

Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, May 2024
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	22,727	2,962	25,689	80,488	17,113	27,273	124,874
Hydrocarbon Gas Liquids	124	-	124	1,855	103	947	2,905
Natural Gas Liquids	124	-	124	1,855	103	947	2,905
Normal Butane	1	-	1	2	-	-	2
Isobutane	123	-	123	1,185	103	482	1,770
Natural Gasoline	-	-	-	668	-	465	1,133
Other Liquids	-9,516	37	-9,479	-36,015	-5,177	-10,923	-52,115
Hydrogen/Biofuels/Other Hydrocarbons	156	141	297	1,024	572	392	1,988
Hydrogen	86	9	95	775	294	211	1,280
Biofuels (including Fuel Ethanol)	70	132	202	237	278	181	696
Fuel Ethanol	70	100	170	202	200	145	547
Biodiesel	-	32	32	35	78	29	142
Renewable Diesel Fuel	-	-	-	-	-	-	-
Other Biofuels ¹	-	-	-	-	-	7	7
Other Hydrocarbons	-	-	-	12	-	-	12
Unfinished Oils (net)	438	-8	430	592	292	-175	709
Naphthas and Lighter	360	19	379	323	59	-239	143
Kerosene and Light Gas Oils	177	-	177	347	201	-9	539
Heavy Gas Oils	-103	-28	-131	-93	32	267	206
Residuum	4	1	5	15	-	-194	-179
Motor Gasoline Blend.Comp. (MGBC)(net)	-10,110	-96	-10,206	-37,631	-6,041	-11,140	-54,812
Reformulated - RBOB	-7,050	-	-7,050	-7,665	-	-	-7,665
Conventional	-3,060	-96	-3,156	-29,966	-6,041	-11,140	-47,147
CBOB	-2,564	-86	-2,650	-29,845	-6,070	-11,283	-47,198
GTAB	-	-	-	-	-	-	-
Other	-496	-10	-506	-121	29	143	51
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input to Refineries	13,335	2,999	16,334	46,328	12,039	17,297	75,664
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	744	96	840	2,593	569	872	4,034
Operable Capacity (daily average)	812	98	910	2,741	549	955	4,246
Operable Utilization Rate (percent) ²	91.7	97.3	92.3	94.6	103.6	91.3	95.0
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	123	17	140	492	83	148	723
Catalytic Cracking	218	14	232	769	149	207	1,125
Catalytic Hydrocracking	41	-	41	229	58	46	334
Delayed and Fluid Coking	38	-	38	309	69	75	453
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.71	1.72	0.82	1.31	1.87	0.67	1.25
API Gravity, Weighted Average (degrees)	34.44	32.54	34.22	33.93	28.14	38.81	34.16
Operable Capacity (daily average)	812	98	910	2,741	549	955	4,246
Operating	812	98	910	2,741	549	955	4,246
Idle	-	-	-	-	-	-	-
Alaskan Crude Oil Receipts	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, May 2024
(Thousand Barrels, Except Where Noted) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	20,441	156,054	93,835	8,151	3,028	281,509	19,001	67,200	518,273
Hydrocarbon Gas Liquids	440	5,029	3,159	32	136	8,796	428	607	12,860
Natural Gas Liquids	440	5,029	3,159	32	136	8,796	428	607	12,860
Normal Butane	118	1,135	272	—	—	1,525	84	13	1,625
Isobutane	321	3,089	1,652	28	136	5,226	192	574	7,885
Natural Gasoline	1	805	1,235	4	—	2,045	152	20	3,350
Other Liquids	-7,997	-62,417	-30,179	-1,574	-1,378	-103,545	-4,330	-31,688	-201,157
Hydrogen/Biofuels/Other Hydrocarbons	370	2,461	1,836	134	92	4,893	601	1,330	9,109
Hydrogen	121	2,388	1,609	68	48	4,234	242	1,076	6,927
Biofuels (including Fuel Ethanol)	249	73	227	66	44	659	359	254	2,170
Fuel Ethanol	207	42	179	66	9	503	329	105	1,654
Biodiesel	42	31	40	—	3	116	24	14	328
Renewable Diesel Fuel	—	—	—	—	—	—	—	116	116
Other Biofuels ¹	—	—	8	—	32	40	6	19	72
Other Hydrocarbons	—	—	—	—	—	—	—	—	12
Unfinished Oils (net)	-163	-9,313	9,296	-14	20	-174	-231	853	1,587
Naphthas and Lighter	-77	-11,116	554	-37	19	-10,657	53	116	-9,966
Kerosene and Light Gas Oils	70	-2,227	-253	28	14	-2,368	-83	-1,209	-2,944
Heavy Gas Oils	-176	1,861	8,244	99	-13	10,015	-58	1,591	11,623
Residuum	20	2,169	751	-104	—	2,836	-143	355	2,874
Motor Gasoline Blend.Comp. (MGBC)(net)	-8,214	-55,565	-41,321	-1,694	-1,490	-108,284	-4,700	-33,871	-211,873
Reformulated - RBOB	-1,944	-15,761	-7,531	—	-664	-25,900	-173	-24,663	-65,451
Conventional	-6,270	-39,804	-33,790	-1,694	-826	-82,384	-4,527	-9,208	-146,422
CBOB	-6,271	-29,012	-31,550	-1,686	-854	-69,373	-4,680	-9,052	-132,953
GTAB	—	—	—	—	—	—	—	—	—
Other	1	-10,792	-2,240	-8	28	-13,011	153	-156	-13,469
Aviation Gasoline Blend. Comp. (net)	10	—	10	—	—	20	—	—	20
Total Input to Refineries	12,884	98,666	66,815	6,609	1,786	186,760	15,099	36,119	329,976
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	661	5,198	3,170	230	98	9,357	612	2,328	17,171
Operable Capacity (daily average)	747	5,532	3,337	260	110	9,987	652	2,531	18,326
Operable Utilization Rate (percent) ²	88.4	94.0	95.0	88.5	88.8	93.7	93.9	92.0	93.7
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	148	695	603	41	21	1,508	96	347	2,814
Catalytic Cracking	151	1,372	874	17	25	2,439	175	647	4,619
Catalytic Hydrocracking	55	520	476	15	16	1,082	14	359	1,830
Delayed and Fluid Coking	20	778	511	37	—	1,345	57	343	2,236
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.61	1.58	1.30	1.39	0.87	1.39	1.31	1.35	1.32
API Gravity, Weighted Average (degrees)	39.78	33.78	31.95	31.90	38.69	33.74	33.34	29.62	33.30
Operable Capacity (daily average)	747	5,532	3,337	260	110	9,987	652	2,531	18,326
Operating	747	5,532	3,337	260	110	9,987	643	2,529	18,314
Idle	—	—	—	—	—	—	10	2	12
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	13,317	13,317

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

² Represents gross input divided by operable calendar day capacity.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Data source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."