

- Approximately 650,000 barrels of oil per day currently move through the pipeline at about 3 mph (one barrel = 42 gallons).
- Transport time is about 14 days from Prudhoe Bay to Valdez.
- Maximum daily throughput was 2,145,297 barrels on January 14, 1988.
- Five separate oil streams enter TAPS at Pump Station 1. The commingled oil is approximately 112 degrees F and cools to approximately 54 degrees F during its trip to Valdez.



- Oil volume is measured as it enters and leaves the pipeline and at metering stations along the pipeline route. Metering is essential for accounting and leak detection.
- 178 mainline valves control oil flow and protect the environment by limiting the potential size of spills, especially near stream crossings and other environmentally sensitive areas.
- 83 check valves automatically prevent reverse flow of oil.
- 71 gate valves can block oil flow in either direction.



ALASKA OIL PRODUCTION IN DECLINE

- Production is now only about one third of what it was at its peak in 1989.
- Production is projected to continue declining 5-6% per year. Even new fields being developed won't be enough to offset the declining output of the Prudhoe Bay field.
- At this rate, TAPS will be transporting less than 500,000 barrels of oil per day in five to six years.

