



**AFRIMARI**



# Welcome Afrimari

Date: 27 Mar 2014

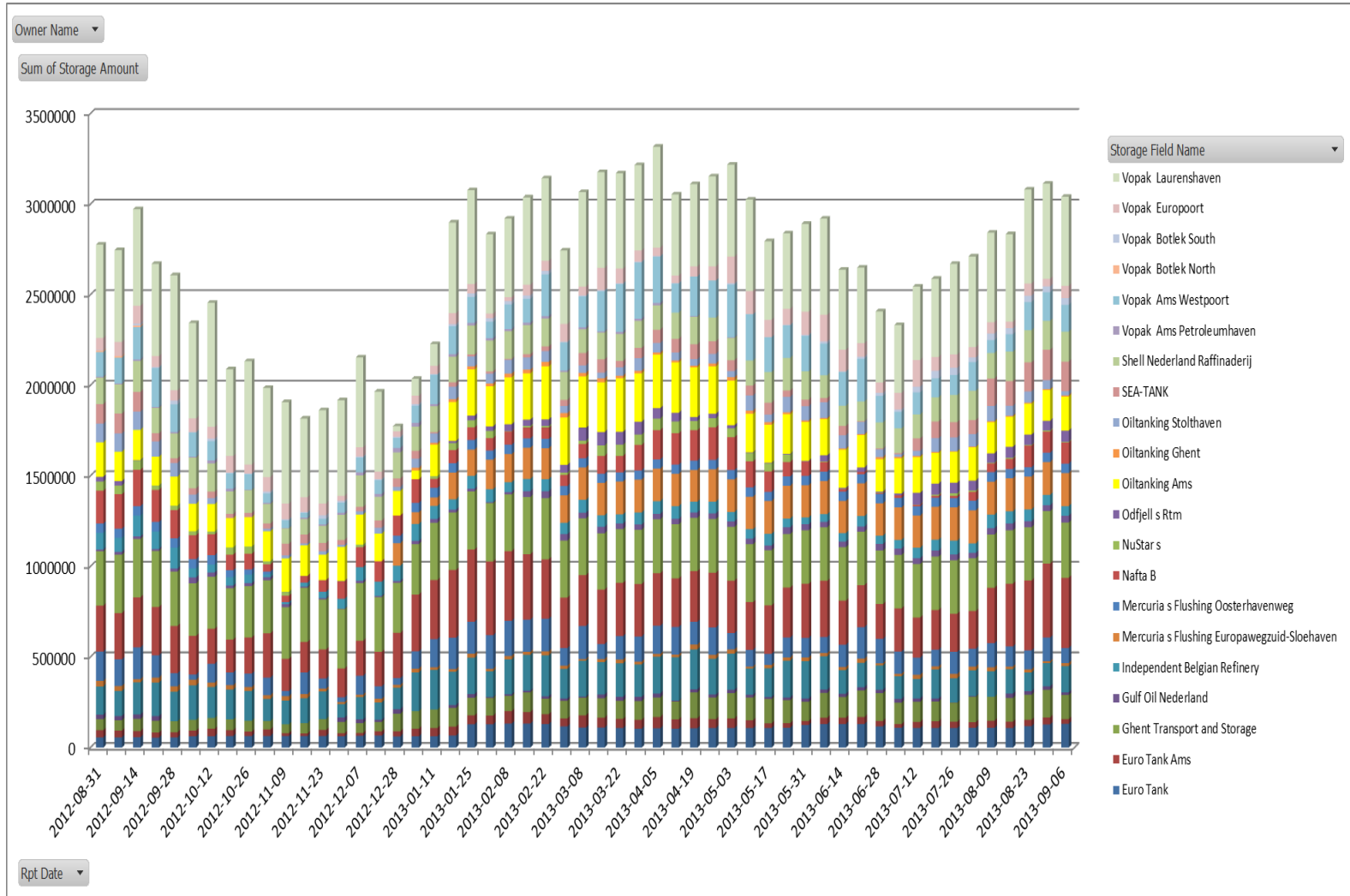
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## Seeing energy

- **Genscape measures market fundamentals**
- **Thousands of patented monitors worldwide**
- **EMF monitors, InfraRed cameras, AIS antennae, Hi-def visual cameras etc.**
  - **Shipping: VesselTracker**
  - **Oil production forecasts: SpringRock**
  - **Pipeline operations: PetroTranz**

# Tank Storage monitoring





# Pipeline and supply hubs

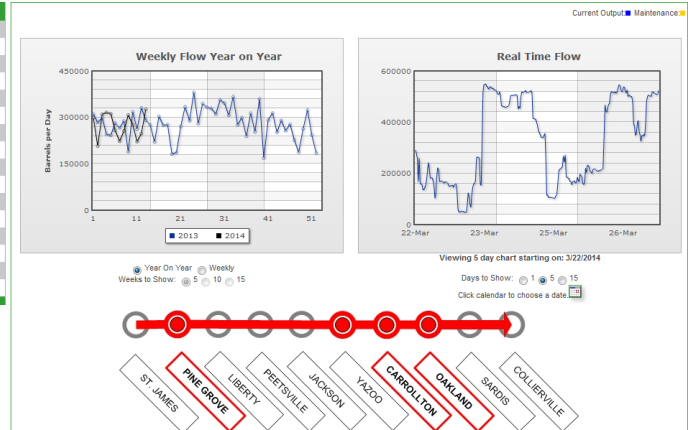


St. James Pipelines - Capline - St. James to Collerville

[Back To Overview Table](#)

CSV Download Options:  
 --Please Select CSV Download --  
 30 minutes  Daily  Weekly  Monthly

Date/Time (EST)	Flow (bpd)	Confidence
03/27/2014 12:00	523,490	4
03/27/2014 11:30	510,248	4
03/27/2014 11:00	507,459	4
03/27/2014 10:30	510,545	4
03/27/2014 10:00	512,874	4
03/27/2014 09:30	513,652	4
03/27/2014 09:00	518,552	4
03/27/2014 08:30	517,266	4
03/27/2014 08:00	500,433	4
03/27/2014 07:30	502,257	4
03/27/2014 07:00	503,148	4
03/27/2014 06:30	505,866	4
03/27/2014 06:00	499,247	4
03/27/2014 05:30	479,853	4
03/27/2014 05:00	394,456	4
03/27/2014 04:30	347,366	4



# Refinery monitoring

03/27/2014 16:04



Total - Grandpuits Stock Image



# Refinery alerts

## European Refineries Notes

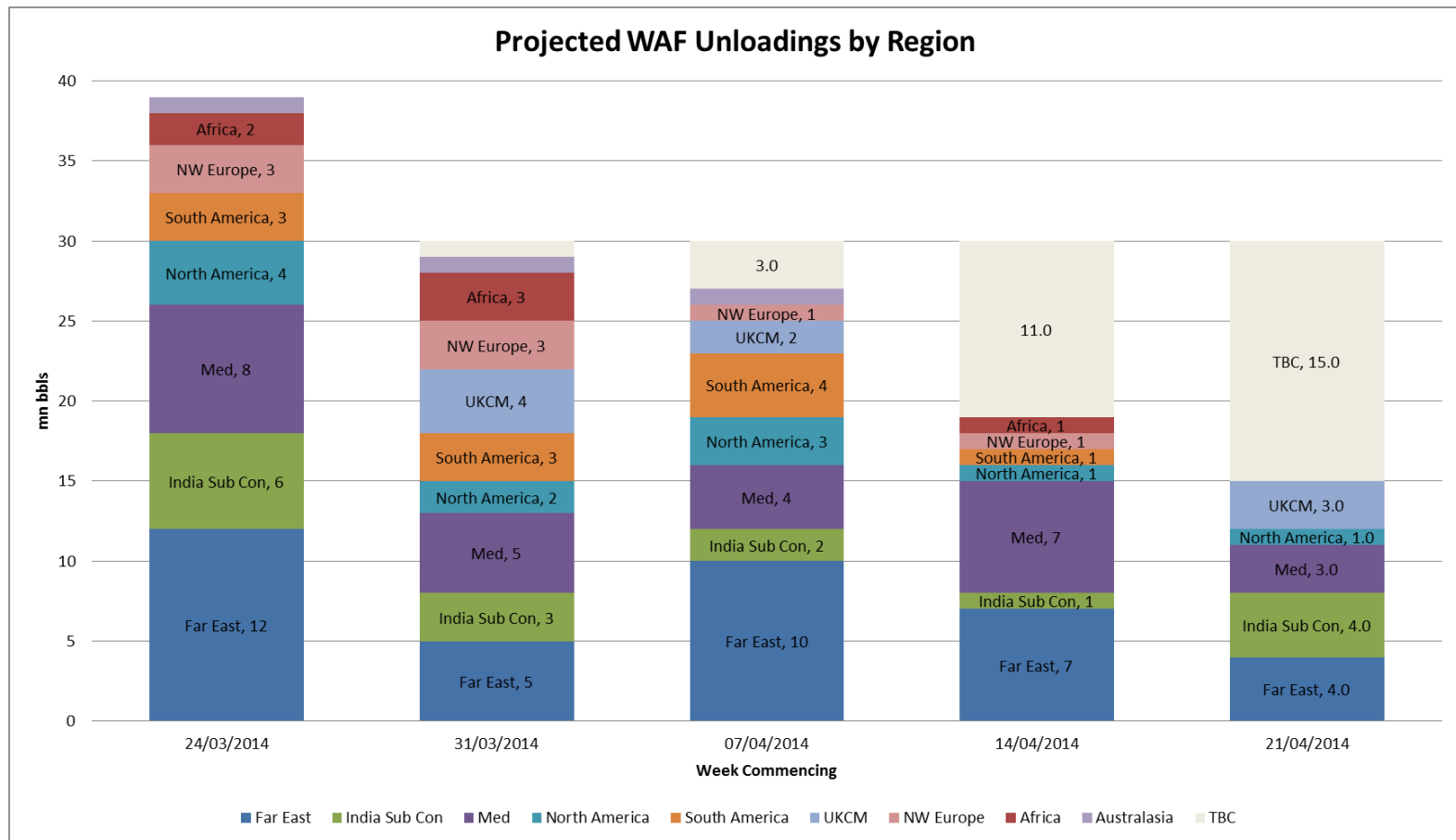
» [BP - Rotterdam](#) » [Exxon - Antwerp](#) » [Exxon - Rotterdam](#) » [Shell - Pernis](#) » [Total - Antwerp](#) » [Total - Donqes](#) » [Total - Grandpuits](#) » [Total - Normandy](#) » [Total - Provence](#) » [By Product Class](#)

NOTE FILTER: Refinery:  Keywords:  Unit ID:

Unit ID	Location	Notes	Note Date (EST)
BV4	Total - Provence	Catalytic Reformer Decreased Activity: Total - Provence (La Mede) Refinery (153,000 bpd) Decreased furnace stack activity has been observed from the 29,000 bpd catalytic reformer since 04:54 (GMT) March 22. All the other monitored units at the refinery continue operating normally. Decreased activity from the catalytic reformer was observed earlier this month from March 13 until March 15.	2014-03-23 17:42:12
BV4	Total - Provence	Catalytic Reformer Resumes Normal Activity: Total - Provence (La Mede) Refinery (153,000 bpd) Activity from the 29,000 bpd catalytic reformer resumed normal operational levels at 15:24 (GMT) March 15. Previously, activity from the unit had been decreased since 13:09 (GMT) March 13. All the other monitored units at the refinery have continued operating normally.	2014-03-16 14:45:06
BV4	Total - Provence	Catalytic Reformer Decreased Activity: Total - Provence (La Mede) Refinery (153,000 bpd) Sustained decreased furnace stack activity has been observed from the 29,000 bpd catalytic reformer since 13:09 (GMT) March 13. All the other monitored units at the refinery continue operating normally.	2014-03-14 04:33:05
BW3	Total - Grandpuits	FCC Shut Down for Planned Maintenance: Total - Grandpuits Refinery (102,000 bpd) The 31,000 bpd FCC was shut down at 11:40 (GMT). Significantly decreased emissions have been observed from the unit since that time. The 102,000 bpd CDU and 48,000 bpd VDU remain offline since March 4. The refinery is being shut down for maintenance. The work on the CDU is expected to last 25 days, while the work on secondary units is expected to last 40 days, Reuters reports. All monitored units at the refinery are now offline.	2014-03-11 09:11:49
B8	Exxon - Rotterdam	Hydrocracker Restarted: Exxon- Rotterdam Refinery (191,000 bpd) The 52,000 bpd hydrocracker has been restarted after being shut down since yesterday morning. Flaring associated with the unit was observed today at 12:29 (GMT) followed by increased furnace stack activity. Emissions from the unit reached normal levels around 17:00 (GMT). A company spokeswoman confirmed the hydrocracker was shut down following a small hydrogen leak at the unit, according to a Reuters report. Currently, all other monitored units are operating normally.	2014-03-07 14:47:47
B8	Exxon - Rotterdam	Hydrocracker Shut Down: Exxon - Rotterdam Refinery (191,000 bpd) The 52,000 bpd hydrocracker was shut down at 10:39 (GMT). Significantly decreased furnace stack activity and elevated flaring associated with the hydrocracker began at that time. Genscape has a partial view of the unit and does not monitor the hydrocracker directly.	2014-03-06 08:25:30
BV7	Total - Provence	Diesel Hydrotreater Increased Activity: Total - Provence Refinery (153,000 bpd) Activity from the 37,000 bpd diesel hydrotreater returned to normal operational levels. The unit has been ramping-up since yesterday. The Diesel Hydrotreater has been down since Feb. 26. All monitored units at the refinery are now active.	2014-03-06 04:42:56
BV7	Total - Provence	Diesel Hydrotreater Restarting: Total - Provence Refinery (153,000 bpd) The 37,000 bpd diesel hydrotreater is restarting, but remains below normal operational levels. Heating of the unit has been observed throughout the day, with weak emissions activity beginning around 19:44 (GMT). The unit has been shut down since Feb. 26. along with the 194 t/d sulfur recovery unit (SRU). The SRU was	2014-03-05 17:04:47



# West Africa report



# Future Products

## Future Products

- Atlantic Heating oil to Gasoil cargo tracking product to launch March
  - Similar to WAF; links with NYH and ARA products at about \$20k
- Latin American Crude flows
  - Exports from and Imports to Latin America
- OPEC Country output
- TransAlpine Pipeline flows
- Petrochemical plants monitoring in Europe and Asia