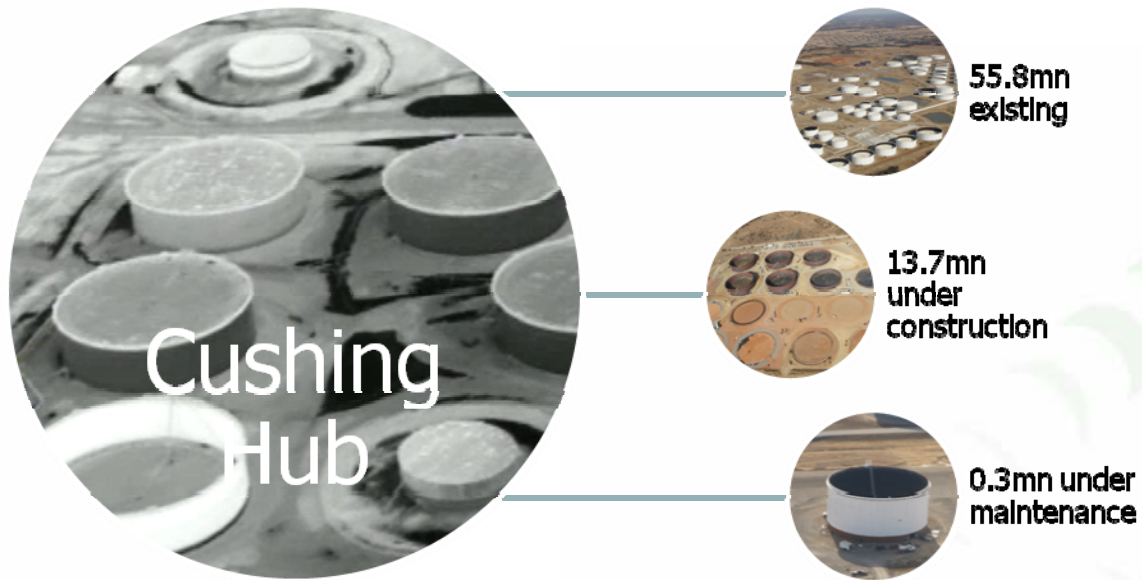




# Cushing Storage and The Nearby Forward Curve

Abudi Zein and Hillary Stevenson

# Tank Shell Capacity at Cushing



## Planned Capacity Additions at Cushing

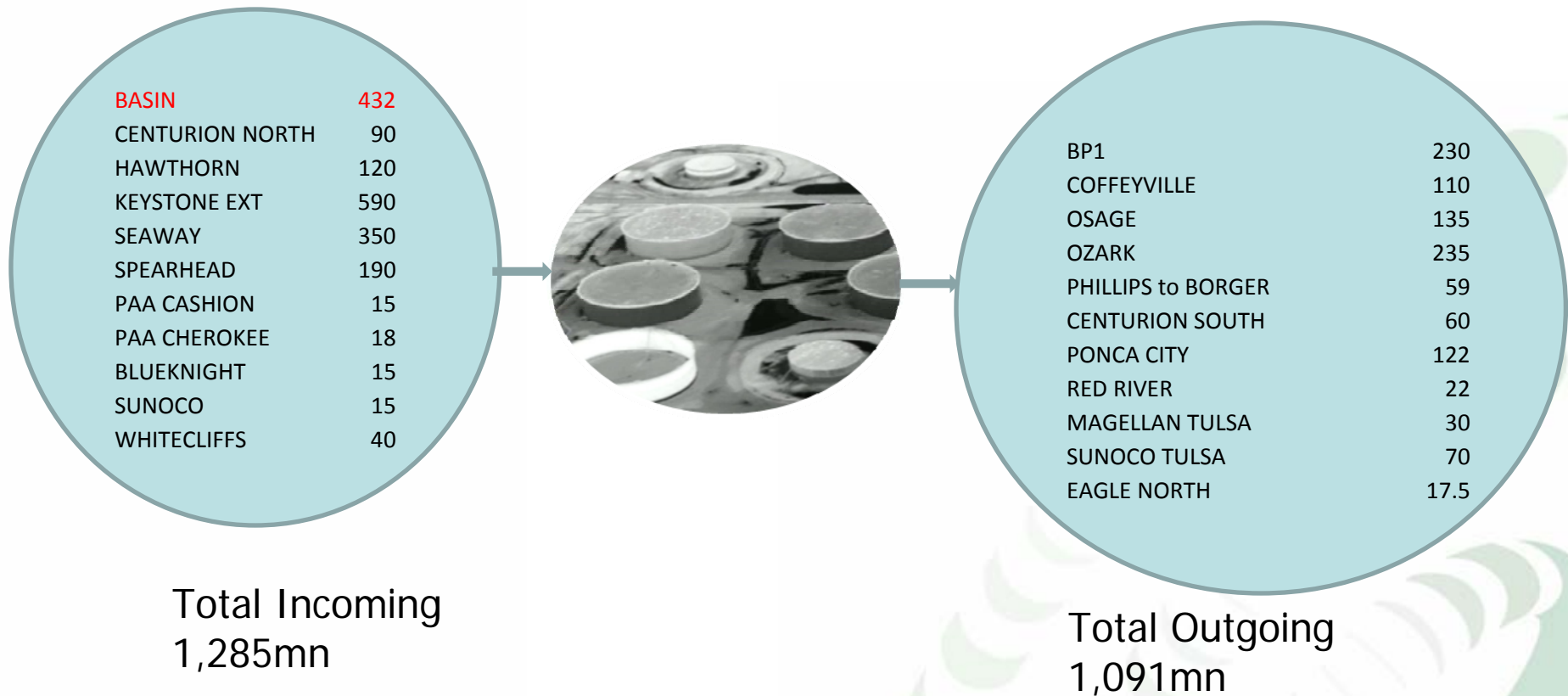
	Enbridge	Gavilon	Magellan	PAA	SemCrude	All
Mar 2011		876	250			1,126
Apr 2011		750	250			1,000
May 2011		1,250	500	540	350	2,640
Jun 2011		1,250	250	270		1,770
Jul 2011	710		500	270		1,480
Aug 2011	355		2,000	270		2,625
Sep 2011	355		250	1,080		1,685
Oct 2011			250	1,080		1,330
All	1,420	4,126	4,250	3,510	350	13,656

More than 13.5mn barrels of additional capacity to come online over the next 7 months

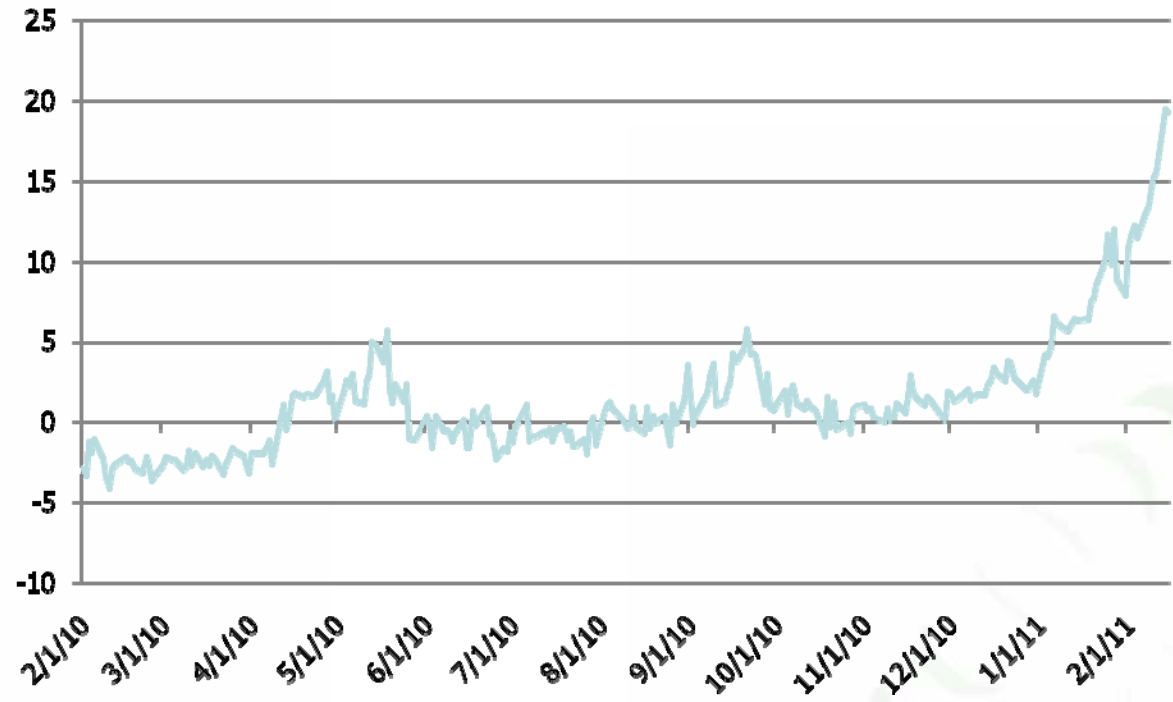
## Refineries connected to the hub



# Pipeline imbalance (in kbpd)

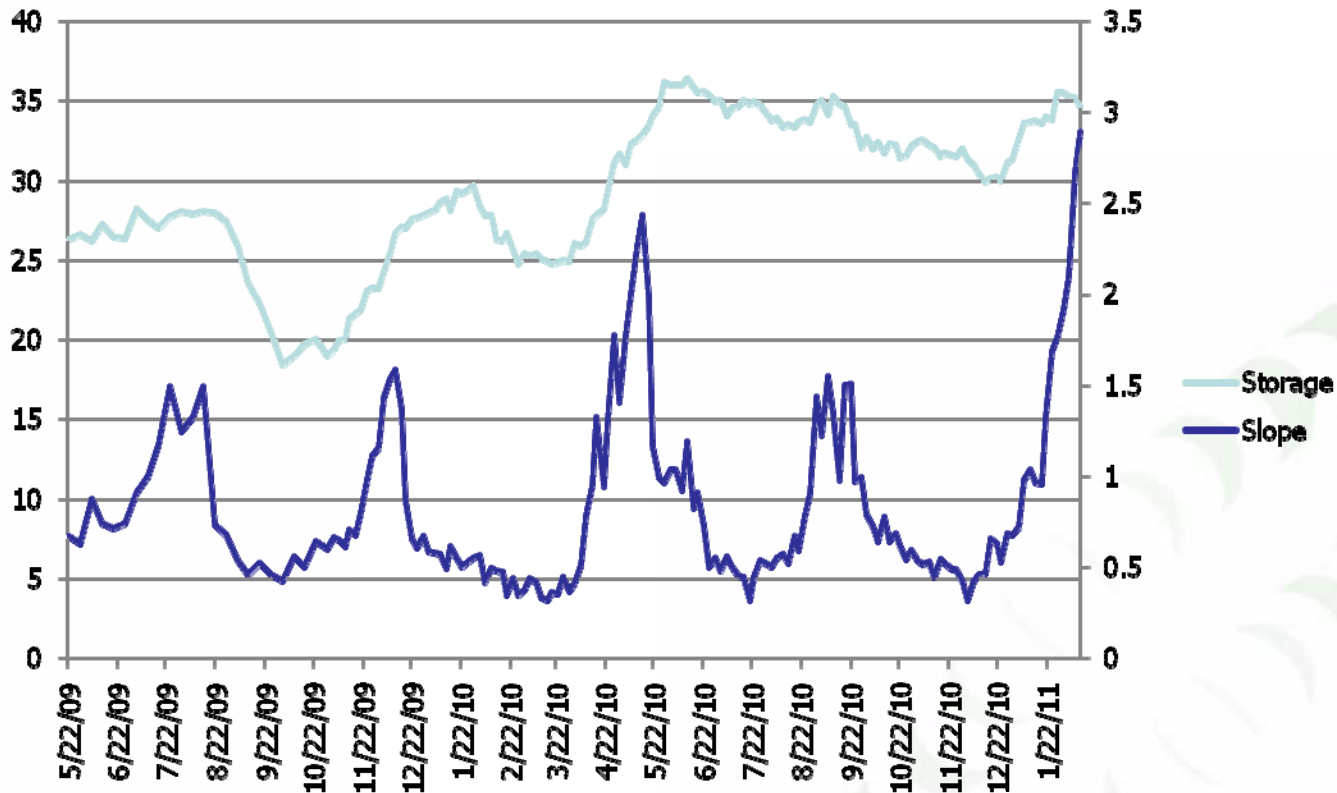


# Brent – WTI differential blowing out



Brent physical first month minus WTI physical first month in \$/bl

# WTI front of the curve – prompt month depressed



Storage is a good indicator of how much the front month is worth relative to forward months.

# Questions?

Or contact us at  
(502) 583 - 3435 or  
[customer care@genscape.com](mailto:customer care@genscape.com)