3:31:35 0.991	551.07	50.0
Sunday, November 01, 2015 3:36:36 0.991	556.03	50.6
Sunday, November 01, 2015 3:41:36 0.990	560.99	50.5
Sunday, November 01, 2015 3:46:37 0.991	565.96	50.8
Sunday, November 01, 2015 3:51:38 0.991	570.93	50.6
Sunday, November 01, 2015 3:56:38 0.991	575.88	49.8
Sunday, November 01, 2015 4:01:39 0.991	580.85	50.5
Sunday, November 01, 2015 4:06:40 0.991	585.82	50.3
Sunday, November 01, 2015 4:11:40 0.991	590.77	50.4
Sunday, November 01, 2015 4:16:41 0.991	595.74	50.6
Sunday, November 01, 2015 4:21:41 0.991	600.69	50.5
Sunday, November 01, 2015 4:26:42 0.991	605.66	50.6
Sunday, November 01, 2015 4:31:43 0.991	610.63	50.4
Sunday, November 01, 2015 4:36:43 0.991	615.58	50.3
Sunday, November 01, 2015 4:41:44 0.991	620.55	49.9
Sunday, November 01, 2015 4:46:44 0.991	625.50	50.1
Sunday, November 01, 2015 4:51:45 0.991	630.47	50.4
Sunday, November 01, 2015 4:56:45 0.991	635.43	50.1
Sunday, November 01, 2015 5:01:46 0.991	640.40	50.1
Sunday, November 01, 2015 5:06:47 0.991	645.37	50.0
Sunday, November 01, 2015 5:11:47 0.991	650.32	50.1
Sunday, November 01, 2015 5:16:48 0.991	655.29	50.2
Sunday, November 01, 2015 5:21:48 0.991	660.24	50.5
Sunday, November 01, 2015 5:26:49 0.991	665.21	50.5
Sunday, November 01, 2015 5:31:50 0.991	670.18	50.7
Sunday, November 01, 2015 5:36:50 0.991	675.13	50.3
Sunday, November 01, 2015 5:41:51 0.991	680.10	50.0
Sunday, November 01, 2015 5:46:51 0.991	685.05	49.8
Sunday, November 01, 2015 5:51:52 0.991	690.02	50.6
Sunday, November 01, 2015 5:56:53 0.991	694.99	50.5

Sunday, November 01, 2015 6:01:53	0.991	699.94	50.4
Sunday, November 01, 2015 6:06:54	0.991	704.91	50.0
Sunday, November 01, 2015 6:11:54	0.991	709.86	50.2
Sunday, November 01, 2015 6:15:02	0.991	712.97	50.6

aqms5

formaldehyde002

Ch. 2 Cartridge Started Saturday, October 31, 2015 18:15:02

Flow Rate Set Point 1.00 l/min

Stopped Sunday, November 01, 2015 6:15:24

Total Volume 712.98 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.990 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.003 l/min

Ending Leak Rate -0.002 l/min

Flow Controller Zero -0.003 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Saturday, October 31, 2015 18:15:29	0.083	0.22	50.4
Saturday, October 31, 2015 18:20:29	0.991	5.18	50.1
Saturday, October 31, 2015 18:25:30	0.991	10.15	50.2
Saturday, October 31, 2015 18:30:31	0.991	15.12	50.5
Saturday, October 31, 2015 18:35:31	0.991	20.07	50.2
Saturday, October 31, 2015 18:40:32	0.990	25.04	50.5
Saturday, October 31, 2015 18:45:32	0.991	29.99	50.5
Saturday, October 31, 2015 18:50:33	0.991	34.96	50.1
Saturday, October 31, 2015 18:55:34	0.991	39.93	49.7
Saturday, October 31, 2015 19:00:34	0.991	44.88	50.2
Saturday, October 31, 2015 19:05:35	0.991	49.85	50.4
Saturday, October 31, 2015 19:10:35	0.991	54.80	50.3
Saturday, October 31, 2015 19:15:36	0.991	59.77	49.9
Saturday, October 31, 2015 19:20:37	0.991	64.74	49.5
Saturday, October 31, 2015 19:25:37	0.991	69.70	49.8
Saturday, October 31, 2015 19:30:38	0.991	74.67	50.1
Saturday, October 31, 2015 19:35:38	0.991	79.62	50.6
Saturday, October 31, 2015 19:40:39	0.991	84.59	50.4
Saturday, October 31, 2015 19:45:40	0.990	89.56	49.7
Saturday, October 31, 2015 19:50:40	0.991	94.51	50.7
Saturday, October 31, 2015 19:55:41	0.991	99.48	50.3
Saturday, October 31, 2015 20:00:41	0.991	104.43	49.4
Saturday, October 31, 2015 20:05:42	0.991	109.40	50.7
Saturday, October 31, 2015 20:10:43	0.991	114.37	50.8
Saturday, October 31, 2015 20:15:43	0.991	119.32	50.3
Saturday, October 31, 2015 20:20:44	0.991	124.29	50.1
Saturday, October 31, 2015 20:25:44	0.991	129.24	50.5
Saturday, October 31, 2015 20:30:45	0.991	134.21	50.1
Saturday, October 31, 2015 20:35:46	0.991	139.18	50.7
Saturday, October 31, 2015 20:40:46	0.991	144.14	50.5
Saturday, October 31, 2015 20:45:47	0.991	149.10	49.4
Saturday, October 31, 2015 20:50:48	0.991	154.07	50.2
Saturday, October 31, 2015 20:55:48	0.991	159.03	50.2

Saturday, October 31, 2015 21:00:49 0.991	164.00	50.6
Saturday, October 31, 2015 21:05:49 0.991	168.95	50.4
Saturday, October 31, 2015 21:10:50 0.991	173.92	49.8
Saturday, October 31, 2015 21:15:51 0.991	178.89	50.6
Saturday, October 31, 2015 21:20:51 0.991	183.84	50.6
Saturday, October 31, 2015 21:25:52 0.991	188.81	50.2
Saturday, October 31, 2015 21:30:52 0.991	193.76	50.3
Saturday, October 31, 2015 21:35:53 0.991	198.73	50.2
Saturday, October 31, 2015 21:40:54 0.991	203.70	50.6
Saturday, October 31, 2015 21:45:54 0.991	208.65	50.7
Saturday, October 31, 2015 21:50:55 0.991	213.62	50.6
Saturday, October 31, 2015 21:55:55 0.991	218.58	49.9
Saturday, October 31, 2015 22:00:56 0.991	223.55	50.0
Saturday, October 31, 2015 22:05:57 0.991	228.51	50.1
Saturday, October 31, 2015 22:10:57 0.991	233.47	49.8
Saturday, October 31, 2015 22:15:58 0.991	238.44	49.9
Saturday, October 31, 2015 22:20:58 0.991	243.39	50.7
Saturday, October 31, 2015 22:25:59 0.991	248.36	49.8
Saturday, October 31, 2015 22:31:00 0.991	253.33	50.1
Saturday, October 31, 2015 22:36:00 0.991	258.28	50.0
Saturday, October 31, 2015 22:41:01 0.991	263.25	49.8
Saturday, October 31, 2015 22:46:01 0.991	268.20	50.5
Saturday, October 31, 2015 22:51:02 0.991	273.17	50.5
Saturday, October 31, 2015 22:56:03 0.991	278.14	50.1
Saturday, October 31, 2015 23:01:03 0.991	283.09	50.2
Saturday, October 31, 2015 23:06:04 0.991	288.06	50.1
Saturday, October 31, 2015 23:11:05 0.991	293.03	50.2
Saturday, October 31, 2015 23:16:05 0.991	297.98	50.4
Saturday, October 31, 2015 23:21:06 0.991	302.95	50.3
Saturday, October 31, 2015 23:26:06 0.991	307.91	50.2
Saturday, October 31, 2015 23:31:07 0.991	312.88	50.0
Saturday, October 31, 2015 23:36:08 0.991	317.83	50.6
Saturday, October 31, 2015 23:41:08 0.991	322.80	50.5
Saturday, October 31, 2015 23:46:09 0.991	327.77	49.9
Saturday, October 31, 2015 23:51:09 0.991	332.72	50.5
Saturday, October 31, 2015 23:56:10 0.991	337.69	50.6
Sunday, November 01, 2015 0:01:11 0.991	342.66	50.5
Sunday, November 01, 2015 0:06:11 0.991	347.61	49.8
Sunday, November 01, 2015 0:11:12 0.991	352.58	50.6
Sunday, November 01, 2015 0:16:12 0.991	357.53	49.8
Sunday, November 01, 2015 0:21:13 0.991	362.50	50.5
Sunday, November 01, 2015 0:26:14 0.991	367.47	49.8
Sunday, November 01, 2015 0:31:14 0.991	372.42	50.3
Sunday, November 01, 2015 0:36:15 0.991	377.39	50.1
Sunday, November 01, 2015 0:41:15 0.991	382.35	50.5
Sunday, November 01, 2015 0:46:16 0.991	387.31	50.4
Sunday, November 01, 2015 0:51:17 0.991	392.28	49.0
Sunday, November 01, 2015 0:56:17 0.991	397.24	50.1
Sunday, November 01, 2015 1:01:18 0.991	402.21	50.4
Sunday, November 01, 2015 1:06:18 0.991	407.16	50.5
Sunday, November 01, 2015 1:11:19 0.991	412.13	50.2
Sunday, November 01, 2015 1:16:20 0.991	417.10	50.5
Sunday, November 01, 2015 1:21:20 0.991	422.05	50.2
Sunday, November 01, 2015 1:26:21 0.991	427.02	49.5

Sunday, November 01, 2015 1:31:21 0.991	431.97	50.5
Sunday, November 01, 2015 1:36:22 0.991	436.94	50.0
Sunday, November 01, 2015 1:41:22 0.991	441.89	50.6
Sunday, November 01, 2015 1:46:23 0.991	446.86	50.2
Sunday, November 01, 2015 1:51:24 0.991	451.83	50.5
Sunday, November 01, 2015 1:56:24 0.991	456.78	50.5
Sunday, November 01, 2015 2:01:25 0.991	461.75	50.4
Sunday, November 01, 2015 2:06:25 0.991	466.71	50.1
Sunday, November 01, 2015 2:11:26 0.991	471.67	50.2
Sunday, November 01, 2015 2:16:26 0.991	476.63	49.8
Sunday, November 01, 2015 2:21:27 0.991	481.60	49.7
Sunday, November 01, 2015 2:26:28 0.991	486.57	50.6
Sunday, November 01, 2015 2:31:28 0.991	491.52	50.0
Sunday, November 01, 2015 2:36:29 0.991	496.49	50.5
Sunday, November 01, 2015 2:41:29 0.991	501.44	49.7
Sunday, November 01, 2015 2:46:30 0.991	506.41	49.3
Sunday, November 01, 2015 2:51:31 0.991	511.38	49.8
Sunday, November 01, 2015 2:56:31 0.991	516.33	50.6
Sunday, November 01, 2015 3:01:32 0.991	521.30	50.4
Sunday, November 01, 2015 3:06:32 0.991	526.25	50.3
Sunday, November 01, 2015 3:11:33 0.991	531.22	50.2
Sunday, November 01, 2015 3:16:34 0.991	536.19	49.6
Sunday, November 01, 2015 3:21:34 0.991	541.14	50.2
Sunday, November 01, 2015 3:26:35 0.991	546.11	49.6
Sunday, November 01, 2015 3:31:35 0.991	551.07	50.0
Sunday, November 01, 2015 3:36:36 0.991	556.03	50.6
Sunday, November 01, 2015 3:41:36 0.990	560.99	50.5
Sunday, November 01, 2015 3:46:37 0.991	565.96	50.8
Sunday, November 01, 2015 3:51:38 0.991	570.93	50.6
Sunday, November 01, 2015 3:56:38 0.991	575.88	49.8
Sunday, November 01, 2015 4:01:39 0.991	580.85	50.5
Sunday, November 01, 2015 4:06:40 0.991	585.82	50.3
Sunday, November 01, 2015 4:11:40 0.991	590.77	50.4
Sunday, November 01, 2015 4:16:41 0.991	595.74	50.6
Sunday, November 01, 2015 4:21:41 0.991	600.69	50.5
Sunday, November 01, 2015 4:26:42 0.991	605.66	50.6
Sunday, November 01, 2015 4:31:43 0.991	610.63	50.4
Sunday, November 01, 2015 4:36:43 0.991	615.58	50.3
Sunday, November 01, 2015 4:41:44 0.991	620.55	49.9
Sunday, November 01, 2015 4:46:44 0.991	625.50	50.1
Sunday, November 01, 2015 4:51:45 0.991	630.47	50.4
Sunday, November 01, 2015 4:56:45 0.991	635.43	50.1
Sunday, November 01, 2015 5:01:46 0.991	640.40	50.1
Sunday, November 01, 2015 5:06:47 0.991	645.37	50.0
Sunday, November 01, 2015 5:11:47 0.991	650.32	50.1
Sunday, November 01, 2015 5:16:48 0.991	655.29	50.2
Sunday, November 01, 2015 5:21:48 0.991	660.24	50.5
Sunday, November 01, 2015 5:26:49 0.991	665.21	50.5
Sunday, November 01, 2015 5:31:50 0.991	670.18	50.7
Sunday, November 01, 2015 5:36:50 0.991	675.13	50.3
Sunday, November 01, 2015 5:41:51 0.991	680.10	50.0
Sunday, November 01, 2015 5:46:51 0.991	685.05	49.8
Sunday, November 01, 2015 5:51:52 0.991	690.02	50.6
Sunday, November 01, 2015 5:56:53 0.991	694.99	50.5

Sunday, November 01, 2015 6:01:53	0.991	699.94	50.4
Sunday, November 01, 2015 6:06:54	0.991	704.91	50.0
Sunday, November 01, 2015 6:11:54	0.991	709.86	50.2
Sunday, November 01, 2015 6:15:02	0.991	712.97	50.6

aqms5

formaldehyde002

Ch. 2 Cartridge Started Saturday, October 31, 2015 18:15:02

Flow Rate Set Point 1.00 l/min

Stopped Sunday, November 01, 2015 6:15:24

Total Volume 712.98 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.990 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.003 l/min

Ending Leak Rate -0.002 l/min

Flow Controller Zero -0.003 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Saturday, October 31, 2015 18:15:29	0.083	0.22	50.4
Saturday, October 31, 2015 18:20:29	0.991	5.18	50.1
Saturday, October 31, 2015 18:25:30	0.991	10.15	50.2
Saturday, October 31, 2015 18:30:31	0.991	15.12	50.5
Saturday, October 31, 2015 18:35:31	0.991	20.07	50.2
Saturday, October 31, 2015 18:40:32	0.990	25.04	50.5
Saturday, October 31, 2015 18:45:32	0.991	29.99	50.5
Saturday, October 31, 2015 18:50:33	0.991	34.96	50.1
Saturday, October 31, 2015 18:55:34	0.991	39.93	49.7
Saturday, October 31, 2015 19:00:34	0.991	44.88	50.2
Saturday, October 31, 2015 19:05:35	0.991	49.85	50.4
Saturday, October 31, 2015 19:10:35	0.991	54.80	50.3
Saturday, October 31, 2015 19:15:36	0.991	59.77	49.9
Saturday, October 31, 2015 19:20:37	0.991	64.74	49.5
Saturday, October 31, 2015 19:25:37	0.991	69.70	49.8
Saturday, October 31, 2015 19:30:38	0.991	74.67	50.1
Saturday, October 31, 2015 19:35:38	0.991	79.62	50.6
Saturday, October 31, 2015 19:40:39	0.991	84.59	50.4
Saturday, October 31, 2015 19:45:40	0.990	89.56	49.7
Saturday, October 31, 2015 19:50:40	0.991	94.51	50.7
Saturday, October 31, 2015 19:55:41	0.991	99.48	50.3
Saturday, October 31, 2015 20:00:41	0.991	104.43	49.4
Saturday, October 31, 2015 20:05:42	0.991	109.40	50.7
Saturday, October 31, 2015 20:10:43	0.991	114.37	50.8
Saturday, October 31, 2015 20:15:43	0.991	119.32	50.3
Saturday, October 31, 2015 20:20:44	0.991	124.29	50.1
Saturday, October 31, 2015 20:25:44	0.991	129.24	50.5
Saturday, October 31, 2015 20:30:45	0.991	134.21	50.1
Saturday, October 31, 2015 20:35:46	0.991	139.18	50.7
Saturday, October 31, 2015 20:40:46	0.991	144.14	50.5
Saturday, October 31, 2015 20:45:47	0.991	149.10	49.4
Saturday, October 31, 2015 20:50:48	0.991	154.07	50.2
Saturday, October 31, 2015 20:55:48	0.991	159.03	50.2

Saturday, October 31, 2015 21:00:49 0.991	164.00	50.6
Saturday, October 31, 2015 21:05:49 0.991	168.95	50.4
Saturday, October 31, 2015 21:10:50 0.991	173.92	49.8
Saturday, October 31, 2015 21:15:51 0.991	178.89	50.6
Saturday, October 31, 2015 21:20:51 0.991	183.84	50.6
Saturday, October 31, 2015 21:25:52 0.991	188.81	50.2
Saturday, October 31, 2015 21:30:52 0.991	193.76	50.3
Saturday, October 31, 2015 21:35:53 0.991	198.73	50.2
Saturday, October 31, 2015 21:40:54 0.991	203.70	50.6
Saturday, October 31, 2015 21:45:54 0.991	208.65	50.7
Saturday, October 31, 2015 21:50:55 0.991	213.62	50.6
Saturday, October 31, 2015 21:55:55 0.991	218.58	49.9
Saturday, October 31, 2015 22:00:56 0.991	223.55	50.0
Saturday, October 31, 2015 22:05:57 0.991	228.51	50.1
Saturday, October 31, 2015 22:10:57 0.991	233.47	49.8
Saturday, October 31, 2015 22:15:58 0.991	238.44	49.9
Saturday, October 31, 2015 22:20:58 0.991	243.39	50.7
Saturday, October 31, 2015 22:25:59 0.991	248.36	49.8
Saturday, October 31, 2015 22:31:00 0.991	253.33	50.1
Saturday, October 31, 2015 22:36:00 0.991	258.28	50.0
Saturday, October 31, 2015 22:41:01 0.991	263.25	49.8
Saturday, October 31, 2015 22:46:01 0.991	268.20	50.5
Saturday, October 31, 2015 22:51:02 0.991	273.17	50.5
Saturday, October 31, 2015 22:56:03 0.991	278.14	50.1
Saturday, October 31, 2015 23:01:03 0.991	283.09	50.2
Saturday, October 31, 2015 23:06:04 0.991	288.06	50.1
Saturday, October 31, 2015 23:11:05 0.991	293.03	50.2
Saturday, October 31, 2015 23:16:05 0.991	297.98	50.4
Saturday, October 31, 2015 23:21:06 0.991	302.95	50.3
Saturday, October 31, 2015 23:26:06 0.991	307.91	50.2
Saturday, October 31, 2015 23:31:07 0.991	312.88	50.0
Saturday, October 31, 2015 23:36:08 0.991	317.83	50.6
Saturday, October 31, 2015 23:41:08 0.991	322.80	50.5
Saturday, October 31, 2015 23:46:09 0.991	327.77	49.9
Saturday, October 31, 2015 23:51:09 0.991	332.72	50.5
Saturday, October 31, 2015 23:56:10 0.991	337.69	50.6
Sunday, November 01, 2015 0:01:11 0.991	342.66	50.5
Sunday, November 01, 2015 0:06:11 0.991	347.61	49.8
Sunday, November 01, 2015 0:11:12 0.991	352.58	50.6
Sunday, November 01, 2015 0:16:12 0.991	357.53	49.8
Sunday, November 01, 2015 0:21:13 0.991	362.50	50.5
Sunday, November 01, 2015 0:26:14 0.991	367.47	49.8
Sunday, November 01, 2015 0:31:14 0.991	372.42	50.3
Sunday, November 01, 2015 0:36:15 0.991	377.39	50.1
Sunday, November 01, 2015 0:41:15 0.991	382.35	50.5
Sunday, November 01, 2015 0:46:16 0.991	387.31	50.4
Sunday, November 01, 2015 0:51:17 0.991	392.28	49.0
Sunday, November 01, 2015 0:56:17 0.991	397.24	50.1
Sunday, November 01, 2015 1:01:18 0.991	402.21	50.4
Sunday, November 01, 2015 1:06:18 0.991	407.16	50.5
Sunday, November 01, 2015 1:11:19 0.991	412.13	50.2
Sunday, November 01, 2015 1:16:20 0.991	417.10	50.5
Sunday, November 01, 2015 1:21:20 0.991	422.05	50.2
Sunday, November 01, 2015 1:26:21 0.991	427.02	49.5

Sunday, November 01, 2015 1:31:21 0.991	431.97	50.5
Sunday, November 01, 2015 1:36:22 0.991	436.94	50.0
Sunday, November 01, 2015 1:41:22 0.991	441.89	50.6
Sunday, November 01, 2015 1:46:23 0.991	446.86	50.2
Sunday, November 01, 2015 1:51:24 0.991	451.83	50.5
Sunday, November 01, 2015 1:56:24 0.991	456.78	50.5
Sunday, November 01, 2015 2:01:25 0.991	461.75	50.4
Sunday, November 01, 2015 2:06:25 0.991	466.71	50.1
Sunday, November 01, 2015 2:11:26 0.991	471.67	50.2
Sunday, November 01, 2015 2:16:26 0.991	476.63	49.8
Sunday, November 01, 2015 2:21:27 0.991	481.60	49.7
Sunday, November 01, 2015 2:26:28 0.991	486.57	50.6
Sunday, November 01, 2015 2:31:28 0.991	491.52	50.0
Sunday, November 01, 2015 2:36:29 0.991	496.49	50.5
Sunday, November 01, 2015 2:41:29 0.991	501.44	49.7
Sunday, November 01, 2015 2:46:30 0.991	506.41	49.3
Sunday, November 01, 2015 2:51:31 0.991	511.38	49.8
Sunday, November 01, 2015 2:56:31 0.991	516.33	50.6
Sunday, November 01, 2015 3:01:32 0.991	521.30	50.4
Sunday, November 01, 2015 3:06:32 0.991	526.25	50.3
Sunday, November 01, 2015 3:11:33 0.991	531.22	50.2
Sunday, November 01, 2015 3:16:34 0.991	536.19	49.6
Sunday, November 01, 2015 3:21:34 0.991	541.14	50.2
Sunday, November 01, 2015 3:26:35 0.991	546.11	49.6
Sunday, November 01, 2015 3:31:35 0.991	551.07	50.0
Sunday, November 01, 2015 3:36:36 0.991	556.03	50.6
Sunday, November 01, 2015 3:41:36 0.990	560.99	50.5
Sunday, November 01, 2015 3:46:37 0.991	565.96	50.8
Sunday, November 01, 2015 3:51:38 0.991	570.93	50.6
Sunday, November 01, 2015 3:56:38 0.991	575.88	49.8
Sunday, November 01, 2015 4:01:39 0.991	580.85	50.5
Sunday, November 01, 2015 4:06:40 0.991	585.82	50.3
Sunday, November 01, 2015 4:11:40 0.991	590.77	50.4
Sunday, November 01, 2015 4:16:41 0.991	595.74	50.6
Sunday, November 01, 2015 4:21:41 0.991	600.69	50.5
Sunday, November 01, 2015 4:26:42 0.991	605.66	50.6
Sunday, November 01, 2015 4:31:43 0.991	610.63	50.4
Sunday, November 01, 2015 4:36:43 0.991	615.58	50.3
Sunday, November 01, 2015 4:41:44 0.991	620.55	49.9
Sunday, November 01, 2015 4:46:44 0.991	625.50	50.1
Sunday, November 01, 2015 4:51:45 0.991	630.47	50.4
Sunday, November 01, 2015 4:56:45 0.991	635.43	50.1
Sunday, November 01, 2015 5:01:46 0.991	640.40	50.1
Sunday, November 01, 2015 5:06:47 0.991	645.37	50.0
Sunday, November 01, 2015 5:11:47 0.991	650.32	50.1
Sunday, November 01, 2015 5:16:48 0.991	655.29	50.2
Sunday, November 01, 2015 5:21:48 0.991	660.24	50.5
Sunday, November 01, 2015 5:26:49 0.991	665.21	50.5
Sunday, November 01, 2015 5:31:50 0.991	670.18	50.7
Sunday, November 01, 2015 5:36:50 0.991	675.13	50.3
Sunday, November 01, 2015 5:41:51 0.991	680.10	50.0
Sunday, November 01, 2015 5:46:51 0.991	685.05	49.8
Sunday, November 01, 2015 5:51:52 0.991	690.02	50.6
Sunday, November 01, 2015 5:56:53 0.991	694.99	50.5

Sunday, November 01, 2015 6:01:53	0.991	699.94	50.4
Sunday, November 01, 2015 6:06:54	0.991	704.91	50.0
Sunday, November 01, 2015 6:11:54	0.991	709.86	50.2
Sunday, November 01, 2015 6:15:02	0.991	712.97	50.6

aqms5

formaldehyde002

Ch. 2 Cartridge Started Friday, November 06, 2015 18:15:02

Flow Rate Set Point 1.00 l/min

Stopped Saturday, November 07, 2015 6:15:24

Total Volume 713.02 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.990 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.003 l/min

Ending Leak Rate -0.002 l/min

Flow Controller Zero -0.003 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
------	-----------	--------	------

Friday, November 06, 2015 18:15:29	0.083	0.22	50.3
Friday, November 06, 2015 18:20:30	0.991	5.20	50.1
Friday, November 06, 2015 18:25:30	0.991	10.15	51.0
Friday, November 06, 2015 18:30:31	0.991	15.12	50.8
Friday, November 06, 2015 18:35:32	0.991	20.09	51.1
Friday, November 06, 2015 18:40:32	0.991	25.04	50.5
Friday, November 06, 2015 18:45:33	0.991	30.01	50.1
Friday, November 06, 2015 18:50:33	0.991	34.96	50.5
Friday, November 06, 2015 18:55:34	0.991	39.93	49.7
Friday, November 06, 2015 19:00:35	0.991	44.90	50.1
Friday, November 06, 2015 19:05:35	0.991	49.85	50.1
Friday, November 06, 2015 19:10:36	0.991	54.82	50.4
Friday, November 06, 2015 19:15:37	0.991	59.79	50.0
Friday, November 06, 2015 19:20:37	0.991	64.75	50.8
Friday, November 06, 2015 19:25:38	0.991	69.72	50.8
Friday, November 06, 2015 19:30:38	0.991	74.67	49.9
Friday, November 06, 2015 19:35:39	0.991	79.64	49.8
Friday, November 06, 2015 19:40:40	0.991	84.61	50.0
Friday, November 06, 2015 19:45:40	0.991	89.56	50.1
Friday, November 06, 2015 19:50:41	0.991	94.53	50.2
Friday, November 06, 2015 19:55:41	0.991	99.48	50.4
Friday, November 06, 2015 20:00:42	0.991	104.45	50.5
Friday, November 06, 2015 20:05:43	0.991	109.42	50.8
Friday, November 06, 2015 20:10:43	0.991	114.38	50.2
Friday, November 06, 2015 20:15:44	0.991	119.35	50.4
Friday, November 06, 2015 20:20:44	0.991	124.30	50.4
Friday, November 06, 2015 20:25:45	0.991	129.27	50.8
Friday, November 06, 2015 20:30:45	0.991	134.22	50.2
Friday, November 06, 2015 20:35:46	0.991	139.19	50.4
Friday, November 06, 2015 20:40:47	0.991	144.16	50.4
Friday, November 06, 2015 20:45:47	0.991	149.11	50.1
Friday, November 06, 2015 20:50:48	0.991	154.08	49.9
Friday, November 06, 2015 20:55:48	0.991	159.04	50.2

Friday, November 06, 2015 21:00:49 0.991	164.01	50.0
Friday, November 06, 2015 21:05:50 0.991	168.98	50.9
Friday, November 06, 2015 21:10:50 0.991	173.93	50.4
Friday, November 06, 2015 21:15:51 0.991	178.90	49.4
Friday, November 06, 2015 21:20:51 0.991	183.85	49.8
Friday, November 06, 2015 21:25:52 0.991	188.82	49.8
Friday, November 06, 2015 21:30:53 0.991	193.79	50.5
Friday, November 06, 2015 21:35:53 0.991	198.75	50.6
Friday, November 06, 2015 21:40:54 0.991	203.71	50.4
Friday, November 06, 2015 21:45:54 0.991	208.67	50.5
Friday, November 06, 2015 21:50:55 0.991	213.64	50.0
Friday, November 06, 2015 21:55:56 0.991	218.61	50.5
Friday, November 06, 2015 22:00:56 0.991	223.56	50.6
Friday, November 06, 2015 22:05:57 0.991	228.53	49.8
Friday, November 06, 2015 22:10:57 0.991	233.48	50.8
Friday, November 06, 2015 22:15:58 0.991	238.45	50.1
Friday, November 06, 2015 22:20:59 0.991	243.42	50.6
Friday, November 06, 2015 22:25:59 0.991	248.37	50.2
Friday, November 06, 2015 22:31:00 0.991	253.34	50.5
Friday, November 06, 2015 22:36:00 0.991	258.30	50.8
Friday, November 06, 2015 22:41:01 0.991	263.27	50.7
Friday, November 06, 2015 22:46:02 0.991	268.24	49.8
Friday, November 06, 2015 22:51:02 0.991	273.19	50.5
Friday, November 06, 2015 22:56:03 0.991	278.16	50.6
Friday, November 06, 2015 23:01:03 0.991	283.11	50.5
Friday, November 06, 2015 23:06:04 0.991	288.08	50.2
Friday, November 06, 2015 23:11:05 0.991	293.05	50.9
Friday, November 06, 2015 23:16:05 0.991	298.00	50.3
Friday, November 06, 2015 23:21:06 0.991	302.97	50.0
Friday, November 06, 2015 23:26:06 0.991	307.93	50.9
Friday, November 06, 2015 23:31:07 0.991	312.90	50.0
Friday, November 06, 2015 23:36:08 0.991	317.87	50.5
Friday, November 06, 2015 23:41:08 0.991	322.82	50.4
Friday, November 06, 2015 23:46:09 0.991	327.79	50.8
Friday, November 06, 2015 23:51:09 0.991	332.74	50.8
Friday, November 06, 2015 23:56:10 0.991	337.71	50.1
Saturday, November 07, 2015 0:01:11 0.991	342.68	50.0
Saturday, November 07, 2015 0:06:11 0.991	347.63	50.8
Saturday, November 07, 2015 0:11:12 0.991	352.60	50.4
Saturday, November 07, 2015 0:16:12 0.991	357.55	50.4
Saturday, November 07, 2015 0:21:13 0.991	362.52	50.4
Saturday, November 07, 2015 0:26:14 0.991	367.49	50.1
Saturday, November 07, 2015 0:31:14 0.991	372.45	49.7
Saturday, November 07, 2015 0:36:15 0.991	377.42	50.7
Saturday, November 07, 2015 0:41:15 0.991	382.37	50.4
Saturday, November 07, 2015 0:46:16 0.991	387.34	50.7
Saturday, November 07, 2015 0:51:17 0.991	392.31	50.3
Saturday, November 07, 2015 0:56:17 0.991	397.26	50.1
Saturday, November 07, 2015 1:01:18 0.991	402.23	50.5
Saturday, November 07, 2015 1:06:19 0.991	407.20	50.3
Saturday, November 07, 2015 1:11:19 0.991	412.15	50.1
Saturday, November 07, 2015 1:16:20 0.991	417.12	50.6
Saturday, November 07, 2015 1:21:20 0.991	422.08	49.9
Saturday, November 07, 2015 1:26:21 0.991	427.05	50.4

Saturday, November 07, 2015 1:31:21 0.991	432.00	50.4
Saturday, November 07, 2015 1:36:22 0.991	436.97	49.8
Saturday, November 07, 2015 1:41:23 0.991	441.94	50.1
Saturday, November 07, 2015 1:46:23 0.991	446.89	50.0
Saturday, November 07, 2015 1:51:24 0.991	451.86	50.3
Saturday, November 07, 2015 1:56:24 0.991	456.81	50.6
Saturday, November 07, 2015 2:01:25 0.991	461.78	50.2
Saturday, November 07, 2015 2:06:26 0.991	466.75	50.1
Saturday, November 07, 2015 2:11:26 0.991	471.70	50.4
Saturday, November 07, 2015 2:16:27 0.991	476.67	50.0
Saturday, November 07, 2015 2:21:27 0.991	481.63	50.5
Saturday, November 07, 2015 2:26:28 0.991	486.60	50.5
Saturday, November 07, 2015 2:31:29 0.991	491.57	50.6
Saturday, November 07, 2015 2:36:29 0.991	496.52	49.5
Saturday, November 07, 2015 2:41:30 0.991	501.49	50.2
Saturday, November 07, 2015 2:46:30 0.991	506.44	50.1
Saturday, November 07, 2015 2:51:31 0.991	511.41	50.9
Saturday, November 07, 2015 2:56:32 0.991	516.38	50.9
Saturday, November 07, 2015 3:01:32 0.991	521.33	50.8
Saturday, November 07, 2015 3:06:33 0.991	526.30	50.5
Saturday, November 07, 2015 3:11:33 0.991	531.25	50.7
Saturday, November 07, 2015 3:16:34 0.991	536.22	50.0
Saturday, November 07, 2015 3:21:35 0.991	541.19	50.2
Saturday, November 07, 2015 3:26:35 0.991	546.15	50.2
Saturday, November 07, 2015 3:31:36 0.991	551.12	50.5
Saturday, November 07, 2015 3:36:36 0.991	556.07	50.3
Saturday, November 07, 2015 3:41:37 0.991	561.04	49.7
Saturday, November 07, 2015 3:46:37 0.991	565.99	50.4
Saturday, November 07, 2015 3:51:38 0.991	570.96	50.1
Saturday, November 07, 2015 3:56:39 0.991	575.93	50.5
Saturday, November 07, 2015 4:01:39 0.991	580.88	50.0
Saturday, November 07, 2015 4:06:40 0.991	585.85	50.2
Saturday, November 07, 2015 4:11:40 0.991	590.80	50.3
Saturday, November 07, 2015 4:16:41 0.991	595.77	50.7
Saturday, November 07, 2015 4:21:42 0.991	600.74	50.1
Saturday, November 07, 2015 4:26:42 0.991	605.70	49.6
Saturday, November 07, 2015 4:31:43 0.991	610.67	50.3
Saturday, November 07, 2015 4:36:43 0.991	615.62	49.5
Saturday, November 07, 2015 4:41:44 0.991	620.59	50.5
Saturday, November 07, 2015 4:46:45 0.991	625.56	49.6
Saturday, November 07, 2015 4:51:45 0.991	630.51	50.6
Saturday, November 07, 2015 4:56:46 0.991	635.48	50.6
Saturday, November 07, 2015 5:01:46 0.991	640.43	49.8
Saturday, November 07, 2015 5:06:47 0.991	645.40	50.4
Saturday, November 07, 2015 5:11:47 0.991	650.35	50.1
Saturday, November 07, 2015 5:16:48 0.991	655.32	50.1
Saturday, November 07, 2015 5:21:49 0.991	660.29	50.9
Saturday, November 07, 2015 5:26:49 0.991	665.25	49.8
Saturday, November 07, 2015 5:31:50 0.991	670.21	50.1
Saturday, November 07, 2015 5:36:50 0.991	675.17	50.2
Saturday, November 07, 2015 5:41:51 0.991	680.14	50.3
Saturday, November 07, 2015 5:46:52 0.991	685.11	49.8
Saturday, November 07, 2015 5:51:52 0.991	690.06	49.6
Saturday, November 07, 2015 5:56:53 0.991	695.03	49.5

Saturday, November 07, 2015 6:01:53 0.991	699.98	50.4
Saturday, November 07, 2015 6:06:54 0.991	704.95	50.5
Saturday, November 07, 2015 6:11:55 0.991	709.92	50.5
Saturday, November 07, 2015 6:15:02 0.991	713.01	51.0

aqms5

formaldehyde002

Ch. 2 Cartridge Started Friday, November 06, 2015 18:15:02

Flow Rate Set Point 1.00 l/min

Stopped Saturday, November 07, 2015 6:15:24

Total Volume 713.02 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.990 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.003 l/min

Ending Leak Rate -0.002 l/min

Flow Controller Zero -0.003 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
------	-----------	--------	------

Friday, November 06, 2015 18:15:29	0.083	0.22	50.3
Friday, November 06, 2015 18:20:30	0.991	5.20	50.1
Friday, November 06, 2015 18:25:30	0.991	10.15	51.0
Friday, November 06, 2015 18:30:31	0.991	15.12	50.8
Friday, November 06, 2015 18:35:32	0.991	20.09	51.1
Friday, November 06, 2015 18:40:32	0.991	25.04	50.5
Friday, November 06, 2015 18:45:33	0.991	30.01	50.1
Friday, November 06, 2015 18:50:33	0.991	34.96	50.5
Friday, November 06, 2015 18:55:34	0.991	39.93	49.7
Friday, November 06, 2015 19:00:35	0.991	44.90	50.1
Friday, November 06, 2015 19:05:35	0.991	49.85	50.1
Friday, November 06, 2015 19:10:36	0.991	54.82	50.4
Friday, November 06, 2015 19:15:37	0.991	59.79	50.0
Friday, November 06, 2015 19:20:37	0.991	64.75	50.8
Friday, November 06, 2015 19:25:38	0.991	69.72	50.8
Friday, November 06, 2015 19:30:38	0.991	74.67	49.9
Friday, November 06, 2015 19:35:39	0.991	79.64	49.8
Friday, November 06, 2015 19:40:40	0.991	84.61	50.0
Friday, November 06, 2015 19:45:40	0.991	89.56	50.1
Friday, November 06, 2015 19:50:41	0.991	94.53	50.2
Friday, November 06, 2015 19:55:41	0.991	99.48	50.4
Friday, November 06, 2015 20:00:42	0.991	104.45	50.5
Friday, November 06, 2015 20:05:43	0.991	109.42	50.8
Friday, November 06, 2015 20:10:43	0.991	114.38	50.2
Friday, November 06, 2015 20:15:44	0.991	119.35	50.4
Friday, November 06, 2015 20:20:44	0.991	124.30	50.4
Friday, November 06, 2015 20:25:45	0.991	129.27	50.8
Friday, November 06, 2015 20:30:45	0.991	134.22	50.2
Friday, November 06, 2015 20:35:46	0.991	139.19	50.4
Friday, November 06, 2015 20:40:47	0.991	144.16	50.4
Friday, November 06, 2015 20:45:47	0.991	149.11	50.1
Friday, November 06, 2015 20:50:48	0.991	154.08	49.9
Friday, November 06, 2015 20:55:48	0.991	159.04	50.2

Friday, November 06, 2015 21:00:49 0.991	164.01	50.0
Friday, November 06, 2015 21:05:50 0.991	168.98	50.9
Friday, November 06, 2015 21:10:50 0.991	173.93	50.4
Friday, November 06, 2015 21:15:51 0.991	178.90	49.4
Friday, November 06, 2015 21:20:51 0.991	183.85	49.8
Friday, November 06, 2015 21:25:52 0.991	188.82	49.8
Friday, November 06, 2015 21:30:53 0.991	193.79	50.5
Friday, November 06, 2015 21:35:53 0.991	198.75	50.6
Friday, November 06, 2015 21:40:54 0.991	203.71	50.4
Friday, November 06, 2015 21:45:54 0.991	208.67	50.5
Friday, November 06, 2015 21:50:55 0.991	213.64	50.0
Friday, November 06, 2015 21:55:56 0.991	218.61	50.5
Friday, November 06, 2015 22:00:56 0.991	223.56	50.6
Friday, November 06, 2015 22:05:57 0.991	228.53	49.8
Friday, November 06, 2015 22:10:57 0.991	233.48	50.8
Friday, November 06, 2015 22:15:58 0.991	238.45	50.1
Friday, November 06, 2015 22:20:59 0.991	243.42	50.6
Friday, November 06, 2015 22:25:59 0.991	248.37	50.2
Friday, November 06, 2015 22:31:00 0.991	253.34	50.5
Friday, November 06, 2015 22:36:00 0.991	258.30	50.8
Friday, November 06, 2015 22:41:01 0.991	263.27	50.7
Friday, November 06, 2015 22:46:02 0.991	268.24	49.8
Friday, November 06, 2015 22:51:02 0.991	273.19	50.5
Friday, November 06, 2015 22:56:03 0.991	278.16	50.6
Friday, November 06, 2015 23:01:03 0.991	283.11	50.5
Friday, November 06, 2015 23:06:04 0.991	288.08	50.2
Friday, November 06, 2015 23:11:05 0.991	293.05	50.9
Friday, November 06, 2015 23:16:05 0.991	298.00	50.3
Friday, November 06, 2015 23:21:06 0.991	302.97	50.0
Friday, November 06, 2015 23:26:06 0.991	307.93	50.9
Friday, November 06, 2015 23:31:07 0.991	312.90	50.0
Friday, November 06, 2015 23:36:08 0.991	317.87	50.5
Friday, November 06, 2015 23:41:08 0.991	322.82	50.4
Friday, November 06, 2015 23:46:09 0.991	327.79	50.8
Friday, November 06, 2015 23:51:09 0.991	332.74	50.8
Friday, November 06, 2015 23:56:10 0.991	337.71	50.1
Saturday, November 07, 2015 0:01:11 0.991	342.68	50.0
Saturday, November 07, 2015 0:06:11 0.991	347.63	50.8
Saturday, November 07, 2015 0:11:12 0.991	352.60	50.4
Saturday, November 07, 2015 0:16:12 0.991	357.55	50.4
Saturday, November 07, 2015 0:21:13 0.991	362.52	50.4
Saturday, November 07, 2015 0:26:14 0.991	367.49	50.1
Saturday, November 07, 2015 0:31:14 0.991	372.45	49.7
Saturday, November 07, 2015 0:36:15 0.991	377.42	50.7
Saturday, November 07, 2015 0:41:15 0.991	382.37	50.4
Saturday, November 07, 2015 0:46:16 0.991	387.34	50.7
Saturday, November 07, 2015 0:51:17 0.991	392.31	50.3
Saturday, November 07, 2015 0:56:17 0.991	397.26	50.1
Saturday, November 07, 2015 1:01:18 0.991	402.23	50.5
Saturday, November 07, 2015 1:06:19 0.991	407.20	50.3
Saturday, November 07, 2015 1:11:19 0.991	412.15	50.1
Saturday, November 07, 2015 1:16:20 0.991	417.12	50.6
Saturday, November 07, 2015 1:21:20 0.991	422.08	49.9
Saturday, November 07, 2015 1:26:21 0.991	427.05	50.4

Saturday, November 07, 2015 1:31:21 0.991	432.00	50.4
Saturday, November 07, 2015 1:36:22 0.991	436.97	49.8
Saturday, November 07, 2015 1:41:23 0.991	441.94	50.1
Saturday, November 07, 2015 1:46:23 0.991	446.89	50.0
Saturday, November 07, 2015 1:51:24 0.991	451.86	50.3
Saturday, November 07, 2015 1:56:24 0.991	456.81	50.6
Saturday, November 07, 2015 2:01:25 0.991	461.78	50.2
Saturday, November 07, 2015 2:06:26 0.991	466.75	50.1
Saturday, November 07, 2015 2:11:26 0.991	471.70	50.4
Saturday, November 07, 2015 2:16:27 0.991	476.67	50.0
Saturday, November 07, 2015 2:21:27 0.991	481.63	50.5
Saturday, November 07, 2015 2:26:28 0.991	486.60	50.5
Saturday, November 07, 2015 2:31:29 0.991	491.57	50.6
Saturday, November 07, 2015 2:36:29 0.991	496.52	49.5
Saturday, November 07, 2015 2:41:30 0.991	501.49	50.2
Saturday, November 07, 2015 2:46:30 0.991	506.44	50.1
Saturday, November 07, 2015 2:51:31 0.991	511.41	50.9
Saturday, November 07, 2015 2:56:32 0.991	516.38	50.9
Saturday, November 07, 2015 3:01:32 0.991	521.33	50.8
Saturday, November 07, 2015 3:06:33 0.991	526.30	50.5
Saturday, November 07, 2015 3:11:33 0.991	531.25	50.7
Saturday, November 07, 2015 3:16:34 0.991	536.22	50.0
Saturday, November 07, 2015 3:21:35 0.991	541.19	50.2
Saturday, November 07, 2015 3:26:35 0.991	546.15	50.2
Saturday, November 07, 2015 3:31:36 0.991	551.12	50.5
Saturday, November 07, 2015 3:36:36 0.991	556.07	50.3
Saturday, November 07, 2015 3:41:37 0.991	561.04	49.7
Saturday, November 07, 2015 3:46:37 0.991	565.99	50.4
Saturday, November 07, 2015 3:51:38 0.991	570.96	50.1
Saturday, November 07, 2015 3:56:39 0.991	575.93	50.5
Saturday, November 07, 2015 4:01:39 0.991	580.88	50.0
Saturday, November 07, 2015 4:06:40 0.991	585.85	50.2
Saturday, November 07, 2015 4:11:40 0.991	590.80	50.3
Saturday, November 07, 2015 4:16:41 0.991	595.77	50.7
Saturday, November 07, 2015 4:21:42 0.991	600.74	50.1
Saturday, November 07, 2015 4:26:42 0.991	605.70	49.6
Saturday, November 07, 2015 4:31:43 0.991	610.67	50.3
Saturday, November 07, 2015 4:36:43 0.991	615.62	49.5
Saturday, November 07, 2015 4:41:44 0.991	620.59	50.5
Saturday, November 07, 2015 4:46:45 0.991	625.56	49.6
Saturday, November 07, 2015 4:51:45 0.991	630.51	50.6
Saturday, November 07, 2015 4:56:46 0.991	635.48	50.6
Saturday, November 07, 2015 5:01:46 0.991	640.43	49.8
Saturday, November 07, 2015 5:06:47 0.991	645.40	50.4
Saturday, November 07, 2015 5:11:47 0.991	650.35	50.1
Saturday, November 07, 2015 5:16:48 0.991	655.32	50.1
Saturday, November 07, 2015 5:21:49 0.991	660.29	50.9
Saturday, November 07, 2015 5:26:49 0.991	665.25	49.8
Saturday, November 07, 2015 5:31:50 0.991	670.21	50.1
Saturday, November 07, 2015 5:36:50 0.991	675.17	50.2
Saturday, November 07, 2015 5:41:51 0.991	680.14	50.3
Saturday, November 07, 2015 5:46:52 0.991	685.11	49.8
Saturday, November 07, 2015 5:51:52 0.991	690.06	49.6
Saturday, November 07, 2015 5:56:53 0.991	695.03	49.5

Saturday, November 07, 2015 6:01:53 0.991	699.98	50.4
Saturday, November 07, 2015 6:06:54 0.991	704.95	50.5
Saturday, November 07, 2015 6:11:55 0.991	709.92	50.5
Saturday, November 07, 2015 6:15:02 0.991	713.01	51.0

aqms5

formaldehyde002

Ch. 2 Cartridge Started Friday, November 06, 2015 18:15:02

Flow Rate Set Point 1.00 l/min

Stopped Saturday, November 07, 2015 6:15:24

Total Volume 713.02 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.990 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.003 l/min

Ending Leak Rate -0.002 l/min

Flow Controller Zero -0.003 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Friday, November 06, 2015 18:15:29	0.083	0.22	50.3
Friday, November 06, 2015 18:20:30	0.991	5.20	50.1
Friday, November 06, 2015 18:25:30	0.991	10.15	51.0
Friday, November 06, 2015 18:30:31	0.991	15.12	50.8
Friday, November 06, 2015 18:35:32	0.991	20.09	51.1
Friday, November 06, 2015 18:40:32	0.991	25.04	50.5
Friday, November 06, 2015 18:45:33	0.991	30.01	50.1
Friday, November 06, 2015 18:50:33	0.991	34.96	50.5
Friday, November 06, 2015 18:55:34	0.991	39.93	49.7
Friday, November 06, 2015 19:00:35	0.991	44.90	50.1
Friday, November 06, 2015 19:05:35	0.991	49.85	50.1
Friday, November 06, 2015 19:10:36	0.991	54.82	50.4
Friday, November 06, 2015 19:15:37	0.991	59.79	50.0
Friday, November 06, 2015 19:20:37	0.991	64.75	50.8
Friday, November 06, 2015 19:25:38	0.991	69.72	50.8
Friday, November 06, 2015 19:30:38	0.991	74.67	49.9
Friday, November 06, 2015 19:35:39	0.991	79.64	49.8
Friday, November 06, 2015 19:40:40	0.991	84.61	50.0
Friday, November 06, 2015 19:45:40	0.991	89.56	50.1
Friday, November 06, 2015 19:50:41	0.991	94.53	50.2
Friday, November 06, 2015 19:55:41	0.991	99.48	50.4
Friday, November 06, 2015 20:00:42	0.991	104.45	50.5
Friday, November 06, 2015 20:05:43	0.991	109.42	50.8
Friday, November 06, 2015 20:10:43	0.991	114.38	50.2
Friday, November 06, 2015 20:15:44	0.991	119.35	50.4
Friday, November 06, 2015 20:20:44	0.991	124.30	50.4
Friday, November 06, 2015 20:25:45	0.991	129.27	50.8
Friday, November 06, 2015 20:30:45	0.991	134.22	50.2
Friday, November 06, 2015 20:35:46	0.991	139.19	50.4
Friday, November 06, 2015 20:40:47	0.991	144.16	50.4
Friday, November 06, 2015 20:45:47	0.991	149.11	50.1
Friday, November 06, 2015 20:50:48	0.991	154.08	49.9
Friday, November 06, 2015 20:55:48	0.991	159.04	50.2

Friday, November 06, 2015 21:00:49 0.991	164.01	50.0
Friday, November 06, 2015 21:05:50 0.991	168.98	50.9
Friday, November 06, 2015 21:10:50 0.991	173.93	50.4
Friday, November 06, 2015 21:15:51 0.991	178.90	49.4
Friday, November 06, 2015 21:20:51 0.991	183.85	49.8
Friday, November 06, 2015 21:25:52 0.991	188.82	49.8
Friday, November 06, 2015 21:30:53 0.991	193.79	50.5
Friday, November 06, 2015 21:35:53 0.991	198.75	50.6
Friday, November 06, 2015 21:40:54 0.991	203.71	50.4
Friday, November 06, 2015 21:45:54 0.991	208.67	50.5
Friday, November 06, 2015 21:50:55 0.991	213.64	50.0
Friday, November 06, 2015 21:55:56 0.991	218.61	50.5
Friday, November 06, 2015 22:00:56 0.991	223.56	50.6
Friday, November 06, 2015 22:05:57 0.991	228.53	49.8
Friday, November 06, 2015 22:10:57 0.991	233.48	50.8
Friday, November 06, 2015 22:15:58 0.991	238.45	50.1
Friday, November 06, 2015 22:20:59 0.991	243.42	50.6
Friday, November 06, 2015 22:25:59 0.991	248.37	50.2
Friday, November 06, 2015 22:31:00 0.991	253.34	50.5
Friday, November 06, 2015 22:36:00 0.991	258.30	50.8
Friday, November 06, 2015 22:41:01 0.991	263.27	50.7
Friday, November 06, 2015 22:46:02 0.991	268.24	49.8
Friday, November 06, 2015 22:51:02 0.991	273.19	50.5
Friday, November 06, 2015 22:56:03 0.991	278.16	50.6
Friday, November 06, 2015 23:01:03 0.991	283.11	50.5
Friday, November 06, 2015 23:06:04 0.991	288.08	50.2
Friday, November 06, 2015 23:11:05 0.991	293.05	50.9
Friday, November 06, 2015 23:16:05 0.991	298.00	50.3
Friday, November 06, 2015 23:21:06 0.991	302.97	50.0
Friday, November 06, 2015 23:26:06 0.991	307.93	50.9
Friday, November 06, 2015 23:31:07 0.991	312.90	50.0
Friday, November 06, 2015 23:36:08 0.991	317.87	50.5
Friday, November 06, 2015 23:41:08 0.991	322.82	50.4
Friday, November 06, 2015 23:46:09 0.991	327.79	50.8
Friday, November 06, 2015 23:51:09 0.991	332.74	50.8
Friday, November 06, 2015 23:56:10 0.991	337.71	50.1
Saturday, November 07, 2015 0:01:11 0.991	342.68	50.0
Saturday, November 07, 2015 0:06:11 0.991	347.63	50.8
Saturday, November 07, 2015 0:11:12 0.991	352.60	50.4
Saturday, November 07, 2015 0:16:12 0.991	357.55	50.4
Saturday, November 07, 2015 0:21:13 0.991	362.52	50.4
Saturday, November 07, 2015 0:26:14 0.991	367.49	50.1
Saturday, November 07, 2015 0:31:14 0.991	372.45	49.7
Saturday, November 07, 2015 0:36:15 0.991	377.42	50.7
Saturday, November 07, 2015 0:41:15 0.991	382.37	50.4
Saturday, November 07, 2015 0:46:16 0.991	387.34	50.7
Saturday, November 07, 2015 0:51:17 0.991	392.31	50.3
Saturday, November 07, 2015 0:56:17 0.991	397.26	50.1
Saturday, November 07, 2015 1:01:18 0.991	402.23	50.5
Saturday, November 07, 2015 1:06:19 0.991	407.20	50.3
Saturday, November 07, 2015 1:11:19 0.991	412.15	50.1
Saturday, November 07, 2015 1:16:20 0.991	417.12	50.6
Saturday, November 07, 2015 1:21:20 0.991	422.08	49.9
Saturday, November 07, 2015 1:26:21 0.991	427.05	50.4

Saturday, November 07, 2015 1:31:21 0.991	432.00	50.4
Saturday, November 07, 2015 1:36:22 0.991	436.97	49.8
Saturday, November 07, 2015 1:41:23 0.991	441.94	50.1
Saturday, November 07, 2015 1:46:23 0.991	446.89	50.0
Saturday, November 07, 2015 1:51:24 0.991	451.86	50.3
Saturday, November 07, 2015 1:56:24 0.991	456.81	50.6
Saturday, November 07, 2015 2:01:25 0.991	461.78	50.2
Saturday, November 07, 2015 2:06:26 0.991	466.75	50.1
Saturday, November 07, 2015 2:11:26 0.991	471.70	50.4
Saturday, November 07, 2015 2:16:27 0.991	476.67	50.0
Saturday, November 07, 2015 2:21:27 0.991	481.63	50.5
Saturday, November 07, 2015 2:26:28 0.991	486.60	50.5
Saturday, November 07, 2015 2:31:29 0.991	491.57	50.6
Saturday, November 07, 2015 2:36:29 0.991	496.52	49.5
Saturday, November 07, 2015 2:41:30 0.991	501.49	50.2
Saturday, November 07, 2015 2:46:30 0.991	506.44	50.1
Saturday, November 07, 2015 2:51:31 0.991	511.41	50.9
Saturday, November 07, 2015 2:56:32 0.991	516.38	50.9
Saturday, November 07, 2015 3:01:32 0.991	521.33	50.8
Saturday, November 07, 2015 3:06:33 0.991	526.30	50.5
Saturday, November 07, 2015 3:11:33 0.991	531.25	50.7
Saturday, November 07, 2015 3:16:34 0.991	536.22	50.0
Saturday, November 07, 2015 3:21:35 0.991	541.19	50.2
Saturday, November 07, 2015 3:26:35 0.991	546.15	50.2
Saturday, November 07, 2015 3:31:36 0.991	551.12	50.5
Saturday, November 07, 2015 3:36:36 0.991	556.07	50.3
Saturday, November 07, 2015 3:41:37 0.991	561.04	49.7
Saturday, November 07, 2015 3:46:37 0.991	565.99	50.4
Saturday, November 07, 2015 3:51:38 0.991	570.96	50.1
Saturday, November 07, 2015 3:56:39 0.991	575.93	50.5
Saturday, November 07, 2015 4:01:39 0.991	580.88	50.0
Saturday, November 07, 2015 4:06:40 0.991	585.85	50.2
Saturday, November 07, 2015 4:11:40 0.991	590.80	50.3
Saturday, November 07, 2015 4:16:41 0.991	595.77	50.7
Saturday, November 07, 2015 4:21:42 0.991	600.74	50.1
Saturday, November 07, 2015 4:26:42 0.991	605.70	49.6
Saturday, November 07, 2015 4:31:43 0.991	610.67	50.3
Saturday, November 07, 2015 4:36:43 0.991	615.62	49.5
Saturday, November 07, 2015 4:41:44 0.991	620.59	50.5
Saturday, November 07, 2015 4:46:45 0.991	625.56	49.6
Saturday, November 07, 2015 4:51:45 0.991	630.51	50.6
Saturday, November 07, 2015 4:56:46 0.991	635.48	50.6
Saturday, November 07, 2015 5:01:46 0.991	640.43	49.8
Saturday, November 07, 2015 5:06:47 0.991	645.40	50.4
Saturday, November 07, 2015 5:11:47 0.991	650.35	50.1
Saturday, November 07, 2015 5:16:48 0.991	655.32	50.1
Saturday, November 07, 2015 5:21:49 0.991	660.29	50.9
Saturday, November 07, 2015 5:26:49 0.991	665.25	49.8
Saturday, November 07, 2015 5:31:50 0.991	670.21	50.1
Saturday, November 07, 2015 5:36:50 0.991	675.17	50.2
Saturday, November 07, 2015 5:41:51 0.991	680.14	50.3
Saturday, November 07, 2015 5:46:52 0.991	685.11	49.8
Saturday, November 07, 2015 5:51:52 0.991	690.06	49.6
Saturday, November 07, 2015 5:56:53 0.991	695.03	49.5

Saturday, November 07, 2015 6:01:53 0.991	699.98	50.4
Saturday, November 07, 2015 6:06:54 0.991	704.95	50.5
Saturday, November 07, 2015 6:11:55 0.991	709.92	50.5
Saturday, November 07, 2015 6:15:02 0.991	713.01	51.0

aqms5

formaldehyde002

Ch. 2 Cartridge Started Friday, November 06, 2015 18:15:02

Flow Rate Set Point 1.00 l/min

Stopped Saturday, November 07, 2015 6:15:24

Total Volume 713.02 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.990 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.003 l/min

Ending Leak Rate -0.002 l/min

Flow Controller Zero -0.003 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Friday, November 06, 2015 18:15:29	0.083	0.22	50.3
Friday, November 06, 2015 18:20:30	0.991	5.20	50.1
Friday, November 06, 2015 18:25:30	0.991	10.15	51.0
Friday, November 06, 2015 18:30:31	0.991	15.12	50.8
Friday, November 06, 2015 18:35:32	0.991	20.09	51.1
Friday, November 06, 2015 18:40:32	0.991	25.04	50.5
Friday, November 06, 2015 18:45:33	0.991	30.01	50.1
Friday, November 06, 2015 18:50:33	0.991	34.96	50.5
Friday, November 06, 2015 18:55:34	0.991	39.93	49.7
Friday, November 06, 2015 19:00:35	0.991	44.90	50.1
Friday, November 06, 2015 19:05:35	0.991	49.85	50.1
Friday, November 06, 2015 19:10:36	0.991	54.82	50.4
Friday, November 06, 2015 19:15:37	0.991	59.79	50.0
Friday, November 06, 2015 19:20:37	0.991	64.75	50.8
Friday, November 06, 2015 19:25:38	0.991	69.72	50.8
Friday, November 06, 2015 19:30:38	0.991	74.67	49.9
Friday, November 06, 2015 19:35:39	0.991	79.64	49.8
Friday, November 06, 2015 19:40:40	0.991	84.61	50.0
Friday, November 06, 2015 19:45:40	0.991	89.56	50.1
Friday, November 06, 2015 19:50:41	0.991	94.53	50.2
Friday, November 06, 2015 19:55:41	0.991	99.48	50.4
Friday, November 06, 2015 20:00:42	0.991	104.45	50.5
Friday, November 06, 2015 20:05:43	0.991	109.42	50.8
Friday, November 06, 2015 20:10:43	0.991	114.38	50.2
Friday, November 06, 2015 20:15:44	0.991	119.35	50.4
Friday, November 06, 2015 20:20:44	0.991	124.30	50.4
Friday, November 06, 2015 20:25:45	0.991	129.27	50.8
Friday, November 06, 2015 20:30:45	0.991	134.22	50.2
Friday, November 06, 2015 20:35:46	0.991	139.19	50.4
Friday, November 06, 2015 20:40:47	0.991	144.16	50.4
Friday, November 06, 2015 20:45:47	0.991	149.11	50.1
Friday, November 06, 2015 20:50:48	0.991	154.08	49.9
Friday, November 06, 2015 20:55:48	0.991	159.04	50.2

Friday, November 06, 2015 21:00:49 0.991	164.01	50.0
Friday, November 06, 2015 21:05:50 0.991	168.98	50.9
Friday, November 06, 2015 21:10:50 0.991	173.93	50.4
Friday, November 06, 2015 21:15:51 0.991	178.90	49.4
Friday, November 06, 2015 21:20:51 0.991	183.85	49.8
Friday, November 06, 2015 21:25:52 0.991	188.82	49.8
Friday, November 06, 2015 21:30:53 0.991	193.79	50.5
Friday, November 06, 2015 21:35:53 0.991	198.75	50.6
Friday, November 06, 2015 21:40:54 0.991	203.71	50.4
Friday, November 06, 2015 21:45:54 0.991	208.67	50.5
Friday, November 06, 2015 21:50:55 0.991	213.64	50.0
Friday, November 06, 2015 21:55:56 0.991	218.61	50.5
Friday, November 06, 2015 22:00:56 0.991	223.56	50.6
Friday, November 06, 2015 22:05:57 0.991	228.53	49.8
Friday, November 06, 2015 22:10:57 0.991	233.48	50.8
Friday, November 06, 2015 22:15:58 0.991	238.45	50.1
Friday, November 06, 2015 22:20:59 0.991	243.42	50.6
Friday, November 06, 2015 22:25:59 0.991	248.37	50.2
Friday, November 06, 2015 22:31:00 0.991	253.34	50.5
Friday, November 06, 2015 22:36:00 0.991	258.30	50.8
Friday, November 06, 2015 22:41:01 0.991	263.27	50.7
Friday, November 06, 2015 22:46:02 0.991	268.24	49.8
Friday, November 06, 2015 22:51:02 0.991	273.19	50.5
Friday, November 06, 2015 22:56:03 0.991	278.16	50.6
Friday, November 06, 2015 23:01:03 0.991	283.11	50.5
Friday, November 06, 2015 23:06:04 0.991	288.08	50.2
Friday, November 06, 2015 23:11:05 0.991	293.05	50.9
Friday, November 06, 2015 23:16:05 0.991	298.00	50.3
Friday, November 06, 2015 23:21:06 0.991	302.97	50.0
Friday, November 06, 2015 23:26:06 0.991	307.93	50.9
Friday, November 06, 2015 23:31:07 0.991	312.90	50.0
Friday, November 06, 2015 23:36:08 0.991	317.87	50.5
Friday, November 06, 2015 23:41:08 0.991	322.82	50.4
Friday, November 06, 2015 23:46:09 0.991	327.79	50.8
Friday, November 06, 2015 23:51:09 0.991	332.74	50.8
Friday, November 06, 2015 23:56:10 0.991	337.71	50.1
Saturday, November 07, 2015 0:01:11 0.991	342.68	50.0
Saturday, November 07, 2015 0:06:11 0.991	347.63	50.8
Saturday, November 07, 2015 0:11:12 0.991	352.60	50.4
Saturday, November 07, 2015 0:16:12 0.991	357.55	50.4
Saturday, November 07, 2015 0:21:13 0.991	362.52	50.4
Saturday, November 07, 2015 0:26:14 0.991	367.49	50.1
Saturday, November 07, 2015 0:31:14 0.991	372.45	49.7
Saturday, November 07, 2015 0:36:15 0.991	377.42	50.7
Saturday, November 07, 2015 0:41:15 0.991	382.37	50.4
Saturday, November 07, 2015 0:46:16 0.991	387.34	50.7
Saturday, November 07, 2015 0:51:17 0.991	392.31	50.3
Saturday, November 07, 2015 0:56:17 0.991	397.26	50.1
Saturday, November 07, 2015 1:01:18 0.991	402.23	50.5
Saturday, November 07, 2015 1:06:19 0.991	407.20	50.3
Saturday, November 07, 2015 1:11:19 0.991	412.15	50.1
Saturday, November 07, 2015 1:16:20 0.991	417.12	50.6
Saturday, November 07, 2015 1:21:20 0.991	422.08	49.9
Saturday, November 07, 2015 1:26:21 0.991	427.05	50.4

Saturday, November 07, 2015 1:31:21 0.991	432.00	50.4
Saturday, November 07, 2015 1:36:22 0.991	436.97	49.8
Saturday, November 07, 2015 1:41:23 0.991	441.94	50.1
Saturday, November 07, 2015 1:46:23 0.991	446.89	50.0
Saturday, November 07, 2015 1:51:24 0.991	451.86	50.3
Saturday, November 07, 2015 1:56:24 0.991	456.81	50.6
Saturday, November 07, 2015 2:01:25 0.991	461.78	50.2
Saturday, November 07, 2015 2:06:26 0.991	466.75	50.1
Saturday, November 07, 2015 2:11:26 0.991	471.70	50.4
Saturday, November 07, 2015 2:16:27 0.991	476.67	50.0
Saturday, November 07, 2015 2:21:27 0.991	481.63	50.5
Saturday, November 07, 2015 2:26:28 0.991	486.60	50.5
Saturday, November 07, 2015 2:31:29 0.991	491.57	50.6
Saturday, November 07, 2015 2:36:29 0.991	496.52	49.5
Saturday, November 07, 2015 2:41:30 0.991	501.49	50.2
Saturday, November 07, 2015 2:46:30 0.991	506.44	50.1
Saturday, November 07, 2015 2:51:31 0.991	511.41	50.9
Saturday, November 07, 2015 2:56:32 0.991	516.38	50.9
Saturday, November 07, 2015 3:01:32 0.991	521.33	50.8
Saturday, November 07, 2015 3:06:33 0.991	526.30	50.5
Saturday, November 07, 2015 3:11:33 0.991	531.25	50.7
Saturday, November 07, 2015 3:16:34 0.991	536.22	50.0
Saturday, November 07, 2015 3:21:35 0.991	541.19	50.2
Saturday, November 07, 2015 3:26:35 0.991	546.15	50.2
Saturday, November 07, 2015 3:31:36 0.991	551.12	50.5
Saturday, November 07, 2015 3:36:36 0.991	556.07	50.3
Saturday, November 07, 2015 3:41:37 0.991	561.04	49.7
Saturday, November 07, 2015 3:46:37 0.991	565.99	50.4
Saturday, November 07, 2015 3:51:38 0.991	570.96	50.1
Saturday, November 07, 2015 3:56:39 0.991	575.93	50.5
Saturday, November 07, 2015 4:01:39 0.991	580.88	50.0
Saturday, November 07, 2015 4:06:40 0.991	585.85	50.2
Saturday, November 07, 2015 4:11:40 0.991	590.80	50.3
Saturday, November 07, 2015 4:16:41 0.991	595.77	50.7
Saturday, November 07, 2015 4:21:42 0.991	600.74	50.1
Saturday, November 07, 2015 4:26:42 0.991	605.70	49.6
Saturday, November 07, 2015 4:31:43 0.991	610.67	50.3
Saturday, November 07, 2015 4:36:43 0.991	615.62	49.5
Saturday, November 07, 2015 4:41:44 0.991	620.59	50.5
Saturday, November 07, 2015 4:46:45 0.991	625.56	49.6
Saturday, November 07, 2015 4:51:45 0.991	630.51	50.6
Saturday, November 07, 2015 4:56:46 0.991	635.48	50.6
Saturday, November 07, 2015 5:01:46 0.991	640.43	49.8
Saturday, November 07, 2015 5:06:47 0.991	645.40	50.4
Saturday, November 07, 2015 5:11:47 0.991	650.35	50.1
Saturday, November 07, 2015 5:16:48 0.991	655.32	50.1
Saturday, November 07, 2015 5:21:49 0.991	660.29	50.9
Saturday, November 07, 2015 5:26:49 0.991	665.25	49.8
Saturday, November 07, 2015 5:31:50 0.991	670.21	50.1
Saturday, November 07, 2015 5:36:50 0.991	675.17	50.2
Saturday, November 07, 2015 5:41:51 0.991	680.14	50.3
Saturday, November 07, 2015 5:46:52 0.991	685.11	49.8
Saturday, November 07, 2015 5:51:52 0.991	690.06	49.6
Saturday, November 07, 2015 5:56:53 0.991	695.03	49.5

Saturday, November 07, 2015 6:01:53 0.991	699.98	50.4
Saturday, November 07, 2015 6:06:54 0.991	704.95	50.5
Saturday, November 07, 2015 6:11:55 0.991	709.92	50.5
Saturday, November 07, 2015 6:15:02 0.991	713.01	51.0

aqms5

formaldehyde002

Ch. 2 Cartridge Started Thursday, November 12, 2015 18:15:04

Flow Rate Set Point 1.00 l/min

Stopped Friday, November 13, 2015 6:15:25

Total Volume 712.99 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.002 l/min

Ending Leak Rate -0.001 l/min

Flow Controller Zero -0.003 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Thursday, November 12, 2015 18:15:30	0.081	0.21	50.2
Thursday, November 12, 2015 18:20:31	0.991	5.19	50.4
Thursday, November 12, 2015 18:25:32	0.991	10.16	50.4
Thursday, November 12, 2015 18:30:32	0.991	15.11	50.1
Thursday, November 12, 2015 18:35:33	0.991	20.08	50.5
Thursday, November 12, 2015 18:40:33	0.991	25.03	50.3
Thursday, November 12, 2015 18:45:34	0.991	30.00	50.3
Thursday, November 12, 2015 18:50:34	0.991	34.95	49.3
Thursday, November 12, 2015 18:55:35	0.991	39.92	50.0
Thursday, November 12, 2015 19:00:36	0.991	44.89	50.1
Thursday, November 12, 2015 19:05:36	0.991	49.84	49.9
Thursday, November 12, 2015 19:10:37	0.991	54.81	49.7
Thursday, November 12, 2015 19:15:37	0.991	59.77	50.4
Thursday, November 12, 2015 19:20:38	0.991	64.74	50.0
Thursday, November 12, 2015 19:25:38	0.991	69.69	50.5
Thursday, November 12, 2015 19:30:39	0.991	74.66	50.1
Thursday, November 12, 2015 19:35:39	0.991	79.61	50.6
Thursday, November 12, 2015 19:40:40	0.991	84.58	50.0
Thursday, November 12, 2015 19:45:41	0.991	89.55	49.9
Thursday, November 12, 2015 19:50:41	0.991	94.50	50.1
Thursday, November 12, 2015 19:55:42	0.991	99.47	50.2
Thursday, November 12, 2015 20:00:42	0.991	104.42	49.4
Thursday, November 12, 2015 20:05:43	0.991	109.39	49.9
Thursday, November 12, 2015 20:10:44	0.991	114.36	50.2
Thursday, November 12, 2015 20:15:44	0.991	119.32	50.5
Thursday, November 12, 2015 20:20:45	0.991	124.29	50.3
Thursday, November 12, 2015 20:25:45	0.991	129.24	50.4
Thursday, November 12, 2015 20:30:46	0.991	134.21	50.5
Thursday, November 12, 2015 20:35:46	0.991	139.16	49.9
Thursday, November 12, 2015 20:40:47	0.991	144.13	49.9
Thursday, November 12, 2015 20:45:48	0.991	149.10	50.3
Thursday, November 12, 2015 20:50:48	0.991	154.05	50.1
Thursday, November 12, 2015 20:55:49	0.991	159.02	49.9

Thursday, November 12, 2015 21:00:49 0.991	163.97	50.1
Thursday, November 12, 2015 21:05:50 0.991	168.94	49.7
Thursday, November 12, 2015 21:10:51 0.991	173.91	49.9
Thursday, November 12, 2015 21:15:51 0.991	178.87	50.4
Thursday, November 12, 2015 21:20:52 0.991	183.84	50.4
Thursday, November 12, 2015 21:25:52 0.991	188.79	50.2
Thursday, November 12, 2015 21:30:53 0.991	193.76	50.2
Thursday, November 12, 2015 21:35:54 0.991	198.73	50.1
Thursday, November 12, 2015 21:40:54 0.991	203.68	49.6
Thursday, November 12, 2015 21:45:55 0.991	208.65	49.6
Thursday, November 12, 2015 21:50:55 0.991	213.60	50.5
Thursday, November 12, 2015 21:55:56 0.991	218.57	50.0
Thursday, November 12, 2015 22:00:57 0.991	223.54	49.7
Thursday, November 12, 2015 22:05:57 0.991	228.49	50.1
Thursday, November 12, 2015 22:10:58 0.991	233.46	49.7
Thursday, November 12, 2015 22:15:58 0.991	238.42	50.5
Thursday, November 12, 2015 22:20:59 0.991	243.39	50.4
Thursday, November 12, 2015 22:26:00 0.991	248.36	50.4
Thursday, November 12, 2015 22:31:00 0.991	253.31	49.6
Thursday, November 12, 2015 22:36:01 0.991	258.28	49.9
Thursday, November 12, 2015 22:41:01 0.991	263.23	50.0
Thursday, November 12, 2015 22:46:02 0.991	268.20	50.0
Thursday, November 12, 2015 22:51:02 0.991	273.15	50.4
Thursday, November 12, 2015 22:56:03 0.991	278.12	49.7
Thursday, November 12, 2015 23:01:03 0.991	283.08	50.4
Thursday, November 12, 2015 23:06:04 0.991	288.04	50.5
Thursday, November 12, 2015 23:11:04 0.991	293.00	50.4
Thursday, November 12, 2015 23:16:05 0.991	297.97	49.6
Thursday, November 12, 2015 23:21:06 0.991	302.94	49.4
Thursday, November 12, 2015 23:26:06 0.991	307.89	50.0
Thursday, November 12, 2015 23:31:07 0.991	312.86	50.4
Thursday, November 12, 2015 23:36:07 0.991	317.81	50.5
Thursday, November 12, 2015 23:41:08 0.991	322.78	50.4
Thursday, November 12, 2015 23:46:09 0.991	327.75	50.3
Thursday, November 12, 2015 23:51:09 0.991	332.70	49.7
Thursday, November 12, 2015 23:56:10 0.991	337.67	50.4
Friday, November 13, 2015 0:01:10 0.991	342.62	50.4
Friday, November 13, 2015 0:06:11 0.991	347.59	50.4
Friday, November 13, 2015 0:11:11 0.991	352.55	50.0
Friday, November 13, 2015 0:16:12 0.991	357.52	50.3
Friday, November 13, 2015 0:21:12 0.991	362.47	50.4
Friday, November 13, 2015 0:26:13 0.991	367.44	50.6
Friday, November 13, 2015 0:31:13 0.991	372.39	50.4
Friday, November 13, 2015 0:36:14 0.991	377.36	50.5
Friday, November 13, 2015 0:41:15 0.991	382.33	49.9
Friday, November 13, 2015 0:46:15 0.991	387.28	50.1
Friday, November 13, 2015 0:51:16 0.991	392.25	49.6
Friday, November 13, 2015 0:56:16 0.991	397.20	49.9
Friday, November 13, 2015 1:01:17 0.991	402.17	50.0
Friday, November 13, 2015 1:06:17 0.991	407.13	50.3
Friday, November 13, 2015 1:11:18 0.991	412.10	49.9
Friday, November 13, 2015 1:16:18 0.991	417.05	49.7
Friday, November 13, 2015 1:21:19 0.991	422.02	50.4
Friday, November 13, 2015 1:26:19 0.991	426.97	50.0

Friday, November 13, 2015 1:31:20 0.991	431.94	50.0
Friday, November 13, 2015 1:36:21 0.991	436.91	50.3
Friday, November 13, 2015 1:41:21 0.991	441.86	49.6
Friday, November 13, 2015 1:46:22 0.991	446.83	49.7
Friday, November 13, 2015 1:51:22 0.991	451.78	49.8
Friday, November 13, 2015 1:56:23 0.991	456.75	50.4
Friday, November 13, 2015 2:01:23 0.991	461.71	50.5
Friday, November 13, 2015 2:06:24 0.991	466.68	50.4
Friday, November 13, 2015 2:11:24 0.991	471.63	50.4
Friday, November 13, 2015 2:16:25 0.991	476.60	50.2
Friday, November 13, 2015 2:21:25 0.991	481.55	50.2
Friday, November 13, 2015 2:26:26 0.991	486.52	49.8
Friday, November 13, 2015 2:31:27 0.991	491.49	50.3
Friday, November 13, 2015 2:36:27 0.991	496.44	50.1
Friday, November 13, 2015 2:41:28 0.991	501.41	49.9
Friday, November 13, 2015 2:46:28 0.991	506.37	50.4
Friday, November 13, 2015 2:51:29 0.991	511.33	50.3
Friday, November 13, 2015 2:56:29 0.991	516.29	50.2
Friday, November 13, 2015 3:01:30 0.991	521.26	50.1
Friday, November 13, 2015 3:06:30 0.991	526.21	50.5
Friday, November 13, 2015 3:11:31 0.991	531.18	50.2
Friday, November 13, 2015 3:16:31 0.991	536.13	50.2
Friday, November 13, 2015 3:21:32 0.991	541.10	50.4
Friday, November 13, 2015 3:26:33 0.991	546.07	50.1
Friday, November 13, 2015 3:31:33 0.991	551.02	49.9
Friday, November 13, 2015 3:36:34 0.991	555.99	49.9
Friday, November 13, 2015 3:41:34 0.991	560.95	50.3
Friday, November 13, 2015 3:46:35 0.991	565.91	50.0
Friday, November 13, 2015 3:51:35 0.991	570.87	50.0
Friday, November 13, 2015 3:56:36 0.991	575.84	50.0
Friday, November 13, 2015 4:01:36 0.991	580.79	50.0
Friday, November 13, 2015 4:06:37 0.991	585.76	50.1
Friday, November 13, 2015 4:11:37 0.991	590.71	50.1
Friday, November 13, 2015 4:16:38 0.991	595.68	50.4
Friday, November 13, 2015 4:21:38 0.991	600.63	49.0
Friday, November 13, 2015 4:26:39 0.991	605.60	50.4
Friday, November 13, 2015 4:31:40 0.991	610.57	50.2
Friday, November 13, 2015 4:36:40 0.991	615.53	50.0
Friday, November 13, 2015 4:41:41 0.991	620.49	50.4
Friday, November 13, 2015 4:46:41 0.991	625.45	49.8
Friday, November 13, 2015 4:51:42 0.991	630.42	50.3
Friday, November 13, 2015 4:56:42 0.991	635.37	49.7
Friday, November 13, 2015 5:01:43 0.991	640.34	49.9
Friday, November 13, 2015 5:06:43 0.991	645.29	49.9
Friday, November 13, 2015 5:11:44 0.991	650.26	49.9
Friday, November 13, 2015 5:16:44 0.991	655.21	49.7
Friday, November 13, 2015 5:21:45 0.991	660.18	50.2
Friday, November 13, 2015 5:26:45 0.991	665.14	49.5
Friday, November 13, 2015 5:31:46 0.991	670.11	50.4
Friday, November 13, 2015 5:36:47 0.991	675.08	50.1
Friday, November 13, 2015 5:41:47 0.991	680.03	50.1
Friday, November 13, 2015 5:46:48 0.991	685.00	50.4
Friday, November 13, 2015 5:51:48 0.991	689.95	50.2
Friday, November 13, 2015 5:56:49 0.991	694.92	50.2

Friday, November 13, 2015 6:01:49	0.991	699.87	50.1
Friday, November 13, 2015 6:06:50	0.991	704.84	50.0
Friday, November 13, 2015 6:11:50	0.991	709.79	50.4
Friday, November 13, 2015 6:15:03	0.991	712.98	50.3

aqms5

formaldehyde002

Ch. 2 Cartridge Started Thursday, November 12, 2015 18:15:04

Flow Rate Set Point 1.00 l/min

Stopped Friday, November 13, 2015 6:15:25

Total Volume 712.99 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.002 l/min

Ending Leak Rate -0.001 l/min

Flow Controller Zero -0.003 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Thursday, November 12, 2015 18:15:30	0.081	0.21	50.2
Thursday, November 12, 2015 18:20:31	0.991	5.19	50.4
Thursday, November 12, 2015 18:25:32	0.991	10.16	50.4
Thursday, November 12, 2015 18:30:32	0.991	15.11	50.1
Thursday, November 12, 2015 18:35:33	0.991	20.08	50.5
Thursday, November 12, 2015 18:40:33	0.991	25.03	50.3
Thursday, November 12, 2015 18:45:34	0.991	30.00	50.3
Thursday, November 12, 2015 18:50:34	0.991	34.95	49.3
Thursday, November 12, 2015 18:55:35	0.991	39.92	50.0
Thursday, November 12, 2015 19:00:36	0.991	44.89	50.1
Thursday, November 12, 2015 19:05:36	0.991	49.84	49.9
Thursday, November 12, 2015 19:10:37	0.991	54.81	49.7
Thursday, November 12, 2015 19:15:37	0.991	59.77	50.4
Thursday, November 12, 2015 19:20:38	0.991	64.74	50.0
Thursday, November 12, 2015 19:25:38	0.991	69.69	50.5
Thursday, November 12, 2015 19:30:39	0.991	74.66	50.1
Thursday, November 12, 2015 19:35:39	0.991	79.61	50.6
Thursday, November 12, 2015 19:40:40	0.991	84.58	50.0
Thursday, November 12, 2015 19:45:41	0.991	89.55	49.9
Thursday, November 12, 2015 19:50:41	0.991	94.50	50.1
Thursday, November 12, 2015 19:55:42	0.991	99.47	50.2
Thursday, November 12, 2015 20:00:42	0.991	104.42	49.4
Thursday, November 12, 2015 20:05:43	0.991	109.39	49.9
Thursday, November 12, 2015 20:10:44	0.991	114.36	50.2
Thursday, November 12, 2015 20:15:44	0.991	119.32	50.5
Thursday, November 12, 2015 20:20:45	0.991	124.29	50.3
Thursday, November 12, 2015 20:25:45	0.991	129.24	50.4
Thursday, November 12, 2015 20:30:46	0.991	134.21	50.5
Thursday, November 12, 2015 20:35:46	0.991	139.16	49.9
Thursday, November 12, 2015 20:40:47	0.991	144.13	49.9
Thursday, November 12, 2015 20:45:48	0.991	149.10	50.3
Thursday, November 12, 2015 20:50:48	0.991	154.05	50.1
Thursday, November 12, 2015 20:55:49	0.991	159.02	49.9

Thursday, November 12, 2015 21:00:49 0.991	163.97	50.1
Thursday, November 12, 2015 21:05:50 0.991	168.94	49.7
Thursday, November 12, 2015 21:10:51 0.991	173.91	49.9
Thursday, November 12, 2015 21:15:51 0.991	178.87	50.4
Thursday, November 12, 2015 21:20:52 0.991	183.84	50.4
Thursday, November 12, 2015 21:25:52 0.991	188.79	50.2
Thursday, November 12, 2015 21:30:53 0.991	193.76	50.2
Thursday, November 12, 2015 21:35:54 0.991	198.73	50.1
Thursday, November 12, 2015 21:40:54 0.991	203.68	49.6
Thursday, November 12, 2015 21:45:55 0.991	208.65	49.6
Thursday, November 12, 2015 21:50:55 0.991	213.60	50.5
Thursday, November 12, 2015 21:55:56 0.991	218.57	50.0
Thursday, November 12, 2015 22:00:57 0.991	223.54	49.7
Thursday, November 12, 2015 22:05:57 0.991	228.49	50.1
Thursday, November 12, 2015 22:10:58 0.991	233.46	49.7
Thursday, November 12, 2015 22:15:58 0.991	238.42	50.5
Thursday, November 12, 2015 22:20:59 0.991	243.39	50.4
Thursday, November 12, 2015 22:26:00 0.991	248.36	50.4
Thursday, November 12, 2015 22:31:00 0.991	253.31	49.6
Thursday, November 12, 2015 22:36:01 0.991	258.28	49.9
Thursday, November 12, 2015 22:41:01 0.991	263.23	50.0
Thursday, November 12, 2015 22:46:02 0.991	268.20	50.0
Thursday, November 12, 2015 22:51:02 0.991	273.15	50.4
Thursday, November 12, 2015 22:56:03 0.991	278.12	49.7
Thursday, November 12, 2015 23:01:03 0.991	283.08	50.4
Thursday, November 12, 2015 23:06:04 0.991	288.04	50.5
Thursday, November 12, 2015 23:11:04 0.991	293.00	50.4
Thursday, November 12, 2015 23:16:05 0.991	297.97	49.6
Thursday, November 12, 2015 23:21:06 0.991	302.94	49.4
Thursday, November 12, 2015 23:26:06 0.991	307.89	50.0
Thursday, November 12, 2015 23:31:07 0.991	312.86	50.4
Thursday, November 12, 2015 23:36:07 0.991	317.81	50.5
Thursday, November 12, 2015 23:41:08 0.991	322.78	50.4
Thursday, November 12, 2015 23:46:09 0.991	327.75	50.3
Thursday, November 12, 2015 23:51:09 0.991	332.70	49.7
Thursday, November 12, 2015 23:56:10 0.991	337.67	50.4
Friday, November 13, 2015 0:01:10 0.991	342.62	50.4
Friday, November 13, 2015 0:06:11 0.991	347.59	50.4
Friday, November 13, 2015 0:11:11 0.991	352.55	50.0
Friday, November 13, 2015 0:16:12 0.991	357.52	50.3
Friday, November 13, 2015 0:21:12 0.991	362.47	50.4
Friday, November 13, 2015 0:26:13 0.991	367.44	50.6
Friday, November 13, 2015 0:31:13 0.991	372.39	50.4
Friday, November 13, 2015 0:36:14 0.991	377.36	50.5
Friday, November 13, 2015 0:41:15 0.991	382.33	49.9
Friday, November 13, 2015 0:46:15 0.991	387.28	50.1
Friday, November 13, 2015 0:51:16 0.991	392.25	49.6
Friday, November 13, 2015 0:56:16 0.991	397.20	49.9
Friday, November 13, 2015 1:01:17 0.991	402.17	50.0
Friday, November 13, 2015 1:06:17 0.991	407.13	50.3
Friday, November 13, 2015 1:11:18 0.991	412.10	49.9
Friday, November 13, 2015 1:16:18 0.991	417.05	49.7
Friday, November 13, 2015 1:21:19 0.991	422.02	50.4
Friday, November 13, 2015 1:26:19 0.991	426.97	50.0

Friday, November 13, 2015 1:31:20 0.991	431.94	50.0
Friday, November 13, 2015 1:36:21 0.991	436.91	50.3
Friday, November 13, 2015 1:41:21 0.991	441.86	49.6
Friday, November 13, 2015 1:46:22 0.991	446.83	49.7
Friday, November 13, 2015 1:51:22 0.991	451.78	49.8
Friday, November 13, 2015 1:56:23 0.991	456.75	50.4
Friday, November 13, 2015 2:01:23 0.991	461.71	50.5
Friday, November 13, 2015 2:06:24 0.991	466.68	50.4
Friday, November 13, 2015 2:11:24 0.991	471.63	50.4
Friday, November 13, 2015 2:16:25 0.991	476.60	50.2
Friday, November 13, 2015 2:21:25 0.991	481.55	50.2
Friday, November 13, 2015 2:26:26 0.991	486.52	49.8
Friday, November 13, 2015 2:31:27 0.991	491.49	50.3
Friday, November 13, 2015 2:36:27 0.991	496.44	50.1
Friday, November 13, 2015 2:41:28 0.991	501.41	49.9
Friday, November 13, 2015 2:46:28 0.991	506.37	50.4
Friday, November 13, 2015 2:51:29 0.991	511.33	50.3
Friday, November 13, 2015 2:56:29 0.991	516.29	50.2
Friday, November 13, 2015 3:01:30 0.991	521.26	50.1
Friday, November 13, 2015 3:06:30 0.991	526.21	50.5
Friday, November 13, 2015 3:11:31 0.991	531.18	50.2
Friday, November 13, 2015 3:16:31 0.991	536.13	50.2
Friday, November 13, 2015 3:21:32 0.991	541.10	50.4
Friday, November 13, 2015 3:26:33 0.991	546.07	50.1
Friday, November 13, 2015 3:31:33 0.991	551.02	49.9
Friday, November 13, 2015 3:36:34 0.991	555.99	49.9
Friday, November 13, 2015 3:41:34 0.991	560.95	50.3
Friday, November 13, 2015 3:46:35 0.991	565.91	50.0
Friday, November 13, 2015 3:51:35 0.991	570.87	50.0
Friday, November 13, 2015 3:56:36 0.991	575.84	50.0
Friday, November 13, 2015 4:01:36 0.991	580.79	50.0
Friday, November 13, 2015 4:06:37 0.991	585.76	50.1
Friday, November 13, 2015 4:11:37 0.991	590.71	50.1
Friday, November 13, 2015 4:16:38 0.991	595.68	50.4
Friday, November 13, 2015 4:21:38 0.991	600.63	49.0
Friday, November 13, 2015 4:26:39 0.991	605.60	50.4
Friday, November 13, 2015 4:31:40 0.991	610.57	50.2
Friday, November 13, 2015 4:36:40 0.991	615.53	50.0
Friday, November 13, 2015 4:41:41 0.991	620.49	50.4
Friday, November 13, 2015 4:46:41 0.991	625.45	49.8
Friday, November 13, 2015 4:51:42 0.991	630.42	50.3
Friday, November 13, 2015 4:56:42 0.991	635.37	49.7
Friday, November 13, 2015 5:01:43 0.991	640.34	49.9
Friday, November 13, 2015 5:06:43 0.991	645.29	49.9
Friday, November 13, 2015 5:11:44 0.991	650.26	49.9
Friday, November 13, 2015 5:16:44 0.991	655.21	49.7
Friday, November 13, 2015 5:21:45 0.991	660.18	50.2
Friday, November 13, 2015 5:26:45 0.991	665.14	49.5
Friday, November 13, 2015 5:31:46 0.991	670.11	50.4
Friday, November 13, 2015 5:36:47 0.991	675.08	50.1
Friday, November 13, 2015 5:41:47 0.991	680.03	50.1
Friday, November 13, 2015 5:46:48 0.991	685.00	50.4
Friday, November 13, 2015 5:51:48 0.991	689.95	50.2
Friday, November 13, 2015 5:56:49 0.991	694.92	50.2

Friday, November 13, 2015 6:01:49 0.991	699.87	50.1
Friday, November 13, 2015 6:06:50 0.991	704.84	50.0
Friday, November 13, 2015 6:11:50 0.991	709.79	50.4
Friday, November 13, 2015 6:15:03 0.991	712.98	50.3

aqms5

formaldehyde002

Ch. 2 Cartridge Started Wednesday, November 18, 2015 18:15:01

Flow Rate Set Point 1.00 l/min

Stopped Thursday, November 19, 2015 6:15:26

Total Volume 713.06 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.990 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.054 l/min

Ending Leak Rate 0.048 l/min

Flow Controller Zero -0.003 l/min

Error Code 258

Error Status Leak Check Flow Limit Exceeded

Post Leak Check Flow Limit Exceeded

Time	Flow Rate	Volume	Temp
Wednesday, November 18, 2015 18:15:27	0.130	0.22	50.0
Wednesday, November 18, 2015 18:20:28	0.991	5.19	49.5
Wednesday, November 18, 2015 18:25:29	0.991	10.16	50.2
Wednesday, November 18, 2015 18:30:29	0.991	15.11	50.5
Wednesday, November 18, 2015 18:35:30	0.991	20.08	50.1
Wednesday, November 18, 2015 18:40:31	0.991	25.05	50.1
Wednesday, November 18, 2015 18:45:31	0.991	30.00	50.5
Wednesday, November 18, 2015 18:50:32	0.991	34.97	50.1
Wednesday, November 18, 2015 18:55:33	0.991	39.94	49.8
Wednesday, November 18, 2015 19:00:33	0.991	44.89	49.7
Wednesday, November 18, 2015 19:05:34	0.991	49.86	50.2
Wednesday, November 18, 2015 19:10:35	0.991	54.83	50.5
Wednesday, November 18, 2015 19:15:35	0.991	59.78	50.5
Wednesday, November 18, 2015 19:20:36	0.991	64.75	50.1
Wednesday, November 18, 2015 19:25:37	0.991	69.72	50.2
Wednesday, November 18, 2015 19:30:37	0.991	74.67	49.7
Wednesday, November 18, 2015 19:35:38	0.991	79.64	50.6
Wednesday, November 18, 2015 19:40:39	0.991	84.61	50.5
Wednesday, November 18, 2015 19:45:39	0.991	89.56	50.0
Wednesday, November 18, 2015 19:50:40	0.991	94.53	50.2
Wednesday, November 18, 2015 19:55:41	0.991	99.50	49.9
Wednesday, November 18, 2015 20:00:41	0.991	104.46	50.1
Wednesday, November 18, 2015 20:05:42	0.991	109.43	49.4
Wednesday, November 18, 2015 20:10:43	0.991	114.39	50.2
Wednesday, November 18, 2015 20:15:43	0.991	119.35	50.5
Wednesday, November 18, 2015 20:20:44	0.991	124.32	50.1
Wednesday, November 18, 2015 20:25:45	0.991	129.29	49.7
Wednesday, November 18, 2015 20:30:45	0.991	134.24	50.2
Wednesday, November 18, 2015 20:35:46	0.991	139.21	50.7
Wednesday, November 18, 2015 20:40:46	0.991	144.16	50.1
Wednesday, November 18, 2015 20:45:47	0.991	149.13	50.5
Wednesday, November 18, 2015 20:50:48	0.991	154.10	50.5

Wednesday, November 18, 2015 20:55:48 0.991	159.05	50.2
Wednesday, November 18, 2015 21:00:49 0.991	164.02	50.4
Wednesday, November 18, 2015 21:05:50 0.991	168.99	49.8
Wednesday, November 18, 2015 21:10:50 0.991	173.94	50.5
Wednesday, November 18, 2015 21:15:51 0.991	178.91	50.2
Wednesday, November 18, 2015 21:20:52 0.991	183.88	50.5
Wednesday, November 18, 2015 21:25:52 0.991	188.83	49.5
Wednesday, November 18, 2015 21:30:53 0.991	193.80	50.3
Wednesday, November 18, 2015 21:35:53 0.991	198.76	49.8
Wednesday, November 18, 2015 21:40:54 0.991	203.73	50.5
Wednesday, November 18, 2015 21:45:55 0.991	208.70	50.4
Wednesday, November 18, 2015 21:50:55 0.991	213.65	50.1
Wednesday, November 18, 2015 21:55:56 0.991	218.62	49.7
Wednesday, November 18, 2015 22:00:56 0.991	223.57	50.1
Wednesday, November 18, 2015 22:05:57 0.991	228.54	49.6
Wednesday, November 18, 2015 22:10:58 0.991	233.51	49.9
Wednesday, November 18, 2015 22:15:58 0.990	238.46	50.8
Wednesday, November 18, 2015 22:20:59 0.991	243.43	50.0
Wednesday, November 18, 2015 22:25:59 0.991	248.38	50.5
Wednesday, November 18, 2015 22:31:00 0.991	253.35	49.6
Wednesday, November 18, 2015 22:36:01 0.991	258.32	50.1
Wednesday, November 18, 2015 22:41:01 0.991	263.27	49.8
Wednesday, November 18, 2015 22:46:02 0.991	268.24	50.6
Wednesday, November 18, 2015 22:51:03 0.991	273.21	50.1
Wednesday, November 18, 2015 22:56:03 0.991	278.17	49.7
Wednesday, November 18, 2015 23:01:04 0.991	283.14	50.4
Wednesday, November 18, 2015 23:06:05 0.991	288.10	49.8
Wednesday, November 18, 2015 23:11:05 0.991	293.06	50.1
Wednesday, November 18, 2015 23:16:06 0.991	298.03	50.7
Wednesday, November 18, 2015 23:21:06 0.991	302.98	50.1
Wednesday, November 18, 2015 23:26:07 0.991	307.95	50.3
Wednesday, November 18, 2015 23:31:08 0.991	312.92	50.2
Wednesday, November 18, 2015 23:36:08 0.991	317.87	49.8
Wednesday, November 18, 2015 23:41:09 0.991	322.84	50.5
Wednesday, November 18, 2015 23:46:10 0.991	327.81	50.0
Wednesday, November 18, 2015 23:51:10 0.991	332.76	50.4
Wednesday, November 18, 2015 23:56:11 0.991	337.73	50.4
Thursday, November 19, 2015 0:01:11 0.991	342.68	50.5
Thursday, November 19, 2015 0:06:12 0.991	347.65	50.2
Thursday, November 19, 2015 0:11:13 0.991	352.62	50.1
Thursday, November 19, 2015 0:16:13 0.991	357.57	49.9
Thursday, November 19, 2015 0:21:14 0.991	362.54	50.0
Thursday, November 19, 2015 0:26:14 0.991	367.50	50.4
Thursday, November 19, 2015 0:31:15 0.991	372.47	50.4
Thursday, November 19, 2015 0:36:16 0.991	377.43	50.3
Thursday, November 19, 2015 0:41:16 0.991	382.39	50.0
Thursday, November 19, 2015 0:46:17 0.991	387.36	50.0
Thursday, November 19, 2015 0:51:17 0.991	392.31	50.2
Thursday, November 19, 2015 0:56:18 0.991	397.28	50.2
Thursday, November 19, 2015 1:01:19 0.991	402.25	50.6
Thursday, November 19, 2015 1:06:19 0.991	407.20	50.6
Thursday, November 19, 2015 1:11:20 0.991	412.17	50.1
Thursday, November 19, 2015 1:16:21 0.991	417.14	50.6
Thursday, November 19, 2015 1:21:21 0.991	422.09	50.0

Thursday, November 19, 2015 1:26:22 0.991	427.06	50.5
Thursday, November 19, 2015 1:31:22 0.991	432.01	50.0
Thursday, November 19, 2015 1:36:23 0.991	436.98	49.7
Thursday, November 19, 2015 1:41:24 0.991	441.95	50.6
Thursday, November 19, 2015 1:46:24 0.991	446.90	50.2
Thursday, November 19, 2015 1:51:25 0.991	451.87	50.5
Thursday, November 19, 2015 1:56:25 0.991	456.83	50.5
Thursday, November 19, 2015 2:01:26 0.991	461.80	50.3
Thursday, November 19, 2015 2:06:27 0.991	466.77	50.2
Thursday, November 19, 2015 2:11:27 0.991	471.72	50.4
Thursday, November 19, 2015 2:16:28 0.991	476.69	50.5
Thursday, November 19, 2015 2:21:28 0.991	481.64	50.1
Thursday, November 19, 2015 2:26:29 0.991	486.61	50.2
Thursday, November 19, 2015 2:31:30 0.991	491.58	50.5
Thursday, November 19, 2015 2:36:30 0.991	496.53	50.3
Thursday, November 19, 2015 2:41:31 0.991	501.50	49.5
Thursday, November 19, 2015 2:46:31 0.991	506.45	50.2
Thursday, November 19, 2015 2:51:32 0.991	511.42	50.4
Thursday, November 19, 2015 2:56:33 0.991	516.39	50.6
Thursday, November 19, 2015 3:01:33 0.991	521.34	50.2
Thursday, November 19, 2015 3:06:34 0.991	526.31	50.1
Thursday, November 19, 2015 3:11:34 0.991	531.27	49.8
Thursday, November 19, 2015 3:16:35 0.991	536.24	50.5
Thursday, November 19, 2015 3:21:36 0.991	541.21	50.6
Thursday, November 19, 2015 3:26:36 0.991	546.16	50.2
Thursday, November 19, 2015 3:31:37 0.991	551.13	50.5
Thursday, November 19, 2015 3:36:37 0.991	556.08	50.6
Thursday, November 19, 2015 3:41:38 0.991	561.05	50.6
Thursday, November 19, 2015 3:46:39 0.991	566.02	50.7
Thursday, November 19, 2015 3:51:39 0.991	570.97	50.2
Thursday, November 19, 2015 3:56:40 0.991	575.94	50.4
Thursday, November 19, 2015 4:01:40 0.991	580.89	49.6
Thursday, November 19, 2015 4:06:41 0.991	585.86	49.7
Thursday, November 19, 2015 4:11:42 0.991	590.83	50.0
Thursday, November 19, 2015 4:16:42 0.991	595.78	50.0
Thursday, November 19, 2015 4:21:43 0.991	600.75	49.7
Thursday, November 19, 2015 4:26:43 0.991	605.71	49.7
Thursday, November 19, 2015 4:31:44 0.991	610.67	50.1
Thursday, November 19, 2015 4:36:45 0.991	615.64	50.8
Thursday, November 19, 2015 4:41:45 0.991	620.60	50.5
Thursday, November 19, 2015 4:46:46 0.991	625.57	50.3
Thursday, November 19, 2015 4:51:46 0.991	630.52	50.1
Thursday, November 19, 2015 4:56:47 0.991	635.49	50.0
Thursday, November 19, 2015 5:01:48 0.991	640.46	50.1
Thursday, November 19, 2015 5:06:48 0.991	645.41	49.8
Thursday, November 19, 2015 5:11:49 0.991	650.38	50.5
Thursday, November 19, 2015 5:16:50 0.991	655.35	50.4
Thursday, November 19, 2015 5:21:50 0.991	660.30	50.2
Thursday, November 19, 2015 5:26:51 0.991	665.27	50.1
Thursday, November 19, 2015 5:31:51 0.991	670.22	50.5
Thursday, November 19, 2015 5:36:52 0.991	675.19	50.7
Thursday, November 19, 2015 5:41:52 0.991	680.14	50.2
Thursday, November 19, 2015 5:46:53 0.991	685.11	50.4
Thursday, November 19, 2015 5:51:54 0.991	690.08	50.5

Thursday, November 19, 2015 5:56:54 0.991	695.04	50.3
Thursday, November 19, 2015 6:01:55 0.991	700.00	50.4
Thursday, November 19, 2015 6:06:55 0.991	704.96	50.0
Thursday, November 19, 2015 6:11:56 0.991	709.93	50.5
Thursday, November 19, 2015 6:15:04 0.991	713.03	50.6

aqms5

formaldehyde002

Ch. 2 Cartridge Started Wednesday, November 18, 2015 18:15:01

Flow Rate Set Point 1.00 l/min

Stopped Thursday, November 19, 2015 6:15:26

Total Volume 713.06 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.990 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.054 l/min

Ending Leak Rate 0.048 l/min

Flow Controller Zero -0.003 l/min

Error Code 258

Error Status Leak Check Flow Limit Exceeded

Post Leak Check Flow Limit Exceeded

Time	Flow Rate	Volume	Temp
Wednesday, November 18, 2015 18:15:27	0.130	0.22	50.0
Wednesday, November 18, 2015 18:20:28	0.991	5.19	49.5
Wednesday, November 18, 2015 18:25:29	0.991	10.16	50.2
Wednesday, November 18, 2015 18:30:29	0.991	15.11	50.5
Wednesday, November 18, 2015 18:35:30	0.991	20.08	50.1
Wednesday, November 18, 2015 18:40:31	0.991	25.05	50.1
Wednesday, November 18, 2015 18:45:31	0.991	30.00	50.5
Wednesday, November 18, 2015 18:50:32	0.991	34.97	50.1
Wednesday, November 18, 2015 18:55:33	0.991	39.94	49.8
Wednesday, November 18, 2015 19:00:33	0.991	44.89	49.7
Wednesday, November 18, 2015 19:05:34	0.991	49.86	50.2
Wednesday, November 18, 2015 19:10:35	0.991	54.83	50.5
Wednesday, November 18, 2015 19:15:35	0.991	59.78	50.5
Wednesday, November 18, 2015 19:20:36	0.991	64.75	50.1
Wednesday, November 18, 2015 19:25:37	0.991	69.72	50.2
Wednesday, November 18, 2015 19:30:37	0.991	74.67	49.7
Wednesday, November 18, 2015 19:35:38	0.991	79.64	50.6
Wednesday, November 18, 2015 19:40:39	0.991	84.61	50.5
Wednesday, November 18, 2015 19:45:39	0.991	89.56	50.0
Wednesday, November 18, 2015 19:50:40	0.991	94.53	50.2
Wednesday, November 18, 2015 19:55:41	0.991	99.50	49.9
Wednesday, November 18, 2015 20:00:41	0.991	104.46	50.1
Wednesday, November 18, 2015 20:05:42	0.991	109.43	49.4
Wednesday, November 18, 2015 20:10:43	0.991	114.39	50.2
Wednesday, November 18, 2015 20:15:43	0.991	119.35	50.5
Wednesday, November 18, 2015 20:20:44	0.991	124.32	50.1
Wednesday, November 18, 2015 20:25:45	0.991	129.29	49.7
Wednesday, November 18, 2015 20:30:45	0.991	134.24	50.2
Wednesday, November 18, 2015 20:35:46	0.991	139.21	50.7
Wednesday, November 18, 2015 20:40:46	0.991	144.16	50.1
Wednesday, November 18, 2015 20:45:47	0.991	149.13	50.5
Wednesday, November 18, 2015 20:50:48	0.991	154.10	50.5

Wednesday, November 18, 2015 20:55:48 0.991	159.05	50.2
Wednesday, November 18, 2015 21:00:49 0.991	164.02	50.4
Wednesday, November 18, 2015 21:05:50 0.991	168.99	49.8
Wednesday, November 18, 2015 21:10:50 0.991	173.94	50.5
Wednesday, November 18, 2015 21:15:51 0.991	178.91	50.2
Wednesday, November 18, 2015 21:20:52 0.991	183.88	50.5
Wednesday, November 18, 2015 21:25:52 0.991	188.83	49.5
Wednesday, November 18, 2015 21:30:53 0.991	193.80	50.3
Wednesday, November 18, 2015 21:35:53 0.991	198.76	49.8
Wednesday, November 18, 2015 21:40:54 0.991	203.73	50.5
Wednesday, November 18, 2015 21:45:55 0.991	208.70	50.4
Wednesday, November 18, 2015 21:50:55 0.991	213.65	50.1
Wednesday, November 18, 2015 21:55:56 0.991	218.62	49.7
Wednesday, November 18, 2015 22:00:56 0.991	223.57	50.1
Wednesday, November 18, 2015 22:05:57 0.991	228.54	49.6
Wednesday, November 18, 2015 22:10:58 0.991	233.51	49.9
Wednesday, November 18, 2015 22:15:58 0.990	238.46	50.8
Wednesday, November 18, 2015 22:20:59 0.991	243.43	50.0
Wednesday, November 18, 2015 22:25:59 0.991	248.38	50.5
Wednesday, November 18, 2015 22:31:00 0.991	253.35	49.6
Wednesday, November 18, 2015 22:36:01 0.991	258.32	50.1
Wednesday, November 18, 2015 22:41:01 0.991	263.27	49.8
Wednesday, November 18, 2015 22:46:02 0.991	268.24	50.6
Wednesday, November 18, 2015 22:51:03 0.991	273.21	50.1
Wednesday, November 18, 2015 22:56:03 0.991	278.17	49.7
Wednesday, November 18, 2015 23:01:04 0.991	283.14	50.4
Wednesday, November 18, 2015 23:06:05 0.991	288.10	49.8
Wednesday, November 18, 2015 23:11:05 0.991	293.06	50.1
Wednesday, November 18, 2015 23:16:06 0.991	298.03	50.7
Wednesday, November 18, 2015 23:21:06 0.991	302.98	50.1
Wednesday, November 18, 2015 23:26:07 0.991	307.95	50.3
Wednesday, November 18, 2015 23:31:08 0.991	312.92	50.2
Wednesday, November 18, 2015 23:36:08 0.991	317.87	49.8
Wednesday, November 18, 2015 23:41:09 0.991	322.84	50.5
Wednesday, November 18, 2015 23:46:10 0.991	327.81	50.0
Wednesday, November 18, 2015 23:51:10 0.991	332.76	50.4
Wednesday, November 18, 2015 23:56:11 0.991	337.73	50.4
Thursday, November 19, 2015 0:01:11 0.991	342.68	50.5
Thursday, November 19, 2015 0:06:12 0.991	347.65	50.2
Thursday, November 19, 2015 0:11:13 0.991	352.62	50.1
Thursday, November 19, 2015 0:16:13 0.991	357.57	49.9
Thursday, November 19, 2015 0:21:14 0.991	362.54	50.0
Thursday, November 19, 2015 0:26:14 0.991	367.50	50.4
Thursday, November 19, 2015 0:31:15 0.991	372.47	50.4
Thursday, November 19, 2015 0:36:16 0.991	377.43	50.3
Thursday, November 19, 2015 0:41:16 0.991	382.39	50.0
Thursday, November 19, 2015 0:46:17 0.991	387.36	50.0
Thursday, November 19, 2015 0:51:17 0.991	392.31	50.2
Thursday, November 19, 2015 0:56:18 0.991	397.28	50.2
Thursday, November 19, 2015 1:01:19 0.991	402.25	50.6
Thursday, November 19, 2015 1:06:19 0.991	407.20	50.6
Thursday, November 19, 2015 1:11:20 0.991	412.17	50.1
Thursday, November 19, 2015 1:16:21 0.991	417.14	50.6
Thursday, November 19, 2015 1:21:21 0.991	422.09	50.0

Thursday, November 19, 2015 1:26:22 0.991	427.06	50.5
Thursday, November 19, 2015 1:31:22 0.991	432.01	50.0
Thursday, November 19, 2015 1:36:23 0.991	436.98	49.7
Thursday, November 19, 2015 1:41:24 0.991	441.95	50.6
Thursday, November 19, 2015 1:46:24 0.991	446.90	50.2
Thursday, November 19, 2015 1:51:25 0.991	451.87	50.5
Thursday, November 19, 2015 1:56:25 0.991	456.83	50.5
Thursday, November 19, 2015 2:01:26 0.991	461.80	50.3
Thursday, November 19, 2015 2:06:27 0.991	466.77	50.2
Thursday, November 19, 2015 2:11:27 0.991	471.72	50.4
Thursday, November 19, 2015 2:16:28 0.991	476.69	50.5
Thursday, November 19, 2015 2:21:28 0.991	481.64	50.1
Thursday, November 19, 2015 2:26:29 0.991	486.61	50.2
Thursday, November 19, 2015 2:31:30 0.991	491.58	50.5
Thursday, November 19, 2015 2:36:30 0.991	496.53	50.3
Thursday, November 19, 2015 2:41:31 0.991	501.50	49.5
Thursday, November 19, 2015 2:46:31 0.991	506.45	50.2
Thursday, November 19, 2015 2:51:32 0.991	511.42	50.4
Thursday, November 19, 2015 2:56:33 0.991	516.39	50.6
Thursday, November 19, 2015 3:01:33 0.991	521.34	50.2
Thursday, November 19, 2015 3:06:34 0.991	526.31	50.1
Thursday, November 19, 2015 3:11:34 0.991	531.27	49.8
Thursday, November 19, 2015 3:16:35 0.991	536.24	50.5
Thursday, November 19, 2015 3:21:36 0.991	541.21	50.6
Thursday, November 19, 2015 3:26:36 0.991	546.16	50.2
Thursday, November 19, 2015 3:31:37 0.991	551.13	50.5
Thursday, November 19, 2015 3:36:37 0.991	556.08	50.6
Thursday, November 19, 2015 3:41:38 0.991	561.05	50.6
Thursday, November 19, 2015 3:46:39 0.991	566.02	50.7
Thursday, November 19, 2015 3:51:39 0.991	570.97	50.2
Thursday, November 19, 2015 3:56:40 0.991	575.94	50.4
Thursday, November 19, 2015 4:01:40 0.991	580.89	49.6
Thursday, November 19, 2015 4:06:41 0.991	585.86	49.7
Thursday, November 19, 2015 4:11:42 0.991	590.83	50.0
Thursday, November 19, 2015 4:16:42 0.991	595.78	50.0
Thursday, November 19, 2015 4:21:43 0.991	600.75	49.7
Thursday, November 19, 2015 4:26:43 0.991	605.71	49.7
Thursday, November 19, 2015 4:31:44 0.991	610.67	50.1
Thursday, November 19, 2015 4:36:45 0.991	615.64	50.8
Thursday, November 19, 2015 4:41:45 0.991	620.60	50.5
Thursday, November 19, 2015 4:46:46 0.991	625.57	50.3
Thursday, November 19, 2015 4:51:46 0.991	630.52	50.1
Thursday, November 19, 2015 4:56:47 0.991	635.49	50.0
Thursday, November 19, 2015 5:01:48 0.991	640.46	50.1
Thursday, November 19, 2015 5:06:48 0.991	645.41	49.8
Thursday, November 19, 2015 5:11:49 0.991	650.38	50.5
Thursday, November 19, 2015 5:16:50 0.991	655.35	50.4
Thursday, November 19, 2015 5:21:50 0.991	660.30	50.2
Thursday, November 19, 2015 5:26:51 0.991	665.27	50.1
Thursday, November 19, 2015 5:31:51 0.991	670.22	50.5
Thursday, November 19, 2015 5:36:52 0.991	675.19	50.7
Thursday, November 19, 2015 5:41:52 0.991	680.14	50.2
Thursday, November 19, 2015 5:46:53 0.991	685.11	50.4
Thursday, November 19, 2015 5:51:54 0.991	690.08	50.5

Thursday, November 19, 2015 5:56:54 0.991	695.04	50.3
Thursday, November 19, 2015 6:01:55 0.991	700.00	50.4
Thursday, November 19, 2015 6:06:55 0.991	704.96	50.0
Thursday, November 19, 2015 6:11:56 0.991	709.93	50.5
Thursday, November 19, 2015 6:15:04 0.991	713.03	50.6

aqms5

formaldehyde002

Ch. 2 Cartridge Started Tuesday, November 24, 2015 18:15:03

Flow Rate Set Point 1.00 l/min

Stopped Wednesday, November 25, 2015 6:15:25

Total Volume 713.00 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.990 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.007 l/min

Ending Leak Rate 0.002 l/min

Flow Controller Zero -0.003 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Tuesday, November 24, 2015 18:15:29	0.086	0.21	50.2
Tuesday, November 24, 2015 18:20:30	0.991	5.19	50.4
Tuesday, November 24, 2015 18:25:30	0.991	10.14	50.3
Tuesday, November 24, 2015 18:30:31	0.991	15.11	50.3
Tuesday, November 24, 2015 18:35:32	0.991	20.08	50.3
Tuesday, November 24, 2015 18:40:32	0.990	25.03	50.2
Tuesday, November 24, 2015 18:45:33	0.991	30.00	49.8
Tuesday, November 24, 2015 18:50:33	0.991	34.95	50.0
Tuesday, November 24, 2015 18:55:34	0.991	39.92	49.9
Tuesday, November 24, 2015 19:00:34	0.991	44.88	50.5
Tuesday, November 24, 2015 19:05:35	0.991	49.85	50.3
Tuesday, November 24, 2015 19:10:35	0.991	54.80	50.2
Tuesday, November 24, 2015 19:15:36	0.991	59.77	49.9
Tuesday, November 24, 2015 19:20:36	0.991	64.72	49.7
Tuesday, November 24, 2015 19:25:37	0.991	69.69	50.5
Tuesday, November 24, 2015 19:30:37	0.991	74.64	50.2
Tuesday, November 24, 2015 19:35:38	0.991	79.61	49.8
Tuesday, November 24, 2015 19:40:39	0.991	84.58	49.8
Tuesday, November 24, 2015 19:45:39	0.991	89.53	49.4
Tuesday, November 24, 2015 19:50:40	0.991	94.50	50.4
Tuesday, November 24, 2015 19:55:40	0.991	99.45	49.9
Tuesday, November 24, 2015 20:00:41	0.991	104.42	50.4
Tuesday, November 24, 2015 20:05:41	0.991	109.38	50.1
Tuesday, November 24, 2015 20:10:42	0.991	114.35	50.2
Tuesday, November 24, 2015 20:15:42	0.991	119.30	50.3
Tuesday, November 24, 2015 20:20:43	0.991	124.27	50.5
Tuesday, November 24, 2015 20:25:43	0.991	129.22	50.2
Tuesday, November 24, 2015 20:30:44	0.991	134.19	50.4
Tuesday, November 24, 2015 20:35:45	0.991	139.16	50.3
Tuesday, November 24, 2015 20:40:45	0.991	144.11	49.8
Tuesday, November 24, 2015 20:45:46	0.991	149.08	50.3
Tuesday, November 24, 2015 20:50:46	0.991	154.03	50.2
Tuesday, November 24, 2015 20:55:47	0.991	159.00	49.8

Tuesday, November 24, 2015 21:00:47 0.991	163.96	50.4
Tuesday, November 24, 2015 21:05:48 0.991	168.93	50.0
Tuesday, November 24, 2015 21:10:48 0.991	173.88	49.8
Tuesday, November 24, 2015 21:15:49 0.991	178.85	50.0
Tuesday, November 24, 2015 21:20:49 0.991	183.80	49.8
Tuesday, November 24, 2015 21:25:50 0.991	188.77	50.3
Tuesday, November 24, 2015 21:30:51 0.991	193.74	49.5
Tuesday, November 24, 2015 21:35:51 0.991	198.69	50.2
Tuesday, November 24, 2015 21:40:52 0.991	203.66	49.6
Tuesday, November 24, 2015 21:45:52 0.991	208.61	49.7
Tuesday, November 24, 2015 21:50:53 0.991	213.58	50.1
Tuesday, November 24, 2015 21:55:53 0.991	218.54	49.6
Tuesday, November 24, 2015 22:00:54 0.991	223.51	50.1
Tuesday, November 24, 2015 22:05:54 0.991	228.46	50.1
Tuesday, November 24, 2015 22:10:55 0.991	233.43	49.7
Tuesday, November 24, 2015 22:15:55 0.991	238.38	50.2
Tuesday, November 24, 2015 22:20:56 0.991	243.35	49.7
Tuesday, November 24, 2015 22:25:56 0.991	248.30	50.4
Tuesday, November 24, 2015 22:30:57 0.991	253.27	50.1
Tuesday, November 24, 2015 22:35:57 0.991	258.23	50.4
Tuesday, November 24, 2015 22:40:58 0.991	263.19	50.3
Tuesday, November 24, 2015 22:45:58 0.991	268.15	50.2
Tuesday, November 24, 2015 22:50:59 0.991	273.12	50.1
Tuesday, November 24, 2015 22:56:00 0.991	278.09	49.5
Tuesday, November 24, 2015 23:01:00 0.991	283.04	50.2
Tuesday, November 24, 2015 23:06:01 0.991	288.01	50.1
Tuesday, November 24, 2015 23:11:01 0.991	292.96	50.1
Tuesday, November 24, 2015 23:16:02 0.991	297.93	50.1
Tuesday, November 24, 2015 23:21:02 0.991	302.88	49.8
Tuesday, November 24, 2015 23:26:03 0.991	307.85	50.0
Tuesday, November 24, 2015 23:31:03 0.991	312.80	50.2
Tuesday, November 24, 2015 23:36:04 0.991	317.77	50.0
Tuesday, November 24, 2015 23:41:04 0.991	322.73	50.6
Tuesday, November 24, 2015 23:46:05 0.991	327.70	50.1
Tuesday, November 24, 2015 23:51:05 0.991	332.65	50.0
Tuesday, November 24, 2015 23:56:06 0.991	337.62	50.1
Wednesday, November 25, 2015 0:01:06 0.991	342.57	50.2
Wednesday, November 25, 2015 0:06:07 0.991	347.54	50.2
Wednesday, November 25, 2015 0:11:07 0.991	352.49	50.1
Wednesday, November 25, 2015 0:16:08 0.991	357.46	50.2
Wednesday, November 25, 2015 0:21:08 0.991	362.41	50.1
Wednesday, November 25, 2015 0:26:09 0.991	367.38	49.7
Wednesday, November 25, 2015 0:31:09 0.991	372.34	50.2
Wednesday, November 25, 2015 0:36:10 0.991	377.31	49.6
Wednesday, November 25, 2015 0:41:10 0.991	382.26	50.1
Wednesday, November 25, 2015 0:46:11 0.991	387.23	50.1
Wednesday, November 25, 2015 0:51:12 0.991	392.20	50.3
Wednesday, November 25, 2015 0:56:12 0.991	397.15	50.1
Wednesday, November 25, 2015 1:01:12 0.991	402.10	49.7
Wednesday, November 25, 2015 1:06:13 0.991	407.07	50.1
Wednesday, November 25, 2015 1:11:13 0.991	412.03	49.7
Wednesday, November 25, 2015 1:16:14 0.991	416.99	50.3
Wednesday, November 25, 2015 1:21:15 0.991	421.96	50.3
Wednesday, November 25, 2015 1:26:15 0.991	426.92	49.7

Wednesday, November 25, 2015 1:31:16 0.991	431.89	50.1
Wednesday, November 25, 2015 1:36:16 0.991	436.84	50.1
Wednesday, November 25, 2015 1:41:17 0.991	441.81	49.7
Wednesday, November 25, 2015 1:46:17 0.991	446.76	50.1
Wednesday, November 25, 2015 1:51:18 0.991	451.73	50.2
Wednesday, November 25, 2015 1:56:18 0.991	456.68	50.0
Wednesday, November 25, 2015 2:01:19 0.991	461.65	50.1
Wednesday, November 25, 2015 2:06:19 0.991	466.61	50.2
Wednesday, November 25, 2015 2:11:20 0.991	471.57	49.3
Wednesday, November 25, 2015 2:16:20 0.991	476.53	50.1
Wednesday, November 25, 2015 2:21:21 0.991	481.50	50.4
Wednesday, November 25, 2015 2:26:21 0.991	486.45	49.5
Wednesday, November 25, 2015 2:31:22 0.991	491.42	50.2
Wednesday, November 25, 2015 2:36:22 0.991	496.37	50.4
Wednesday, November 25, 2015 2:41:23 0.991	501.34	50.0
Wednesday, November 25, 2015 2:46:23 0.991	506.29	50.2
Wednesday, November 25, 2015 2:51:24 0.991	511.26	49.1
Wednesday, November 25, 2015 2:56:24 0.991	516.22	50.2
Wednesday, November 25, 2015 3:01:25 0.991	521.19	50.2
Wednesday, November 25, 2015 3:06:25 0.991	526.14	50.1
Wednesday, November 25, 2015 3:11:26 0.991	531.11	50.3
Wednesday, November 25, 2015 3:16:26 0.991	536.06	50.0
Wednesday, November 25, 2015 3:21:27 0.991	541.03	49.8
Wednesday, November 25, 2015 3:26:28 0.991	546.00	50.2
Wednesday, November 25, 2015 3:31:28 0.991	550.95	49.7
Wednesday, November 25, 2015 3:36:29 0.991	555.92	50.0
Wednesday, November 25, 2015 3:41:29 0.991	560.88	50.3
Wednesday, November 25, 2015 3:46:30 0.991	565.84	50.2
Wednesday, November 25, 2015 3:51:30 0.991	570.80	50.1
Wednesday, November 25, 2015 3:56:31 0.991	575.77	50.2
Wednesday, November 25, 2015 4:01:31 0.991	580.72	50.1
Wednesday, November 25, 2015 4:06:32 0.991	585.69	49.9
Wednesday, November 25, 2015 4:11:32 0.991	590.64	50.1
Wednesday, November 25, 2015 4:16:33 0.991	595.61	50.0
Wednesday, November 25, 2015 4:21:33 0.991	600.56	49.7
Wednesday, November 25, 2015 4:26:34 0.991	605.53	50.0
Wednesday, November 25, 2015 4:31:34 0.991	610.49	50.1
Wednesday, November 25, 2015 4:36:35 0.991	615.46	49.8
Wednesday, November 25, 2015 4:41:35 0.991	620.41	50.1
Wednesday, November 25, 2015 4:46:36 0.991	625.38	50.2
Wednesday, November 25, 2015 4:51:36 0.991	630.33	49.8
Wednesday, November 25, 2015 4:56:37 0.991	635.30	49.8
Wednesday, November 25, 2015 5:01:37 0.991	640.25	50.1
Wednesday, November 25, 2015 5:06:38 0.991	645.22	50.3
Wednesday, November 25, 2015 5:11:38 0.991	650.18	50.1
Wednesday, November 25, 2015 5:16:39 0.991	655.14	50.2
Wednesday, November 25, 2015 5:21:39 0.991	660.10	49.7
Wednesday, November 25, 2015 5:26:40 0.991	665.07	50.0
Wednesday, November 25, 2015 5:31:40 0.991	670.02	50.1
Wednesday, November 25, 2015 5:36:41 0.991	674.99	50.0
Wednesday, November 25, 2015 5:41:41 0.991	679.94	50.0
Wednesday, November 25, 2015 5:46:42 0.991	684.91	50.1
Wednesday, November 25, 2015 5:51:42 0.991	689.86	50.3
Wednesday, November 25, 2015 5:56:43 0.991	694.83	50.1

Wednesday, November 25, 2015 6:01:43 0.991	699.79	50.0
Wednesday, November 25, 2015 6:06:44 0.991	704.76	50.1
Wednesday, November 25, 2015 6:11:44 0.991	709.71	50.3
Wednesday, November 25, 2015 6:15:03 0.991	712.99	50.1

aqms5

formaldehyde002

Ch. 2 Cartridge Started Tuesday, November 24, 2015 18:15:03

Flow Rate Set Point 1.00 l/min

Stopped Wednesday, November 25, 2015 6:15:25

Total Volume 713.00 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.990 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.007 l/min

Ending Leak Rate 0.002 l/min

Flow Controller Zero -0.003 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Tuesday, November 24, 2015 18:15:29	0.086	0.21	50.2
Tuesday, November 24, 2015 18:20:30	0.991	5.19	50.4
Tuesday, November 24, 2015 18:25:30	0.991	10.14	50.3
Tuesday, November 24, 2015 18:30:31	0.991	15.11	50.3
Tuesday, November 24, 2015 18:35:32	0.991	20.08	50.3
Tuesday, November 24, 2015 18:40:32	0.990	25.03	50.2
Tuesday, November 24, 2015 18:45:33	0.991	30.00	49.8
Tuesday, November 24, 2015 18:50:33	0.991	34.95	50.0
Tuesday, November 24, 2015 18:55:34	0.991	39.92	49.9
Tuesday, November 24, 2015 19:00:34	0.991	44.88	50.5
Tuesday, November 24, 2015 19:05:35	0.991	49.85	50.3
Tuesday, November 24, 2015 19:10:35	0.991	54.80	50.2
Tuesday, November 24, 2015 19:15:36	0.991	59.77	49.9
Tuesday, November 24, 2015 19:20:36	0.991	64.72	49.7
Tuesday, November 24, 2015 19:25:37	0.991	69.69	50.5
Tuesday, November 24, 2015 19:30:37	0.991	74.64	50.2
Tuesday, November 24, 2015 19:35:38	0.991	79.61	49.8
Tuesday, November 24, 2015 19:40:39	0.991	84.58	49.8
Tuesday, November 24, 2015 19:45:39	0.991	89.53	49.4
Tuesday, November 24, 2015 19:50:40	0.991	94.50	50.4
Tuesday, November 24, 2015 19:55:40	0.991	99.45	49.9
Tuesday, November 24, 2015 20:00:41	0.991	104.42	50.4
Tuesday, November 24, 2015 20:05:41	0.991	109.38	50.1
Tuesday, November 24, 2015 20:10:42	0.991	114.35	50.2
Tuesday, November 24, 2015 20:15:42	0.991	119.30	50.3
Tuesday, November 24, 2015 20:20:43	0.991	124.27	50.5
Tuesday, November 24, 2015 20:25:43	0.991	129.22	50.2
Tuesday, November 24, 2015 20:30:44	0.991	134.19	50.4
Tuesday, November 24, 2015 20:35:45	0.991	139.16	50.3
Tuesday, November 24, 2015 20:40:45	0.991	144.11	49.8
Tuesday, November 24, 2015 20:45:46	0.991	149.08	50.3
Tuesday, November 24, 2015 20:50:46	0.991	154.03	50.2
Tuesday, November 24, 2015 20:55:47	0.991	159.00	49.8

Tuesday, November 24, 2015 21:00:47 0.991	163.96	50.4
Tuesday, November 24, 2015 21:05:48 0.991	168.93	50.0
Tuesday, November 24, 2015 21:10:48 0.991	173.88	49.8
Tuesday, November 24, 2015 21:15:49 0.991	178.85	50.0
Tuesday, November 24, 2015 21:20:49 0.991	183.80	49.8
Tuesday, November 24, 2015 21:25:50 0.991	188.77	50.3
Tuesday, November 24, 2015 21:30:51 0.991	193.74	49.5
Tuesday, November 24, 2015 21:35:51 0.991	198.69	50.2
Tuesday, November 24, 2015 21:40:52 0.991	203.66	49.6
Tuesday, November 24, 2015 21:45:52 0.991	208.61	49.7
Tuesday, November 24, 2015 21:50:53 0.991	213.58	50.1
Tuesday, November 24, 2015 21:55:53 0.991	218.54	49.6
Tuesday, November 24, 2015 22:00:54 0.991	223.51	50.1
Tuesday, November 24, 2015 22:05:54 0.991	228.46	50.1
Tuesday, November 24, 2015 22:10:55 0.991	233.43	49.7
Tuesday, November 24, 2015 22:15:55 0.991	238.38	50.2
Tuesday, November 24, 2015 22:20:56 0.991	243.35	49.7
Tuesday, November 24, 2015 22:25:56 0.991	248.30	50.4
Tuesday, November 24, 2015 22:30:57 0.991	253.27	50.1
Tuesday, November 24, 2015 22:35:57 0.991	258.23	50.4
Tuesday, November 24, 2015 22:40:58 0.991	263.19	50.3
Tuesday, November 24, 2015 22:45:58 0.991	268.15	50.2
Tuesday, November 24, 2015 22:50:59 0.991	273.12	50.1
Tuesday, November 24, 2015 22:56:00 0.991	278.09	49.5
Tuesday, November 24, 2015 23:01:00 0.991	283.04	50.2
Tuesday, November 24, 2015 23:06:01 0.991	288.01	50.1
Tuesday, November 24, 2015 23:11:01 0.991	292.96	50.1
Tuesday, November 24, 2015 23:16:02 0.991	297.93	50.1
Tuesday, November 24, 2015 23:21:02 0.991	302.88	49.8
Tuesday, November 24, 2015 23:26:03 0.991	307.85	50.0
Tuesday, November 24, 2015 23:31:03 0.991	312.80	50.2
Tuesday, November 24, 2015 23:36:04 0.991	317.77	50.0
Tuesday, November 24, 2015 23:41:04 0.991	322.73	50.6
Tuesday, November 24, 2015 23:46:05 0.991	327.70	50.1
Tuesday, November 24, 2015 23:51:05 0.991	332.65	50.0
Tuesday, November 24, 2015 23:56:06 0.991	337.62	50.1
Wednesday, November 25, 2015 0:01:06 0.991	342.57	50.2
Wednesday, November 25, 2015 0:06:07 0.991	347.54	50.2
Wednesday, November 25, 2015 0:11:07 0.991	352.49	50.1
Wednesday, November 25, 2015 0:16:08 0.991	357.46	50.2
Wednesday, November 25, 2015 0:21:08 0.991	362.41	50.1
Wednesday, November 25, 2015 0:26:09 0.991	367.38	49.7
Wednesday, November 25, 2015 0:31:09 0.991	372.34	50.2
Wednesday, November 25, 2015 0:36:10 0.991	377.31	49.6
Wednesday, November 25, 2015 0:41:10 0.991	382.26	50.1
Wednesday, November 25, 2015 0:46:11 0.991	387.23	50.1
Wednesday, November 25, 2015 0:51:12 0.991	392.20	50.3
Wednesday, November 25, 2015 0:56:12 0.991	397.15	50.1
Wednesday, November 25, 2015 1:01:12 0.991	402.10	49.7
Wednesday, November 25, 2015 1:06:13 0.991	407.07	50.1
Wednesday, November 25, 2015 1:11:13 0.991	412.03	49.7
Wednesday, November 25, 2015 1:16:14 0.991	416.99	50.3
Wednesday, November 25, 2015 1:21:15 0.991	421.96	50.3
Wednesday, November 25, 2015 1:26:15 0.991	426.92	49.7

Wednesday, November 25, 2015 1:31:16 0.991	431.89	50.1
Wednesday, November 25, 2015 1:36:16 0.991	436.84	50.1
Wednesday, November 25, 2015 1:41:17 0.991	441.81	49.7
Wednesday, November 25, 2015 1:46:17 0.991	446.76	50.1
Wednesday, November 25, 2015 1:51:18 0.991	451.73	50.2
Wednesday, November 25, 2015 1:56:18 0.991	456.68	50.0
Wednesday, November 25, 2015 2:01:19 0.991	461.65	50.1
Wednesday, November 25, 2015 2:06:19 0.991	466.61	50.2
Wednesday, November 25, 2015 2:11:20 0.991	471.57	49.3
Wednesday, November 25, 2015 2:16:20 0.991	476.53	50.1
Wednesday, November 25, 2015 2:21:21 0.991	481.50	50.4
Wednesday, November 25, 2015 2:26:21 0.991	486.45	49.5
Wednesday, November 25, 2015 2:31:22 0.991	491.42	50.2
Wednesday, November 25, 2015 2:36:22 0.991	496.37	50.4
Wednesday, November 25, 2015 2:41:23 0.991	501.34	50.0
Wednesday, November 25, 2015 2:46:23 0.991	506.29	50.2
Wednesday, November 25, 2015 2:51:24 0.991	511.26	49.1
Wednesday, November 25, 2015 2:56:24 0.991	516.22	50.2
Wednesday, November 25, 2015 3:01:25 0.991	521.19	50.2
Wednesday, November 25, 2015 3:06:25 0.991	526.14	50.1
Wednesday, November 25, 2015 3:11:26 0.991	531.11	50.3
Wednesday, November 25, 2015 3:16:26 0.991	536.06	50.0
Wednesday, November 25, 2015 3:21:27 0.991	541.03	49.8
Wednesday, November 25, 2015 3:26:28 0.991	546.00	50.2
Wednesday, November 25, 2015 3:31:28 0.991	550.95	49.7
Wednesday, November 25, 2015 3:36:29 0.991	555.92	50.0
Wednesday, November 25, 2015 3:41:29 0.991	560.88	50.3
Wednesday, November 25, 2015 3:46:30 0.991	565.84	50.2
Wednesday, November 25, 2015 3:51:30 0.991	570.80	50.1
Wednesday, November 25, 2015 3:56:31 0.991	575.77	50.2
Wednesday, November 25, 2015 4:01:31 0.991	580.72	50.1
Wednesday, November 25, 2015 4:06:32 0.991	585.69	49.9
Wednesday, November 25, 2015 4:11:32 0.991	590.64	50.1
Wednesday, November 25, 2015 4:16:33 0.991	595.61	50.0
Wednesday, November 25, 2015 4:21:33 0.991	600.56	49.7
Wednesday, November 25, 2015 4:26:34 0.991	605.53	50.0
Wednesday, November 25, 2015 4:31:34 0.991	610.49	50.1
Wednesday, November 25, 2015 4:36:35 0.991	615.46	49.8
Wednesday, November 25, 2015 4:41:35 0.991	620.41	50.1
Wednesday, November 25, 2015 4:46:36 0.991	625.38	50.2
Wednesday, November 25, 2015 4:51:36 0.991	630.33	49.8
Wednesday, November 25, 2015 4:56:37 0.991	635.30	49.8
Wednesday, November 25, 2015 5:01:37 0.991	640.25	50.1
Wednesday, November 25, 2015 5:06:38 0.991	645.22	50.3
Wednesday, November 25, 2015 5:11:38 0.991	650.18	50.1
Wednesday, November 25, 2015 5:16:39 0.991	655.14	50.2
Wednesday, November 25, 2015 5:21:39 0.991	660.10	49.7
Wednesday, November 25, 2015 5:26:40 0.991	665.07	50.0
Wednesday, November 25, 2015 5:31:40 0.991	670.02	50.1
Wednesday, November 25, 2015 5:36:41 0.991	674.99	50.0
Wednesday, November 25, 2015 5:41:41 0.991	679.94	50.0
Wednesday, November 25, 2015 5:46:42 0.991	684.91	50.1
Wednesday, November 25, 2015 5:51:42 0.991	689.86	50.3
Wednesday, November 25, 2015 5:56:43 0.991	694.83	50.1

Wednesday, November 25, 2015 6:01:43	0.991	699.79	50.0
Wednesday, November 25, 2015 6:06:44	0.991	704.76	50.1
Wednesday, November 25, 2015 6:11:44	0.991	709.71	50.3
Wednesday, November 25, 2015 6:15:03	0.991	712.99	50.1

aqms5

formaldehyde002

Ch. 2 Cartridge Started Tuesday, November 24, 2015 18:15:03

Flow Rate Set Point 1.00 l/min

Stopped Wednesday, November 25, 2015 6:15:25

Total Volume 713.00 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.990 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.007 l/min

Ending Leak Rate 0.002 l/min

Flow Controller Zero -0.003 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Tuesday, November 24, 2015 18:15:29	0.086	0.21	50.2
Tuesday, November 24, 2015 18:20:30	0.991	5.19	50.4
Tuesday, November 24, 2015 18:25:30	0.991	10.14	50.3
Tuesday, November 24, 2015 18:30:31	0.991	15.11	50.3
Tuesday, November 24, 2015 18:35:32	0.991	20.08	50.3
Tuesday, November 24, 2015 18:40:32	0.990	25.03	50.2
Tuesday, November 24, 2015 18:45:33	0.991	30.00	49.8
Tuesday, November 24, 2015 18:50:33	0.991	34.95	50.0
Tuesday, November 24, 2015 18:55:34	0.991	39.92	49.9
Tuesday, November 24, 2015 19:00:34	0.991	44.88	50.5
Tuesday, November 24, 2015 19:05:35	0.991	49.85	50.3
Tuesday, November 24, 2015 19:10:35	0.991	54.80	50.2
Tuesday, November 24, 2015 19:15:36	0.991	59.77	49.9
Tuesday, November 24, 2015 19:20:36	0.991	64.72	49.7
Tuesday, November 24, 2015 19:25:37	0.991	69.69	50.5
Tuesday, November 24, 2015 19:30:37	0.991	74.64	50.2
Tuesday, November 24, 2015 19:35:38	0.991	79.61	49.8
Tuesday, November 24, 2015 19:40:39	0.991	84.58	49.8
Tuesday, November 24, 2015 19:45:39	0.991	89.53	49.4
Tuesday, November 24, 2015 19:50:40	0.991	94.50	50.4
Tuesday, November 24, 2015 19:55:40	0.991	99.45	49.9
Tuesday, November 24, 2015 20:00:41	0.991	104.42	50.4
Tuesday, November 24, 2015 20:05:41	0.991	109.38	50.1
Tuesday, November 24, 2015 20:10:42	0.991	114.35	50.2
Tuesday, November 24, 2015 20:15:42	0.991	119.30	50.3
Tuesday, November 24, 2015 20:20:43	0.991	124.27	50.5
Tuesday, November 24, 2015 20:25:43	0.991	129.22	50.2
Tuesday, November 24, 2015 20:30:44	0.991	134.19	50.4
Tuesday, November 24, 2015 20:35:45	0.991	139.16	50.3
Tuesday, November 24, 2015 20:40:45	0.991	144.11	49.8
Tuesday, November 24, 2015 20:45:46	0.991	149.08	50.3
Tuesday, November 24, 2015 20:50:46	0.991	154.03	50.2
Tuesday, November 24, 2015 20:55:47	0.991	159.00	49.8

Tuesday, November 24, 2015 21:00:47 0.991	163.96	50.4
Tuesday, November 24, 2015 21:05:48 0.991	168.93	50.0
Tuesday, November 24, 2015 21:10:48 0.991	173.88	49.8
Tuesday, November 24, 2015 21:15:49 0.991	178.85	50.0
Tuesday, November 24, 2015 21:20:49 0.991	183.80	49.8
Tuesday, November 24, 2015 21:25:50 0.991	188.77	50.3
Tuesday, November 24, 2015 21:30:51 0.991	193.74	49.5
Tuesday, November 24, 2015 21:35:51 0.991	198.69	50.2
Tuesday, November 24, 2015 21:40:52 0.991	203.66	49.6
Tuesday, November 24, 2015 21:45:52 0.991	208.61	49.7
Tuesday, November 24, 2015 21:50:53 0.991	213.58	50.1
Tuesday, November 24, 2015 21:55:53 0.991	218.54	49.6
Tuesday, November 24, 2015 22:00:54 0.991	223.51	50.1
Tuesday, November 24, 2015 22:05:54 0.991	228.46	50.1
Tuesday, November 24, 2015 22:10:55 0.991	233.43	49.7
Tuesday, November 24, 2015 22:15:55 0.991	238.38	50.2
Tuesday, November 24, 2015 22:20:56 0.991	243.35	49.7
Tuesday, November 24, 2015 22:25:56 0.991	248.30	50.4
Tuesday, November 24, 2015 22:30:57 0.991	253.27	50.1
Tuesday, November 24, 2015 22:35:57 0.991	258.23	50.4
Tuesday, November 24, 2015 22:40:58 0.991	263.19	50.3
Tuesday, November 24, 2015 22:45:58 0.991	268.15	50.2
Tuesday, November 24, 2015 22:50:59 0.991	273.12	50.1
Tuesday, November 24, 2015 22:56:00 0.991	278.09	49.5
Tuesday, November 24, 2015 23:01:00 0.991	283.04	50.2
Tuesday, November 24, 2015 23:06:01 0.991	288.01	50.1
Tuesday, November 24, 2015 23:11:01 0.991	292.96	50.1
Tuesday, November 24, 2015 23:16:02 0.991	297.93	50.1
Tuesday, November 24, 2015 23:21:02 0.991	302.88	49.8
Tuesday, November 24, 2015 23:26:03 0.991	307.85	50.0
Tuesday, November 24, 2015 23:31:03 0.991	312.80	50.2
Tuesday, November 24, 2015 23:36:04 0.991	317.77	50.0
Tuesday, November 24, 2015 23:41:04 0.991	322.73	50.6
Tuesday, November 24, 2015 23:46:05 0.991	327.70	50.1
Tuesday, November 24, 2015 23:51:05 0.991	332.65	50.0
Tuesday, November 24, 2015 23:56:06 0.991	337.62	50.1
Wednesday, November 25, 2015 0:01:06 0.991	342.57	50.2
Wednesday, November 25, 2015 0:06:07 0.991	347.54	50.2
Wednesday, November 25, 2015 0:11:07 0.991	352.49	50.1
Wednesday, November 25, 2015 0:16:08 0.991	357.46	50.2
Wednesday, November 25, 2015 0:21:08 0.991	362.41	50.1
Wednesday, November 25, 2015 0:26:09 0.991	367.38	49.7
Wednesday, November 25, 2015 0:31:09 0.991	372.34	50.2
Wednesday, November 25, 2015 0:36:10 0.991	377.31	49.6
Wednesday, November 25, 2015 0:41:10 0.991	382.26	50.1
Wednesday, November 25, 2015 0:46:11 0.991	387.23	50.1
Wednesday, November 25, 2015 0:51:12 0.991	392.20	50.3
Wednesday, November 25, 2015 0:56:12 0.991	397.15	50.1
Wednesday, November 25, 2015 1:01:12 0.991	402.10	49.7
Wednesday, November 25, 2015 1:06:13 0.991	407.07	50.1
Wednesday, November 25, 2015 1:11:13 0.991	412.03	49.7
Wednesday, November 25, 2015 1:16:14 0.991	416.99	50.3
Wednesday, November 25, 2015 1:21:15 0.991	421.96	50.3
Wednesday, November 25, 2015 1:26:15 0.991	426.92	49.7

Wednesday, November 25, 2015 1:31:16 0.991	431.89	50.1
Wednesday, November 25, 2015 1:36:16 0.991	436.84	50.1
Wednesday, November 25, 2015 1:41:17 0.991	441.81	49.7
Wednesday, November 25, 2015 1:46:17 0.991	446.76	50.1
Wednesday, November 25, 2015 1:51:18 0.991	451.73	50.2
Wednesday, November 25, 2015 1:56:18 0.991	456.68	50.0
Wednesday, November 25, 2015 2:01:19 0.991	461.65	50.1
Wednesday, November 25, 2015 2:06:19 0.991	466.61	50.2
Wednesday, November 25, 2015 2:11:20 0.991	471.57	49.3
Wednesday, November 25, 2015 2:16:20 0.991	476.53	50.1
Wednesday, November 25, 2015 2:21:21 0.991	481.50	50.4
Wednesday, November 25, 2015 2:26:21 0.991	486.45	49.5
Wednesday, November 25, 2015 2:31:22 0.991	491.42	50.2
Wednesday, November 25, 2015 2:36:22 0.991	496.37	50.4
Wednesday, November 25, 2015 2:41:23 0.991	501.34	50.0
Wednesday, November 25, 2015 2:46:23 0.991	506.29	50.2
Wednesday, November 25, 2015 2:51:24 0.991	511.26	49.1
Wednesday, November 25, 2015 2:56:24 0.991	516.22	50.2
Wednesday, November 25, 2015 3:01:25 0.991	521.19	50.2
Wednesday, November 25, 2015 3:06:25 0.991	526.14	50.1
Wednesday, November 25, 2015 3:11:26 0.991	531.11	50.3
Wednesday, November 25, 2015 3:16:26 0.991	536.06	50.0
Wednesday, November 25, 2015 3:21:27 0.991	541.03	49.8
Wednesday, November 25, 2015 3:26:28 0.991	546.00	50.2
Wednesday, November 25, 2015 3:31:28 0.991	550.95	49.7
Wednesday, November 25, 2015 3:36:29 0.991	555.92	50.0
Wednesday, November 25, 2015 3:41:29 0.991	560.88	50.3
Wednesday, November 25, 2015 3:46:30 0.991	565.84	50.2
Wednesday, November 25, 2015 3:51:30 0.991	570.80	50.1
Wednesday, November 25, 2015 3:56:31 0.991	575.77	50.2
Wednesday, November 25, 2015 4:01:31 0.991	580.72	50.1
Wednesday, November 25, 2015 4:06:32 0.991	585.69	49.9
Wednesday, November 25, 2015 4:11:32 0.991	590.64	50.1
Wednesday, November 25, 2015 4:16:33 0.991	595.61	50.0
Wednesday, November 25, 2015 4:21:33 0.991	600.56	49.7
Wednesday, November 25, 2015 4:26:34 0.991	605.53	50.0
Wednesday, November 25, 2015 4:31:34 0.991	610.49	50.1
Wednesday, November 25, 2015 4:36:35 0.991	615.46	49.8
Wednesday, November 25, 2015 4:41:35 0.991	620.41	50.1
Wednesday, November 25, 2015 4:46:36 0.991	625.38	50.2
Wednesday, November 25, 2015 4:51:36 0.991	630.33	49.8
Wednesday, November 25, 2015 4:56:37 0.991	635.30	49.8
Wednesday, November 25, 2015 5:01:37 0.991	640.25	50.1
Wednesday, November 25, 2015 5:06:38 0.991	645.22	50.3
Wednesday, November 25, 2015 5:11:38 0.991	650.18	50.1
Wednesday, November 25, 2015 5:16:39 0.991	655.14	50.2
Wednesday, November 25, 2015 5:21:39 0.991	660.10	49.7
Wednesday, November 25, 2015 5:26:40 0.991	665.07	50.0
Wednesday, November 25, 2015 5:31:40 0.991	670.02	50.1
Wednesday, November 25, 2015 5:36:41 0.991	674.99	50.0
Wednesday, November 25, 2015 5:41:41 0.991	679.94	50.0
Wednesday, November 25, 2015 5:46:42 0.991	684.91	50.1
Wednesday, November 25, 2015 5:51:42 0.991	689.86	50.3
Wednesday, November 25, 2015 5:56:43 0.991	694.83	50.1

Wednesday, November 25, 2015 6:01:43	0.991	699.79	50.0
Wednesday, November 25, 2015 6:06:44	0.991	704.76	50.1
Wednesday, November 25, 2015 6:11:44	0.991	709.71	50.3
Wednesday, November 25, 2015 6:15:03	0.991	712.99	50.1

aqms5

formaldehyde002

Ch. 2 Cartridge Started Tuesday, November 24, 2015 18:15:03

Flow Rate Set Point 1.00 l/min

Stopped Wednesday, November 25, 2015 6:15:25

Total Volume 713.00 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.990 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.007 l/min

Ending Leak Rate 0.002 l/min

Flow Controller Zero -0.003 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Tuesday, November 24, 2015 18:15:29	0.086	0.21	50.2
Tuesday, November 24, 2015 18:20:30	0.991	5.19	50.4
Tuesday, November 24, 2015 18:25:30	0.991	10.14	50.3
Tuesday, November 24, 2015 18:30:31	0.991	15.11	50.3
Tuesday, November 24, 2015 18:35:32	0.991	20.08	50.3
Tuesday, November 24, 2015 18:40:32	0.990	25.03	50.2
Tuesday, November 24, 2015 18:45:33	0.991	30.00	49.8
Tuesday, November 24, 2015 18:50:33	0.991	34.95	50.0
Tuesday, November 24, 2015 18:55:34	0.991	39.92	49.9
Tuesday, November 24, 2015 19:00:34	0.991	44.88	50.5
Tuesday, November 24, 2015 19:05:35	0.991	49.85	50.3
Tuesday, November 24, 2015 19:10:35	0.991	54.80	50.2
Tuesday, November 24, 2015 19:15:36	0.991	59.77	49.9
Tuesday, November 24, 2015 19:20:36	0.991	64.72	49.7
Tuesday, November 24, 2015 19:25:37	0.991	69.69	50.5
Tuesday, November 24, 2015 19:30:37	0.991	74.64	50.2
Tuesday, November 24, 2015 19:35:38	0.991	79.61	49.8
Tuesday, November 24, 2015 19:40:39	0.991	84.58	49.8
Tuesday, November 24, 2015 19:45:39	0.991	89.53	49.4
Tuesday, November 24, 2015 19:50:40	0.991	94.50	50.4
Tuesday, November 24, 2015 19:55:40	0.991	99.45	49.9
Tuesday, November 24, 2015 20:00:41	0.991	104.42	50.4
Tuesday, November 24, 2015 20:05:41	0.991	109.38	50.1
Tuesday, November 24, 2015 20:10:42	0.991	114.35	50.2
Tuesday, November 24, 2015 20:15:42	0.991	119.30	50.3
Tuesday, November 24, 2015 20:20:43	0.991	124.27	50.5
Tuesday, November 24, 2015 20:25:43	0.991	129.22	50.2
Tuesday, November 24, 2015 20:30:44	0.991	134.19	50.4
Tuesday, November 24, 2015 20:35:45	0.991	139.16	50.3
Tuesday, November 24, 2015 20:40:45	0.991	144.11	49.8
Tuesday, November 24, 2015 20:45:46	0.991	149.08	50.3
Tuesday, November 24, 2015 20:50:46	0.991	154.03	50.2
Tuesday, November 24, 2015 20:55:47	0.991	159.00	49.8

Tuesday, November 24, 2015 21:00:47 0.991	163.96	50.4
Tuesday, November 24, 2015 21:05:48 0.991	168.93	50.0
Tuesday, November 24, 2015 21:10:48 0.991	173.88	49.8
Tuesday, November 24, 2015 21:15:49 0.991	178.85	50.0
Tuesday, November 24, 2015 21:20:49 0.991	183.80	49.8
Tuesday, November 24, 2015 21:25:50 0.991	188.77	50.3
Tuesday, November 24, 2015 21:30:51 0.991	193.74	49.5
Tuesday, November 24, 2015 21:35:51 0.991	198.69	50.2
Tuesday, November 24, 2015 21:40:52 0.991	203.66	49.6
Tuesday, November 24, 2015 21:45:52 0.991	208.61	49.7
Tuesday, November 24, 2015 21:50:53 0.991	213.58	50.1
Tuesday, November 24, 2015 21:55:53 0.991	218.54	49.6
Tuesday, November 24, 2015 22:00:54 0.991	223.51	50.1
Tuesday, November 24, 2015 22:05:54 0.991	228.46	50.1
Tuesday, November 24, 2015 22:10:55 0.991	233.43	49.7
Tuesday, November 24, 2015 22:15:55 0.991	238.38	50.2
Tuesday, November 24, 2015 22:20:56 0.991	243.35	49.7
Tuesday, November 24, 2015 22:25:56 0.991	248.30	50.4
Tuesday, November 24, 2015 22:30:57 0.991	253.27	50.1
Tuesday, November 24, 2015 22:35:57 0.991	258.23	50.4
Tuesday, November 24, 2015 22:40:58 0.991	263.19	50.3
Tuesday, November 24, 2015 22:45:58 0.991	268.15	50.2
Tuesday, November 24, 2015 22:50:59 0.991	273.12	50.1
Tuesday, November 24, 2015 22:56:00 0.991	278.09	49.5
Tuesday, November 24, 2015 23:01:00 0.991	283.04	50.2
Tuesday, November 24, 2015 23:06:01 0.991	288.01	50.1
Tuesday, November 24, 2015 23:11:01 0.991	292.96	50.1
Tuesday, November 24, 2015 23:16:02 0.991	297.93	50.1
Tuesday, November 24, 2015 23:21:02 0.991	302.88	49.8
Tuesday, November 24, 2015 23:26:03 0.991	307.85	50.0
Tuesday, November 24, 2015 23:31:03 0.991	312.80	50.2
Tuesday, November 24, 2015 23:36:04 0.991	317.77	50.0
Tuesday, November 24, 2015 23:41:04 0.991	322.73	50.6
Tuesday, November 24, 2015 23:46:05 0.991	327.70	50.1
Tuesday, November 24, 2015 23:51:05 0.991	332.65	50.0
Tuesday, November 24, 2015 23:56:06 0.991	337.62	50.1
Wednesday, November 25, 2015 0:01:06 0.991	342.57	50.2
Wednesday, November 25, 2015 0:06:07 0.991	347.54	50.2
Wednesday, November 25, 2015 0:11:07 0.991	352.49	50.1
Wednesday, November 25, 2015 0:16:08 0.991	357.46	50.2
Wednesday, November 25, 2015 0:21:08 0.991	362.41	50.1
Wednesday, November 25, 2015 0:26:09 0.991	367.38	49.7
Wednesday, November 25, 2015 0:31:09 0.991	372.34	50.2
Wednesday, November 25, 2015 0:36:10 0.991	377.31	49.6
Wednesday, November 25, 2015 0:41:10 0.991	382.26	50.1
Wednesday, November 25, 2015 0:46:11 0.991	387.23	50.1
Wednesday, November 25, 2015 0:51:12 0.991	392.20	50.3
Wednesday, November 25, 2015 0:56:12 0.991	397.15	50.1
Wednesday, November 25, 2015 1:01:12 0.991	402.10	49.7
Wednesday, November 25, 2015 1:06:13 0.991	407.07	50.1
Wednesday, November 25, 2015 1:11:13 0.991	412.03	49.7
Wednesday, November 25, 2015 1:16:14 0.991	416.99	50.3
Wednesday, November 25, 2015 1:21:15 0.991	421.96	50.3
Wednesday, November 25, 2015 1:26:15 0.991	426.92	49.7

Wednesday, November 25, 2015 1:31:16 0.991	431.89	50.1
Wednesday, November 25, 2015 1:36:16 0.991	436.84	50.1
Wednesday, November 25, 2015 1:41:17 0.991	441.81	49.7
Wednesday, November 25, 2015 1:46:17 0.991	446.76	50.1
Wednesday, November 25, 2015 1:51:18 0.991	451.73	50.2
Wednesday, November 25, 2015 1:56:18 0.991	456.68	50.0
Wednesday, November 25, 2015 2:01:19 0.991	461.65	50.1
Wednesday, November 25, 2015 2:06:19 0.991	466.61	50.2
Wednesday, November 25, 2015 2:11:20 0.991	471.57	49.3
Wednesday, November 25, 2015 2:16:20 0.991	476.53	50.1
Wednesday, November 25, 2015 2:21:21 0.991	481.50	50.4
Wednesday, November 25, 2015 2:26:21 0.991	486.45	49.5
Wednesday, November 25, 2015 2:31:22 0.991	491.42	50.2
Wednesday, November 25, 2015 2:36:22 0.991	496.37	50.4
Wednesday, November 25, 2015 2:41:23 0.991	501.34	50.0
Wednesday, November 25, 2015 2:46:23 0.991	506.29	50.2
Wednesday, November 25, 2015 2:51:24 0.991	511.26	49.1
Wednesday, November 25, 2015 2:56:24 0.991	516.22	50.2
Wednesday, November 25, 2015 3:01:25 0.991	521.19	50.2
Wednesday, November 25, 2015 3:06:25 0.991	526.14	50.1
Wednesday, November 25, 2015 3:11:26 0.991	531.11	50.3
Wednesday, November 25, 2015 3:16:26 0.991	536.06	50.0
Wednesday, November 25, 2015 3:21:27 0.991	541.03	49.8
Wednesday, November 25, 2015 3:26:28 0.991	546.00	50.2
Wednesday, November 25, 2015 3:31:28 0.991	550.95	49.7
Wednesday, November 25, 2015 3:36:29 0.991	555.92	50.0
Wednesday, November 25, 2015 3:41:29 0.991	560.88	50.3
Wednesday, November 25, 2015 3:46:30 0.991	565.84	50.2
Wednesday, November 25, 2015 3:51:30 0.991	570.80	50.1
Wednesday, November 25, 2015 3:56:31 0.991	575.77	50.2
Wednesday, November 25, 2015 4:01:31 0.991	580.72	50.1
Wednesday, November 25, 2015 4:06:32 0.991	585.69	49.9
Wednesday, November 25, 2015 4:11:32 0.991	590.64	50.1
Wednesday, November 25, 2015 4:16:33 0.991	595.61	50.0
Wednesday, November 25, 2015 4:21:33 0.991	600.56	49.7
Wednesday, November 25, 2015 4:26:34 0.991	605.53	50.0
Wednesday, November 25, 2015 4:31:34 0.991	610.49	50.1
Wednesday, November 25, 2015 4:36:35 0.991	615.46	49.8
Wednesday, November 25, 2015 4:41:35 0.991	620.41	50.1
Wednesday, November 25, 2015 4:46:36 0.991	625.38	50.2
Wednesday, November 25, 2015 4:51:36 0.991	630.33	49.8
Wednesday, November 25, 2015 4:56:37 0.991	635.30	49.8
Wednesday, November 25, 2015 5:01:37 0.991	640.25	50.1
Wednesday, November 25, 2015 5:06:38 0.991	645.22	50.3
Wednesday, November 25, 2015 5:11:38 0.991	650.18	50.1
Wednesday, November 25, 2015 5:16:39 0.991	655.14	50.2
Wednesday, November 25, 2015 5:21:39 0.991	660.10	49.7
Wednesday, November 25, 2015 5:26:40 0.991	665.07	50.0
Wednesday, November 25, 2015 5:31:40 0.991	670.02	50.1
Wednesday, November 25, 2015 5:36:41 0.991	674.99	50.0
Wednesday, November 25, 2015 5:41:41 0.991	679.94	50.0
Wednesday, November 25, 2015 5:46:42 0.991	684.91	50.1
Wednesday, November 25, 2015 5:51:42 0.991	689.86	50.3
Wednesday, November 25, 2015 5:56:43 0.991	694.83	50.1

Wednesday, November 25, 2015 6:01:43 0.991	699.79	50.0
Wednesday, November 25, 2015 6:06:44 0.991	704.76	50.1
Wednesday, November 25, 2015 6:11:44 0.991	709.71	50.3
Wednesday, November 25, 2015 6:15:03 0.991	712.99	50.1

aqms5

formaldehyde002

Ch. 2 Cartridge Started Tuesday, November 24, 2015 18:15:03

Flow Rate Set Point 1.00 l/min

Stopped Wednesday, November 25, 2015 6:15:25

Total Volume 713.00 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.990 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.007 l/min

Ending Leak Rate 0.002 l/min

Flow Controller Zero -0.003 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Tuesday, November 24, 2015 18:15:29	0.086	0.21	50.2
Tuesday, November 24, 2015 18:20:30	0.991	5.19	50.4
Tuesday, November 24, 2015 18:25:30	0.991	10.14	50.3
Tuesday, November 24, 2015 18:30:31	0.991	15.11	50.3
Tuesday, November 24, 2015 18:35:32	0.991	20.08	50.3
Tuesday, November 24, 2015 18:40:32	0.990	25.03	50.2
Tuesday, November 24, 2015 18:45:33	0.991	30.00	49.8
Tuesday, November 24, 2015 18:50:33	0.991	34.95	50.0
Tuesday, November 24, 2015 18:55:34	0.991	39.92	49.9
Tuesday, November 24, 2015 19:00:34	0.991	44.88	50.5
Tuesday, November 24, 2015 19:05:35	0.991	49.85	50.3
Tuesday, November 24, 2015 19:10:35	0.991	54.80	50.2
Tuesday, November 24, 2015 19:15:36	0.991	59.77	49.9
Tuesday, November 24, 2015 19:20:36	0.991	64.72	49.7
Tuesday, November 24, 2015 19:25:37	0.991	69.69	50.5
Tuesday, November 24, 2015 19:30:37	0.991	74.64	50.2
Tuesday, November 24, 2015 19:35:38	0.991	79.61	49.8
Tuesday, November 24, 2015 19:40:39	0.991	84.58	49.8
Tuesday, November 24, 2015 19:45:39	0.991	89.53	49.4
Tuesday, November 24, 2015 19:50:40	0.991	94.50	50.4
Tuesday, November 24, 2015 19:55:40	0.991	99.45	49.9
Tuesday, November 24, 2015 20:00:41	0.991	104.42	50.4
Tuesday, November 24, 2015 20:05:41	0.991	109.38	50.1
Tuesday, November 24, 2015 20:10:42	0.991	114.35	50.2
Tuesday, November 24, 2015 20:15:42	0.991	119.30	50.3
Tuesday, November 24, 2015 20:20:43	0.991	124.27	50.5
Tuesday, November 24, 2015 20:25:43	0.991	129.22	50.2
Tuesday, November 24, 2015 20:30:44	0.991	134.19	50.4
Tuesday, November 24, 2015 20:35:45	0.991	139.16	50.3
Tuesday, November 24, 2015 20:40:45	0.991	144.11	49.8
Tuesday, November 24, 2015 20:45:46	0.991	149.08	50.3
Tuesday, November 24, 2015 20:50:46	0.991	154.03	50.2
Tuesday, November 24, 2015 20:55:47	0.991	159.00	49.8

Tuesday, November 24, 2015 21:00:47 0.991	163.96	50.4
Tuesday, November 24, 2015 21:05:48 0.991	168.93	50.0
Tuesday, November 24, 2015 21:10:48 0.991	173.88	49.8
Tuesday, November 24, 2015 21:15:49 0.991	178.85	50.0
Tuesday, November 24, 2015 21:20:49 0.991	183.80	49.8
Tuesday, November 24, 2015 21:25:50 0.991	188.77	50.3
Tuesday, November 24, 2015 21:30:51 0.991	193.74	49.5
Tuesday, November 24, 2015 21:35:51 0.991	198.69	50.2
Tuesday, November 24, 2015 21:40:52 0.991	203.66	49.6
Tuesday, November 24, 2015 21:45:52 0.991	208.61	49.7
Tuesday, November 24, 2015 21:50:53 0.991	213.58	50.1
Tuesday, November 24, 2015 21:55:53 0.991	218.54	49.6
Tuesday, November 24, 2015 22:00:54 0.991	223.51	50.1
Tuesday, November 24, 2015 22:05:54 0.991	228.46	50.1
Tuesday, November 24, 2015 22:10:55 0.991	233.43	49.7
Tuesday, November 24, 2015 22:15:55 0.991	238.38	50.2
Tuesday, November 24, 2015 22:20:56 0.991	243.35	49.7
Tuesday, November 24, 2015 22:25:56 0.991	248.30	50.4
Tuesday, November 24, 2015 22:30:57 0.991	253.27	50.1
Tuesday, November 24, 2015 22:35:57 0.991	258.23	50.4
Tuesday, November 24, 2015 22:40:58 0.991	263.19	50.3
Tuesday, November 24, 2015 22:45:58 0.991	268.15	50.2
Tuesday, November 24, 2015 22:50:59 0.991	273.12	50.1
Tuesday, November 24, 2015 22:56:00 0.991	278.09	49.5
Tuesday, November 24, 2015 23:01:00 0.991	283.04	50.2
Tuesday, November 24, 2015 23:06:01 0.991	288.01	50.1
Tuesday, November 24, 2015 23:11:01 0.991	292.96	50.1
Tuesday, November 24, 2015 23:16:02 0.991	297.93	50.1
Tuesday, November 24, 2015 23:21:02 0.991	302.88	49.8
Tuesday, November 24, 2015 23:26:03 0.991	307.85	50.0
Tuesday, November 24, 2015 23:31:03 0.991	312.80	50.2
Tuesday, November 24, 2015 23:36:04 0.991	317.77	50.0
Tuesday, November 24, 2015 23:41:04 0.991	322.73	50.6
Tuesday, November 24, 2015 23:46:05 0.991	327.70	50.1
Tuesday, November 24, 2015 23:51:05 0.991	332.65	50.0
Tuesday, November 24, 2015 23:56:06 0.991	337.62	50.1
Wednesday, November 25, 2015 0:01:06 0.991	342.57	50.2
Wednesday, November 25, 2015 0:06:07 0.991	347.54	50.2
Wednesday, November 25, 2015 0:11:07 0.991	352.49	50.1
Wednesday, November 25, 2015 0:16:08 0.991	357.46	50.2
Wednesday, November 25, 2015 0:21:08 0.991	362.41	50.1
Wednesday, November 25, 2015 0:26:09 0.991	367.38	49.7
Wednesday, November 25, 2015 0:31:09 0.991	372.34	50.2
Wednesday, November 25, 2015 0:36:10 0.991	377.31	49.6
Wednesday, November 25, 2015 0:41:10 0.991	382.26	50.1
Wednesday, November 25, 2015 0:46:11 0.991	387.23	50.1
Wednesday, November 25, 2015 0:51:12 0.991	392.20	50.3
Wednesday, November 25, 2015 0:56:12 0.991	397.15	50.1
Wednesday, November 25, 2015 1:01:12 0.991	402.10	49.7
Wednesday, November 25, 2015 1:06:13 0.991	407.07	50.1
Wednesday, November 25, 2015 1:11:13 0.991	412.03	49.7
Wednesday, November 25, 2015 1:16:14 0.991	416.99	50.3
Wednesday, November 25, 2015 1:21:15 0.991	421.96	50.3
Wednesday, November 25, 2015 1:26:15 0.991	426.92	49.7

Wednesday, November 25, 2015 1:31:16 0.991	431.89	50.1
Wednesday, November 25, 2015 1:36:16 0.991	436.84	50.1
Wednesday, November 25, 2015 1:41:17 0.991	441.81	49.7
Wednesday, November 25, 2015 1:46:17 0.991	446.76	50.1
Wednesday, November 25, 2015 1:51:18 0.991	451.73	50.2
Wednesday, November 25, 2015 1:56:18 0.991	456.68	50.0
Wednesday, November 25, 2015 2:01:19 0.991	461.65	50.1
Wednesday, November 25, 2015 2:06:19 0.991	466.61	50.2
Wednesday, November 25, 2015 2:11:20 0.991	471.57	49.3
Wednesday, November 25, 2015 2:16:20 0.991	476.53	50.1
Wednesday, November 25, 2015 2:21:21 0.991	481.50	50.4
Wednesday, November 25, 2015 2:26:21 0.991	486.45	49.5
Wednesday, November 25, 2015 2:31:22 0.991	491.42	50.2
Wednesday, November 25, 2015 2:36:22 0.991	496.37	50.4
Wednesday, November 25, 2015 2:41:23 0.991	501.34	50.0
Wednesday, November 25, 2015 2:46:23 0.991	506.29	50.2
Wednesday, November 25, 2015 2:51:24 0.991	511.26	49.1
Wednesday, November 25, 2015 2:56:24 0.991	516.22	50.2
Wednesday, November 25, 2015 3:01:25 0.991	521.19	50.2
Wednesday, November 25, 2015 3:06:25 0.991	526.14	50.1
Wednesday, November 25, 2015 3:11:26 0.991	531.11	50.3
Wednesday, November 25, 2015 3:16:26 0.991	536.06	50.0
Wednesday, November 25, 2015 3:21:27 0.991	541.03	49.8
Wednesday, November 25, 2015 3:26:28 0.991	546.00	50.2
Wednesday, November 25, 2015 3:31:28 0.991	550.95	49.7
Wednesday, November 25, 2015 3:36:29 0.991	555.92	50.0
Wednesday, November 25, 2015 3:41:29 0.991	560.88	50.3
Wednesday, November 25, 2015 3:46:30 0.991	565.84	50.2
Wednesday, November 25, 2015 3:51:30 0.991	570.80	50.1
Wednesday, November 25, 2015 3:56:31 0.991	575.77	50.2
Wednesday, November 25, 2015 4:01:31 0.991	580.72	50.1
Wednesday, November 25, 2015 4:06:32 0.991	585.69	49.9
Wednesday, November 25, 2015 4:11:32 0.991	590.64	50.1
Wednesday, November 25, 2015 4:16:33 0.991	595.61	50.0
Wednesday, November 25, 2015 4:21:33 0.991	600.56	49.7
Wednesday, November 25, 2015 4:26:34 0.991	605.53	50.0
Wednesday, November 25, 2015 4:31:34 0.991	610.49	50.1
Wednesday, November 25, 2015 4:36:35 0.991	615.46	49.8
Wednesday, November 25, 2015 4:41:35 0.991	620.41	50.1
Wednesday, November 25, 2015 4:46:36 0.991	625.38	50.2
Wednesday, November 25, 2015 4:51:36 0.991	630.33	49.8
Wednesday, November 25, 2015 4:56:37 0.991	635.30	49.8
Wednesday, November 25, 2015 5:01:37 0.991	640.25	50.1
Wednesday, November 25, 2015 5:06:38 0.991	645.22	50.3
Wednesday, November 25, 2015 5:11:38 0.991	650.18	50.1
Wednesday, November 25, 2015 5:16:39 0.991	655.14	50.2
Wednesday, November 25, 2015 5:21:39 0.991	660.10	49.7
Wednesday, November 25, 2015 5:26:40 0.991	665.07	50.0
Wednesday, November 25, 2015 5:31:40 0.991	670.02	50.1
Wednesday, November 25, 2015 5:36:41 0.991	674.99	50.0
Wednesday, November 25, 2015 5:41:41 0.991	679.94	50.0
Wednesday, November 25, 2015 5:46:42 0.991	684.91	50.1
Wednesday, November 25, 2015 5:51:42 0.991	689.86	50.3
Wednesday, November 25, 2015 5:56:43 0.991	694.83	50.1

Wednesday, November 25, 2015 6:01:43 0.991	699.79	50.0
Wednesday, November 25, 2015 6:06:44 0.991	704.76	50.1
Wednesday, November 25, 2015 6:11:44 0.991	709.71	50.3
Wednesday, November 25, 2015 6:15:03 0.991	712.99	50.1

aqms5

formaldehyde002

Ch. 2 Cartridge Started Tuesday, November 24, 2015 18:15:03

Flow Rate Set Point 1.00 l/min

Stopped Wednesday, November 25, 2015 6:15:25

Total Volume 713.00 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.990 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.007 l/min

Ending Leak Rate 0.002 l/min

Flow Controller Zero -0.003 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Tuesday, November 24, 2015 18:15:29	0.086	0.21	50.2
Tuesday, November 24, 2015 18:20:30	0.991	5.19	50.4
Tuesday, November 24, 2015 18:25:30	0.991	10.14	50.3
Tuesday, November 24, 2015 18:30:31	0.991	15.11	50.3
Tuesday, November 24, 2015 18:35:32	0.991	20.08	50.3
Tuesday, November 24, 2015 18:40:32	0.990	25.03	50.2
Tuesday, November 24, 2015 18:45:33	0.991	30.00	49.8
Tuesday, November 24, 2015 18:50:33	0.991	34.95	50.0
Tuesday, November 24, 2015 18:55:34	0.991	39.92	49.9
Tuesday, November 24, 2015 19:00:34	0.991	44.88	50.5
Tuesday, November 24, 2015 19:05:35	0.991	49.85	50.3
Tuesday, November 24, 2015 19:10:35	0.991	54.80	50.2
Tuesday, November 24, 2015 19:15:36	0.991	59.77	49.9
Tuesday, November 24, 2015 19:20:36	0.991	64.72	49.7
Tuesday, November 24, 2015 19:25:37	0.991	69.69	50.5
Tuesday, November 24, 2015 19:30:37	0.991	74.64	50.2
Tuesday, November 24, 2015 19:35:38	0.991	79.61	49.8
Tuesday, November 24, 2015 19:40:39	0.991	84.58	49.8
Tuesday, November 24, 2015 19:45:39	0.991	89.53	49.4
Tuesday, November 24, 2015 19:50:40	0.991	94.50	50.4
Tuesday, November 24, 2015 19:55:40	0.991	99.45	49.9
Tuesday, November 24, 2015 20:00:41	0.991	104.42	50.4
Tuesday, November 24, 2015 20:05:41	0.991	109.38	50.1
Tuesday, November 24, 2015 20:10:42	0.991	114.35	50.2
Tuesday, November 24, 2015 20:15:42	0.991	119.30	50.3
Tuesday, November 24, 2015 20:20:43	0.991	124.27	50.5
Tuesday, November 24, 2015 20:25:43	0.991	129.22	50.2
Tuesday, November 24, 2015 20:30:44	0.991	134.19	50.4
Tuesday, November 24, 2015 20:35:45	0.991	139.16	50.3
Tuesday, November 24, 2015 20:40:45	0.991	144.11	49.8
Tuesday, November 24, 2015 20:45:46	0.991	149.08	50.3
Tuesday, November 24, 2015 20:50:46	0.991	154.03	50.2
Tuesday, November 24, 2015 20:55:47	0.991	159.00	49.8

Tuesday, November 24, 2015 21:00:47 0.991	163.96	50.4
Tuesday, November 24, 2015 21:05:48 0.991	168.93	50.0
Tuesday, November 24, 2015 21:10:48 0.991	173.88	49.8
Tuesday, November 24, 2015 21:15:49 0.991	178.85	50.0
Tuesday, November 24, 2015 21:20:49 0.991	183.80	49.8
Tuesday, November 24, 2015 21:25:50 0.991	188.77	50.3
Tuesday, November 24, 2015 21:30:51 0.991	193.74	49.5
Tuesday, November 24, 2015 21:35:51 0.991	198.69	50.2
Tuesday, November 24, 2015 21:40:52 0.991	203.66	49.6
Tuesday, November 24, 2015 21:45:52 0.991	208.61	49.7
Tuesday, November 24, 2015 21:50:53 0.991	213.58	50.1
Tuesday, November 24, 2015 21:55:53 0.991	218.54	49.6
Tuesday, November 24, 2015 22:00:54 0.991	223.51	50.1
Tuesday, November 24, 2015 22:05:54 0.991	228.46	50.1
Tuesday, November 24, 2015 22:10:55 0.991	233.43	49.7
Tuesday, November 24, 2015 22:15:55 0.991	238.38	50.2
Tuesday, November 24, 2015 22:20:56 0.991	243.35	49.7
Tuesday, November 24, 2015 22:25:56 0.991	248.30	50.4
Tuesday, November 24, 2015 22:30:57 0.991	253.27	50.1
Tuesday, November 24, 2015 22:35:57 0.991	258.23	50.4
Tuesday, November 24, 2015 22:40:58 0.991	263.19	50.3
Tuesday, November 24, 2015 22:45:58 0.991	268.15	50.2
Tuesday, November 24, 2015 22:50:59 0.991	273.12	50.1
Tuesday, November 24, 2015 22:56:00 0.991	278.09	49.5
Tuesday, November 24, 2015 23:01:00 0.991	283.04	50.2
Tuesday, November 24, 2015 23:06:01 0.991	288.01	50.1
Tuesday, November 24, 2015 23:11:01 0.991	292.96	50.1
Tuesday, November 24, 2015 23:16:02 0.991	297.93	50.1
Tuesday, November 24, 2015 23:21:02 0.991	302.88	49.8
Tuesday, November 24, 2015 23:26:03 0.991	307.85	50.0
Tuesday, November 24, 2015 23:31:03 0.991	312.80	50.2
Tuesday, November 24, 2015 23:36:04 0.991	317.77	50.0
Tuesday, November 24, 2015 23:41:04 0.991	322.73	50.6
Tuesday, November 24, 2015 23:46:05 0.991	327.70	50.1
Tuesday, November 24, 2015 23:51:05 0.991	332.65	50.0
Tuesday, November 24, 2015 23:56:06 0.991	337.62	50.1
Wednesday, November 25, 2015 0:01:06 0.991	342.57	50.2
Wednesday, November 25, 2015 0:06:07 0.991	347.54	50.2
Wednesday, November 25, 2015 0:11:07 0.991	352.49	50.1
Wednesday, November 25, 2015 0:16:08 0.991	357.46	50.2
Wednesday, November 25, 2015 0:21:08 0.991	362.41	50.1
Wednesday, November 25, 2015 0:26:09 0.991	367.38	49.7
Wednesday, November 25, 2015 0:31:09 0.991	372.34	50.2
Wednesday, November 25, 2015 0:36:10 0.991	377.31	49.6
Wednesday, November 25, 2015 0:41:10 0.991	382.26	50.1
Wednesday, November 25, 2015 0:46:11 0.991	387.23	50.1
Wednesday, November 25, 2015 0:51:12 0.991	392.20	50.3
Wednesday, November 25, 2015 0:56:12 0.991	397.15	50.1
Wednesday, November 25, 2015 1:01:12 0.991	402.10	49.7
Wednesday, November 25, 2015 1:06:13 0.991	407.07	50.1
Wednesday, November 25, 2015 1:11:13 0.991	412.03	49.7
Wednesday, November 25, 2015 1:16:14 0.991	416.99	50.3
Wednesday, November 25, 2015 1:21:15 0.991	421.96	50.3
Wednesday, November 25, 2015 1:26:15 0.991	426.92	49.7

Wednesday, November 25, 2015 1:31:16 0.991	431.89	50.1
Wednesday, November 25, 2015 1:36:16 0.991	436.84	50.1
Wednesday, November 25, 2015 1:41:17 0.991	441.81	49.7
Wednesday, November 25, 2015 1:46:17 0.991	446.76	50.1
Wednesday, November 25, 2015 1:51:18 0.991	451.73	50.2
Wednesday, November 25, 2015 1:56:18 0.991	456.68	50.0
Wednesday, November 25, 2015 2:01:19 0.991	461.65	50.1
Wednesday, November 25, 2015 2:06:19 0.991	466.61	50.2
Wednesday, November 25, 2015 2:11:20 0.991	471.57	49.3
Wednesday, November 25, 2015 2:16:20 0.991	476.53	50.1
Wednesday, November 25, 2015 2:21:21 0.991	481.50	50.4
Wednesday, November 25, 2015 2:26:21 0.991	486.45	49.5
Wednesday, November 25, 2015 2:31:22 0.991	491.42	50.2
Wednesday, November 25, 2015 2:36:22 0.991	496.37	50.4
Wednesday, November 25, 2015 2:41:23 0.991	501.34	50.0
Wednesday, November 25, 2015 2:46:23 0.991	506.29	50.2
Wednesday, November 25, 2015 2:51:24 0.991	511.26	49.1
Wednesday, November 25, 2015 2:56:24 0.991	516.22	50.2
Wednesday, November 25, 2015 3:01:25 0.991	521.19	50.2
Wednesday, November 25, 2015 3:06:25 0.991	526.14	50.1
Wednesday, November 25, 2015 3:11:26 0.991	531.11	50.3
Wednesday, November 25, 2015 3:16:26 0.991	536.06	50.0
Wednesday, November 25, 2015 3:21:27 0.991	541.03	49.8
Wednesday, November 25, 2015 3:26:28 0.991	546.00	50.2
Wednesday, November 25, 2015 3:31:28 0.991	550.95	49.7
Wednesday, November 25, 2015 3:36:29 0.991	555.92	50.0
Wednesday, November 25, 2015 3:41:29 0.991	560.88	50.3
Wednesday, November 25, 2015 3:46:30 0.991	565.84	50.2
Wednesday, November 25, 2015 3:51:30 0.991	570.80	50.1
Wednesday, November 25, 2015 3:56:31 0.991	575.77	50.2
Wednesday, November 25, 2015 4:01:31 0.991	580.72	50.1
Wednesday, November 25, 2015 4:06:32 0.991	585.69	49.9
Wednesday, November 25, 2015 4:11:32 0.991	590.64	50.1
Wednesday, November 25, 2015 4:16:33 0.991	595.61	50.0
Wednesday, November 25, 2015 4:21:33 0.991	600.56	49.7
Wednesday, November 25, 2015 4:26:34 0.991	605.53	50.0
Wednesday, November 25, 2015 4:31:34 0.991	610.49	50.1
Wednesday, November 25, 2015 4:36:35 0.991	615.46	49.8
Wednesday, November 25, 2015 4:41:35 0.991	620.41	50.1
Wednesday, November 25, 2015 4:46:36 0.991	625.38	50.2
Wednesday, November 25, 2015 4:51:36 0.991	630.33	49.8
Wednesday, November 25, 2015 4:56:37 0.991	635.30	49.8
Wednesday, November 25, 2015 5:01:37 0.991	640.25	50.1
Wednesday, November 25, 2015 5:06:38 0.991	645.22	50.3
Wednesday, November 25, 2015 5:11:38 0.991	650.18	50.1
Wednesday, November 25, 2015 5:16:39 0.991	655.14	50.2
Wednesday, November 25, 2015 5:21:39 0.991	660.10	49.7
Wednesday, November 25, 2015 5:26:40 0.991	665.07	50.0
Wednesday, November 25, 2015 5:31:40 0.991	670.02	50.1
Wednesday, November 25, 2015 5:36:41 0.991	674.99	50.0
Wednesday, November 25, 2015 5:41:41 0.991	679.94	50.0
Wednesday, November 25, 2015 5:46:42 0.991	684.91	50.1
Wednesday, November 25, 2015 5:51:42 0.991	689.86	50.3
Wednesday, November 25, 2015 5:56:43 0.991	694.83	50.1

Wednesday, November 25, 2015 6:01:43 0.991	699.79	50.0
Wednesday, November 25, 2015 6:06:44 0.991	704.76	50.1
Wednesday, November 25, 2015 6:11:44 0.991	709.71	50.3
Wednesday, November 25, 2015 6:15:03 0.991	712.99	50.1

aqms5

formaldehyde002

Ch. 2 Cartridge Started Monday, November 30, 2015 18:15:02

Flow Rate Set Point 1.00 l/min

Stopped Tuesday, December 01, 2015 6:15:24

Total Volume 712.99 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.990 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.004 l/min

Ending Leak Rate -0.001 l/min

Flow Controller Zero -0.003 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Monday, November 30, 2015 18:15:29	0.083	0.22	50.1
Monday, November 30, 2015 18:20:30	0.991	5.20	49.7
Monday, November 30, 2015 18:25:30	0.991	10.15	50.1
Monday, November 30, 2015 18:30:31	0.991	15.12	50.5
Monday, November 30, 2015 18:35:31	0.991	20.07	50.0
Monday, November 30, 2015 18:40:32	0.991	25.04	49.9
Monday, November 30, 2015 18:45:32	0.991	29.99	50.4
Monday, November 30, 2015 18:50:33	0.991	34.96	50.3
Monday, November 30, 2015 18:55:34	0.991	39.93	50.0
Monday, November 30, 2015 19:00:34	0.991	44.88	50.3
Monday, November 30, 2015 19:05:35	0.991	49.85	50.4
Monday, November 30, 2015 19:10:35	0.991	54.81	50.5
Monday, November 30, 2015 19:15:36	0.991	59.78	50.0
Monday, November 30, 2015 19:20:37	0.991	64.74	50.0
Monday, November 30, 2015 19:25:37	0.991	69.70	49.6
Monday, November 30, 2015 19:30:38	0.990	74.67	50.3
Monday, November 30, 2015 19:35:38	0.991	79.62	49.8
Monday, November 30, 2015 19:40:39	0.991	84.59	50.2
Monday, November 30, 2015 19:45:40	0.991	89.56	50.3
Monday, November 30, 2015 19:50:40	0.991	94.51	50.0
Monday, November 30, 2015 19:55:41	0.991	99.48	50.4
Monday, November 30, 2015 20:00:41	0.991	104.43	50.2
Monday, November 30, 2015 20:05:42	0.991	109.40	49.5
Monday, November 30, 2015 20:10:42	0.991	114.35	50.3
Monday, November 30, 2015 20:15:43	0.991	119.32	50.2
Monday, November 30, 2015 20:20:44	0.991	124.29	50.3
Monday, November 30, 2015 20:25:44	0.991	129.25	49.5
Monday, November 30, 2015 20:30:45	0.991	134.22	50.3
Monday, November 30, 2015 20:35:45	0.991	139.17	49.6
Monday, November 30, 2015 20:40:46	0.991	144.14	50.1
Monday, November 30, 2015 20:45:46	0.991	149.09	49.9
Monday, November 30, 2015 20:50:47	0.991	154.06	50.5
Monday, November 30, 2015 20:55:47	0.991	159.01	50.2

Monday, November 30, 2015 21:00:48 0.991	163.98	50.3
Monday, November 30, 2015 21:05:49 0.991	168.95	50.1
Monday, November 30, 2015 21:10:49 0.991	173.90	50.3
Monday, November 30, 2015 21:15:50 0.991	178.87	50.4
Monday, November 30, 2015 21:20:50 0.991	183.83	50.1
Monday, November 30, 2015 21:25:51 0.991	188.80	49.9
Monday, November 30, 2015 21:30:51 0.991	193.75	50.4
Monday, November 30, 2015 21:35:52 0.991	198.72	50.3
Monday, November 30, 2015 21:40:53 0.991	203.69	50.4
Monday, November 30, 2015 21:45:53 0.991	208.64	50.4
Monday, November 30, 2015 21:50:54 0.991	213.61	50.3
Monday, November 30, 2015 21:55:54 0.991	218.56	50.0
Monday, November 30, 2015 22:00:55 0.991	223.53	49.7
Monday, November 30, 2015 22:05:55 0.991	228.48	50.4
Monday, November 30, 2015 22:10:56 0.991	233.45	50.1
Monday, November 30, 2015 22:15:56 0.991	238.41	50.5
Monday, November 30, 2015 22:20:57 0.991	243.38	49.9
Monday, November 30, 2015 22:25:58 0.991	248.35	50.3
Monday, November 30, 2015 22:30:58 0.991	253.30	49.9
Monday, November 30, 2015 22:35:59 0.991	258.27	50.3
Monday, November 30, 2015 22:40:59 0.991	263.22	50.3
Monday, November 30, 2015 22:46:00 0.991	268.19	50.4
Monday, November 30, 2015 22:51:01 0.991	273.14	50.2
Monday, November 30, 2015 22:56:01 0.991	278.11	50.3
Monday, November 30, 2015 23:01:02 0.991	283.08	50.4
Monday, November 30, 2015 23:06:02 0.991	288.03	50.2
Monday, November 30, 2015 23:11:03 0.991	293.00	50.1
Monday, November 30, 2015 23:16:03 0.991	297.96	50.3
Monday, November 30, 2015 23:21:04 0.991	302.92	49.7
Monday, November 30, 2015 23:26:04 0.991	307.88	50.2
Monday, November 30, 2015 23:31:05 0.991	312.85	50.2
Monday, November 30, 2015 23:36:06 0.991	317.82	50.3
Monday, November 30, 2015 23:41:06 0.991	322.77	50.2
Monday, November 30, 2015 23:46:07 0.991	327.74	49.8
Monday, November 30, 2015 23:51:07 0.991	332.69	50.0
Monday, November 30, 2015 23:56:08 0.991	337.66	50.3
Tuesday, December 01, 2015 0:01:08 0.991	342.61	49.9
Tuesday, December 01, 2015 0:06:09 0.991	347.58	50.5
Tuesday, December 01, 2015 0:11:10 0.991	352.55	50.3
Tuesday, December 01, 2015 0:16:10 0.991	357.50	50.1
Tuesday, December 01, 2015 0:21:11 0.991	362.47	50.1
Tuesday, December 01, 2015 0:26:11 0.991	367.43	50.3
Tuesday, December 01, 2015 0:31:12 0.991	372.40	49.9
Tuesday, December 01, 2015 0:36:12 0.991	377.35	49.8
Tuesday, December 01, 2015 0:41:13 0.991	382.32	50.1
Tuesday, December 01, 2015 0:46:13 0.991	387.27	50.0
Tuesday, December 01, 2015 0:51:14 0.991	392.24	50.3
Tuesday, December 01, 2015 0:56:14 0.991	397.19	50.3
Tuesday, December 01, 2015 1:01:15 0.991	402.16	50.1
Tuesday, December 01, 2015 1:06:16 0.991	407.13	50.3
Tuesday, December 01, 2015 1:11:16 0.991	412.08	50.4
Tuesday, December 01, 2015 1:16:17 0.991	417.05	49.9
Tuesday, December 01, 2015 1:21:17 0.991	422.01	50.3
Tuesday, December 01, 2015 1:26:18 0.991	426.97	50.3

Tuesday, December 01, 2015 1:31:18 0.991	431.93	50.3
Tuesday, December 01, 2015 1:36:19 0.991	436.90	50.2
Tuesday, December 01, 2015 1:41:19 0.991	441.85	50.1
Tuesday, December 01, 2015 1:46:20 0.991	446.82	49.7
Tuesday, December 01, 2015 1:51:20 0.991	451.77	49.5
Tuesday, December 01, 2015 1:56:21 0.991	456.74	49.7
Tuesday, December 01, 2015 2:01:22 0.991	461.71	50.3
Tuesday, December 01, 2015 2:06:22 0.991	466.66	49.9
Tuesday, December 01, 2015 2:11:23 0.991	471.63	49.9
Tuesday, December 01, 2015 2:16:23 0.991	476.58	50.4
Tuesday, December 01, 2015 2:21:24 0.991	481.55	50.0
Tuesday, December 01, 2015 2:26:24 0.991	486.51	50.4
Tuesday, December 01, 2015 2:31:25 0.991	491.48	50.4
Tuesday, December 01, 2015 2:36:25 0.991	496.43	49.4
Tuesday, December 01, 2015 2:41:26 0.991	501.40	50.3
Tuesday, December 01, 2015 2:46:27 0.991	506.37	50.5
Tuesday, December 01, 2015 2:51:27 0.991	511.32	50.1
Tuesday, December 01, 2015 2:56:28 0.991	516.29	50.0
Tuesday, December 01, 2015 3:01:28 0.991	521.24	50.4
Tuesday, December 01, 2015 3:06:29 0.991	526.21	50.2
Tuesday, December 01, 2015 3:11:29 0.991	531.16	50.5
Tuesday, December 01, 2015 3:16:30 0.991	536.13	50.3
Tuesday, December 01, 2015 3:21:30 0.991	541.09	50.4
Tuesday, December 01, 2015 3:26:31 0.991	546.06	50.1
Tuesday, December 01, 2015 3:31:32 0.991	551.02	49.8
Tuesday, December 01, 2015 3:36:32 0.991	555.98	49.9
Tuesday, December 01, 2015 3:41:33 0.991	560.95	50.0
Tuesday, December 01, 2015 3:46:33 0.991	565.90	49.9
Tuesday, December 01, 2015 3:51:34 0.991	570.87	49.8
Tuesday, December 01, 2015 3:56:34 0.991	575.82	50.5
Tuesday, December 01, 2015 4:01:35 0.991	580.79	50.3
Tuesday, December 01, 2015 4:06:35 0.991	585.74	49.3
Tuesday, December 01, 2015 4:11:36 0.991	590.71	50.4
Tuesday, December 01, 2015 4:16:36 0.991	595.66	50.5
Tuesday, December 01, 2015 4:21:37 0.991	600.63	50.1
Tuesday, December 01, 2015 4:26:38 0.991	605.60	49.9
Tuesday, December 01, 2015 4:31:38 0.991	610.56	49.4
Tuesday, December 01, 2015 4:36:39 0.991	615.53	50.1
Tuesday, December 01, 2015 4:41:39 0.991	620.48	50.0
Tuesday, December 01, 2015 4:46:40 0.991	625.45	50.1
Tuesday, December 01, 2015 4:51:40 0.991	630.40	49.9
Tuesday, December 01, 2015 4:56:41 0.991	635.37	49.7
Tuesday, December 01, 2015 5:01:41 0.991	640.32	50.2
Tuesday, December 01, 2015 5:06:42 0.991	645.29	49.9
Tuesday, December 01, 2015 5:11:43 0.991	650.26	50.4
Tuesday, December 01, 2015 5:16:43 0.991	655.21	49.5
Tuesday, December 01, 2015 5:21:44 0.991	660.18	50.3
Tuesday, December 01, 2015 5:26:44 0.991	665.14	50.2
Tuesday, December 01, 2015 5:31:45 0.991	670.10	49.5
Tuesday, December 01, 2015 5:36:45 0.991	675.06	49.9
Tuesday, December 01, 2015 5:41:46 0.991	680.03	50.1
Tuesday, December 01, 2015 5:46:46 0.991	684.98	49.8
Tuesday, December 01, 2015 5:51:47 0.991	689.95	50.0
Tuesday, December 01, 2015 5:56:47 0.991	694.90	50.0

Tuesday, December 01, 2015 6:01:48 0.991	699.87	49.8
Tuesday, December 01, 2015 6:06:48 0.991	704.82	50.2
Tuesday, December 01, 2015 6:11:49 0.991	709.79	50.0
Tuesday, December 01, 2015 6:15:02 0.991	712.98	50.3

aqms5
formaldehyde002

Ch. 2 Cartridge Started Sunday, December 06, 2015 18:15:04

Flow Rate Set Point 1.00 l/min

Stopped Monday, December 07, 2015 6:15:21

Total Volume 712.94 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.990 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.002 l/min

Ending Leak Rate -0.002 l/min

Flow Controller Zero -0.003 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Sunday, December 06, 2015 18:15:31	0.082	0.22	49.9
Sunday, December 06, 2015 18:20:31	0.991	5.18	50.6
Sunday, December 06, 2015 18:25:32	0.991	10.15	50.0
Sunday, December 06, 2015 18:30:33	0.991	15.12	49.8
Sunday, December 06, 2015 18:35:33	0.991	20.07	50.4
Sunday, December 06, 2015 18:40:34	0.991	25.04	50.0
Sunday, December 06, 2015 18:45:34	0.991	29.99	50.1
Sunday, December 06, 2015 18:50:35	0.991	34.96	50.4
Sunday, December 06, 2015 18:55:35	0.991	39.91	49.3
Sunday, December 06, 2015 19:00:36	0.991	44.88	50.0
Sunday, December 06, 2015 19:05:37	0.991	49.85	50.0
Sunday, December 06, 2015 19:10:37	0.991	54.81	49.7
Sunday, December 06, 2015 19:15:38	0.991	59.78	50.1
Sunday, December 06, 2015 19:20:38	0.991	64.73	50.3
Sunday, December 06, 2015 19:25:39	0.991	69.70	50.2
Sunday, December 06, 2015 19:30:39	0.991	74.65	49.6
Sunday, December 06, 2015 19:35:40	0.991	79.62	50.2
Sunday, December 06, 2015 19:40:41	0.991	84.59	49.6
Sunday, December 06, 2015 19:45:41	0.991	89.54	49.8
Sunday, December 06, 2015 19:50:42	0.991	94.51	50.3
Sunday, December 06, 2015 19:55:42	0.991	99.46	50.2
Sunday, December 06, 2015 20:00:43	0.991	104.43	50.4
Sunday, December 06, 2015 20:05:43	0.991	109.39	50.5
Sunday, December 06, 2015 20:10:44	0.991	114.36	50.3
Sunday, December 06, 2015 20:15:44	0.991	119.31	50.3
Sunday, December 06, 2015 20:20:45	0.991	124.28	50.5
Sunday, December 06, 2015 20:25:46	0.991	129.25	50.1
Sunday, December 06, 2015 20:30:46	0.991	134.20	50.3
Sunday, December 06, 2015 20:35:47	0.991	139.17	50.1
Sunday, December 06, 2015 20:40:47	0.991	144.12	49.9
Sunday, December 06, 2015 20:45:48	0.991	149.09	49.9
Sunday, December 06, 2015 20:50:48	0.991	154.04	50.4
Sunday, December 06, 2015 20:55:49	0.991	159.01	50.0

Sunday, December 06, 2015 21:00:50 0.991	163.98	50.0
Sunday, December 06, 2015 21:05:50 0.991	168.94	49.6
Sunday, December 06, 2015 21:10:51 0.991	173.91	50.4
Sunday, December 06, 2015 21:15:51 0.991	178.86	50.3
Sunday, December 06, 2015 21:20:52 0.991	183.83	50.3
Sunday, December 06, 2015 21:25:53 0.991	188.80	50.3
Sunday, December 06, 2015 21:30:53 0.991	193.75	49.9
Sunday, December 06, 2015 21:35:54 0.991	198.72	50.0
Sunday, December 06, 2015 21:40:54 0.991	203.67	50.3
Sunday, December 06, 2015 21:45:55 0.991	208.64	50.2
Sunday, December 06, 2015 21:50:55 0.991	213.59	50.0
Sunday, December 06, 2015 21:55:56 0.991	218.56	50.5
Sunday, December 06, 2015 22:00:56 0.991	223.52	50.2
Sunday, December 06, 2015 22:05:57 0.991	228.49	49.6
Sunday, December 06, 2015 22:10:57 0.991	233.44	50.3
Sunday, December 06, 2015 22:15:58 0.991	238.41	50.2
Sunday, December 06, 2015 22:20:58 0.991	243.36	50.4
Sunday, December 06, 2015 22:25:59 0.991	248.33	49.8
Sunday, December 06, 2015 22:31:00 0.991	253.30	50.2
Sunday, December 06, 2015 22:36:00 0.991	258.25	50.0
Sunday, December 06, 2015 22:41:01 0.991	263.22	50.0
Sunday, December 06, 2015 22:46:01 0.991	268.18	50.3
Sunday, December 06, 2015 22:51:02 0.991	273.15	50.3
Sunday, December 06, 2015 22:56:02 0.991	278.10	50.1
Sunday, December 06, 2015 23:01:03 0.991	283.07	50.2
Sunday, December 06, 2015 23:06:03 0.991	288.02	50.4
Sunday, December 06, 2015 23:11:04 0.991	292.99	49.9
Sunday, December 06, 2015 23:16:04 0.991	297.94	50.1
Sunday, December 06, 2015 23:21:05 0.991	302.91	50.3
Sunday, December 06, 2015 23:26:05 0.991	307.86	49.4
Sunday, December 06, 2015 23:31:06 0.991	312.83	50.1
Sunday, December 06, 2015 23:36:07 0.991	317.80	50.2
Sunday, December 06, 2015 23:41:07 0.991	322.76	50.3
Sunday, December 06, 2015 23:46:08 0.991	327.73	49.6
Sunday, December 06, 2015 23:51:08 0.991	332.68	50.1
Sunday, December 06, 2015 23:56:09 0.991	337.65	50.4
Monday, December 07, 2015 0:01:09 0.991	342.60	50.1
Monday, December 07, 2015 0:06:10 0.991	347.57	50.2
Monday, December 07, 2015 0:11:10 0.991	352.52	50.4
Monday, December 07, 2015 0:16:11 0.991	357.49	50.1
Monday, December 07, 2015 0:21:11 0.991	362.45	49.8
Monday, December 07, 2015 0:26:12 0.991	367.42	50.2
Monday, December 07, 2015 0:31:12 0.991	372.37	49.9
Monday, December 07, 2015 0:36:13 0.991	377.34	50.2
Monday, December 07, 2015 0:41:13 0.991	382.29	49.9
Monday, December 07, 2015 0:46:14 0.991	387.26	50.2
Monday, December 07, 2015 0:51:15 0.991	392.23	50.5
Monday, December 07, 2015 0:56:15 0.991	397.18	50.3
Monday, December 07, 2015 1:01:16 0.991	402.15	49.9
Monday, December 07, 2015 1:06:16 0.991	407.10	49.7
Monday, December 07, 2015 1:11:17 0.991	412.07	50.0
Monday, December 07, 2015 1:16:17 0.991	417.03	49.8
Monday, December 07, 2015 1:21:18 0.991	422.00	49.9
Monday, December 07, 2015 1:26:18 0.991	426.95	49.7

Monday, December 07, 2015 1:31:19 0.991	431.92	49.8
Monday, December 07, 2015 1:36:19 0.991	436.87	49.9
Monday, December 07, 2015 1:41:20 0.991	441.84	50.1
Monday, December 07, 2015 1:46:20 0.991	446.79	50.3
Monday, December 07, 2015 1:51:21 0.991	451.76	50.1
Monday, December 07, 2015 1:56:21 0.991	456.72	50.4
Monday, December 07, 2015 2:01:22 0.991	461.68	50.2
Monday, December 07, 2015 2:06:22 0.991	466.64	50.3
Monday, December 07, 2015 2:11:23 0.991	471.61	50.1
Monday, December 07, 2015 2:16:23 0.991	476.56	50.2
Monday, December 07, 2015 2:21:24 0.991	481.53	50.1
Monday, December 07, 2015 2:26:24 0.991	486.48	49.7
Monday, December 07, 2015 2:31:25 0.991	491.45	50.2
Monday, December 07, 2015 2:36:25 0.991	496.40	50.2
Monday, December 07, 2015 2:41:26 0.991	501.37	50.1
Monday, December 07, 2015 2:46:26 0.991	506.33	49.9
Monday, December 07, 2015 2:51:27 0.991	511.30	50.1
Monday, December 07, 2015 2:56:27 0.991	516.25	50.1
Monday, December 07, 2015 3:01:28 0.991	521.22	50.1
Monday, December 07, 2015 3:06:28 0.991	526.17	50.1
Monday, December 07, 2015 3:11:28 0.991	531.12	50.1
Monday, December 07, 2015 3:16:29 0.991	536.09	49.9
Monday, December 07, 2015 3:21:29 0.991	541.05	50.3
Monday, December 07, 2015 3:26:30 0.991	546.02	50.0
Monday, December 07, 2015 3:31:30 0.991	550.97	49.5
Monday, December 07, 2015 3:36:31 0.991	555.94	50.1
Monday, December 07, 2015 3:41:31 0.991	560.89	50.3
Monday, December 07, 2015 3:46:32 0.991	565.86	50.1
Monday, December 07, 2015 3:51:32 0.991	570.81	49.9
Monday, December 07, 2015 3:56:33 0.991	575.78	49.7
Monday, December 07, 2015 4:01:33 0.991	580.74	49.9
Monday, December 07, 2015 4:06:34 0.991	585.71	50.2
Monday, December 07, 2015 4:11:34 0.991	590.66	49.7
Monday, December 07, 2015 4:16:35 0.991	595.63	50.1
Monday, December 07, 2015 4:21:35 0.991	600.58	49.3
Monday, December 07, 2015 4:26:36 0.991	605.55	50.1
Monday, December 07, 2015 4:31:36 0.991	610.50	49.8
Monday, December 07, 2015 4:36:37 0.991	615.47	49.9
Monday, December 07, 2015 4:41:37 0.991	620.42	50.1
Monday, December 07, 2015 4:46:38 0.991	625.39	50.3
Monday, December 07, 2015 4:51:38 0.991	630.35	50.1
Monday, December 07, 2015 4:56:39 0.991	635.32	49.7
Monday, December 07, 2015 5:01:39 0.991	640.27	50.1
Monday, December 07, 2015 5:06:40 0.991	645.24	50.1
Monday, December 07, 2015 5:11:40 0.991	650.19	50.2
Monday, December 07, 2015 5:16:41 0.991	655.16	50.1
Monday, December 07, 2015 5:21:41 0.991	660.11	49.7
Monday, December 07, 2015 5:26:42 0.991	665.08	50.3
Monday, December 07, 2015 5:31:42 0.991	670.04	50.1
Monday, December 07, 2015 5:36:43 0.991	675.01	50.3
Monday, December 07, 2015 5:41:43 0.991	679.96	50.1
Monday, December 07, 2015 5:46:44 0.991	684.93	50.2
Monday, December 07, 2015 5:51:45 0.991	689.90	50.1
Monday, December 07, 2015 5:56:45 0.991	694.85	50.3

Monday, December 07, 2015 6:01:46 0.991	699.82	50.2
Monday, December 07, 2015 6:06:46 0.991	704.77	50.2
Monday, December 07, 2015 6:11:47 0.991	709.74	49.7
Monday, December 07, 2015 6:15:00 0.991	712.93	50.2

aqms5
formaldehyde002

Ch. 2 Cartridge Started Saturday, December 12, 2015 18:15:00

Flow Rate Set Point 1.00 l/min

Stopped Sunday, December 13, 2015 6:15:26

Total Volume 713.04 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.990 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.003 l/min

Ending Leak Rate -0.002 l/min

Flow Controller Zero -0.003 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Saturday, December 12, 2015 18:15:27	0.083	0.22	49.9
Saturday, December 12, 2015 18:20:27	0.991	5.18	49.9
Saturday, December 12, 2015 18:25:28	0.991	10.15	50.5
Saturday, December 12, 2015 18:30:28	0.991	15.10	50.1
Saturday, December 12, 2015 18:35:29	0.991	20.07	49.7
Saturday, December 12, 2015 18:40:30	0.991	25.04	50.0
Saturday, December 12, 2015 18:45:30	0.991	29.99	50.3
Saturday, December 12, 2015 18:50:31	0.991	34.96	49.7
Saturday, December 12, 2015 18:55:31	0.991	39.92	50.1
Saturday, December 12, 2015 19:00:32	0.991	44.88	49.5
Saturday, December 12, 2015 19:05:33	0.991	49.85	50.2
Saturday, December 12, 2015 19:10:33	0.991	54.81	50.6
Saturday, December 12, 2015 19:15:34	0.991	59.78	50.6
Saturday, December 12, 2015 19:20:34	0.991	64.73	50.1
Saturday, December 12, 2015 19:25:35	0.990	69.70	50.6
Saturday, December 12, 2015 19:30:36	0.991	74.67	50.2
Saturday, December 12, 2015 19:35:36	0.991	79.62	49.9
Saturday, December 12, 2015 19:40:37	0.991	84.59	50.3
Saturday, December 12, 2015 19:45:37	0.991	89.54	50.5
Saturday, December 12, 2015 19:50:38	0.991	94.51	50.5
Saturday, December 12, 2015 19:55:39	0.991	99.48	50.3
Saturday, December 12, 2015 20:00:39	0.991	104.43	50.0
Saturday, December 12, 2015 20:05:40	0.991	109.40	49.3
Saturday, December 12, 2015 20:10:41	0.991	114.37	50.4
Saturday, December 12, 2015 20:15:41	0.991	119.32	50.2
Saturday, December 12, 2015 20:20:42	0.991	124.29	50.0
Saturday, December 12, 2015 20:25:42	0.991	129.25	49.6
Saturday, December 12, 2015 20:30:43	0.990	134.21	50.1
Saturday, December 12, 2015 20:35:44	0.991	139.18	49.8
Saturday, December 12, 2015 20:40:44	0.991	144.14	50.3
Saturday, December 12, 2015 20:45:45	0.991	149.11	50.7
Saturday, December 12, 2015 20:50:45	0.991	154.06	50.3
Saturday, December 12, 2015 20:55:46	0.991	159.03	50.5

Saturday, December 12, 2015 21:00:47 0.991	164.00	50.4
Saturday, December 12, 2015 21:05:47 0.991	168.95	50.1
Saturday, December 12, 2015 21:10:48 0.991	173.92	50.1
Saturday, December 12, 2015 21:15:49 0.991	178.89	50.5
Saturday, December 12, 2015 21:20:49 0.991	183.84	50.3
Saturday, December 12, 2015 21:25:50 0.991	188.81	49.3
Saturday, December 12, 2015 21:30:50 0.991	193.76	50.5
Saturday, December 12, 2015 21:35:51 0.991	198.73	50.1
Saturday, December 12, 2015 21:40:52 0.991	203.70	50.1
Saturday, December 12, 2015 21:45:52 0.991	208.65	50.1
Saturday, December 12, 2015 21:50:53 0.991	213.62	50.4
Saturday, December 12, 2015 21:55:53 0.991	218.58	49.5
Saturday, December 12, 2015 22:00:54 0.991	223.54	50.5
Saturday, December 12, 2015 22:05:55 0.991	228.51	49.9
Saturday, December 12, 2015 22:10:55 0.991	233.47	50.6
Saturday, December 12, 2015 22:15:56 0.991	238.44	49.8
Saturday, December 12, 2015 22:20:56 0.991	243.39	50.1
Saturday, December 12, 2015 22:25:57 0.991	248.36	50.4
Saturday, December 12, 2015 22:30:57 0.991	253.31	50.1
Saturday, December 12, 2015 22:35:58 0.991	258.28	50.2
Saturday, December 12, 2015 22:40:59 0.991	263.25	50.0
Saturday, December 12, 2015 22:45:59 0.991	268.20	50.3
Saturday, December 12, 2015 22:51:00 0.991	273.17	50.4
Saturday, December 12, 2015 22:56:00 0.991	278.12	50.4
Saturday, December 12, 2015 23:01:01 0.991	283.09	50.0
Saturday, December 12, 2015 23:06:02 0.991	288.06	50.0
Saturday, December 12, 2015 23:11:02 0.991	293.01	49.8
Saturday, December 12, 2015 23:16:03 0.991	297.98	50.4
Saturday, December 12, 2015 23:21:03 0.991	302.94	50.4
Saturday, December 12, 2015 23:26:04 0.991	307.91	50.5
Saturday, December 12, 2015 23:31:05 0.991	312.88	49.3
Saturday, December 12, 2015 23:36:05 0.991	317.83	50.4
Saturday, December 12, 2015 23:41:06 0.991	322.80	49.7
Saturday, December 12, 2015 23:46:06 0.991	327.75	49.8
Saturday, December 12, 2015 23:51:07 0.991	332.72	50.4
Saturday, December 12, 2015 23:56:08 0.991	337.69	50.4
Sunday, December 13, 2015 0:01:08 0.991	342.64	50.7
Sunday, December 13, 2015 0:06:09 0.991	347.61	50.1
Sunday, December 13, 2015 0:11:09 0.991	352.56	50.6
Sunday, December 13, 2015 0:16:10 0.991	357.53	50.0
Sunday, December 13, 2015 0:21:10 0.991	362.48	50.1
Sunday, December 13, 2015 0:26:11 0.991	367.45	49.8
Sunday, December 13, 2015 0:31:12 0.991	372.42	50.4
Sunday, December 13, 2015 0:36:12 0.991	377.38	49.7
Sunday, December 13, 2015 0:41:13 0.991	382.34	50.2
Sunday, December 13, 2015 0:46:14 0.991	387.31	50.5
Sunday, December 13, 2015 0:51:14 0.991	392.27	50.5
Sunday, December 13, 2015 0:56:15 0.991	397.24	50.0
Sunday, December 13, 2015 1:01:15 0.991	402.19	50.6
Sunday, December 13, 2015 1:06:16 0.991	407.16	49.6
Sunday, December 13, 2015 1:11:17 0.991	412.13	50.4
Sunday, December 13, 2015 1:16:17 0.991	417.08	50.4
Sunday, December 13, 2015 1:21:18 0.991	422.05	50.1
Sunday, December 13, 2015 1:26:18 0.991	427.00	50.6

Sunday, December 13, 2015 1:31:19 0.991	431.97	49.8
Sunday, December 13, 2015 1:36:19 0.991	436.92	49.9
Sunday, December 13, 2015 1:41:20 0.991	441.89	50.0
Sunday, December 13, 2015 1:46:21 0.991	446.86	50.1
Sunday, December 13, 2015 1:51:21 0.991	451.81	50.2
Sunday, December 13, 2015 1:56:22 0.991	456.78	50.4
Sunday, December 13, 2015 2:01:22 0.991	461.74	50.5
Sunday, December 13, 2015 2:06:23 0.991	466.71	49.9
Sunday, December 13, 2015 2:11:23 0.991	471.66	50.4
Sunday, December 13, 2015 2:16:24 0.991	476.63	50.5
Sunday, December 13, 2015 2:21:25 0.991	481.60	50.7
Sunday, December 13, 2015 2:26:25 0.991	486.55	50.3
Sunday, December 13, 2015 2:31:26 0.991	491.52	50.4
Sunday, December 13, 2015 2:36:27 0.991	496.49	50.1
Sunday, December 13, 2015 2:41:27 0.991	501.44	50.1
Sunday, December 13, 2015 2:46:28 0.991	506.41	49.6
Sunday, December 13, 2015 2:51:28 0.991	511.36	50.6
Sunday, December 13, 2015 2:56:29 0.991	516.33	50.4
Sunday, December 13, 2015 3:01:29 0.991	521.28	50.1
Sunday, December 13, 2015 3:06:30 0.991	526.25	50.0
Sunday, December 13, 2015 3:11:30 0.991	531.21	50.1
Sunday, December 13, 2015 3:16:31 0.991	536.17	50.2
Sunday, December 13, 2015 3:21:32 0.991	541.14	50.2
Sunday, December 13, 2015 3:26:32 0.991	546.10	50.0
Sunday, December 13, 2015 3:31:33 0.991	551.07	50.1
Sunday, December 13, 2015 3:36:33 0.991	556.02	49.9
Sunday, December 13, 2015 3:41:34 0.991	560.99	49.6
Sunday, December 13, 2015 3:46:34 0.991	565.94	50.4
Sunday, December 13, 2015 3:51:35 0.991	570.91	50.4
Sunday, December 13, 2015 3:56:36 0.991	575.88	50.1
Sunday, December 13, 2015 4:01:36 0.991	580.83	50.0
Sunday, December 13, 2015 4:06:37 0.991	585.80	49.8
Sunday, December 13, 2015 4:11:37 0.991	590.75	50.0
Sunday, December 13, 2015 4:16:38 0.991	595.72	49.7
Sunday, December 13, 2015 4:21:38 0.991	600.67	50.5
Sunday, December 13, 2015 4:26:39 0.991	605.64	50.1
Sunday, December 13, 2015 4:31:40 0.991	610.61	49.7
Sunday, December 13, 2015 4:36:40 0.991	615.57	50.5
Sunday, December 13, 2015 4:41:41 0.991	620.54	50.0
Sunday, December 13, 2015 4:46:41 0.991	625.49	50.4
Sunday, December 13, 2015 4:51:42 0.991	630.46	50.1
Sunday, December 13, 2015 4:56:42 0.991	635.41	50.1
Sunday, December 13, 2015 5:01:43 0.991	640.38	50.5
Sunday, December 13, 2015 5:06:44 0.991	645.35	50.4
Sunday, December 13, 2015 5:11:44 0.991	650.30	50.1
Sunday, December 13, 2015 5:16:45 0.991	655.27	50.1
Sunday, December 13, 2015 5:21:45 0.991	660.22	49.8
Sunday, December 13, 2015 5:26:46 0.991	665.19	50.1
Sunday, December 13, 2015 5:31:46 0.991	670.14	50.1
Sunday, December 13, 2015 5:36:47 0.991	675.11	50.6
Sunday, December 13, 2015 5:41:47 0.991	680.07	50.0
Sunday, December 13, 2015 5:46:48 0.991	685.04	49.3
Sunday, December 13, 2015 5:51:49 0.991	690.00	50.5
Sunday, December 13, 2015 5:56:49 0.991	694.96	50.2

Sunday, December 13, 2015 6:01:50	0.991	699.93	50.5
Sunday, December 13, 2015 6:06:50	0.991	704.88	49.9
Sunday, December 13, 2015 6:11:51	0.991	709.85	50.5
Sunday, December 13, 2015 6:15:04	0.991	713.03	50.4

aqms5

formaldehyde002

Ch. 2 Cartridge Started Friday, December 18, 2015 18:15:03

Flow Rate Set Point 1.00 l/min

Stopped Saturday, December 19, 2015 6:15:24

Total Volume 713.07 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.000 l/min

Ending Leak Rate -0.004 l/min

Flow Controller Zero -0.003 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
------	-----------	--------	------

Friday, December 18, 2015 18:15:30	0.078	0.22	50.2
Friday, December 18, 2015 18:20:30	0.991	5.18	50.1
Friday, December 18, 2015 18:25:31	0.991	10.15	50.0
Friday, December 18, 2015 18:30:31	0.991	15.10	50.1
Friday, December 18, 2015 18:35:32	0.991	20.07	50.1
Friday, December 18, 2015 18:40:32	0.991	25.02	50.1
Friday, December 18, 2015 18:45:33	0.991	29.99	50.1
Friday, December 18, 2015 18:50:33	0.991	34.95	50.1
Friday, December 18, 2015 18:55:34	0.991	39.92	50.1
Friday, December 18, 2015 19:00:34	0.991	44.87	49.8
Friday, December 18, 2015 19:05:35	0.991	49.84	50.0
Friday, December 18, 2015 19:10:35	0.991	54.79	49.8
Friday, December 18, 2015 19:15:36	0.991	59.76	49.7
Friday, December 18, 2015 19:20:36	0.991	64.72	49.7
Friday, December 18, 2015 19:25:37	0.991	69.69	50.3
Friday, December 18, 2015 19:30:37	0.991	74.64	50.1
Friday, December 18, 2015 19:35:37	0.991	79.59	50.1
Friday, December 18, 2015 19:40:38	0.991	84.56	50.2
Friday, December 18, 2015 19:45:38	0.991	89.52	49.7
Friday, December 18, 2015 19:50:39	0.991	94.49	50.2
Friday, December 18, 2015 19:55:39	0.991	99.44	50.3
Friday, December 18, 2015 20:00:40	0.991	104.41	50.2
Friday, December 18, 2015 20:05:40	0.991	109.36	49.7
Friday, December 18, 2015 20:10:41	0.991	114.33	50.0
Friday, December 18, 2015 20:15:41	0.991	119.28	50.1
Friday, December 18, 2015 20:20:42	0.991	124.25	50.1
Friday, December 18, 2015 20:25:42	0.991	129.21	49.7
Friday, December 18, 2015 20:30:43	0.991	134.18	50.1
Friday, December 18, 2015 20:35:43	0.991	139.13	50.1
Friday, December 18, 2015 20:40:44	0.991	144.10	50.2
Friday, December 18, 2015 20:45:44	0.991	149.05	49.7
Friday, December 18, 2015 20:50:45	0.991	154.02	50.1
Friday, December 18, 2015 20:55:45	0.991	158.98	50.2

Friday, December 18, 2015 21:00:46 0.991	163.95	50.1
Friday, December 18, 2015 21:05:46 0.991	168.90	50.1
Friday, December 18, 2015 21:10:47 0.991	173.87	50.2
Friday, December 18, 2015 21:15:47 0.991	178.82	50.2
Friday, December 18, 2015 21:20:48 0.991	183.79	50.2
Friday, December 18, 2015 21:25:48 0.991	188.75	50.1
Friday, December 18, 2015 21:30:49 0.991	193.72	50.0
Friday, December 18, 2015 21:35:49 0.991	198.67	49.7
Friday, December 18, 2015 21:40:50 0.991	203.64	50.1
Friday, December 18, 2015 21:45:50 0.991	208.59	49.7
Friday, December 18, 2015 21:50:51 0.991	213.56	49.7
Friday, December 18, 2015 21:55:51 0.991	218.52	50.2
Friday, December 18, 2015 22:00:52 0.991	223.49	50.1
Friday, December 18, 2015 22:05:52 0.991	228.44	50.1
Friday, December 18, 2015 22:10:53 0.991	233.41	50.1
Friday, December 18, 2015 22:15:53 0.991	238.36	50.1
Friday, December 18, 2015 22:20:53 0.991	243.32	50.0
Friday, December 18, 2015 22:25:54 0.991	248.29	50.1
Friday, December 18, 2015 22:30:54 0.991	253.24	49.6
Friday, December 18, 2015 22:35:55 0.991	258.21	49.7
Friday, December 18, 2015 22:40:55 0.991	263.16	50.0
Friday, December 18, 2015 22:45:56 0.991	268.13	50.0
Friday, December 18, 2015 22:50:56 0.991	273.09	49.7
Friday, December 18, 2015 22:55:57 0.991	278.06	50.2
Friday, December 18, 2015 23:00:57 0.991	283.01	50.0
Friday, December 18, 2015 23:05:58 0.991	287.98	50.1
Friday, December 18, 2015 23:10:58 0.991	292.93	50.1
Friday, December 18, 2015 23:15:59 0.991	297.90	49.4
Friday, December 18, 2015 23:20:59 0.991	302.86	49.7
Friday, December 18, 2015 23:26:00 0.991	307.83	50.1
Friday, December 18, 2015 23:31:00 0.991	312.78	50.1
Friday, December 18, 2015 23:36:01 0.991	317.75	50.1
Friday, December 18, 2015 23:41:01 0.991	322.70	50.2
Friday, December 18, 2015 23:46:02 0.991	327.67	50.3
Friday, December 18, 2015 23:51:02 0.991	332.63	49.5
Friday, December 18, 2015 23:56:03 0.991	337.60	50.1
Saturday, December 19, 2015 0:01:03 0.991	342.55	50.0
Saturday, December 19, 2015 0:06:04 0.991	347.52	50.0
Saturday, December 19, 2015 0:11:04 0.991	352.47	49.7
Saturday, December 19, 2015 0:16:05 0.991	357.44	50.1
Saturday, December 19, 2015 0:21:05 0.991	362.40	50.0
Saturday, December 19, 2015 0:26:06 0.991	367.37	49.7
Saturday, December 19, 2015 0:31:06 0.991	372.32	50.1
Saturday, December 19, 2015 0:36:07 0.991	377.29	50.0
Saturday, December 19, 2015 0:41:07 0.991	382.24	50.1
Saturday, December 19, 2015 0:46:08 0.991	387.21	49.5
Saturday, December 19, 2015 0:51:08 0.991	392.17	49.7
Saturday, December 19, 2015 0:56:09 0.991	397.14	50.3
Saturday, December 19, 2015 1:01:09 0.991	402.09	49.7
Saturday, December 19, 2015 1:06:10 0.991	407.06	50.0
Saturday, December 19, 2015 1:11:10 0.991	412.01	50.1
Saturday, December 19, 2015 1:16:10 0.991	416.97	50.1
Saturday, December 19, 2015 1:21:11 0.991	421.94	49.8
Saturday, December 19, 2015 1:26:11 0.991	426.89	49.7

Saturday, December 19, 2015 1:31:12 0.991	431.86	50.0
Saturday, December 19, 2015 1:36:12 0.991	436.81	50.1
Saturday, December 19, 2015 1:41:13 0.991	441.78	50.2
Saturday, December 19, 2015 1:46:13 0.991	446.74	50.1
Saturday, December 19, 2015 1:51:14 0.991	451.71	50.1
Saturday, December 19, 2015 1:56:14 0.991	456.66	50.1
Saturday, December 19, 2015 2:01:15 0.991	461.63	50.1
Saturday, December 19, 2015 2:06:15 0.991	466.58	50.1
Saturday, December 19, 2015 2:11:16 0.991	471.55	50.0
Saturday, December 19, 2015 2:16:16 0.991	476.51	50.1
Saturday, December 19, 2015 2:21:17 0.991	481.48	49.8
Saturday, December 19, 2015 2:26:17 0.991	486.43	50.1
Saturday, December 19, 2015 2:31:18 0.991	491.40	49.8
Saturday, December 19, 2015 2:36:18 0.991	496.35	50.1
Saturday, December 19, 2015 2:41:19 0.991	501.33	50.1
Saturday, December 19, 2015 2:46:19 0.991	506.28	50.5
Saturday, December 19, 2015 2:51:20 0.991	511.25	49.7
Saturday, December 19, 2015 2:56:20 0.991	516.20	49.7
Saturday, December 19, 2015 3:01:21 0.991	521.17	50.1
Saturday, December 19, 2015 3:06:21 0.991	526.13	50.0
Saturday, December 19, 2015 3:11:22 0.991	531.10	50.1
Saturday, December 19, 2015 3:16:22 0.991	536.05	50.1
Saturday, December 19, 2015 3:21:23 0.991	541.02	50.0
Saturday, December 19, 2015 3:26:23 0.991	545.97	49.9
Saturday, December 19, 2015 3:31:24 0.991	550.94	50.0
Saturday, December 19, 2015 3:36:24 0.991	555.89	50.2
Saturday, December 19, 2015 3:41:24 0.991	560.85	50.1
Saturday, December 19, 2015 3:46:25 0.991	565.82	49.7
Saturday, December 19, 2015 3:51:25 0.991	570.77	50.1
Saturday, December 19, 2015 3:56:26 0.991	575.74	50.1
Saturday, December 19, 2015 4:01:26 0.991	580.69	50.1
Saturday, December 19, 2015 4:06:27 0.991	585.66	49.7
Saturday, December 19, 2015 4:11:27 0.991	590.62	50.1
Saturday, December 19, 2015 4:16:28 0.991	595.59	50.0
Saturday, December 19, 2015 4:21:28 0.991	600.54	50.1
Saturday, December 19, 2015 4:26:29 0.991	605.51	50.0
Saturday, December 19, 2015 4:31:29 0.991	610.46	50.0
Saturday, December 19, 2015 4:36:30 0.991	615.43	50.1
Saturday, December 19, 2015 4:41:30 0.991	620.39	50.1
Saturday, December 19, 2015 4:46:31 0.991	625.36	50.0
Saturday, December 19, 2015 4:51:31 0.991	630.31	50.1
Saturday, December 19, 2015 4:56:32 0.991	635.28	50.0
Saturday, December 19, 2015 5:01:32 0.991	640.23	50.0
Saturday, December 19, 2015 5:06:32 0.991	645.18	49.6
Saturday, December 19, 2015 5:11:33 0.991	650.15	49.7
Saturday, December 19, 2015 5:16:33 0.991	655.11	50.0
Saturday, December 19, 2015 5:21:34 0.991	660.08	50.1
Saturday, December 19, 2015 5:26:34 0.991	665.03	50.1
Saturday, December 19, 2015 5:31:35 0.991	670.00	50.2
Saturday, December 19, 2015 5:36:35 0.991	674.95	49.7
Saturday, December 19, 2015 5:41:36 0.991	679.92	50.1
Saturday, December 19, 2015 5:46:36 0.991	684.88	50.0
Saturday, December 19, 2015 5:51:37 0.991	689.85	50.1
Saturday, December 19, 2015 5:56:37 0.991	694.80	50.1

Saturday, December 19, 2015 6:01:38 0.991	699.77	49.7
Saturday, December 19, 2015 6:06:38 0.991	704.72	49.8
Saturday, December 19, 2015 6:11:39 0.991	709.69	49.7
Saturday, December 19, 2015 6:15:03 0.991	713.06	50.1

aqms5

formaldehyde002

Ch. 2 Cartridge Started Friday, December 18, 2015 18:15:03

Flow Rate Set Point 1.00 l/min

Stopped Saturday, December 19, 2015 6:15:24

Total Volume 713.07 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.000 l/min

Ending Leak Rate -0.004 l/min

Flow Controller Zero -0.003 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
------	-----------	--------	------

Friday, December 18, 2015 18:15:30	0.078	0.22	50.2
Friday, December 18, 2015 18:20:30	0.991	5.18	50.1
Friday, December 18, 2015 18:25:31	0.991	10.15	50.0
Friday, December 18, 2015 18:30:31	0.991	15.10	50.1
Friday, December 18, 2015 18:35:32	0.991	20.07	50.1
Friday, December 18, 2015 18:40:32	0.991	25.02	50.1
Friday, December 18, 2015 18:45:33	0.991	29.99	50.1
Friday, December 18, 2015 18:50:33	0.991	34.95	50.1
Friday, December 18, 2015 18:55:34	0.991	39.92	50.1
Friday, December 18, 2015 19:00:34	0.991	44.87	49.8
Friday, December 18, 2015 19:05:35	0.991	49.84	50.0
Friday, December 18, 2015 19:10:35	0.991	54.79	49.8
Friday, December 18, 2015 19:15:36	0.991	59.76	49.7
Friday, December 18, 2015 19:20:36	0.991	64.72	49.7
Friday, December 18, 2015 19:25:37	0.991	69.69	50.3
Friday, December 18, 2015 19:30:37	0.991	74.64	50.1
Friday, December 18, 2015 19:35:37	0.991	79.59	50.1
Friday, December 18, 2015 19:40:38	0.991	84.56	50.2
Friday, December 18, 2015 19:45:38	0.991	89.52	49.7
Friday, December 18, 2015 19:50:39	0.991	94.49	50.2
Friday, December 18, 2015 19:55:39	0.991	99.44	50.3
Friday, December 18, 2015 20:00:40	0.991	104.41	50.2
Friday, December 18, 2015 20:05:40	0.991	109.36	49.7
Friday, December 18, 2015 20:10:41	0.991	114.33	50.0
Friday, December 18, 2015 20:15:41	0.991	119.28	50.1
Friday, December 18, 2015 20:20:42	0.991	124.25	50.1
Friday, December 18, 2015 20:25:42	0.991	129.21	49.7
Friday, December 18, 2015 20:30:43	0.991	134.18	50.1
Friday, December 18, 2015 20:35:43	0.991	139.13	50.1
Friday, December 18, 2015 20:40:44	0.991	144.10	50.2
Friday, December 18, 2015 20:45:44	0.991	149.05	49.7
Friday, December 18, 2015 20:50:45	0.991	154.02	50.1
Friday, December 18, 2015 20:55:45	0.991	158.98	50.2

Friday, December 18, 2015 21:00:46 0.991	163.95	50.1
Friday, December 18, 2015 21:05:46 0.991	168.90	50.1
Friday, December 18, 2015 21:10:47 0.991	173.87	50.2
Friday, December 18, 2015 21:15:47 0.991	178.82	50.2
Friday, December 18, 2015 21:20:48 0.991	183.79	50.2
Friday, December 18, 2015 21:25:48 0.991	188.75	50.1
Friday, December 18, 2015 21:30:49 0.991	193.72	50.0
Friday, December 18, 2015 21:35:49 0.991	198.67	49.7
Friday, December 18, 2015 21:40:50 0.991	203.64	50.1
Friday, December 18, 2015 21:45:50 0.991	208.59	49.7
Friday, December 18, 2015 21:50:51 0.991	213.56	49.7
Friday, December 18, 2015 21:55:51 0.991	218.52	50.2
Friday, December 18, 2015 22:00:52 0.991	223.49	50.1
Friday, December 18, 2015 22:05:52 0.991	228.44	50.1
Friday, December 18, 2015 22:10:53 0.991	233.41	50.1
Friday, December 18, 2015 22:15:53 0.991	238.36	50.1
Friday, December 18, 2015 22:20:53 0.991	243.32	50.0
Friday, December 18, 2015 22:25:54 0.991	248.29	50.1
Friday, December 18, 2015 22:30:54 0.991	253.24	49.6
Friday, December 18, 2015 22:35:55 0.991	258.21	49.7
Friday, December 18, 2015 22:40:55 0.991	263.16	50.0
Friday, December 18, 2015 22:45:56 0.991	268.13	50.0
Friday, December 18, 2015 22:50:56 0.991	273.09	49.7
Friday, December 18, 2015 22:55:57 0.991	278.06	50.2
Friday, December 18, 2015 23:00:57 0.991	283.01	50.0
Friday, December 18, 2015 23:05:58 0.991	287.98	50.1
Friday, December 18, 2015 23:10:58 0.991	292.93	50.1
Friday, December 18, 2015 23:15:59 0.991	297.90	49.4
Friday, December 18, 2015 23:20:59 0.991	302.86	49.7
Friday, December 18, 2015 23:26:00 0.991	307.83	50.1
Friday, December 18, 2015 23:31:00 0.991	312.78	50.1
Friday, December 18, 2015 23:36:01 0.991	317.75	50.1
Friday, December 18, 2015 23:41:01 0.991	322.70	50.2
Friday, December 18, 2015 23:46:02 0.991	327.67	50.3
Friday, December 18, 2015 23:51:02 0.991	332.63	49.5
Friday, December 18, 2015 23:56:03 0.991	337.60	50.1
Saturday, December 19, 2015 0:01:03 0.991	342.55	50.0
Saturday, December 19, 2015 0:06:04 0.991	347.52	50.0
Saturday, December 19, 2015 0:11:04 0.991	352.47	49.7
Saturday, December 19, 2015 0:16:05 0.991	357.44	50.1
Saturday, December 19, 2015 0:21:05 0.991	362.40	50.0
Saturday, December 19, 2015 0:26:06 0.991	367.37	49.7
Saturday, December 19, 2015 0:31:06 0.991	372.32	50.1
Saturday, December 19, 2015 0:36:07 0.991	377.29	50.0
Saturday, December 19, 2015 0:41:07 0.991	382.24	50.1
Saturday, December 19, 2015 0:46:08 0.991	387.21	49.5
Saturday, December 19, 2015 0:51:08 0.991	392.17	49.7
Saturday, December 19, 2015 0:56:09 0.991	397.14	50.3
Saturday, December 19, 2015 1:01:09 0.991	402.09	49.7
Saturday, December 19, 2015 1:06:10 0.991	407.06	50.0
Saturday, December 19, 2015 1:11:10 0.991	412.01	50.1
Saturday, December 19, 2015 1:16:10 0.991	416.97	50.1
Saturday, December 19, 2015 1:21:11 0.991	421.94	49.8
Saturday, December 19, 2015 1:26:11 0.991	426.89	49.7

Saturday, December 19, 2015 1:31:12 0.991	431.86	50.0
Saturday, December 19, 2015 1:36:12 0.991	436.81	50.1
Saturday, December 19, 2015 1:41:13 0.991	441.78	50.2
Saturday, December 19, 2015 1:46:13 0.991	446.74	50.1
Saturday, December 19, 2015 1:51:14 0.991	451.71	50.1
Saturday, December 19, 2015 1:56:14 0.991	456.66	50.1
Saturday, December 19, 2015 2:01:15 0.991	461.63	50.1
Saturday, December 19, 2015 2:06:15 0.991	466.58	50.1
Saturday, December 19, 2015 2:11:16 0.991	471.55	50.0
Saturday, December 19, 2015 2:16:16 0.991	476.51	50.1
Saturday, December 19, 2015 2:21:17 0.991	481.48	49.8
Saturday, December 19, 2015 2:26:17 0.991	486.43	50.1
Saturday, December 19, 2015 2:31:18 0.991	491.40	49.8
Saturday, December 19, 2015 2:36:18 0.991	496.35	50.1
Saturday, December 19, 2015 2:41:19 0.991	501.33	50.1
Saturday, December 19, 2015 2:46:19 0.991	506.28	50.5
Saturday, December 19, 2015 2:51:20 0.991	511.25	49.7
Saturday, December 19, 2015 2:56:20 0.991	516.20	49.7
Saturday, December 19, 2015 3:01:21 0.991	521.17	50.1
Saturday, December 19, 2015 3:06:21 0.991	526.13	50.0
Saturday, December 19, 2015 3:11:22 0.991	531.10	50.1
Saturday, December 19, 2015 3:16:22 0.991	536.05	50.1
Saturday, December 19, 2015 3:21:23 0.991	541.02	50.0
Saturday, December 19, 2015 3:26:23 0.991	545.97	49.9
Saturday, December 19, 2015 3:31:24 0.991	550.94	50.0
Saturday, December 19, 2015 3:36:24 0.991	555.89	50.2
Saturday, December 19, 2015 3:41:24 0.991	560.85	50.1
Saturday, December 19, 2015 3:46:25 0.991	565.82	49.7
Saturday, December 19, 2015 3:51:25 0.991	570.77	50.1
Saturday, December 19, 2015 3:56:26 0.991	575.74	50.1
Saturday, December 19, 2015 4:01:26 0.991	580.69	50.1
Saturday, December 19, 2015 4:06:27 0.991	585.66	49.7
Saturday, December 19, 2015 4:11:27 0.991	590.62	50.1
Saturday, December 19, 2015 4:16:28 0.991	595.59	50.0
Saturday, December 19, 2015 4:21:28 0.991	600.54	50.1
Saturday, December 19, 2015 4:26:29 0.991	605.51	50.0
Saturday, December 19, 2015 4:31:29 0.991	610.46	50.0
Saturday, December 19, 2015 4:36:30 0.991	615.43	50.1
Saturday, December 19, 2015 4:41:30 0.991	620.39	50.1
Saturday, December 19, 2015 4:46:31 0.991	625.36	50.0
Saturday, December 19, 2015 4:51:31 0.991	630.31	50.1
Saturday, December 19, 2015 4:56:32 0.991	635.28	50.0
Saturday, December 19, 2015 5:01:32 0.991	640.23	50.0
Saturday, December 19, 2015 5:06:32 0.991	645.18	49.6
Saturday, December 19, 2015 5:11:33 0.991	650.15	49.7
Saturday, December 19, 2015 5:16:33 0.991	655.11	50.0
Saturday, December 19, 2015 5:21:34 0.991	660.08	50.1
Saturday, December 19, 2015 5:26:34 0.991	665.03	50.1
Saturday, December 19, 2015 5:31:35 0.991	670.00	50.2
Saturday, December 19, 2015 5:36:35 0.991	674.95	49.7
Saturday, December 19, 2015 5:41:36 0.991	679.92	50.1
Saturday, December 19, 2015 5:46:36 0.991	684.88	50.0
Saturday, December 19, 2015 5:51:37 0.991	689.85	50.1
Saturday, December 19, 2015 5:56:37 0.991	694.80	50.1

Saturday, December 19, 2015 6:01:38 0.991	699.77	49.7
Saturday, December 19, 2015 6:06:38 0.991	704.72	49.8
Saturday, December 19, 2015 6:11:39 0.991	709.69	49.7
Saturday, December 19, 2015 6:15:03 0.991	713.06	50.1

aqms5

formaldehyde002

Ch. 2 Cartridge Started Thursday, December 24, 2015 18:15:00

Flow Rate Set Point 1.00 l/min

Stopped Friday, December 25, 2015 6:15:25

Total Volume 713.05 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.990 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate 0.001 l/min

Ending Leak Rate -0.004 l/min

Flow Controller Zero -0.003 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Thursday, December 24, 2015 18:15:27	0.081	0.22	50.0
Thursday, December 24, 2015 18:20:28	0.991	5.20	50.8
Thursday, December 24, 2015 18:25:28	0.991	10.15	50.3
Thursday, December 24, 2015 18:30:29	0.990	15.12	49.6
Thursday, December 24, 2015 18:35:30	0.990	20.09	49.9
Thursday, December 24, 2015 18:40:30	0.991	25.04	50.7
Thursday, December 24, 2015 18:45:31	0.990	30.01	50.5
Thursday, December 24, 2015 18:50:32	0.991	34.98	50.2
Thursday, December 24, 2015 18:55:32	0.990	39.93	50.2
Thursday, December 24, 2015 19:00:33	0.991	44.90	50.5
Thursday, December 24, 2015 19:05:33	0.991	49.85	49.6
Thursday, December 24, 2015 19:10:34	0.991	54.82	50.2
Thursday, December 24, 2015 19:15:35	0.991	59.79	50.0
Thursday, December 24, 2015 19:20:35	0.991	64.74	50.3
Thursday, December 24, 2015 19:25:36	0.991	69.71	50.1
Thursday, December 24, 2015 19:30:36	0.991	74.67	49.7
Thursday, December 24, 2015 19:35:37	0.991	79.64	49.7
Thursday, December 24, 2015 19:40:38	0.991	84.61	50.1
Thursday, December 24, 2015 19:45:38	0.991	89.56	50.0
Thursday, December 24, 2015 19:50:39	0.991	94.53	50.4
Thursday, December 24, 2015 19:55:40	0.991	99.50	49.6
Thursday, December 24, 2015 20:00:40	0.991	104.45	50.5
Thursday, December 24, 2015 20:05:41	0.991	109.42	50.2
Thursday, December 24, 2015 20:10:41	0.991	114.37	50.6
Thursday, December 24, 2015 20:15:42	0.991	119.34	50.2
Thursday, December 24, 2015 20:20:43	0.991	124.31	50.5
Thursday, December 24, 2015 20:25:43	0.991	129.26	50.5
Thursday, December 24, 2015 20:30:44	0.991	134.23	49.9
Thursday, December 24, 2015 20:35:44	0.991	139.19	49.9
Thursday, December 24, 2015 20:40:45	0.991	144.16	50.2
Thursday, December 24, 2015 20:45:46	0.991	149.12	50.7
Thursday, December 24, 2015 20:50:46	0.991	154.08	50.5
Thursday, December 24, 2015 20:55:47	0.991	159.05	49.7

Thursday, December 24, 2015 21:00:48 0.991	164.02	50.2
Thursday, December 24, 2015 21:05:48 0.991	168.97	50.6
Thursday, December 24, 2015 21:10:49 0.991	173.94	50.1
Thursday, December 24, 2015 21:15:49 0.991	178.89	50.4
Thursday, December 24, 2015 21:20:50 0.991	183.86	49.9
Thursday, December 24, 2015 21:25:51 0.991	188.83	50.6
Thursday, December 24, 2015 21:30:51 0.991	193.78	50.2
Thursday, December 24, 2015 21:35:52 0.991	198.75	50.4
Thursday, December 24, 2015 21:40:52 0.991	203.71	50.5
Thursday, December 24, 2015 21:45:53 0.991	208.67	50.6
Thursday, December 24, 2015 21:50:54 0.991	213.64	50.5
Thursday, December 24, 2015 21:55:54 0.991	218.60	50.6
Thursday, December 24, 2015 22:00:55 0.991	223.57	50.2
Thursday, December 24, 2015 22:05:55 0.991	228.52	50.2
Thursday, December 24, 2015 22:10:56 0.991	233.49	50.1
Thursday, December 24, 2015 22:15:57 0.991	238.46	50.3
Thursday, December 24, 2015 22:20:57 0.991	243.41	50.4
Thursday, December 24, 2015 22:25:58 0.991	248.38	50.1
Thursday, December 24, 2015 22:30:58 0.991	253.33	50.6
Thursday, December 24, 2015 22:35:59 0.991	258.30	50.1
Thursday, December 24, 2015 22:41:00 0.991	263.27	49.6
Thursday, December 24, 2015 22:46:00 0.991	268.22	49.8
Thursday, December 24, 2015 22:51:01 0.991	273.19	49.5
Thursday, December 24, 2015 22:56:01 0.991	278.15	50.5
Thursday, December 24, 2015 23:01:02 0.991	283.12	49.7
Thursday, December 24, 2015 23:06:03 0.991	288.08	50.6
Thursday, December 24, 2015 23:11:03 0.991	293.04	49.9
Thursday, December 24, 2015 23:16:04 0.991	298.01	50.2
Thursday, December 24, 2015 23:21:04 0.991	302.96	49.7
Thursday, December 24, 2015 23:26:05 0.991	307.93	50.6
Thursday, December 24, 2015 23:31:06 0.991	312.90	50.2
Thursday, December 24, 2015 23:36:06 0.991	317.85	50.1
Thursday, December 24, 2015 23:41:07 0.991	322.82	50.2
Thursday, December 24, 2015 23:46:07 0.991	327.77	50.6
Thursday, December 24, 2015 23:51:08 0.991	332.74	49.8
Thursday, December 24, 2015 23:56:09 0.991	337.71	50.6
Friday, December 25, 2015 0:01:09 0.991	342.66	50.8
Friday, December 25, 2015 0:06:10 0.991	347.63	49.7
Friday, December 25, 2015 0:11:10 0.991	352.59	50.5
Friday, December 25, 2015 0:16:11 0.991	357.55	50.5
Friday, December 25, 2015 0:21:12 0.991	362.52	50.0
Friday, December 25, 2015 0:26:12 0.991	367.48	50.0
Friday, December 25, 2015 0:31:13 0.991	372.45	50.7
Friday, December 25, 2015 0:36:13 0.991	377.40	50.0
Friday, December 25, 2015 0:41:14 0.991	382.37	50.4
Friday, December 25, 2015 0:46:14 0.991	387.32	50.5
Friday, December 25, 2015 0:51:15 0.991	392.29	50.4
Friday, December 25, 2015 0:56:16 0.991	397.26	49.9
Friday, December 25, 2015 1:01:16 0.991	402.21	50.3
Friday, December 25, 2015 1:06:17 0.991	407.18	49.8
Friday, December 25, 2015 1:11:17 0.991	412.13	50.1
Friday, December 25, 2015 1:16:18 0.991	417.10	50.5
Friday, December 25, 2015 1:21:18 0.991	422.06	50.6
Friday, December 25, 2015 1:26:19 0.991	427.02	50.4

Friday, December 25, 2015 1:31:20 0.991	431.99	50.4
Friday, December 25, 2015 1:36:20 0.991	436.95	50.1
Friday, December 25, 2015 1:41:21 0.991	441.92	50.1
Friday, December 25, 2015 1:46:21 0.991	446.87	50.5
Friday, December 25, 2015 1:51:22 0.991	451.84	50.0
Friday, December 25, 2015 1:56:22 0.991	456.79	50.6
Friday, December 25, 2015 2:01:23 0.991	461.76	50.4
Friday, December 25, 2015 2:06:23 0.991	466.71	49.9
Friday, December 25, 2015 2:11:24 0.991	471.68	50.5
Friday, December 25, 2015 2:16:25 0.991	476.65	49.9
Friday, December 25, 2015 2:21:25 0.991	481.60	50.2
Friday, December 25, 2015 2:26:26 0.991	486.57	50.2
Friday, December 25, 2015 2:31:26 0.991	491.53	50.4
Friday, December 25, 2015 2:36:27 0.991	496.49	50.4
Friday, December 25, 2015 2:41:27 0.991	501.45	50.1
Friday, December 25, 2015 2:46:28 0.991	506.42	50.1
Friday, December 25, 2015 2:51:28 0.991	511.37	50.5
Friday, December 25, 2015 2:56:29 0.991	516.34	49.7
Friday, December 25, 2015 3:01:30 0.991	521.31	50.6
Friday, December 25, 2015 3:06:30 0.991	526.26	49.8
Friday, December 25, 2015 3:11:31 0.991	531.23	50.6
Friday, December 25, 2015 3:16:31 0.991	536.18	49.8
Friday, December 25, 2015 3:21:32 0.991	541.15	50.5
Friday, December 25, 2015 3:26:32 0.991	546.10	50.1
Friday, December 25, 2015 3:31:33 0.991	551.07	50.5
Friday, December 25, 2015 3:36:33 0.991	556.03	50.4
Friday, December 25, 2015 3:41:34 0.991	561.00	50.2
Friday, December 25, 2015 3:46:35 0.991	565.97	50.5
Friday, December 25, 2015 3:51:35 0.991	570.92	50.4
Friday, December 25, 2015 3:56:36 0.991	575.89	50.5
Friday, December 25, 2015 4:01:36 0.991	580.84	50.2
Friday, December 25, 2015 4:06:37 0.991	585.81	49.8
Friday, December 25, 2015 4:11:37 0.991	590.76	50.0
Friday, December 25, 2015 4:16:38 0.991	595.73	50.5
Friday, December 25, 2015 4:21:38 0.991	600.68	50.5
Friday, December 25, 2015 4:26:39 0.991	605.65	50.1
Friday, December 25, 2015 4:31:40 0.991	610.62	50.3
Friday, December 25, 2015 4:36:40 0.991	615.58	50.1
Friday, December 25, 2015 4:41:41 0.991	620.54	50.0
Friday, December 25, 2015 4:46:41 0.991	625.50	50.0
Friday, December 25, 2015 4:51:42 0.991	630.47	50.1
Friday, December 25, 2015 4:56:42 0.991	635.42	50.3
Friday, December 25, 2015 5:01:43 0.991	640.39	49.4
Friday, December 25, 2015 5:06:43 0.991	645.34	50.1
Friday, December 25, 2015 5:11:44 0.991	650.31	50.1
Friday, December 25, 2015 5:16:44 0.991	655.26	50.5
Friday, December 25, 2015 5:21:45 0.991	660.23	50.4
Friday, December 25, 2015 5:26:46 0.991	665.20	50.0
Friday, December 25, 2015 5:31:46 0.991	670.15	50.4
Friday, December 25, 2015 5:36:47 0.991	675.12	50.4
Friday, December 25, 2015 5:41:47 0.991	680.08	49.6
Friday, December 25, 2015 5:46:48 0.991	685.05	50.1
Friday, December 25, 2015 5:51:48 0.991	690.00	50.0
Friday, December 25, 2015 5:56:49 0.991	694.97	50.6

Friday, December 25, 2015 6:01:49 0.991	699.92	50.4
Friday, December 25, 2015 6:06:50 0.991	704.89	50.2
Friday, December 25, 2015 6:11:50 0.991	709.84	49.5
Friday, December 25, 2015 6:15:04 0.991	713.05	49.8

aqms5

formaldehyde002

Ch. 2 Cartridge Started Wednesday, December 30, 2015 18:15:05

Flow Rate Set Point 1.00 l/min

Stopped Thursday, December 31, 2015 6:15:21

Total Volume 712.98 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate -0.001 l/min

Ending Leak Rate -0.003 l/min

Flow Controller Zero -0.003 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Wednesday, December 30, 2015 18:15:32	0.078	0.22	49.9
Wednesday, December 30, 2015 18:20:32	0.991	5.18	50.1
Wednesday, December 30, 2015 18:25:33	0.991	10.15	49.7
Wednesday, December 30, 2015 18:30:33	0.991	15.10	49.6
Wednesday, December 30, 2015 18:35:34	0.991	20.07	50.1
Wednesday, December 30, 2015 18:40:34	0.991	25.03	50.1
Wednesday, December 30, 2015 18:45:35	0.991	30.00	49.7
Wednesday, December 30, 2015 18:50:35	0.991	34.95	50.1
Wednesday, December 30, 2015 18:55:36	0.991	39.92	50.1
Wednesday, December 30, 2015 19:00:36	0.991	44.87	50.2
Wednesday, December 30, 2015 19:05:37	0.991	49.84	50.1
Wednesday, December 30, 2015 19:10:37	0.991	54.80	49.8
Wednesday, December 30, 2015 19:15:38	0.991	59.77	50.1
Wednesday, December 30, 2015 19:20:38	0.991	64.72	50.1
Wednesday, December 30, 2015 19:25:39	0.991	69.69	50.0
Wednesday, December 30, 2015 19:30:40	0.991	74.66	49.7
Wednesday, December 30, 2015 19:35:40	0.991	79.61	49.6
Wednesday, December 30, 2015 19:40:41	0.991	84.58	50.1
Wednesday, December 30, 2015 19:45:41	0.991	89.53	50.1
Wednesday, December 30, 2015 19:50:42	0.991	94.50	50.1
Wednesday, December 30, 2015 19:55:42	0.991	99.46	50.2
Wednesday, December 30, 2015 20:00:43	0.991	104.43	49.7
Wednesday, December 30, 2015 20:05:43	0.991	109.38	50.0
Wednesday, December 30, 2015 20:10:44	0.991	114.35	50.1
Wednesday, December 30, 2015 20:15:44	0.991	119.30	50.0
Wednesday, December 30, 2015 20:20:45	0.991	124.27	50.1
Wednesday, December 30, 2015 20:25:45	0.991	129.23	50.1
Wednesday, December 30, 2015 20:30:46	0.991	134.20	50.1
Wednesday, December 30, 2015 20:35:46	0.991	139.15	49.6
Wednesday, December 30, 2015 20:40:47	0.991	144.12	50.0
Wednesday, December 30, 2015 20:45:47	0.991	149.07	50.1
Wednesday, December 30, 2015 20:50:48	0.991	154.04	50.2
Wednesday, December 30, 2015 20:55:48	0.991	159.00	50.2

Wednesday, December 30, 2015 21:00:49 0.991	163.97	50.0
Wednesday, December 30, 2015 21:05:50 0.991	168.94	49.7
Wednesday, December 30, 2015 21:10:50 0.991	173.89	49.7
Wednesday, December 30, 2015 21:15:51 0.991	178.86	50.2
Wednesday, December 30, 2015 21:20:51 0.991	183.81	49.7
Wednesday, December 30, 2015 21:25:52 0.991	188.78	49.6
Wednesday, December 30, 2015 21:30:52 0.991	193.74	50.1
Wednesday, December 30, 2015 21:35:53 0.991	198.71	50.0
Wednesday, December 30, 2015 21:40:53 0.991	203.66	50.0
Wednesday, December 30, 2015 21:45:54 0.991	208.63	50.2
Wednesday, December 30, 2015 21:50:54 0.991	213.58	50.1
Wednesday, December 30, 2015 21:55:55 0.991	218.55	50.0
Wednesday, December 30, 2015 22:00:55 0.991	223.51	50.3
Wednesday, December 30, 2015 22:05:56 0.991	228.48	49.8
Wednesday, December 30, 2015 22:10:57 0.991	233.45	50.1
Wednesday, December 30, 2015 22:15:57 0.991	238.40	49.7
Wednesday, December 30, 2015 22:20:58 0.991	243.37	50.1
Wednesday, December 30, 2015 22:25:58 0.991	248.32	49.8
Wednesday, December 30, 2015 22:30:59 0.991	253.29	50.1
Wednesday, December 30, 2015 22:35:59 0.991	258.25	50.1
Wednesday, December 30, 2015 22:41:00 0.991	263.21	50.1
Wednesday, December 30, 2015 22:46:00 0.991	268.17	50.1
Wednesday, December 30, 2015 22:51:01 0.991	273.14	50.2
Wednesday, December 30, 2015 22:56:01 0.991	278.09	50.1
Wednesday, December 30, 2015 23:01:02 0.991	283.06	50.2
Wednesday, December 30, 2015 23:06:02 0.991	288.01	50.2
Wednesday, December 30, 2015 23:11:03 0.991	292.98	50.1
Wednesday, December 30, 2015 23:16:04 0.991	297.95	50.3
Wednesday, December 30, 2015 23:21:04 0.991	302.91	50.2
Wednesday, December 30, 2015 23:26:05 0.991	307.88	50.2
Wednesday, December 30, 2015 23:31:05 0.991	312.83	49.8
Wednesday, December 30, 2015 23:36:06 0.991	317.80	50.0
Wednesday, December 30, 2015 23:41:06 0.991	322.75	50.2
Wednesday, December 30, 2015 23:46:07 0.991	327.72	49.7
Wednesday, December 30, 2015 23:51:07 0.991	332.68	50.2
Wednesday, December 30, 2015 23:56:08 0.991	337.65	50.0
Thursday, December 31, 2015 0:01:08 0.991	342.60	50.1
Thursday, December 31, 2015 0:06:09 0.991	347.57	50.0
Thursday, December 31, 2015 0:11:09 0.991	352.52	50.2
Thursday, December 31, 2015 0:16:10 0.991	357.49	49.7
Thursday, December 31, 2015 0:21:10 0.991	362.45	50.0
Thursday, December 31, 2015 0:26:11 0.991	367.42	50.1
Thursday, December 31, 2015 0:31:12 0.991	372.39	50.0
Thursday, December 31, 2015 0:36:12 0.991	377.34	50.2
Thursday, December 31, 2015 0:41:12 0.991	382.29	49.7
Thursday, December 31, 2015 0:46:13 0.991	387.26	50.1
Thursday, December 31, 2015 0:51:14 0.991	392.23	50.2
Thursday, December 31, 2015 0:56:14 0.991	397.19	50.1
Thursday, December 31, 2015 1:01:15 0.991	402.16	50.1
Thursday, December 31, 2015 1:06:15 0.991	407.11	50.3
Thursday, December 31, 2015 1:11:16 0.991	412.08	49.7
Thursday, December 31, 2015 1:16:16 0.991	417.03	50.1
Thursday, December 31, 2015 1:21:17 0.991	422.00	49.5
Thursday, December 31, 2015 1:26:17 0.991	426.96	50.1

Thursday, December 31, 2015 1:31:18 0.991	431.92	50.2
Thursday, December 31, 2015 1:36:18 0.991	436.88	50.1
Thursday, December 31, 2015 1:41:19 0.991	441.85	49.7
Thursday, December 31, 2015 1:46:19 0.991	446.80	49.6
Thursday, December 31, 2015 1:51:20 0.991	451.77	49.7
Thursday, December 31, 2015 1:56:20 0.991	456.72	50.0
Thursday, December 31, 2015 2:01:21 0.991	461.69	50.1
Thursday, December 31, 2015 2:06:21 0.991	466.65	50.0
Thursday, December 31, 2015 2:11:22 0.991	471.62	50.1
Thursday, December 31, 2015 2:16:22 0.991	476.57	49.7
Thursday, December 31, 2015 2:21:23 0.991	481.54	50.1
Thursday, December 31, 2015 2:26:23 0.991	486.49	49.7
Thursday, December 31, 2015 2:31:24 0.991	491.46	50.1
Thursday, December 31, 2015 2:36:24 0.991	496.42	50.1
Thursday, December 31, 2015 2:41:25 0.991	501.39	49.7
Thursday, December 31, 2015 2:46:25 0.991	506.34	50.3
Thursday, December 31, 2015 2:51:26 0.991	511.31	50.2
Thursday, December 31, 2015 2:56:26 0.991	516.26	50.1
Thursday, December 31, 2015 3:01:27 0.991	521.23	50.2
Thursday, December 31, 2015 3:06:27 0.991	526.19	50.2
Thursday, December 31, 2015 3:11:28 0.991	531.16	49.7
Thursday, December 31, 2015 3:16:28 0.991	536.11	49.7
Thursday, December 31, 2015 3:21:29 0.991	541.08	50.1
Thursday, December 31, 2015 3:26:30 0.991	546.05	50.1
Thursday, December 31, 2015 3:31:30 0.991	551.00	50.1
Thursday, December 31, 2015 3:36:31 0.991	555.97	49.8
Thursday, December 31, 2015 3:41:31 0.991	560.92	50.1
Thursday, December 31, 2015 3:46:32 0.991	565.89	49.8
Thursday, December 31, 2015 3:51:32 0.991	570.85	50.1
Thursday, December 31, 2015 3:56:33 0.991	575.82	50.1
Thursday, December 31, 2015 4:01:33 0.991	580.77	50.0
Thursday, December 31, 2015 4:06:34 0.991	585.74	49.8
Thursday, December 31, 2015 4:11:34 0.991	590.69	49.8
Thursday, December 31, 2015 4:16:35 0.991	595.66	49.4
Thursday, December 31, 2015 4:21:35 0.991	600.61	50.1
Thursday, December 31, 2015 4:26:36 0.991	605.58	50.3
Thursday, December 31, 2015 4:31:36 0.991	610.54	50.4
Thursday, December 31, 2015 4:36:37 0.991	615.51	49.7
Thursday, December 31, 2015 4:41:37 0.991	620.46	49.7
Thursday, December 31, 2015 4:46:38 0.991	625.43	50.1
Thursday, December 31, 2015 4:51:39 0.991	630.40	50.1
Thursday, December 31, 2015 4:56:39 0.991	635.35	50.2
Thursday, December 31, 2015 5:01:40 0.991	640.32	50.0
Thursday, December 31, 2015 5:06:40 0.991	645.28	50.2
Thursday, December 31, 2015 5:11:41 0.991	650.25	50.1
Thursday, December 31, 2015 5:16:41 0.991	655.20	50.1
Thursday, December 31, 2015 5:21:42 0.991	660.17	50.0
Thursday, December 31, 2015 5:26:42 0.991	665.12	50.1
Thursday, December 31, 2015 5:31:43 0.991	670.09	50.2
Thursday, December 31, 2015 5:36:43 0.991	675.04	50.0
Thursday, December 31, 2015 5:41:44 0.991	680.01	50.0
Thursday, December 31, 2015 5:46:44 0.991	684.97	50.1
Thursday, December 31, 2015 5:51:45 0.991	689.94	50.1
Thursday, December 31, 2015 5:56:45 0.991	694.89	50.1

Thursday, December 31, 2015 6:01:46 0.991	699.86	50.1
Thursday, December 31, 2015 6:06:46 0.991	704.81	50.1
Thursday, December 31, 2015 6:11:47 0.991	709.78	49.8
Thursday, December 31, 2015 6:15:00 0.991	712.97	50.1

aqms5

formaldehyde002

Ch. 2 Cartridge Started Wednesday, December 30, 2015 18:15:05

Flow Rate Set Point 1.00 l/min

Stopped Thursday, December 31, 2015 6:15:21

Total Volume 712.98 liters

Total Sample Time 12.00 hours

Average Flow Rate 0.991 l/min

Minimum Flow Rate 0.991 l/min

Maximum Flow Rate 0.991 l/min

Pre Start Leak Rate -0.001 l/min

Ending Leak Rate -0.003 l/min

Flow Controller Zero -0.003 l/min

Error Code 0

Error Status OK No Errors

Time	Flow Rate	Volume	Temp
Wednesday, December 30, 2015 18:15:32	0.078	0.22	49.9
Wednesday, December 30, 2015 18:20:32	0.991	5.18	50.1
Wednesday, December 30, 2015 18:25:33	0.991	10.15	49.7
Wednesday, December 30, 2015 18:30:33	0.991	15.10	49.6
Wednesday, December 30, 2015 18:35:34	0.991	20.07	50.1
Wednesday, December 30, 2015 18:40:34	0.991	25.03	50.1
Wednesday, December 30, 2015 18:45:35	0.991	30.00	49.7
Wednesday, December 30, 2015 18:50:35	0.991	34.95	50.1
Wednesday, December 30, 2015 18:55:36	0.991	39.92	50.1
Wednesday, December 30, 2015 19:00:36	0.991	44.87	50.2
Wednesday, December 30, 2015 19:05:37	0.991	49.84	50.1
Wednesday, December 30, 2015 19:10:37	0.991	54.80	49.8
Wednesday, December 30, 2015 19:15:38	0.991	59.77	50.1
Wednesday, December 30, 2015 19:20:38	0.991	64.72	50.1
Wednesday, December 30, 2015 19:25:39	0.991	69.69	50.0
Wednesday, December 30, 2015 19:30:40	0.991	74.66	49.7
Wednesday, December 30, 2015 19:35:40	0.991	79.61	49.6
Wednesday, December 30, 2015 19:40:41	0.991	84.58	50.1
Wednesday, December 30, 2015 19:45:41	0.991	89.53	50.1
Wednesday, December 30, 2015 19:50:42	0.991	94.50	50.1
Wednesday, December 30, 2015 19:55:42	0.991	99.46	50.2
Wednesday, December 30, 2015 20:00:43	0.991	104.43	49.7
Wednesday, December 30, 2015 20:05:43	0.991	109.38	50.0
Wednesday, December 30, 2015 20:10:44	0.991	114.35	50.1
Wednesday, December 30, 2015 20:15:44	0.991	119.30	50.0
Wednesday, December 30, 2015 20:20:45	0.991	124.27	50.1
Wednesday, December 30, 2015 20:25:45	0.991	129.23	50.1
Wednesday, December 30, 2015 20:30:46	0.991	134.20	50.1
Wednesday, December 30, 2015 20:35:46	0.991	139.15	49.6
Wednesday, December 30, 2015 20:40:47	0.991	144.12	50.0
Wednesday, December 30, 2015 20:45:47	0.991	149.07	50.1
Wednesday, December 30, 2015 20:50:48	0.991	154.04	50.2
Wednesday, December 30, 2015 20:55:48	0.991	159.00	50.2

Wednesday, December 30, 2015 21:00:49 0.991	163.97	50.0
Wednesday, December 30, 2015 21:05:50 0.991	168.94	49.7
Wednesday, December 30, 2015 21:10:50 0.991	173.89	49.7
Wednesday, December 30, 2015 21:15:51 0.991	178.86	50.2
Wednesday, December 30, 2015 21:20:51 0.991	183.81	49.7
Wednesday, December 30, 2015 21:25:52 0.991	188.78	49.6
Wednesday, December 30, 2015 21:30:52 0.991	193.74	50.1
Wednesday, December 30, 2015 21:35:53 0.991	198.71	50.0
Wednesday, December 30, 2015 21:40:53 0.991	203.66	50.0
Wednesday, December 30, 2015 21:45:54 0.991	208.63	50.2
Wednesday, December 30, 2015 21:50:54 0.991	213.58	50.1
Wednesday, December 30, 2015 21:55:55 0.991	218.55	50.0
Wednesday, December 30, 2015 22:00:55 0.991	223.51	50.3
Wednesday, December 30, 2015 22:05:56 0.991	228.48	49.8
Wednesday, December 30, 2015 22:10:57 0.991	233.45	50.1
Wednesday, December 30, 2015 22:15:57 0.991	238.40	49.7
Wednesday, December 30, 2015 22:20:58 0.991	243.37	50.1
Wednesday, December 30, 2015 22:25:58 0.991	248.32	49.8
Wednesday, December 30, 2015 22:30:59 0.991	253.29	50.1
Wednesday, December 30, 2015 22:35:59 0.991	258.25	50.1
Wednesday, December 30, 2015 22:41:00 0.991	263.21	50.1
Wednesday, December 30, 2015 22:46:00 0.991	268.17	50.1
Wednesday, December 30, 2015 22:51:01 0.991	273.14	50.2
Wednesday, December 30, 2015 22:56:01 0.991	278.09	50.1
Wednesday, December 30, 2015 23:01:02 0.991	283.06	50.2
Wednesday, December 30, 2015 23:06:02 0.991	288.01	50.2
Wednesday, December 30, 2015 23:11:03 0.991	292.98	50.1
Wednesday, December 30, 2015 23:16:04 0.991	297.95	50.3
Wednesday, December 30, 2015 23:21:04 0.991	302.91	50.2
Wednesday, December 30, 2015 23:26:05 0.991	307.88	50.2
Wednesday, December 30, 2015 23:31:05 0.991	312.83	49.8
Wednesday, December 30, 2015 23:36:06 0.991	317.80	50.0
Wednesday, December 30, 2015 23:41:06 0.991	322.75	50.2
Wednesday, December 30, 2015 23:46:07 0.991	327.72	49.7
Wednesday, December 30, 2015 23:51:07 0.991	332.68	50.2
Wednesday, December 30, 2015 23:56:08 0.991	337.65	50.0
Thursday, December 31, 2015 0:01:08 0.991	342.60	50.1
Thursday, December 31, 2015 0:06:09 0.991	347.57	50.0
Thursday, December 31, 2015 0:11:09 0.991	352.52	50.2
Thursday, December 31, 2015 0:16:10 0.991	357.49	49.7
Thursday, December 31, 2015 0:21:10 0.991	362.45	50.0
Thursday, December 31, 2015 0:26:11 0.991	367.42	50.1
Thursday, December 31, 2015 0:31:12 0.991	372.39	50.0
Thursday, December 31, 2015 0:36:12 0.991	377.34	50.2
Thursday, December 31, 2015 0:41:12 0.991	382.29	49.7
Thursday, December 31, 2015 0:46:13 0.991	387.26	50.1
Thursday, December 31, 2015 0:51:14 0.991	392.23	50.2
Thursday, December 31, 2015 0:56:14 0.991	397.19	50.1
Thursday, December 31, 2015 1:01:15 0.991	402.16	50.1
Thursday, December 31, 2015 1:06:15 0.991	407.11	50.3
Thursday, December 31, 2015 1:11:16 0.991	412.08	49.7
Thursday, December 31, 2015 1:16:16 0.991	417.03	50.1
Thursday, December 31, 2015 1:21:17 0.991	422.00	49.5
Thursday, December 31, 2015 1:26:17 0.991	426.96	50.1

Thursday, December 31, 2015 1:31:18 0.991	431.92	50.2
Thursday, December 31, 2015 1:36:18 0.991	436.88	50.1
Thursday, December 31, 2015 1:41:19 0.991	441.85	49.7
Thursday, December 31, 2015 1:46:19 0.991	446.80	49.6
Thursday, December 31, 2015 1:51:20 0.991	451.77	49.7
Thursday, December 31, 2015 1:56:20 0.991	456.72	50.0
Thursday, December 31, 2015 2:01:21 0.991	461.69	50.1
Thursday, December 31, 2015 2:06:21 0.991	466.65	50.0
Thursday, December 31, 2015 2:11:22 0.991	471.62	50.1
Thursday, December 31, 2015 2:16:22 0.991	476.57	49.7
Thursday, December 31, 2015 2:21:23 0.991	481.54	50.1
Thursday, December 31, 2015 2:26:23 0.991	486.49	49.7
Thursday, December 31, 2015 2:31:24 0.991	491.46	50.1
Thursday, December 31, 2015 2:36:24 0.991	496.42	50.1
Thursday, December 31, 2015 2:41:25 0.991	501.39	49.7
Thursday, December 31, 2015 2:46:25 0.991	506.34	50.3
Thursday, December 31, 2015 2:51:26 0.991	511.31	50.2
Thursday, December 31, 2015 2:56:26 0.991	516.26	50.1
Thursday, December 31, 2015 3:01:27 0.991	521.23	50.2
Thursday, December 31, 2015 3:06:27 0.991	526.19	50.2
Thursday, December 31, 2015 3:11:28 0.991	531.16	49.7
Thursday, December 31, 2015 3:16:28 0.991	536.11	49.7
Thursday, December 31, 2015 3:21:29 0.991	541.08	50.1
Thursday, December 31, 2015 3:26:30 0.991	546.05	50.1
Thursday, December 31, 2015 3:31:30 0.991	551.00	50.1
Thursday, December 31, 2015 3:36:31 0.991	555.97	49.8
Thursday, December 31, 2015 3:41:31 0.991	560.92	50.1
Thursday, December 31, 2015 3:46:32 0.991	565.89	49.8
Thursday, December 31, 2015 3:51:32 0.991	570.85	50.1
Thursday, December 31, 2015 3:56:33 0.991	575.82	50.1
Thursday, December 31, 2015 4:01:33 0.991	580.77	50.0
Thursday, December 31, 2015 4:06:34 0.991	585.74	49.8
Thursday, December 31, 2015 4:11:34 0.991	590.69	49.8
Thursday, December 31, 2015 4:16:35 0.991	595.66	49.4
Thursday, December 31, 2015 4:21:35 0.991	600.61	50.1
Thursday, December 31, 2015 4:26:36 0.991	605.58	50.3
Thursday, December 31, 2015 4:31:36 0.991	610.54	50.4
Thursday, December 31, 2015 4:36:37 0.991	615.51	49.7
Thursday, December 31, 2015 4:41:37 0.991	620.46	49.7
Thursday, December 31, 2015 4:46:38 0.991	625.43	50.1
Thursday, December 31, 2015 4:51:39 0.991	630.40	50.1
Thursday, December 31, 2015 4:56:39 0.991	635.35	50.2
Thursday, December 31, 2015 5:01:40 0.991	640.32	50.0
Thursday, December 31, 2015 5:06:40 0.991	645.28	50.2
Thursday, December 31, 2015 5:11:41 0.991	650.25	50.1
Thursday, December 31, 2015 5:16:41 0.991	655.20	50.1
Thursday, December 31, 2015 5:21:42 0.991	660.17	50.0
Thursday, December 31, 2015 5:26:42 0.991	665.12	50.1
Thursday, December 31, 2015 5:31:43 0.991	670.09	50.2
Thursday, December 31, 2015 5:36:43 0.991	675.04	50.0
Thursday, December 31, 2015 5:41:44 0.991	680.01	50.0
Thursday, December 31, 2015 5:46:44 0.991	684.97	50.1
Thursday, December 31, 2015 5:51:45 0.991	689.94	50.1
Thursday, December 31, 2015 5:56:45 0.991	694.89	50.1

Thursday, December 31, 2015 6:01:46 0.991	699.86	50.1
Thursday, December 31, 2015 6:06:46 0.991	704.81	50.1
Thursday, December 31, 2015 6:11:47 0.991	709.78	49.8
Thursday, December 31, 2015 6:15:00 0.991	712.97	50.1

APPENDIX D

Laboratory Accreditation



OREGON

Environmental Laboratory Accreditation Program



NELAP Recognized

Eurofins Air Toxics, Inc
CA300005

180 Blue Ravine Road, Ste. B
Folsom, CA 95630

IS GRANTED APPROVAL BY ORELAP UNDER THE 2009 TNI STANDARDS, TO PERFORM ANALYSES ON ENVIRONMENTAL SAMPLES IN MATRICES AS LISTED BELOW :

<i>Air</i>	<i>Drinking Water</i>	<i>Non Potable Water</i>	<i>Solids and Chem. Waste</i>	<i>Tissue</i>
Chemistry				

AND AS RECORDED IN THE LIST OF APPROVED ANALYTES, METHODS, ANALYTICAL TECHNIQUES, AND FIELDS OF TESTING ISSUED CONCURRENTLY WITH THIS CERTIFICATE AND REVISED AS NECESSARY.

ACCREDITED STATUS DEPENDS ON SUCCESSFUL ONGOING PARTICIPATION IN THE PROGRAM AND CONTINUED COMPLIANCE WITH THE STANDARDS.

CUSTOMERS ARE URGED TO VERIFY THE LABORATORY'S CURRENT ACCREDITATION STATUS IN OREGON.

Gary K. Ward/MS
Oregon State Public Health Laboratory
ORELAP Administrator
3150 NW. 229th Ave, Suite 100
Hillsboro, OR 97124



ISSUE DATE: 10/18/2015
EXPIRATION DATE: 10/17/2016
Certificate No: CA300005 - 007



Oregon

Environmental Laboratory Accreditation Program



Department of Agriculture, Laboratory Division
Department of Environmental Quality, Laboratory Division
Oregon Health Authority, Public Health Division

NELAP Recognized

ORELAP Fields of Accreditation

ORELAP ID: CA300005

EPA CODE: CA00933

Certificate: CA300005 - 008

Eurofins Air Toxics, Inc

180 Blue Ravine Road, Ste. B
Folsom CA 95630

Issue Date: 10/18/2015

Expiration Date: 10/17/2016

**As of 10/18/2015 this list supercedes all previous lists for this certificate number.
Customers. Please verify the current accreditation standing with ORELAP.**

MATRIX : Air

Reference	Code	Description
ASTM D1945 03	30024443	Natural Gas by Gas Chromatography
Analyte Code	Analyte	
4938	2-Methylbutane (Isopentane)	
4942	2-methylpropane (Isobutane)	
4323	Acetylene	
3755	Carbon dioxide	
3780	Carbon monoxide	
4747	Ethane	
4752	Ethene	
1767	Helium	
1772	Hydrogen	
4926	Methane	
5007	n-Butane	
9511	Neopentane	
1843	Nitrogen	
5028	n-Pentane	
5029	n-Propane	
3895	Oxygen	
ASTM D1946-90	30024465	Reformed Gas by Gas Chromatography
Analyte Code	Analyte	
3755	Carbon dioxide	
3780	Carbon monoxide	
4747	Ethane	
4752	Ethene	
1767	Helium	
1772	Hydrogen	
4926	Methane	
1843	Nitrogen	
3895	Oxygen	
ASTM D5504 08	30032258	Determination of Sulfur Compounds in Natural Gas and Gaseous Fuels by Gas Chromatography and Chemiluminescence
Analyte Code	Analyte	
4842	1-Propanethiol	
6113	2,5-Dimethylthiophene	
4544	2-Ethylthiophene	
4843	2-Propanethiol	
5783	3-Methylthiophene	
4450	Carbon disulfide	

ORELAP Fields of Accreditation

ORELAP ID: CA300005

EPA CODE: CA00933

Certificate: CA300005 - 008

Eurofins Air Toxics, Inc

180 Blue Ravine Road, Ste. B
Folsom CA 95630

Issue Date: 10/18/2015

Expiration Date: 10/17/2016

As of 10/18/2015 **this list supercedes all previous lists for this certificate number.**
Customers. Please verify the current accreditation standing with ORELAP.

Analyte Code	Analyte
7215	Carbonyl sulfide
6078	Diethyl Disulfide
6081	Diethyl Sulfide
4729	Dimethyl disulfide
6116	Dimethyl Sulfide
7506	Ethanethiol
3840	Hydrogen sulfide
3725	i-Butanethiol
7507	Methanethiol
9556	t-Butanethiol
9574	Tetrahydrothiophene
9578	Thiophene

EPA 325B 2013	10277437	Sorbent Tubes Coupled with Thermal Desorption and GC/MS
---------------	----------	---

Analyte Code	Analyte
4375	Benzene
4765	Ethylbenzene
5240	m+p-xylene
5250	o-Xylene
5100	Styrene
5140	Toluene

EPA TO-11A	10311805	Determination of Formaldehyde in Ambient Air Using Adsorbent Cartridge Followed by High Performance Liquid Chromatography (HPLC)
------------	----------	--

Analyte Code	Analyte
4300	Acetaldehyde
4315	Acetone
5570	Benzaldehyde
4430	Butylaldehyde (Butanal)
4545	Crotonaldehyde
4815	Formaldehyde
3825	Hexanaldehyde (Hexanal)
6330	Isovaleraldehyde
5125	m-Tolualdehyde (1,3-Tolualdehyde)
6755	o-Tolualdehyde (1,2-Tolualdehyde)
3965	Propionaldehyde (Propanal)
6760	p-Tolualdehyde (1,4-Tolualdehyde)
4040	Valeraldehyde (Pentanal, Pentanaldehyde)

EPA TO-12	10248201	Non-Methane Organic Compounds by GC/FID
-----------	----------	---

Analyte Code	Analyte
3860	Non-methane organics

EPA TO-13A	10248405	Polycyclic Aromatic Hydrocarbons in Ambient Air by GC/MS
------------	----------	--

Analyte Code	Analyte
5795	2-Chloronaphthalene
6385	2-Methylnaphthalene
5500	Acenaphthene
5505	Acenaphthylene
5555	Anthracene
5575	Benzo(a)anthracene
5580	Benzo(a)pyrene
5605	Benzo(e)pyrene
5590	Benzo(g,h,i)perylene
5600	Benzo(k)fluoranthene
5585	Benzo[b]fluoranthene
5855	Chrysene

ORELAP Fields of Accreditation

ORELAP ID: CA300005

EPA CODE: CA00933

Certificate: CA300005 - 008

Eurofins Air Toxics, Inc

180 Blue Ravine Road, Ste. B
Folsom CA 95630

Issue Date: 10/18/2015

Expiration Date: 10/17/2016

As of 10/18/2015 **this list supercedes all previous lists for this certificate number.**
Customers. Please verify the current accreditation standing with ORELAP.

Analyte Code	Analyte
5895	Dibenz(a,h) anthracene
6265	Fluoranthene
6270	Fluorene
6315	Indeno(1,2,3-cd) pyrene
5005	Naphthalene
6615	Phenanthrene
6665	Pyrene

EPA TO-13A SIM 10248449 Polycyclic Aromatic Hydrocarbons in Ambient Air by GC/MS SIM

Analyte Code	Analyte
5795	2-Chloronaphthalene
6385	2-Methylnaphthalene
5500	Acenaphthene
5505	Acenaphthylene
5555	Anthracene
5575	Benzo(a)anthracene
5580	Benzo(a)pyrene
5605	Benzo(e)pyrene
5590	Benzo(g,h,i)perylene
5600	Benzo(k)fluoranthene
5585	Benzo[b]fluoranthene
5855	Chrysene
5895	Dibenz(a,h) anthracene
6265	Fluoranthene
6270	Fluorene
6315	Indeno(1,2,3-cd) pyrene
6615	Phenanthrene
6665	Pyrene

EPA TO-14A 10248609 Volatile Organic Compounds with SUMMA canister and GC/MS

Analyte Code	Analyte
5160	1,1,1-Trichloroethane
5110	1,1,2,2-Tetrachloroethane
5195	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)
5165	1,1,2-Trichloroethane
4630	1,1-Dichloroethane
4640	1,1-Dichloroethylene
5155	1,2,4-Trichlorobenzene
5210	1,2,4-Trimethylbenzene
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)
4695	1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon-114)
4610	1,2-Dichlorobenzene
4635	1,2-Dichloroethane (Ethylene dichloride)
4655	1,2-Dichloropropane
5215	1,3,5-Trimethylbenzene
4615	1,3-Dichlorobenzene
4620	1,4-Dichlorobenzene
4836	1-Propene
4860	2-Hexanone
4542	4-Ethyltoluene
4315	Acetone
4375	Benzene
5635	Benzyl chloride
4395	Bromodichloromethane
4455	Carbon tetrachloride
4475	Chlorobenzene
4575	Chlorodibromomethane
4485	Chloroethane (Ethyl chloride)
4505	Chloroform

ORELAP Fields of Accreditation

ORELAP ID: CA300005

EPA CODE: CA00933

Certificate: CA300005 - 008

Eurofins Air Toxics, Inc

180 Blue Ravine Road, Ste. B
Folsom CA 95630

Issue Date: 10/18/2015

Expiration Date: 10/17/2016

As of 10/18/2015 this list supercedes all previous lists for this certificate number. Customers. Please verify the current accreditation standing with ORELAP.

Analyte Code	Analyte
4705	cis & trans-1,2-Dichloroethene
4680	cis-1,3-Dichloropropene
4555	Cyclohexane
4625	Dichlorodifluoromethane (Freon-12)
4750	Ethanol
4765	Ethylbenzene
4835	Hexachlorobutadiene
4895	Isopropyl alcohol (2-Propanol, Isopropanol)
4950	Methyl bromide (Bromomethane)
4960	Methyl chloride (Chloromethane)
4975	Methylene chloride (Dichloromethane)
5005	Naphthalene
4825	n-Heptane
4855	n-Hexane
5090	n-Propylbenzene
5100	Styrene
5115	Tetrachloroethylene (Perchloroethylene)
5120	Tetrahydrofuran (THF)
5140	Toluene
4685	trans-1,3-Dichloropropylene
5170	Trichloroethene (Trichloroethylene)
5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)
5235	Vinyl chloride
5260	Xylene (total)

EPA TO-15

10248803

VOCs collected in Canisters by GC/MS

Analyte Code	Analyte
5160	1,1,1-Trichloroethane
5110	1,1,2,2-Tetrachloroethane
5195	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)
5165	1,1,2-Trichloroethane
4630	1,1-Dichloroethane
4640	1,1-Dichloroethylene
5182	1,2,3-Trimethylbenzene
5155	1,2,4-Trichlorobenzene
5210	1,2,4-Trimethylbenzene
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)
4695	1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon-114)
4610	1,2-Dichlorobenzene
4635	1,2-Dichloroethane (Ethylene dichloride)
4655	1,2-Dichloropropane
5215	1,3,5-Trimethylbenzene
9318	1,3-Butadiene
4615	1,3-Dichlorobenzene
4676	1,3-Diethylbenzene
4620	1,4-Dichlorobenzene
4735	1,4-Dioxane (1,4- Diethyleneoxide)
4917	1-Butene
4833	1-Pentene
4836	1-Propene
5220	2,2,4-Trimethylpentane
4666	2,2-Dimethylbutane
4667	2,3,4-Trimethylpentane
4669	2,3-Dimethylbutane
4671	2,3-Dimethylpentane
4672	2,4-Dimethylpentane
4410	2-Butanone (Methyl ethyl ketone, MEK)
4538	2-Ethyltoluene
4860	2-Hexanone
4934	2-Methyl-2-Butene

ORELAP Fields of Accreditation

ORELAP ID: CA300005

EPA CODE: CA00933

Certificate: CA300005 - 008

Eurofins Air Toxics, Inc

180 Blue Ravine Road, Ste. B
Folsom CA 95630

Issue Date: 10/18/2015 Expiration Date: 10/17/2016

As of 10/18/2015 **this list supercedes all previous lists for this certificate number.**
Customers. Please verify the current accreditation standing with ORELAP.

Analyte Code	Analyte
4937	2-Methylbutadiene (Isoprene)
4938	2-Methylbutane (Isopentane)
4939	2-Methylheptane
4946	2-Methylhexane
4941	2-Methylpentane (Isohexane)
4942	2-methylpropane (Isobutane)
4531	3-Ethyltoluene
4529	3-Methyl-1-Butene
4532	3-Methylheptane
4533	3-Methylhexane
4534	3-Methylpentane
4542	4-Ethyltoluene
4913	4-Methyl-1-Pentene
4995	4-Methyl-2-pentanone (MIBK)
4300	Acetaldehyde
4315	Acetone
4320	Acetonitrile
4323	Acetylene
4325	Acrolein (Propenal)
4340	Acrylonitrile
4355	Allyl chloride (3-Chloropropene)
4375	Benzene
5635	Benzyl chloride
4390	Bromochloromethane
4395	Bromodichloromethane
4400	Bromoform
4450	Carbon disulfide
4455	Carbon tetrachloride
4475	Chlorobenzene
4575	Chlorodibromomethane
4485	Chloroethane (Ethyl chloride)
4505	Chloroform
4525	Chloroprene (2-Chloro-1,3-butadiene)
4705	cis & trans-1,2-Dichloroethene
4680	cis-1,3-Dichloropropene
4602	cis-2-Butene
4603	cis-2-pentene
4555	Cyclohexane
4562	Cyclopentane
4563	Cyclopentene
4625	Dichlorodifluoromethane (Freon-12)
4627	Dichlorofluoromethane (Freon 21)
4747	Ethane
4750	Ethanol
4752	Ethene
4765	Ethylbenzene
4835	Hexachlorobutadiene
4895	Isopropyl alcohol (2-Propanol, Isopropanol)
4900	Isopropylbenzene
5240	m+p-xylene
4930	Methanol
4950	Methyl bromide (Bromomethane)
4960	Methyl chloride (Chloromethane)
5000	Methyl tert-butyl ether (MTBE)
4965	Methylcyclohexane
4966	Methylcyclopentane
4975	Methylene chloride (Dichloromethane)
5005	Naphthalene
5007	n-Butane
5875	n-Decane
4825	n-Heptane

ORELAP Fields of Accreditation

ORELAP ID: CA300005

EPA CODE: CA00933

Certificate: CA300005 - 008

Eurofins Air Toxics, Inc

180 Blue Ravine Road, Ste. B
Folsom CA 95630

Issue Date: 10/18/2015

Expiration Date: 10/17/2016

As of 10/18/2015 **this list supercedes all previous lists for this certificate number.**
Customers. Please verify the current accreditation standing with ORELAP.

Analyte Code	Analyte
4855	n-Hexane
5026	n-Nonane
5027	n-Octane
5028	n-Pentane
5029	n-Propane
5090	n-Propylbenzene
6747	n-Undecane
5250	o-Xylene
5253	p-Diethylbenzene
5100	Styrene
5115	Tetrachloroethylene (Perchloroethylene)
5120	Tetrahydrofuran (THF)
5140	Toluene
4685	trans-1,3-Dichloropropylene
4607	trans-2-Butene
4606	trans-2-Hexene
4608	trans-2-pentene
5170	Trichloroethene (Trichloroethylene)
5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)
5225	Vinyl acetate
5230	Vinyl bromide (Bromoethane)
5235	Vinyl chloride
5260	Xylene (total)

EPA TO-15 GC/MS SIM

10248858

VOCs collected in Canisters by GC/MS SIM

Analyte Code	Analyte
5160	1,1,1-Trichloroethane
5110	1,1,2,2-Tetrachloroethane
5165	1,1,2-Trichloroethane
4630	1,1-Dichloroethane
4640	1,1-Dichloroethylene
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)
4695	1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon-114)
4635	1,2-Dichloroethane (Ethylene dichloride)
4620	1,4-Dichlorobenzene
4375	Benzene
4455	Carbon tetrachloride
4485	Chloroethane (Ethyl chloride)
4505	Chloroform
4645	cis-1,2-Dichloroethylene
4625	Dichlorodifluoromethane (Freon-12)
4765	Ethylbenzene
5240	m+p-xylene
4960	Methyl chloride (Chloromethane)
5000	Methyl tert-butyl ether (MTBE)
5005	Naphthalene
5250	o-Xylene
5115	Tetrachloroethylene (Perchloroethylene)
5140	Toluene
4700	trans-1,2-Dichloroethylene
5170	Trichloroethene (Trichloroethylene)
5235	Vinyl chloride

EPA TO-17

10312206

Determination of Volatile Organic Compounds in Ambient Air Using
Active Sampling Onto Sorbent Tubes

Analyte Code	Analyte
5160	1,1,1-Trichloroethane
5110	1,1,2,2-Tetrachloroethane
5195	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)
5165	1,1,2-Trichloroethane

ORELAP Fields of Accreditation

ORELAP ID: CA300005

EPA CODE: CA00933

Certificate: CA300005 - 008

Eurofins Air Toxics, Inc

180 Blue Ravine Road, Ste. B
Folsom CA 95630

Issue Date: 10/18/2015 Expiration Date: 10/17/2016

As of 10/18/2015 **this list supercedes all previous lists for this certificate number.**
Customers. Please verify the current accreditation standing with ORELAP.

Analyte Code	Analyte
4630	1,1-Dichloroethane
4640	1,1-Dichloroethylene
5155	1,2,4-Trichlorobenzene
5210	1,2,4-Trimethylbenzene
4695	1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon-114)
4610	1,2-Dichlorobenzene
4635	1,2-Dichloroethane (Ethylene dichloride)
4655	1,2-Dichloropropane
5215	1,3,5-Trimethylbenzene
9318	1,3-Butadiene
4615	1,3-Dichlorobenzene
4620	1,4-Dichlorobenzene
4735	1,4-Dioxane (1,4- Diethyleneoxide)
6380	1-Methylnaphthalene
5220	2,2,4-Trimethylpentane
4410	2-Butanone (Methyl ethyl ketone, MEK)
4860	2-Hexanone (MBK)
4938	2-Methylbutane (Isopentane)
6385	2-Methylnaphthalene
4542	4-Ethyltoluene
5500	Acenaphthene
5505	Acenaphthylene
5555	Anthracene
4375	Benzene
4450	Carbon disulfide
4455	Carbon tetrachloride
4475	Chlorobenzene
4485	Chloroethane (Ethyl chloride)
4505	Chloroform
4645	cis-1,2-Dichloroethylene
4555	Cyclohexane
4765	Ethylbenzene
6265	Fluoranthene
6270	Fluorene
4835	Hexachlorobutadiene
4895	Isopropyl alcohol (2-Propanol, Isopropanol)
4900	Isopropylbenzene
5240	m+p-xylene
5000	Methyl tert-butyl ether (MTBE)
4965	Methylcyclohexane
4975	Methylene chloride (Dichloromethane)
5005	Naphthalene
4825	n-Heptane
4855	n-Hexane
5090	n-Propylbenzene
5250	o-Xylene
6615	Phenanthrene
6665	Pyrene
5100	Styrene
5115	Tetrachloroethylene (Perchloroethylene)
5140	Toluene
4700	trans-1,2-Dichloroethylene
5170	Trichloroethene (Trichloroethylene)
5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)
5235	Vinyl chloride
5260	Xylene (total)

EPA TO-17 Modified 2

10312217

Hydrocarbons in Ambient Air Using WMS Passive Sampling Tubes

Analyte Code	Analyte
5160	1,1,1-Trichloroethane

ORELAP Fields of Accreditation

ORELAP ID: CA300005

EPA CODE: CA00933

Certificate: CA300005 - 008

Eurofins Air Toxics, Inc

180 Blue Ravine Road, Ste. B
Folsom CA 95630

Issue Date: 10/18/2015 Expiration Date: 10/17/2016

As of 10/18/2015 this list supercedes all previous lists for this certificate number.
Customers. Please verify the current accreditation standing with ORELAP.

Analyte Code	Analyte
5110	1,1,2,2-Tetrachloroethane
5165	1,1,2-Trichloroethane
4630	1,1-Dichloroethane
4640	1,1-Dichloroethylene
5150	1,2,3-Trichlorobenzene
5155	1,2,4-Trichlorobenzene
5210	1,2,4-Trimethylbenzene
4610	1,2-Dichlorobenzene
4635	1,2-Dichloroethane (Ethylene dichloride)
5215	1,3,5-Trimethylbenzene
4615	1,3-Dichlorobenzene
4620	1,4-Dichlorobenzene
9546	1,4-Dithiane
4410	2-Butanone (Methyl ethyl ketone, MEK)
4995	4-Methyl-2-pentanone (MIBK)
4315	Acetone
6698	alpha-Pinene
4375	Benzene
4455	Carbon tetrachloride
4475	Chlorobenzene
4505	Chloroform
4645	cis-1,2-Dichloroethylene
4555	Cyclohexane
6208	d-Limonene
4750	Ethanol
4755	Ethyl acetate
4765	Ethylbenzene
6774	Halothane (2-Bromo-2-chloro-1,1,1-trifluoroethane)
5240	m+p-xylene
4960	Methyl chloride (Chloromethane)
4990	Methyl methacrylate
5000	Methyl tert-butyl ether (MTBE)
5005	Naphthalene
4825	n-Heptane
4855	n-Hexane
5090	n-Propylbenzene
5250	o-Xylene
5100	Styrene
5115	Tetrachloroethylene (Perchloroethylene)
5140	Toluene
4700	trans-1,2-Dichloroethylene
5170	Trichloroethene (Trichloroethylene)
5235	Vinyl chloride

EPA TO-3

10249000

Cryogenic Trapping

Analyte Code	Analyte
4375	Benzene
4765	Ethylbenzene
5140	Toluene
5260	Xylene (total)

Modified EPA TO-17 Passive RAD130 Tube 2 60032351

The Determination of Hydrocarbons in Air Via RAD130 RADIELLO
Passive Sample Tubes

Analyte Code	Analyte
5160	1,1,1-Trichloroethane
5110	1,1,2,2-Tetrachloroethane
5165	1,1,2-Trichloroethane
4630	1,1-Dichloroethane
4640	1,1-Dichloroethylene
5210	1,2,4-Trimethylbenzene

ORELAP Fields of Accreditation

ORELAP ID: CA300005

EPA CODE: CA00933

Certificate: CA300005 - 008

Eurofins Air Toxics, Inc

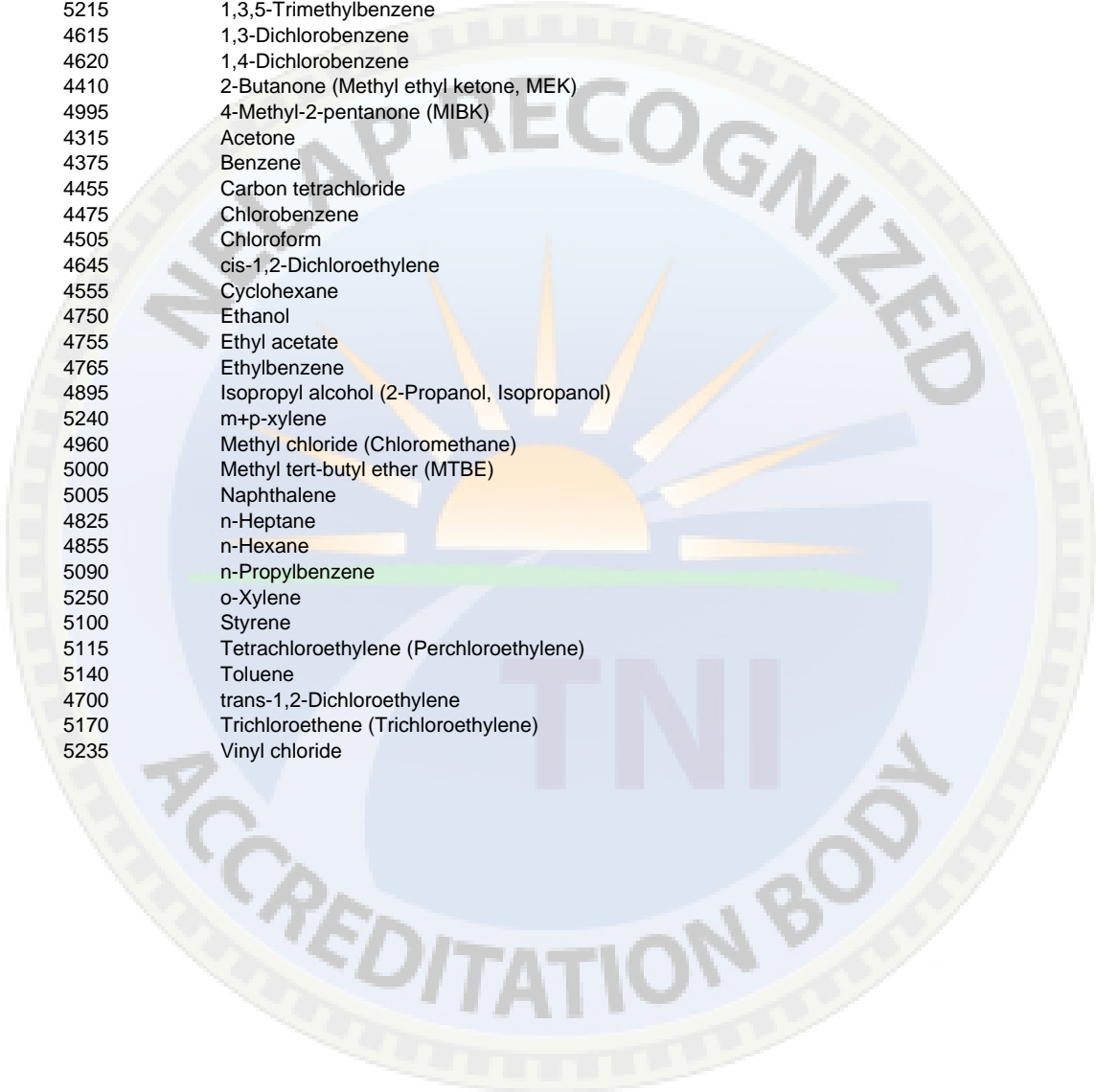
180 Blue Ravine Road, Ste. B
Folsom CA 95630

Issue Date: 10/18/2015

Expiration Date: 10/17/2016

As of 10/18/2015 this list supercedes all previous lists for this certificate number. Customers. Please verify the current accreditation standing with ORELAP.

Analyte Code	Analyte
4610	1,2-Dichlorobenzene
4635	1,2-Dichloroethane (Ethylene dichloride)
5215	1,3,5-Trimethylbenzene
4615	1,3-Dichlorobenzene
4620	1,4-Dichlorobenzene
4410	2-Butanone (Methyl ethyl ketone, MEK)
4995	4-Methyl-2-pentanone (MIBK)
4315	Acetone
4375	Benzene
4455	Carbon tetrachloride
4475	Chlorobenzene
4505	Chloroform
4645	cis-1,2-Dichloroethylene
4555	Cyclohexane
4750	Ethanol
4755	Ethyl acetate
4765	Ethylbenzene
4895	Isopropyl alcohol (2-Propanol, Isopropanol)
5240	m+p-xylene
4960	Methyl chloride (Chloromethane)
5000	Methyl tert-butyl ether (MTBE)
5005	Naphthalene
4825	n-Heptane
4855	n-Hexane
5090	n-Propylbenzene
5250	o-Xylene
5100	Styrene
5115	Tetrachloroethylene (Perchloroethylene)
5140	Toluene
4700	trans-1,2-Dichloroethylene
5170	Trichloroethene (Trichloroethylene)
5235	Vinyl chloride



SPR 5300 5/81 ©



OREGON Environmental Laboratory Accreditation Program



NELAP Recognized

**Eurofins Air Toxics, Inc
CA300005**

180 Blue Ravine Road, Ste. B
Folsom, CA 95630

IS GRANTED APPROVAL BY ORELAP UNDER THE 2009 TNI STANDARDS, TO PERFORM ANALYSES ON ENVIRONMENTAL SAMPLES IN MATRICES AS LISTED BELOW :

Air	Drinking Water	Non Potable Water	Solids and Chem. Waste	Tissue
-----	----------------	-------------------	------------------------	--------

Chemistry

AND AS RECORDED IN THE LIST OF APPROVED ANALYTES, METHODS, ANALYTICAL TECHNIQUES, AND FIELDS OF TESTING ISSUED CONCURRENTLY WITH THIS CERTIFICATE AND REVISED AS NECESSARY.

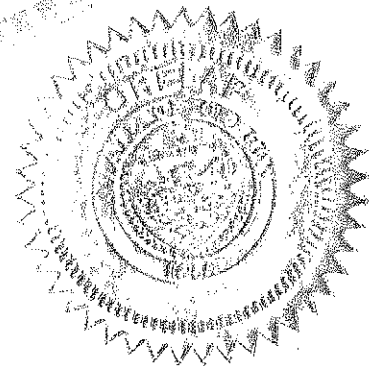
ACCREDITED STATUS DEPENDS ON SUCCESSFUL ONGOING PARTICIPATION IN THE PROGRAM AND CONTINUED COMPLIANCE WITH THE STANDARDS.

CUSTOMERS ARE URGED TO VERIFY THE LABORATORY'S CURRENT ACCREDITATION STATUS IN OREGON.

Gary K. Ward

Gary K. Ward, MS
Oregon State Public Health Laboratory
ORELAP Administrator
3150 NW. 229th Ave, Suite 100
Hillsboro, OR 97124

ISSUE DATE: 10/18/2014
EXPIRATION DATE: 10/17/2015
Certificate No: CA300005 - 005

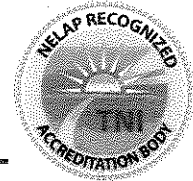


SPR 5300 5/81 ©



Oregon

Environmental Laboratory Accreditation Program



Department of Agriculture, Laboratory Division
Department of Environmental Quality, Laboratory Division
Oregon Health Authority, Public Health Division

NELAP Recognized

ORELAP Fields of Accreditation

ORELAP ID: CA300005

EPA CODE: CA00933

Certificate: CA300005 - 006

Eurofins Air Toxics, Inc

180 Blue Ravine Road, Ste. B
Folsom CA 95630

Issue Date: 11/13/2014 Expiration Date: 10/17/2015

As of 11/13/2014 this list supercedes all previous lists for this certificate number.
Customers. Please verify the current accreditation standing with ORELAP.

MATRIX : Air

Reference	Code	Description
ASTM D1945 03	30024443	Natural Gas by Gas Chromatography

Analyte Code	Analyte
4938	2-Methylbutane (Isopentane)
4942	2-methylpropane (Isobutane)
4323	Acetylene
3755	Carbon dioxide
3780	Carbon monoxide
4747	Ethane
4752	Ethene
1767	Helium
1772	Hydrogen
4926	Methane
5007	n-Butane
9511	Neopentane
1843	Nitrogen
5028	n-Pentane
5029	n-Propane
3895	Oxygen

ASTM D1946-90	30024465	Reformed Gas by Gas Chromatography
---------------	----------	------------------------------------

Analyte Code	Analyte
3755	Carbon dioxide
3780	Carbon monoxide
4747	Ethane
4752	Ethene
1767	Helium
1772	Hydrogen
4926	Methane
1843	Nitrogen
3895	Oxygen

ASTM D5504 08	30032258	Determination of Sulfur Compounds in Natural Gas and Gaseous Fuels by Gas Chromatography and Chemiluminescence
---------------	----------	--

Analyte Code	Analyte
4842	1-Propanethiol
6113	2,5-Dimethylthiophene
4544	2-Ethylthiophene
4843	2-Propanethiol
5783	3-Methylthiophene
4450	Carbon disulfide

ORELAP Fields of Accreditation

ORELAP ID: CA300005

EPA CODE: CA00933

Certificate: CA300005 - 006

Eurofins Air Toxics, Inc

180 Blue Ravine Road, Ste. B
Folsom CA 95630

Issue Date: 11/13/2014 Expiration Date: 10/17/2015

As of 11/13/2014 this list supercedes all previous lists for this certificate number.
Customers. Please verify the current accreditation standing with ORELAP.

Analyte Code	Analyte
7215	Carbonyl sulfide
6078	Diethyl Disulfide
6081	Diethyl Sulfide
4729	Dimethyl disulfide
6116	Dimethyl Sulfide
7506	Ethanethiol
3840	Hydrogen sulfide
3725	i-Butanethiol
7507	Methanethiol
9556	t-Butanethiol
9574	Tetrahydrothiophene
9578	Thiophene

EPA TO-10A (GC/ECD) 10247504 Pesticides and PCBs with HV PUF by GC/ECD

Analyte Code	Analyte
7355	4,4'-DDD
7360	4,4'-DDE
7365	4,4'-DDT
7025	Aldrin
7110	alpha-BHC (alpha-Hexachlorocyclohexane)
7240	alpha-Chlordane
8880	Aroclor-1016 (PCB-1016)
8890	Aroclor-1232 (PCB-1232)
8895	Aroclor-1242 (PCB-1242)
8900	Aroclor-1248 (PCB-1248)
8905	Aroclor-1254 (PCB-1254)
8910	Aroclor-1260 (PCB-1260)
7115	beta-BHC (beta-Hexachlorocyclohexane)
7250	Chlordane (tech.)
7105	delta-BHC
7470	Dieldrin
7510	Endosulfan I
7515	Endosulfan II
7520	Endosulfan sulfate
7540	Endrin
7530	Endrin aldehyde
7535	Endrin ketone
7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)
7245	gamma-Chlordane
7685	Heptachlor
7690	Heptachlor epoxide
7810	Methoxychlor
8250	Toxaphene (Chlorinated camphene)

EPA TO-11A 10311805 Determination of Formaldehyde in Ambient Air Using Adsorbent Cartridge Followed by High Performance Liquid Chromatography (HPLC)

Analyte Code	Analyte
4300	Acetaldehyde
4315	Acetone
5570	Benzaldehyde
4430	Butylaldehyde (Butanal)
4545	Crotonaldehyde
4815	Formaldehyde
3825	Hexanaldehyde (Hexanal)
6330	Isovaleraldehyde
5125	m-Tolualdehyde (1,3-Tolualdehyde)
6755	o-Tolualdehyde (1,2-Tolualdehyde)
3965	Propionaldehyde (Propanal)
6760	p-Tolualdehyde (1,4-Tolualdehyde)
4040	Valeraldehyde (Pentanal, Pentanaldehyde)

ORELAP Fields of Accreditation

ORELAP ID: CA300005

EPA CODE: CA00933

Certificate: CA300005 - 006

Eurofins Air Toxics, Inc

180 Blue Ravine Road, Ste. B
Folsom CA 95630

Issue Date: 11/13/2014 Expiration Date: 10/17/2015

As of 11/13/2014 this list supercedes all previous lists for this certificate number.
Customers. Please verify the current accreditation standing with ORELAP.

EPA TO-12 10248201 Non-Methane Organic Compounds by GC/FID

Analyte Code	Analyte
3860	Non-methane organics

EPA TO-13A 10248405 Polycyclic Aromatic Hydrocarbons in Ambient Air by GC/MS

Analyte Code	Analyte
5795	2-Chloronaphthalene
6385	2-Methylnaphthalene
5500	Acenaphthene
5505	Acenaphthylene
5555	Anthracene
5575	Benzo(a)anthracene
5580	Benzo(a)pyrene
5605	Benzo(e)pyrene
5590	Benzo(g,h,i)perylene
5600	Benzo(k)fluoranthene
5585	Benzo[b]fluoranthene
5855	Chrysene
5895	Dibenz(a,h) anthracene
6265	Fluoranthene
6270	Fluorene
6315	Indeno(1,2,3-cd) pyrene
5005	Naphthalene
6615	Phenanthrene
6665	Pyrene

EPA TO-13A SIM 10248449 Polycyclic Aromatic Hydrocarbons in Ambient Air by GC/MS SIM

Analyte Code	Analyte
6380	1-Methylnaphthalene
5795	2-Chloronaphthalene
6385	2-Methylnaphthalene
5500	Acenaphthene
5505	Acenaphthylene
5555	Anthracene
5575	Benzo(a)anthracene
5580	Benzo(a)pyrene
5605	Benzo(e)pyrene
5590	Benzo(g,h,i)perylene
5600	Benzo(k)fluoranthene
5585	Benzo[b]fluoranthene
5855	Chrysene
5895	Dibenz(a,h) anthracene
5905	Dibenzofuran
6265	Fluoranthene
6270	Fluorene
6315	Indeno(1,2,3-cd) pyrene
6615	Phenanthrene
6665	Pyrene

EPA TO-14A 10248609 Volatile Organic Compounds with SUMMA canister and GC/MS

Analyte Code	Analyte
5160	1,1,1-Trichloroethane
5110	1,1,2,2-Tetrachloroethane
5195	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)
5165	1,1,2-Trichloroethane
4630	1,1-Dichloroethane
4640	1,1-Dichloroethylene

ORELAP Fields of Accreditation

ORELAP ID: CA300005

EPA CODE: CA00933

Certificate: CA300005 - 006

Eurofins Air Toxics, Inc

180 Blue Ravine Road, Ste. B
Folsom CA 95630

Issue Date: 11/13/2014 Expiration Date: 10/17/2015

As of 11/13/2014 this list supercedes all previous lists for this certificate number.

Customers. Please verify the current accreditation standing with ORELAP.

Analyte Code	Analyte
5155	1,2,4-Trichlorobenzene
5210	1,2,4-Trimethylbenzene
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)
4695	1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon-114)
4610	1,2-Dichlorobenzene
4635	1,2-Dichloroethane (Ethylene dichloride)
4655	1,2-Dichloropropane
5215	1,3,5-Trimethylbenzene
4615	1,3-Dichlorobenzene
4620	1,4-Dichlorobenzene
4836	1-Propene
4860	2-Hexanone
4542	4-Ethyltoluene
4315	Acetone
4375	Benzene
5635	Benzyl chloride
4395	Bromodichloromethane
4455	Carbon tetrachloride
4475	Chlorobenzene
4575	Chlorodibromomethane
4485	Chloroethane (Ethyl chloride)
4505	Chloroform
4705	cis & trans-1,2-Dichloroethene
4680	cis-1,3-Dichloropropene
4555	Cyclohexane
4625	Dichlorodifluoromethane (Freon-12)
4750	Ethanol
4765	Ethylbenzene
4835	Hexachlorobutadiene
4895	Isopropyl alcohol (2-Propanol, Isopropanol)
4950	Methyl bromide (Bromomethane)
4960	Methyl chloride (Chloromethane)
4975	Methylene chloride (Dichloromethane)
5005	Naphthalene
4825	n-Heptane
4855	n-Hexane
5090	n-Propylbenzene
5100	Styrene
5115	Tetrachloroethylene (Perchloroethylene)
5120	Tetrahydrofuran (THF)
5140	Toluene
4685	trans-1,3-Dichloropropylene
5170	Trichloroethene (Trichloroethylene)
5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)
5235	Vinyl chloride
5260	Xylene (total)

EPA TO-15

10248803

VOCs collected in Canisters by GC/MS

Analyte Code	Analyte
5160	1,1,1-Trichloroethane
5110	1,1,2,2-Tetrachloroethane
5195	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)
5165	1,1,2-Trichloroethane
4630	1,1-Dichloroethane
4640	1,1-Dichloroethylene
5182	1,2,3-Trimethylbenzene
5155	1,2,4-Trichlorobenzene
5210	1,2,4-Trimethylbenzene
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)
4695	1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon-114)

ORELAP Fields of Accreditation

ORELAP ID: CA300005

EPA CODE: CA00933

Certificate: CA300005 - 006

Eurofins Air Toxics, Inc

180 Blue Ravine Road, Ste. B
Folsom CA 95630

Issue Date: 11/13/2014 Expiration Date: 10/17/2015

As of 11/13/2014 this list supercedes all previous lists for this certificate number.

Customers. Please verify the current accreditation standing with ORELAP.

Analyte Code	Analyte
4610	1,2-Dichlorobenzene
4635	1,2-Dichloroethane (Ethylene dichloride)
4655	1,2-Dichloropropane
5215	1,3,5-Trimethylbenzene
9318	1,3-Butadiene
4615	1,3-Dichlorobenzene
4676	1,3-Diethylbenzene
4620	1,4-Dichlorobenzene
4735	1,4-Dioxane (1,4- Diethyleneoxide)
4917	1-Butene
4833	1-Pentene
4836	1-Propene
5220	2,2,4-Trimethylpentane
4666	2,2-Dimethylbutane
4667	2,3,4-Trimethylpentane
4669	2,3-Dimethylbutane
4671	2,3-Dimethylpentane
4672	2,4-Dimethylpentane
4410	2-Butanone (Methyl ethyl ketone, MEK)
4538	2-Ethyltoluene
4860	2-Hexanone
4934	2-Methyl-2-Butene
4937	2-Methylbutadiene (Isoprene)
4938	2-Methylbutane (Isopentane)
4939	2-Methylheptane
4946	2-Methylhexane
4941	2-Methylpentane (Isohexane)
4942	2-methylpropane (Isobutane)
4531	3-Ethyltoluene
4529	3-Methyl-1-Butene
4532	3-Methylheptane
4533	3-Methylhexane
4534	3-Methylpentane
4542	4-Ethyltoluene
4913	4-Methyl-1-Pentene
4995	4-Methyl-2-pentanone (MIBK)
4300	Acetaldehyde
4315	Acetone
4320	Acetonitrile
4323	Acetylene
4340	Acrylonitrile
4355	Allyl chloride (3-Chloropropene)
4375	Benzene
5635	Benzyl chloride
4390	Bromochloromethane
4395	Bromodichloromethane
4400	Bromoform
4450	Carbon disulfide
4455	Carbon tetrachloride
4475	Chlorobenzene
4575	Chlorodibromomethane
4485	Chloroethane (Ethyl chloride)
4505	Chloroform
4525	Chloroprene (2-Chloro-1,3-butadiene)
4705	cis & trans-1,2-Dichloroethene
4680	cis-1,3-Dichloropropene
4602	cis-2-Butene
4603	cis-2-pentene
4555	Cyclohexane
4562	Cyclopentane
4563	Cyclopentene

ORELAP Fields of Accreditation

ORELAP ID: CA300005

EPA CODE: CA00933

Certificate: CA300005 - 006

Eurofins Air Toxics, Inc

180 Blue Ravine Road, Ste. B
Folsom CA 95630

Issue Date: 11/13/2014 **Expiration Date:** 10/17/2015

As of 11/13/2014 this list supercedes all previous lists for this certificate number.

Customers. Please verify the current accreditation standing with ORELAP.

Analyte Code	Analyte
4625	Dichlorodifluoromethane (Freon-12)
4627	Dichlorofluoromethane (Freon 21)
4747	Ethane
4750	Ethanol
4752	Ethene
4765	Ethylbenzene
4835	Hexachlorobutadiene
4895	Isopropyl alcohol (2-Propanol, Isopropanol)
4900	Isopropylbenzene
5240	m+p-xylene
4930	Methanol
4950	Methyl bromide (Bromomethane)
4960	Methyl chloride (Chloromethane)
5000	Methyl tert-butyl ether (MTBE)
4965	Methylcyclohexane
4966	Methylcyclopentane
4975	Methylene chloride (Dichloromethane)
5005	Naphthalene
5007	n-Butane
5875	n-Decane
4825	n-Heptane
4855	n-Hexane
5026	n-Nonane
5027	n-Octane
5028	n-Pentane
5029	n-Propane
5090	n-Propylbenzene
6747	n-Undecane
5250	o-Xylene
5253	p-Diethylbenzene
5100	Styrene
5115	Tetrachloroethylene (Perchloroethylene)
5120	Tetrahydrofuran (THF)
5140	Toluene
4685	trans-1,3-Dichloropropylene
4607	trans-2-Butene
4606	trans-2-Hexene
4608	trans-2-pentene
5170	Trichloroethene (Trichloroethylene)
5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)
5225	Vinyl acetate
5230	Vinyl bromide (Bromoethane)
5235	Vinyl chloride
5260	Xylene (total)

EPA TO-15 GC/MS SIM

10248858

VOCs collected in Canisters by GC/MS SIM

Analyte Code	Analyte
5160	1,1,1-Trichloroethane
5110	1,1,2,2-Tetrachloroethane
5195	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)
5165	1,1,2-Trichloroethane
4630	1,1-Dichloroethane
4640	1,1-Dichloroethylene
5155	1,2,4-Trichlorobenzene
5210	1,2,4-Trimethylbenzene
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)
4695	1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon-114)
4610	1,2-Dichlorobenzene
4635	1,2-Dichloroethane (Ethylene dichloride)
4655	1,2-Dichloropropane

ORELAP Fields of Accreditation

ORELAP ID: CA300005

EPA CODE: CA00933

Certificate: CA300005 - 006

Eurofins Air Toxics, Inc

180 Blue Ravine Road, Ste. B
Folsom CA 95630

Issue Date: 11/13/2014 **Expiration Date:** 10/17/2015

As of 11/13/2014 this list supercedes all previous lists for this certificate number.

Customers. Please verify the current accreditation standing with ORELAP.

Analyte Code	Analyte
5215	1,3,5-Trimethylbenzene
9318	1,3-Butadiene
4615	1,3-Dichlorobenzene
4620	1,4-Dichlorobenzene
4410	2-Butanone (Methyl ethyl ketone, MEK)
4860	2-Hexanone
4542	4-Ethyltoluene
4995	4-Methyl-2-pentanone (MIBK)
4315	Acetone
4375	Benzene
5635	Benzyl chloride
4395	Bromodichloromethane
4400	Bromoform
4450	Carbon disulfide
4455	Carbon tetrachloride
4475	Chlorobenzene
4575	Chlorodibromomethane
4485	Chloroethane (Ethyl chloride)
4505	Chloroform
4645	cis-1,2-Dichloroethylene
4680	cis-1,3-Dichloropropene
4625	Dichlorodifluoromethane (Freon-12)
4765	Ethylbenzene
5240	m+p-xylene
4950	Methyl bromide (Bromomethane)
4960	Methyl chloride (Chloromethane)
5000	Methyl tert-butyl ether (MTBE)
4975	Methylene chloride (Dichloromethane)
5005	Naphthalene
4825	n-Heptane
4855	n-Hexane
5250	o-Xylene
5100	Styrene
5115	Tetrachloroethylene (Perchloroethylene)
5140	Toluene
4700	trans-1,2-Dichloroethylene
4685	trans-1,3-Dichloropropylene
5170	Trichloroethene (Trichloroethylene)
5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)
5235	Vinyl chloride

EPA TO-17 10312206 **Determination of Volatile Organic Compounds in Ambient Air Using Active Sampling Onto Sorbent Tubes**

Analyte Code	Analyte
5160	1,1,1-Trichloroethane
5110	1,1,2,2-Tetrachloroethane
5195	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)
5165	1,1,2-Trichloroethane
4630	1,1-Dichloroethane
4640	1,1-Dichloroethylene
5155	1,2,4-Trichlorobenzene
5210	1,2,4-Trimethylbenzene
4695	1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon-114)
4610	1,2-Dichlorobenzene
4635	1,2-Dichloroethane (Ethylene dichloride)
4655	1,2-Dichloropropane
5215	1,3,5-Trimethylbenzene
9318	1,3-Butadiene
4615	1,3-Dichlorobenzene
4620	1,4-Dichlorobenzene
4735	1,4-Dioxane (1,4-Diethyleneoxide)

ORELAP Fields of Accreditation

ORELAP ID: CA300005

EPA CODE: CA00933

Certificate: CA300005 - 006

Eurofins Air Toxics, Inc

180 Blue Ravine Road, Ste. B
Folsom CA 95630

Issue Date: 11/13/2014 Expiration Date: 10/17/2015

As of 11/13/2014 this list supercedes all previous lists for this certificate number.

Customers. Please verify the current accreditation standing with ORELAP.

Analyte Code	Analyte
6380	1-Methylnaphthalene
5220	2,2,4-Trimethylpentane
4410	2-Butanone (Methyl ethyl ketone, MEK)
4860	2-Hexanone (MBK)
4938	2-Methylbutane (Isopentane)
6385	2-Methylnaphthalene
4542	4-Ethyltoluene
4910	4-Isopropyltoluene (p-Cymene)
5500	Acenaphthene
5505	Acenaphthylene
5555	Anthracene
4375	Benzene
4450	Carbon disulfide
4455	Carbon tetrachloride
4475	Chlorobenzene
4575	Chlorodibromomethane
4485	Chloroethane (Ethyl chloride)
4505	Chloroform
4645	cis-1,2-Dichloroethylene
4555	Cyclohexane
4765	Ethylbenzene
6265	Fluoranthene
6270	Fluorene
4835	Hexachlorobutadiene
4895	Isopropyl alcohol (2-Propanol, Isopropanol)
4900	Isopropylbenzene
5240	m+p-xylene
4950	Methyl bromide (Bromomethane)
4960	Methyl chloride (Chloromethane)
5000	Methyl tert-butyl ether (MTBE)
4965	Methylcyclohexane
4975	Methylene chloride (Dichloromethane)
5005	Naphthalene
4435	n-Butylbenzene
4825	n-Heptane
4855	n-Hexane
5090	n-Propylbenzene
5250	o-Xylene
6615	Phenanthrene
6665	Pyrene
4440	sec-Butylbenzene
5100	Styrene
5115	Tetrachloroethylene (Perchloroethylene)
5140	Toluene
4700	trans-1,2-Dichloroethylene
5170	Trichloroethene (Trichloroethylene)
5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)
5235	Vinyl chloride
5260	Xylene (total)

EPA TO-3 10249000 Cryogenic Trapping

Analyte Code	Analyte
4375	Benzene
4765	Ethylbenzene
5140	Toluene
5260	Xylene (total)

