

Trans Alaska Pipeline System

*Declining Throughput Challenges
Senate Special Committee on TAPS Throughput
February 5, 2013
Presented by Tom Barrett, President*



About TAPS

TAPS was designed as a warm oil pipeline.

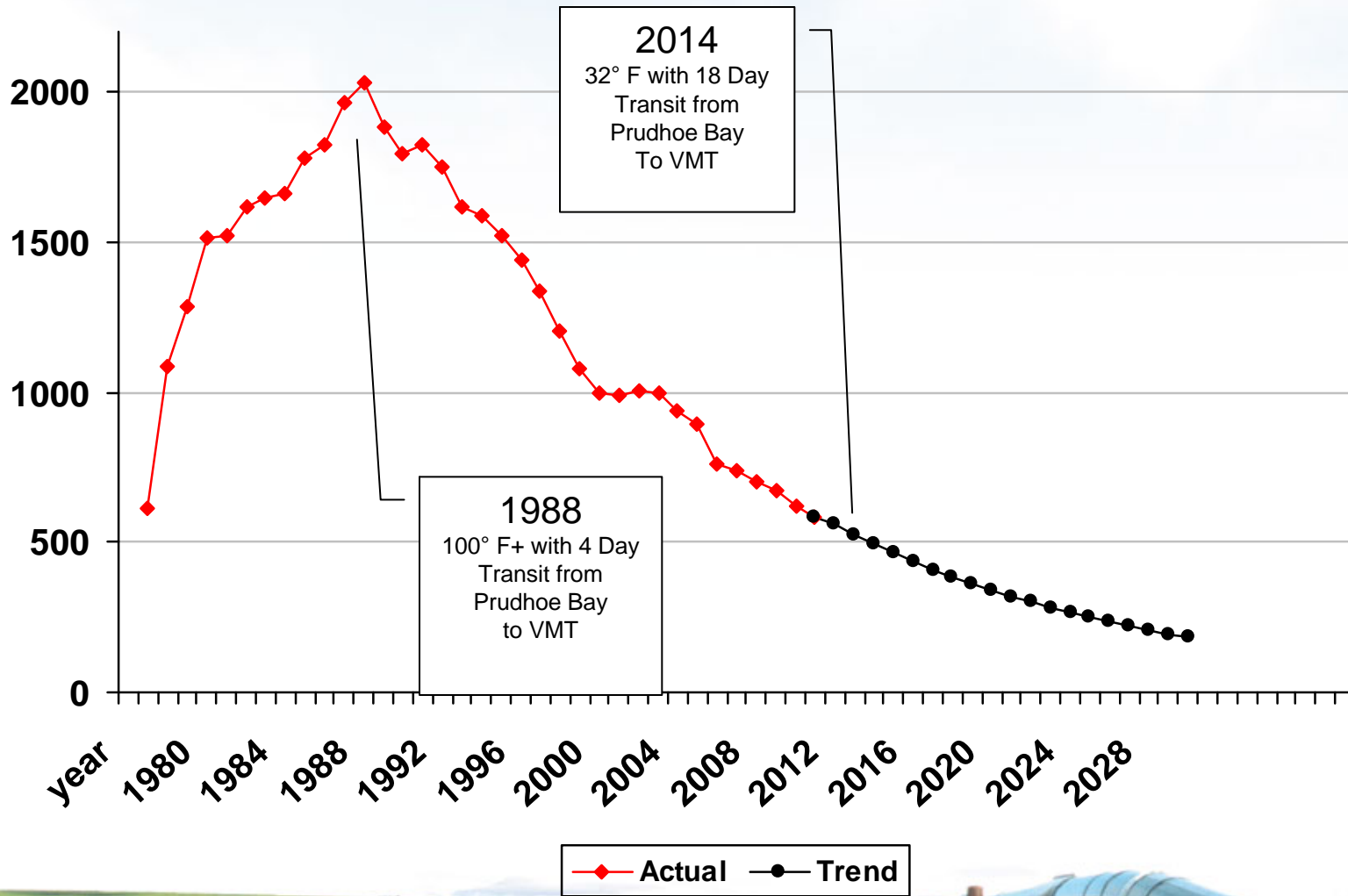
- Designed to move 1.5 million barrels per day.
- Peak production of 2.1 million barrels per day (1988).

Circumstances have changed.

- Throughput and temperatures continue to decline.
- At 580K barrels/day, segments of crude oil in the pipe will be below 32F during the winter months.



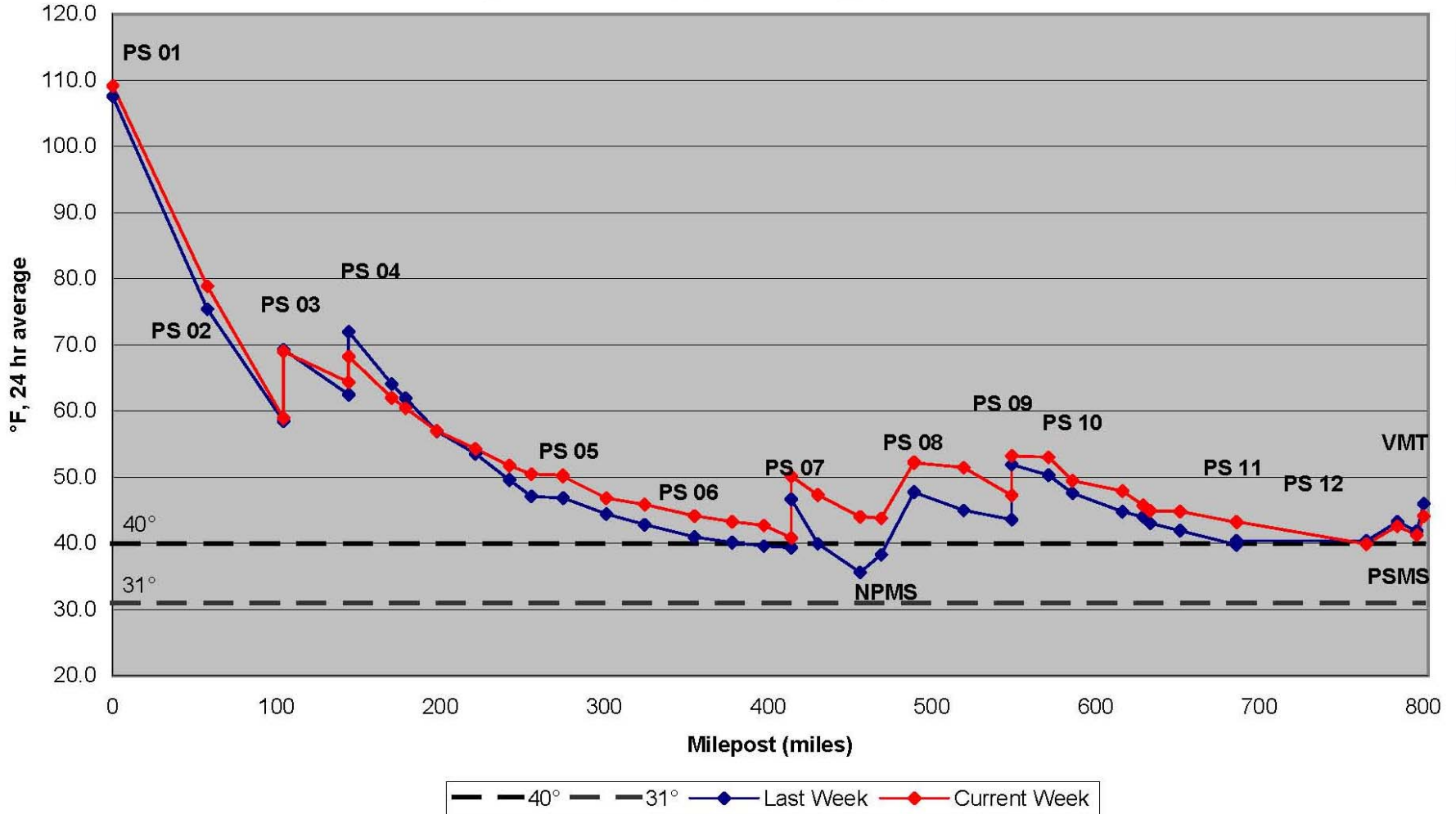
Steadily Declining Throughput



Adjusted Pipeline Temperatures

24 Hour Average Adjusted Temperatures for January 27 and February 3, 2013

The adjusted temperatures have an offset applied to the values based on the temperature data gathered from PDL (Pipeline Data Logger) runs.



TAPS scraper pigs



Taking action today, preparing for tomorrow



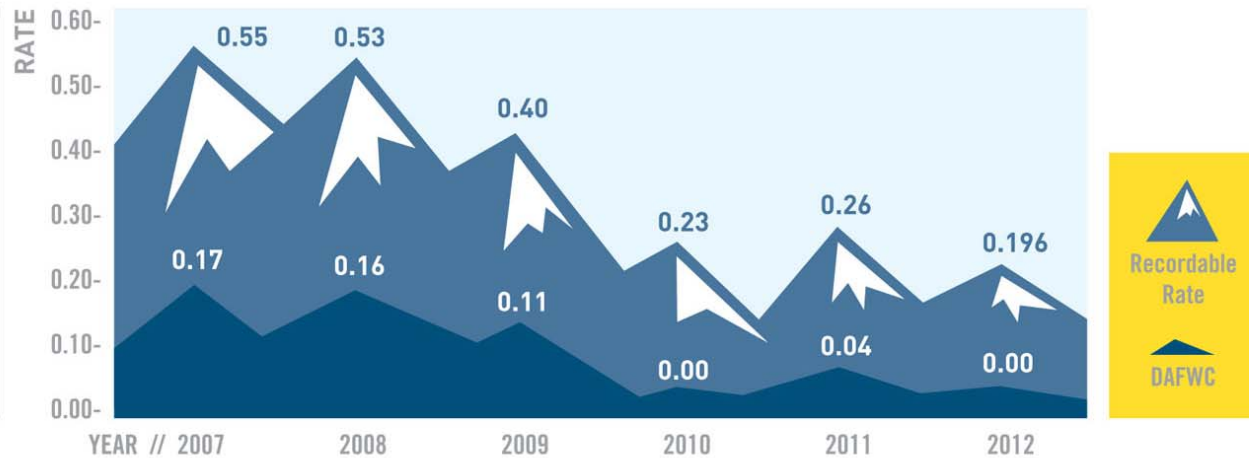
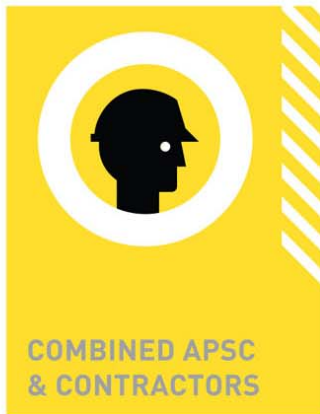
Recirculation pipe installation at PS4



2012

Alyeska's BEST safety year on record

OCCUPATIONAL SAFETY



99.8 % reliability delivered for the State of Alaska



“We didn’t know it couldn’t be done.”

