

**Datamaster Monthly Update Checklist**

Department/Agency: Colchester PD DM serial #: 100157

Date: 3 106 118 for 2/1/18 - 2/28/18

	Provided	None this month
Operators Logbook	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance Logbook	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Breath Summary Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Status Summary Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Calibration	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Certification	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Installation	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Annual Preventative Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<hr/>		
Routine Performance Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Simulator Solution Change	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other Reports	<input type="checkbox"/>	<input checked="" type="checkbox"/>

List other report type and date:

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**DATAMASTER DMT OPERATOR USE LOG**

CPD

100157

Department/Agency

DataMaster DMT Serial Number

Date	DMT Operator's Name	Subject's Name	Simulator Vapor 1	Simulator Vapor 2
12/21/17	McQueen	Brittany Knight	.99	.99
12/23/17	N. Bitca	Brian Ploof	.099	
12-31-17	m. West	Keith Kennett	.099	.095
01/05/18	M. AKERLAND	STEVEN BEAUCHEMIN	.099	
01-13-18	m. West	Cordell Jones	.099	
01-19-18	m. West	David Braee	.098	
1-19-18	C Jones	Derrick Andors	.098	.097
2-5-18	Z Smith	Jonathan Pratt	.098	.099
2-5-18	Z Smith	Jonathan Pratt	.099	.098
2-11-18	Z Smith	Matthew Line	.098	.097
2-11-18	Z Smith	Matthew Line	.097	
02-11-18	m. West	Peter Laddasack	.098	.096
2-28-18	C Jones	RPC Sol, change	.100	

# DATAMASTER DMT MAINTENANCE LOG

Calchester PD  
Department/Agency

100157  
DataMaster DMT Serial Number

DATE	TYPE OF SERVICE PERFORMED	PERFORMED BY (Name and Title)
10/31/17	<p style="text-align: center;"><i>Installed version 2.00 PIC chip</i></p> <p>[ For RPC or Simulator Solution Change Place Label Here]</p>	<p style="text-align: center;"><i>R. Driscoll</i> VFL</p>
2-28-18	<p style="text-align: center;"><b>DMT Simulator Solution</b>                      Lot # 17-18-100 EtOHaq Certified Conc: 0.100                      Range: 0.095 - 0.105                      Preparation Date: 05/02/2017 Expires: 05/02/2018 Label Here]</p> <p style="text-align: center;">OPENED: <i>2-28-18</i></p> <p style="text-align: center;"><i>RPC Solution Change</i></p>	<p style="text-align: center;"><i>C Jones</i> 181</p>
	<p>[ For RPC or Simulator Solution Change Place Label Here]</p>	
	<p>[ For RPC or Simulator Solution Change Place Label Here]</p>	





# ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100157  
Location: COLCHESTER PD  
Calibration Date: 04/11/2017  
Certification Date: 04/11/2017  
Installation Date: 04/11/2017  
RPC Date: 02/28/2018  
Supervisor Name: CHRISTOPHER M JONES

## Diagnostic Results

VERSIONS  
DMT: 2.03  
PIC: 2.08  
Modem: 2.6  
Questions: 2.1

### TEMPERATURES

Sample Chamber = 49.1°C  
Breath Tube = 44.9°C  
Digital Sim = 34.0°C

### SETTINGS

Lamp Voltage = 1.66 V  
Cooler Voltage = 1.67 V  
Bias Voltage = 80 V  
Chopper Freq = 541 Hz

### PUMP INFO

Flow Rate = 4.039 L/M

### DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.0193	0.0226
MIN (V)	0.0171	0.0207

### FILTER INFO

Filter	Value	Zero
Filter 1	0.021	true
Filter 2	0.319	true
Filter 3	1.427	true

### CALIBRATION CHECK

Xq = 0.094 0.56%

**Routine Performance Check Passed**

## Accuracy and Precision Check

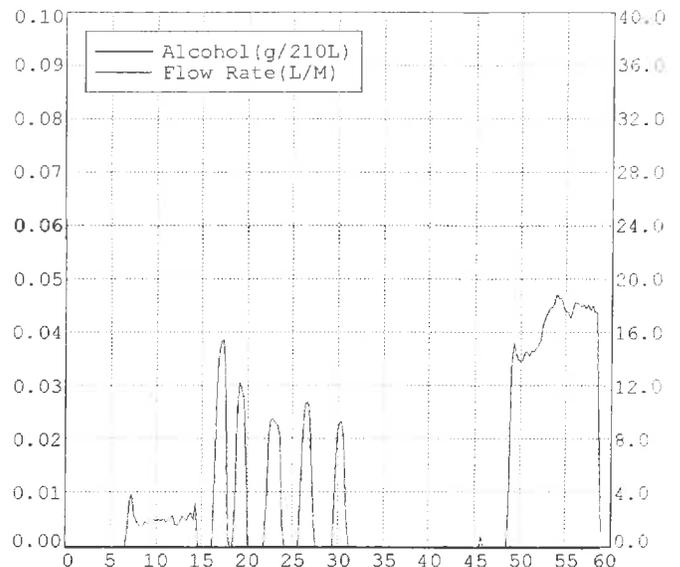
Concentration = 0.100 g/210L  
Lot # = 17-18-100  
Range = 0.095 - 0.105  
Average = 0.100 g/210L  
Std Dev = 0.0000

## RF Detection Test

Passed

## Sample Acceptance Test

Passed



Performed by                     

Date                     02/28/2018                    

Reviewed by                     

Date