

GASBOY Updates and Highlights

December 4, 2014

Customer list using Gasboy Plus FMS

Customers (partial list)

Oil Companies



Government Fleets



Commercial Fleets



**Antenna Coil custom designed
for the NYC Dept. of Sanitation**

**Imbedded vehicle ID chip in
robust polymer resin**

**No exposed wiring making it
completely tamper proof**

**Fits multiple fill neck diameters
for secure fill-cap compression fit**

Easy Antenna Coil installation

**Programming of Antenna Coil
done wirelessly in second**

100% future proof



Gasboy's Fuel Point Plus passive and wireless "OBD11
Micro Module" in the cab of a DSNY pickup truck.  GASBOY



Technology with a human touch.

www.gilbarco.com



Special Antenna Coil for New York City



Wireless Nozzle Readers ... old style ... micro WNR ... and new Nano nozzle reader
Traditional ring new “nano” fuel cube for light duty vehicles

GB Plus system

2014 and 2015 Enhancements



- Chain Pump feature – activate and record lube reel fluids off of a Atlas 9800 fueling transaction
- Bar code reading capabilities
- Virtual server – no hasp/dongle needed for FHO
- Topkat Plus fuel management system release for smaller fleets/ no RFID →



Fuel Point + RFID Installation advantages



Gasboy

EJ Ward & FuelMaster

- * Passive RFID components - no wires **vs** Non-passive – must be hard wired
- * tank fill ring is not wired to module **vs** tank ring is wired to module inside veh.
- * *10-15 minutes total install for both* **vs** *1.5 - 2.5 hours total for both devices*
- * OBD11/CANBUS module is plug-in **vs** OBD11 adapter cable is run to module
- * J1708/J1939 module fits all vehicles **vs** need specific modules per manufacturer
- * heavy-duty wireless tank antenna **vs** does not offer wireless heavy-duty ring

Islander Plus- fuel island terminal

“How to use your fob to activate pump”

- To activate the dispenser for fueling please swipe or wave your Mifare fob in front of the round red plastic “button”. This is the fob reader. An audible sound will occur once the reader reads the data off of the fob. Next, follow the screen prompt for next step.



10-Day NYSDEC Inventory Reconciliation Report for NYC Agencies



- Custom 10 day DOS report released March 2012
- Report mirrors current NYSDEC 10-day Reconciliation worksheet
- FHO software fully interfaced to VR TLS 350/450 on CityNet server
- 10 day report available in Gasboy's FHO FMS reports tab
- Report will contain all tanks for the selected station and up to 10 Days from selected day
- Report will show:
 - * Calculated Inventory * Physical Inventory * Water Height * Variance

> With *easy to get* Reconciliation Report by replicating the standard 10 day NYSDEC report



10-DAY INVENTORY RECONCILIATION WORKSHEET

Facility Name: _____ PBS Number: _____
 Facility Address: _____ Product: _____

Record Period: From ____/____/____ to ____/____/____

DAY	START STICK INVENTORY	GALLONS DELIVERED	GALLONS PUMPED	BOOK INVENTORY (A)	END STICK INVENTORY (B)	DAILY OVER(+) or SHORT(-) ("END"-BOOK) (B)-(A)	WATER
	(GALLONS)	(GALLONS)	(GALLONS)	(GALLONS)	(INCHES)	(GALLONS)	(INCHES)
1		(+)	(-)	(+)			
2		(+)	(-)	(+)			
3		(+)	(-)	(+)			
4		(+)	(-)	(+)			
5		(+)	(-)	(+)			
6		(+)	(-)	(+)			
7		(+)	(-)	(+)			
8		(+)	(-)	(+)			
9		(+)	(-)	(+)			
10		(+)	(-)	(+)			

TOTAL GALLONS PUMPED --> [] TOTAL GALLONS DELIVERED --> []
 TOTAL GALLONS OVER/SHORT --> []
 TOTAL TANK VOLUME --> []

At the END of the 10-Day period, determine which of the totals shown above is LARGEST (TOTAL GALLONS PUMPED, TOTAL GALLONS DELIVERED or TOTAL TANK VOLUME) AND enter the number into the box below.

LEAK CHECK

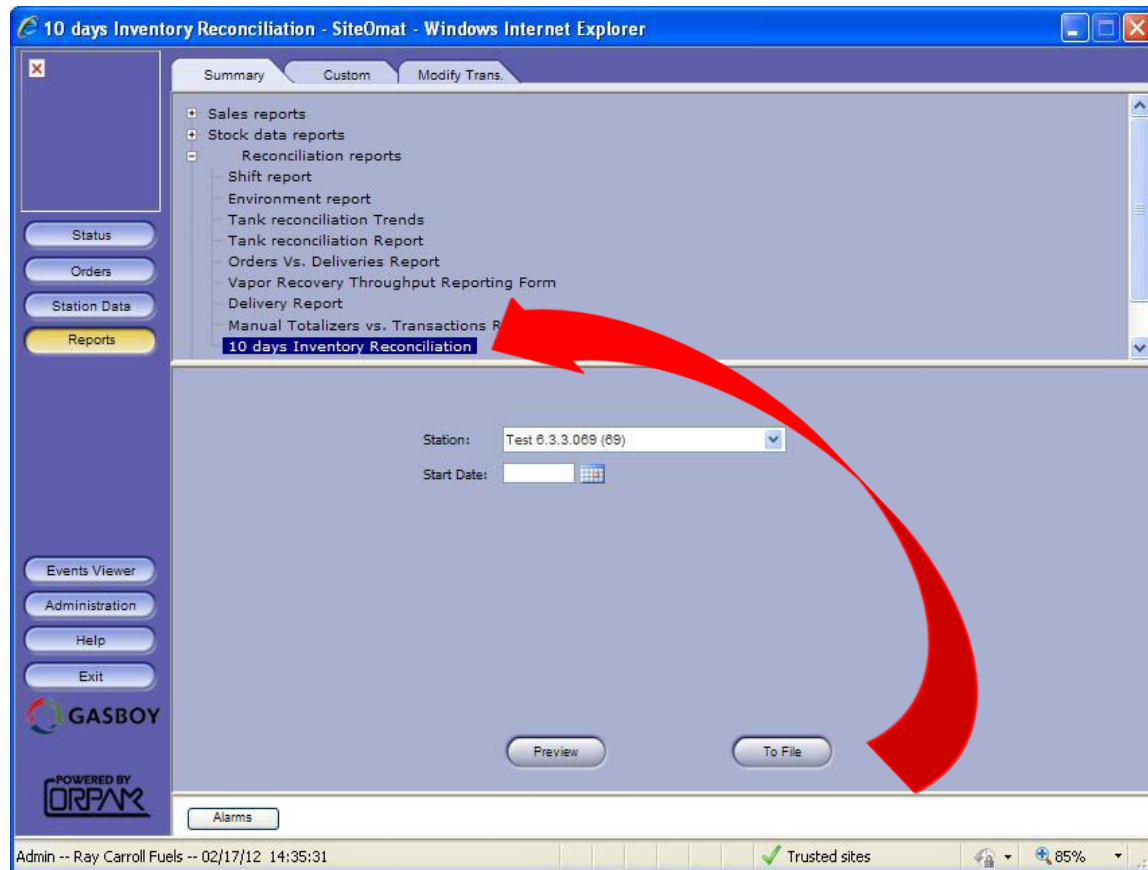
[] x .0075 = [] -- ALLOWABLE VARIANCE

** Is the TOTAL GALLONS OVER/SHORT Larger than the ALLOWABLE VARIANCE YES (See** below) NO (Circle One)
 ** Is there a REOCCURRING, INCREASE or FLUCTUATION of water in the bottom of the tank..... YES (See** below) NO (Circle One)

** If you answered YES above, the TOTAL GALLONS OVER/SHORT is larger than the ALLOWABLE VARIANCE, or there was a REOCCURRING, INCREASE or FLUCTUATION of water in the bottom of the tank, in accordance with 6 NYCRR Part 613.4(d), the OPERATOR MUST initiate an investigation into possible causes. If, WITHIN 48 HOURS the cause CANNOT BE EXPLAINED by inaccurate record keeping, temperature variations or other factors not related to leakage, the operator MUST NOTIFY the owner and New York State Department of Environmental Conservation (HOTLINE: 1-800-457-7362). The tank MUST BE TAKEN temporarily out of service in accordance with Part 613.9(a) UNTIL such time that inspection and/or tightness tests are performed, the cause is determined and necessary repairs or replacements are made.

EXPLANATION OF EXCEEDANCE OF ALLOWABLE VARIANCE

Cause determined to be: _____
 Describe required action taken (i.e., inspection/repairs/tests, etc.) on ____/____/____ (Date): _____





Dept. of Sanitation's Customized NYSDEC 10 day Inventory Reconciliation Report with specific wording

10-Day Inventory Reconciliation Worksheet

Location	QE 12
Address:	130-23 150 AVE

PBS #	2-455490	PBS Expires:	12/06/13
Product:	DIESEL	Tank #	1/pbs tank 052

Period: From May 08, 2010 to May 17, 2010

Date	Veeder Root Inventory Start Gallons	Gallons Delivered according to Veeder Root	Gallons Dispensed according to Totalizer	Balance	End VeederRoot Inventory Gallons	Daily over or short (VR End Inv minus Balance)	Water inches
5/8/10 Sat		0		0		0	0.00
5/9/10 Sun	0	0	0	0		0	0.00
5/10/10 Mon	0	0		0		0	0.00
5/11/10 Tue	0	0		0		0	0.00
5/12/10 Wed	0			0		0	0.00
5/13/10 Thu	0	0	0	0	0	0	0.00
5/14/10 Fri	0	0	0	0	0	0	0.00
5/15/10 Sat	0	0	0	0	0	0	0.00
5/16/10 Sun	0	0	0	0	0	0	0.00
5/17/10 Mon	0	0	0	0	0	0	0.00
Totals		0	0			0	

Allowable Variance based on largest Total (Gallons pumped, Gallons delivered or Tank Volume) X .0075

	Gallons	Variance Gals
Tank Capacity	2500	18.75

Variance vs Over/Short
18.75 vs 0

Gallons Delivered	0	0
-------------------	---	---

Gallons Dispensed	0	0
-------------------	---	---

REMARKS: unusual sent to boro regarding variance

10 days Inventory Reconciliation Report

Printed on: 02/08/12 14:59:38 Bx6 (1)

Product: Diesel / 2 Tank Number: 2 Tank Capacity:
3958.000 Gallon

Report period: 2012-01-29 00:00 To 2012-02-07 23:59

Open Date/Time	Close Date/Time	Opening Volume (Gallon)	Deliveries (Gallon)	Metered Sales (Gallon)	Manual Adjust (Gallon)	Calculated /Inventory (Gallon)	Phisical Inventory (Gallon)	Water Height (Inch)	Variance (Gallon)
01/29/12 00:00	01/30/12 00:00	3480.00	0.00	208.10	0.00	3271.90	3480.00	0.00	208.10
01/30/12 00:00	01/31/12 00:00	3480.00	0.00	227.10	0.00	3252.90	3480.00	0.00	227.10
01/31/12 00:00	02/01/12 00:00	3480.00	0.00	302.40	0.00	3177.60	3480.00	0.00	302.40
02/01/12 00:00	02/02/12 00:00	3480.00	0.00	266.90	0.00	3213.10	3470.00	0.00	256.90
02/02/12 00:00	02/03/12 00:00	3470.00	0.00	353.00	0.00	3117.00	3470.00	0.00	353.00
02/03/12 00:00	02/04/12 00:00	3470.00	0.00	116.10	0.00	3353.90	3470.00	0.00	116.10
02/04/12 00:00	02/05/12 00:00	3470.00	0.00	257.50	0.00	3212.50	3470.00	0.00	257.50
02/05/12 00:00	02/06/12 00:00	3470.00	0.00	0.00	0.00	3470.00	3470.00	0.00	0.00
02/06/12 00:00	02/07/12 00:00	3470.00	0.00	323.20	0.00	3146.80	3470.00	0.00	323.20
02/07/12 00:00	02/08/12 00:00	3470.00	0.00	285.90	0.00	3184.10	3470.00	0.00	285.90

Tank Total:	34740.00	0.00	2340.20	0.00	32399.80	34730.00	0.00	2330.20
-------------	----------	------	---------	------	----------	----------	------	---------

Explanation of Exceedance of Allowable Variance
Cause determined to be:

Status: Outside Allowable Variance Threshold: .75%% Offset: 0 +/-:30

Required Action(Inspection/Repairs/Tests etc.) on
(Date)

1/1/12

Gasboy Diesel Exhaust Fluid Model 9862 dispensers



Cold Weather unit

Warm Weather Unit



Gasboy - Alternative fuel

OEM Propane Partners
(ips Industrial & Clean Fuel Tech.)



Technology with a human touch.

www.gilbarco.com

Propane Partnerships and Gasboy Plus Fuel Management systems



Topkat Plus



Islander Plus



Gasboy Topkat Plus Fuel Management and ips Industrial Propane dispenser

