DataMaster DMT Monthly Update Check-list

Department/Agency: St. Albans Police DM serial #: 104809

Supervisor: BMoore Date: September 01- 30, 2012

	Provided	None this month
Operators Logbook	☐	☑
Maintenance Logbook	☐	☑
Breath Test History Report	☑	☐
Status History Report	☑	☐
Log On History Report	☑	☐
Calibration Report	☐	☑
Certification Report	☑	☐
Installation Report	☐	☑
Annual Preventative Maintenance	☐	☑
Routine Performance Check	☐	☑
Simulator Solution Change	☐	☑
*Other Reports	☑	☐

List other report type and date:

* DUI Subject Test: 09-01-12 @ 22:05:43 Mark Middlemiss / (officer Boland forgot to record her DataMaster useage in the Operator Log Book.)

DUI Subject Test: 09-15-12 @ 05:42:20 Bradley Woods / (Cpl. Geo. Thurbourne listed Test Operator as: Bradley Wood. He also forgot to log his useage of DataMaster in Operator Log Book. Email sent out 10-14-12.

Breath Record History September 01-30, 2012

Test Date	Test Time	Agency	Operator Name	Alcohol Val. 1	Alcohol Val. 2	Sim. Conc. 1	Sim. Conc. 2	Status Message
09/15/2012	05:42:20	ST. ALBANS PD	BRADLEY A WOODS	0.181	0.180	0.096	0.096	
09/01/2012	22:05:43	ST. ALBANS PD	MARIE L BELAND	0.107		0.097		

Status Record History September 01-30, 2012

Status Date	Status Time	Test Type	Status Message

Log On Record History September 01-30, 2012

Test Date	Test Time	Name

DUI SUBJECT TEST

STATE OF VERMONT

DataMater DMT: 104809
Location: St. Albans PD
Certification Date: 12/20/2011
Installation Date: 01/27/2012

Date: 09/15/2012
Time: 05:42:20

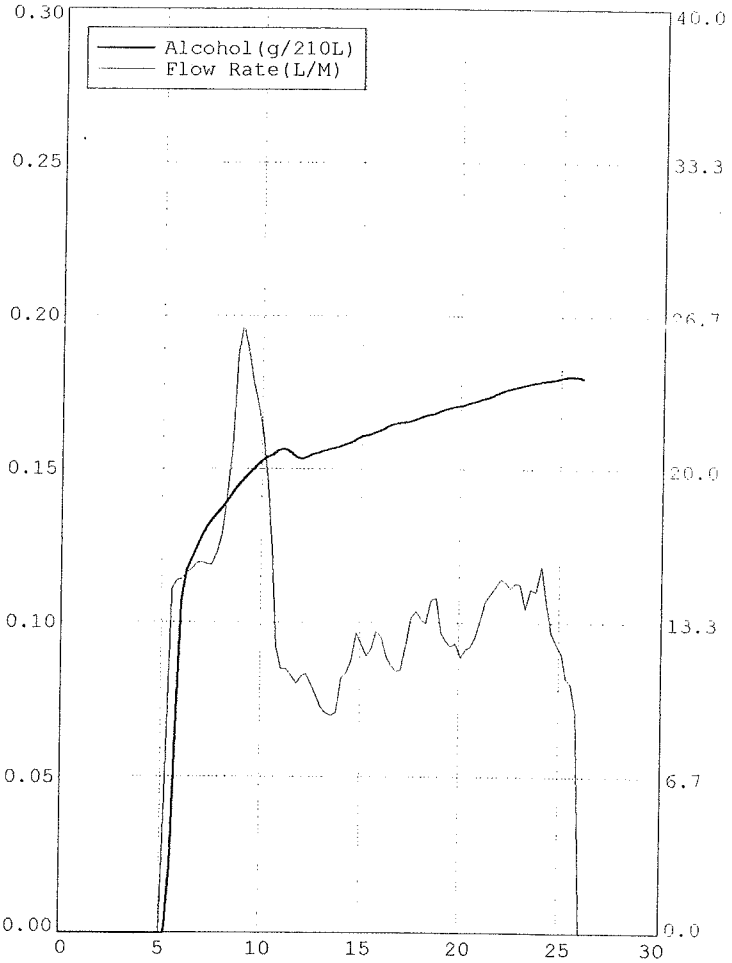
SUBJECT NAME:
BRADLEY A A WOODS
DOB: [redacted]
GENDER: [redacted]
LICENSE [redacted]

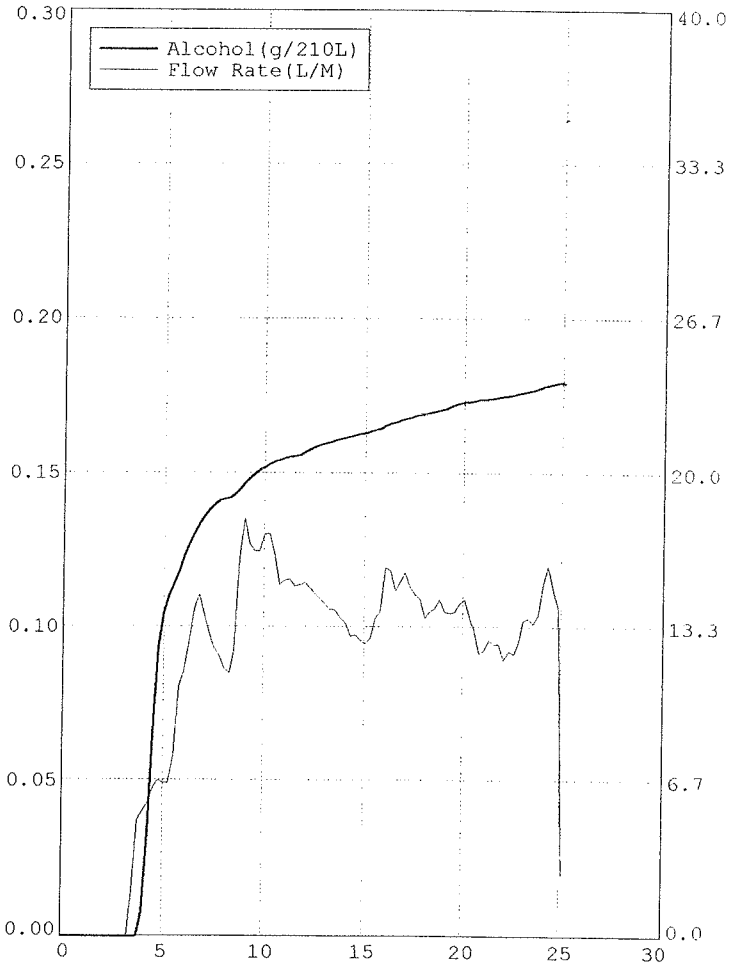
CASE #: [redacted]
TIME OF OPERATION: [redacted]
LOCATION OF INCIDENT:
[redacted]
TOWN: ST. ALBANS (TOWN)
COUNTY: FRANKLIN

TEST OPERATOR NAME:
BRADLEY A WOODS
AGENCY: ST. ALBANS PD

Obs. Period Start:		05:23
BLANK TEST	0.000	05:43
CALIBRATION CHECK	PASSED	05:43
SIMULATOR VAPOR 33.9°C	0.096	05:43
BLANK TEST	0.000	05:44
SUBJECT SAMPLE (Vol=4.9L)	0.181	05:45
BLANK TEST	0.000	05:46
CALIBRATION CHECK	PASSED	05:46
SIMULATOR VAPOR 34.0°C	0.096	05:46
BLANK TEST	0.000	05:47
SUBJECT SAMPLE (Vol=4.8L)	0.180	05:48

All alcohol values reported in g/210L
Sim. Vapor Concentration 0.100
Sim. Vapor Range 0.095 - 0.105
Lot #: 12-72-100





DataMaster DMT Monthly Update Check-list

Department/Agency: St. Albans Police DM serial #: 104809

Supervisor: TB Moore Date: August 01-31, 2012

	Provided	None this month
Operators Logbook	☐	☑
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Status History Report	☑	☐
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Calibration Report	☐	☑
Certification Report	☑	☐
Installation Report	☐	☑
Annual Preventative Maintenance	☐	☑
Routine Performance Check	☐	☑
Simulator Solution Change	☑	☐
*Other Reports	☑	☑

List other report type and date:

* Diagnostic Report 08-06-12 @ 11:16:35

SA Heather Brochu

Bottles

Bolduc, Amanda

Sent: Friday, August 03, 2012 2:21 PM

To: Marceau, Andrew; Plante, Andrew; Leonard, Anthony; Shelp, Benjamin; Allen, Blake; Vail, Braedon; Newton, Brent; Meyer, Bret; McClure, Bruce; Herbes, Cassandra; Emery, Chad; Winn, Charles; Lauzon, Chris; Norton, Christopher; OKeeffe, Christopher; Watson, Christian; Cochran, Aaron; Maurice, Crista; Steere, Daniel; Knight, David; Cota, Drew; Abell, Dustin; Clifford, Eric; Jollymore, Eric; LaFountain, Gordon; Campbell, Greg; Molgano, Gregory; Moore, Holly; Lynch, James; James Mills (Jmills@sbpdvt.org); Jason Covey [jcovey@middleburypolice.org]; Sweeny, Jay; Noyes, Jeffrey; Evans, Jeremy; John Dunn [jdunn@essex.org]; Sly, John; Schmidt, John-Paul; Skochin, Kerry; Kevin Emilio [kemilio@middleburypolice.org]; Gibbs, Kevin; Walker, Kyle; Cleary, Lester; Loomis, Seth; Poulin, Marc; Bickford, Mark; Carignan, Mark; Fountain, Mark; Gero, Michael; Hall, Michael L; Lavoie, Michael; Morgan Lawton [mlawton@essex.org]; Mayer, Nick; Greenslet, Patrick; Whitney, Patricia; Witherbee, Penny; Allen, Ray; Werner, Rich; Kirkpatrick, Robert; Robert Kissinger [rkissinger@essex.org]; Perkins, Robert; Green, Ryan; Draper, Sarah; Sarah Superneau [ssuperneau@sbpdvt.org]; Clouatre, Scott; Taylor, Stephanie; Stephen Dunning [sdunning@essex.org]; Stearns, Steven; DuPont, Tom; Ambroz, Todd; Tom Simpson [rochcontom@yahoo.com]; Simpson, Thomas; Kirkpatrick, Troy; William Austin [baustin@middleburypolice.org]

If you have any empty simulator solution bottles, can you please return them? Our address is listed below. Thank you

Amanda Bolduc, MFS
Alcohol Program Forensic Chemist
Vermont Forensic Laboratory
Department of Public Safety
103 South Main Street
Waterbury, VT 05676
(802) 241-5300 (ph)
(802) 585-0504 (cell)
(802) 241-5557 (fax)
Amanda.bolduc@state.vt.us
Please note new contact information as of 3/1/2012*

SA Heather Brochu

Datamaster Issues

Driscoll, Rob

Sent: Monday, August 06, 2012 3:19 PM

To: Moore, Holly

Holly,

I was able to go up and look at your DMT today. The Sim temps were within spec but reading a little low (33.5-33.7) so I matched the temps of the simulator and DMT to read 33.9-34.0 which is what I measured with a calibrated thermometer. I ran a diagnostic to see how everything else looked and then re-ran the sim solution protocol. The DMT ran the sim change protocol with no issues and the temp was right on @ 33.9. If you could just file the diag. sheet, and both sim change solution printouts in your maintenance binder that would be great...other than that you are back in business. If you have any further questions feel free to email me or call (802) 241-5817

Regards,
Rob

Robert C. Driscoll

Electronics Technician
Vermont Forensic Laboratory
(802)-241-5817
Rob.Driscoll@state.vt.us

SA Heather Brochu

STATE OF VERMONT
DEPARTMENT OF PUBLIC SAFETY
VERMONT FORENSIC LABORATORY

P.O. BOX 47
WATERBURY, VERMONT 05676-0047

TEL: 802•244•8788
FAX: 802•241•5557
E-MAIL: cjs0lab@dps.state.vt.us
http://www.dps.state.vt.us/cjs/

MEMORANDUM

TO: DATAMASTER DMT SUPERVISORS; GREG NAGURNEY

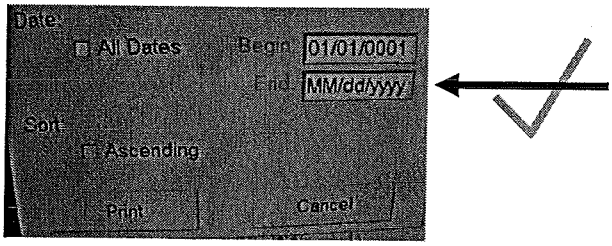
FROM: TRISHA CONTI, SENIOR FORENSIC CHEMIST, ALCOHOL PROGRAM SUPERVISOR

SUBJECT: DMT HISTORY REPORTS

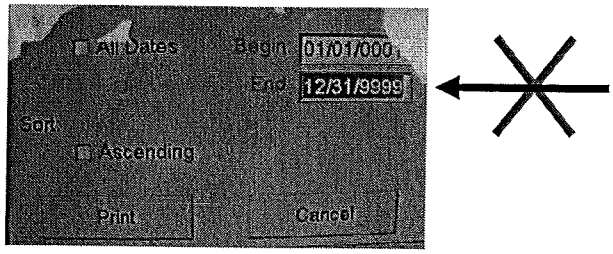
DATE: 8/9/2012

It has been observed that a "fatal error" may occur when **generating history reports** on the DataMaster DMTs. These errors will cause the instrument to reboot. This is due to a glitch in the software that is currently being used by all DataMaster DMTs in the State. We are aware of the situation and are working with the instrument manufacturer to rectify the problem.

When entering a date in the "End" date range box (after double tapping to highlight the field), you MUST HIT "Backspace" so the field shows MM/dd/yyyy. At this point you can enter in the desired date using the numeric keys.



However, if you attempt to enter a date in the "End" date range box (after double tapping to highlight the field) without hitting "Backspace" first (so the field shows 12/31/9999), the DMT will encounter a "fatal error" and reboot.



BAC DATAMASTER CHECK-UP and MAINTENANCE LOG

St. Albans Police Dept.
Department/Agency

#104804
DataMaster Serial Number

DATE	TYPE OF SERVICE PERFORMED	PERFORMED BY
06-10-2012	**DataMaster Simulator Solution** Lot # 12-72-100 EtOHaq Conc: 0.100 Range: 0.095 - 0.105 Preparation Date: 04/24/2012 Expires: 04/24/2013 OPENED: 06-10-12 Solution Change / Routine Performance Check	BMoore
07-12-12	[Place Simulator Solution Label Here] - Diagnostic Result - #1 Accuracy & Precision Check (20:12:18) - #2 Accuracy & Precision check (20:30:36) #3 Accuracy & Precision check (20:40:17)	BMoore
1/3/12	[Place Simulator Solution Label Here] - Replaced Simulator. Ran A-P test Sim temp working properly. Needs Solution Change	A. Bolduc / R. Driscoll
07-25-12 @ 0026	**DataMaster Simulator Solution** Lot # 12-72-100 EtOHaq Conc: 0.100 Range: 0.095 - 0.105 Preparation Date: 04/24/2012 Expires: 04/24/2013 OPENED: 07-25-12 BM Sim Solution Changed	BMoore
8/6/12	[Place Simulator Solution Label Here] Adjusted temp Sense board on Simulator to match DMT using NIST traceable thermometer S/N 111814522 and reran Sim solution Protocal	R. Driscoll
	[Place Simulator Solution Label Here]	

ALC 803 Rev. 2 06/07

Breath Record History August 01-31, 2012

Test Date	Test Time	Agency	Operator Name	Alcohol Val. 1	Alcohol Val. 2	Sim. Conc. 1	Sim. Conc. 2	Status Message

Status Record History August 01-31, 2012

Status Date	Status Time	Test Type	Status Message

Log On Record History August 01-31, 2012

Test Date	Test Time	Name

SOLUTION CHANGE

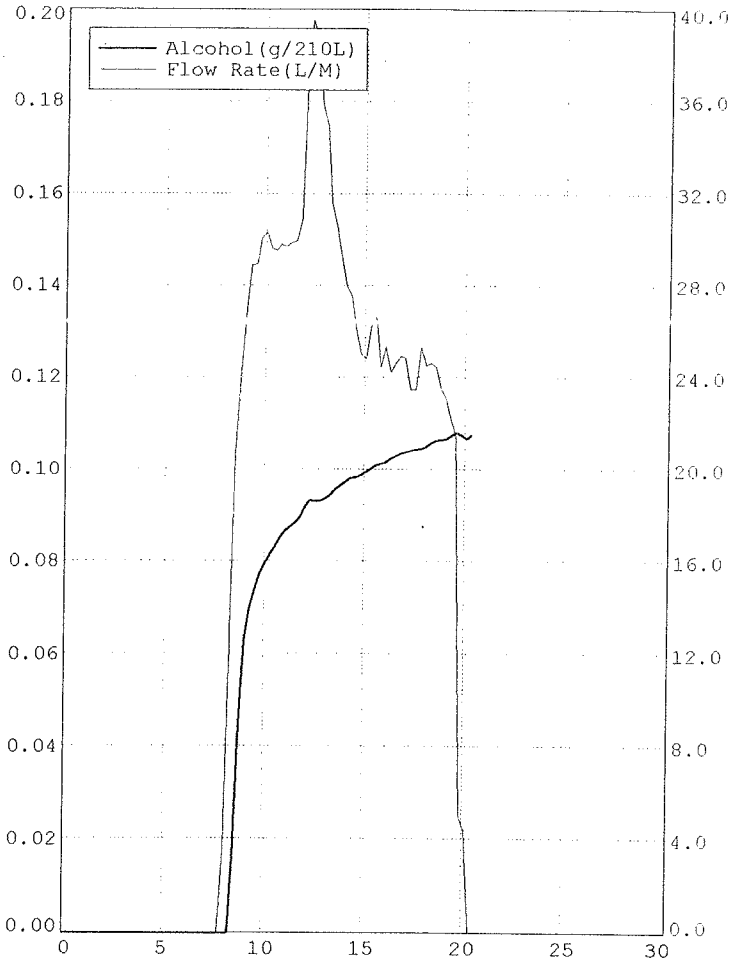
DataMaster DMT: 104809
Location: St. Albans PD
Date: 08/06/2012
Performed by: ROBERT DRISCOLL

Accuracy and Precision Check

Concentration	= 0.100 g/210L
Lot #	= 12-72-100
Range	= 0.095 - 0.105
Average	= 0.099 g/210L
Std Dev	= 0.0000

Simulator Temperature: 33.9°C

Performed by _____ Date 08/31/2012



DUI SUBJECT TEST

STATE OF VERMONT

DataMater DMT: 104809
Location: St. Albans PD
Certification Date: 12/20/2011
Installation Date: 01/27/2012

Date: 09/01/2012
Time: 22:05:43

SUBJECT NAME:
MARK R MIDDLEMISS
DOB: [redacted]
GENDER: [redacted]
LICENSE #: [redacted]

CASE #: [redacted]
TIME OF OPERATION: [redacted]
LOCATION OF INCIDENT:
[redacted]
TOWN: ST. ALBANS (TOWN)
COUNTY: FRANKLIN

TEST OPERATOR NAME:
MARIE L BELAND
AGENCY: ST. ALBANS PD

Obs. Period Start:		21:50
BLANK TEST	0.000	22:06
CALIBRATION CHECK	PASSED	22:06
SIMULATOR VAPOR 34.0°C	0.097	22:07
BLANK TEST	0.000	22:07
SUBJECT SAMPLE (Vol=5.3L)	0.107	22:08

2nd TEST NOT REQUESTED

All alcohol values reported in g/210L
Sim. Vapor Concentration 0.100
Sim. Vapor Range 0.095 - 0.105
Lot #: 12-72-100

DIAGNOSTIC RESULT

DataMaster DMT: 104809
Location: St. Albans PD
Calibration Date: 12/19/2011
Certification Date: 12/20/2011
Installation Date: 01/27/2012
Test Date: 08/06/2012
Test Time: 11:16:35

VERSIONS
DMT: 1.01
PIC: 2.05
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 48.1°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.70 V
Cooler Voltage = 1.61 V
Bias Voltage = 80 V
Chopper Freq = 540 Hz

PUMP INFO
Flow Rate = 5.839 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1654	0.1677
MIN(V)	0.1638	0.1661

FILTER INFO
Filter 1 0.166 Zero = true
Filter 2 0.784 Zero = true
Filter 3 0.611 Zero = true

CALIBRATION CHECK
Xq = 0.077 0.34%