

Table 11. New, Shutdown and Reactivated Refineries During 2020

PAD District / Refinery	Location	Total Atmospheric Crude Oil Distillation Capacity (bbl/cd) ^a	Total Downstream Charge Capacity (bbl/sd) ^b	Date Operable	Date of Last Operation	Date Shutdown
SHUTDOWN						
PAD District I		335,000	686,700			
Philadelphia Energy Solutions	Philadelphia, PA	335,000	686,700		08/19	05/20
PAD District II		19,000	9,500			
Dakota Prairie Refining LLC	Dickinson, ND	19,000	9,500		05/20	06/20
PAD District III		238,146	612,400			
Shell Oil Products US	Convent, LA	211,146	574,900		12/20	01/21
Western Refining Southwest Inc	Gallup, NM	27,000	37,500		04/20	09/20
PAD District IV		48,000	104,400			
HollyFrontier Cheyenne Refining LLC	Cheyenne, WY	48,000	104,400		08/20	09/20
PAD District V		161,000	532,400			
Tesoro Refining & Marketing Co	Martinez, CA	161,000	532,400		04/20	09/20

^a bbl/cd=Barrels per calendar day.

^b bbl/sd=Barrels per stream day.