



TMS6/ BPA TRAINING

Log Viewer

[Quick Guide](#)

Quickly monitor and investigate Load Rack Operations. Also a handy reference for troubleshooting & research.

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Research Load Data

Use the Log Viewer utility in the Utilities menu to search the Trace log for the string: 'Load Spot' to view the products loaded.

The screenshot shows the Log Viewer utility with the following settings:

- Log to Search:** Event, **Trace**, Audit, Send
- Date and Time:** Start: 05/02/2013 00:00, End: 05/02/2013 23:59
- Search For:** **String/Pattern**, Load Spot
- Max lines to retrieve:** 20000

The log displays two entries for 'Load Spot-RACK2 - LOADING' on 05/02/13:

05/02/13 09:38:38 982081 FtMacLeo:09536 bay_rcu - [BAY02]
 Load Spot-RACK2 - LOADING
 Driver-00000196 Carrier-0000001 Supplier- 0000000001 Customer-0000000001 Account-0000000001 Destination
 Load Start-09:24 Trailer- Trailer2- Order- Trilog-0340

Meter	Product	Type	Gross	Net	Temp	Dens	Pres	Calc	Inj
020200	026202	PROD	000002300		10.0				0
020201	DSL2	RAW	000002300		10.0				0
020200	026209	PROD	000005000		4.6				0
020201	DSL2	RAW	000005000		4.6				0
020251	REDDYE	RAW	000002000		4.6				0
020200	026209	PROD	000003500		4.3				0
020201	DSL2	RAW	000003500		4.3				0
020251	REDDYE	RAW	000001400		4.3				0

*** LOAD SEQUENCE (000002627) COMPLETE ***

05/02/13 11:03:31:228403 FtMacLeo:09536 bay_rcu - [BAY02]
 Load Spot-RACK2 - LOADING
 Driver-00000196 Carrier-0000001 Supplier- 0000000001 Customer-0000000001 Account-0000000001 Destination
 Load Start-10:55 Trailer- Trailer2- Order- Trilog-0341

Meter	Product	Type	Gross	Net	Temp	Dens	Pres	Calc	Inj
020200	026202	PROD	000000629		14.3				0
020201	DSL2	RAW	000000629		14.3				0
020200	026202	PROD	000001000		13.4				0
020201	DSL2	RAW	000001000		13.4				0

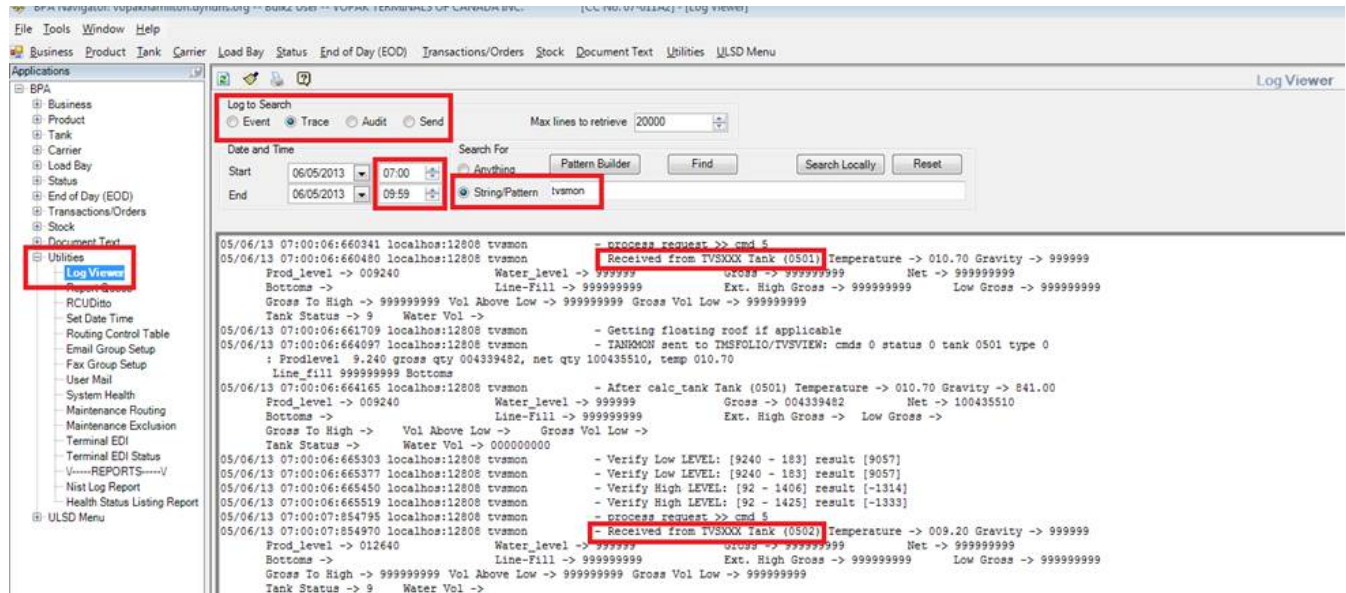
*** LOAD SEQUENCE (000002628) COMPLETE ***

05/02/13 17:16:34:443572 FtMacLeo:09536 bay_rcu - [BAY02]
 Load Spot-RACK2 - LOADING

Note: This also shows a blank density column, confirming that we do not read the density from some device at the rack. If Density or volume are retrieved from probes at the load rack, the retrieved data will also be located in the Load Spot. Otherwise, this info is programed on the Product Master, then the Tank Master.

View Automated Tank Gauge information

Use the Log Viewer to see what the Automated Tank Gauge system is reporting directly to the TMS server:



The Log viewer is located under the Utilities menu.

Search from the 'Trace' log.

The log viewer takes a long time to return large amounts of data, so use the Date and Time Fields to narrow your search.

Search for the string 'tvsmom' to see the received data from the PLC.

The returned data will be organised by tank number.

Gate Access

Use the log Viewer to see which Drivers were granted access to which gate.

Log Viewer

Log to Search

☐ Event ☒ Trace ☐ Audit ☐ Send

Max lines to retrieve 20000

Date and Time

Start 08/31/2015 00:00

End 08/31/2015 23:59

Search For

☐ Anything ☒ String/Pattern

Pattern Builder Find Search Locally Reset

ACCESSED GATE

08/31/15	00:44:32:877446	CNRCFL:05741	bay_rcu	- [BAY05] (TAGEVENT) DRIVER (00000036-Nicholas MacIntyre) ACCESSED GATE
08/31/15	01:12:25:833182	CNRCFL:05747	bay_rcu	- [BAY07] (TAGEVENT) DRIVER (00000036-Nicholas MacIntyre) ACCESSED GATE
08/31/15	04:27:33:924510	CNRCFL:05741	bay_rcu	- [BAY05] (TAGEVENT) DRIVER (00011708-ANDRE BROWNE) ACCESSED GATE
08/31/15	04:30:23:644918	CNRCFL:05747	bay_rcu	- [BAY07] (TAGEVENT) DRIVER (00011708-ANDRE BROWNE) ACCESSED GATE
08/31/15	05:09:37:401954	CNRCFL:05741	bay_rcu	- [BAY05] (TAGEVENT) DRIVER (00000068-Graham Vye) ACCESSED GATE
08/31/15	05:37:09:481544	CNRCFL:05741	bay_rcu	- [BAY05] (TAGEVENT) DRIVER (00000096-Adam Smith) ACCESSED GATE
08/31/15	05:57:00:830729	CNRCFL:05747	bay_rcu	- [BAY07] (TAGEVENT) DRIVER (00011708-ANDRE BROWNE) ACCESSED GATE
08/31/15	05:58:22:530435	CNRCFL:05747	bay_rcu	- [BAY07] (TAGEVENT) DRIVER (00011708-ANDRE BROWNE) ACCESSED GATE
08/31/15	06:46:28:183490	CNRCFL:05747	bay_rcu	- [BAY07] (TAGEVENT) DRIVER (00011708-ANDRE BROWNE) ACCESSED GATE
08/31/15	06:50:37:355332	CNRCFL:05747	bay_rcu	- [BAY07] (TAGEVENT) DRIVER (00000068-Graham Vye) ACCESSED GATE
08/31/15	06:53:48:216637	CNRCFL:05741	bay_rcu	- [BAY05] (TAGEVENT) DRIVER (00011708-ANDRE BROWNE) ACCESSED GATE

The Log viewer is located under the Utilities menu.

Search from the 'Trace' log by selecting the Trace radio button.

The log viewer takes a long time to return large amounts of data, so use the Date and Time Fields to narrow your search.

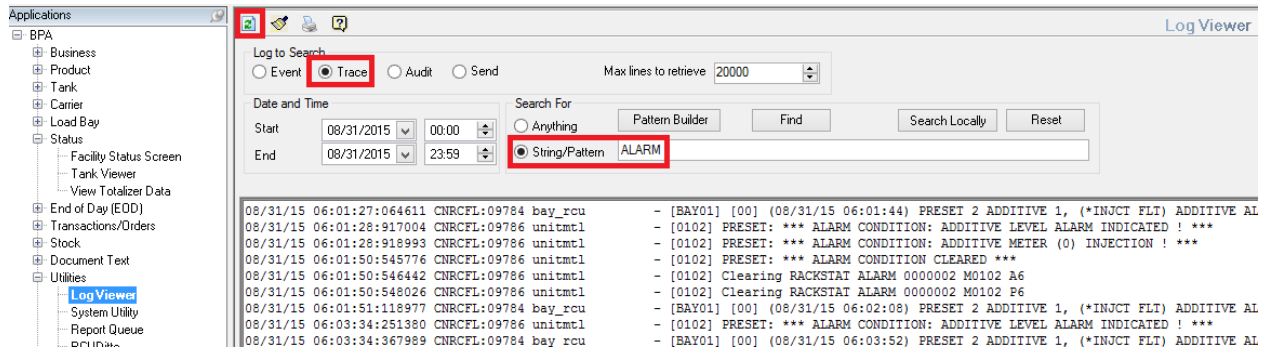
Search for the String/Pattern 'ACCESSED GATE' to see gate access info.

Use the refresh icon in the top right to retrieve the data.

The returned data will be organised by date, then time on the left.

Alarms

Use the Log Viewer to view alarm data.



The Log viewer is located under the Utilities menu.

Search from the 'Trace' log by selecting the Trace radio button.

The log viewer takes a long time to return large amounts of data, so use the Date and Time Fields to narrow your search.

Search for the String/Pattern 'ALARM' to see gate access info (case sensitive).

Use the refresh icon in the top right to retrieve the data.

The returned data will be organised by date, then time on the left.