

Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, February 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	19,824	2,548	22,372	64,408	15,887	24,418	104,713
Hydrocarbon Gas Liquids	244	-	244	2,267	86	634	2,987
Natural Gas Liquids	244	-	244	2,267	86	634	2,987
Normal Butane	126	-	126	527	-	16	543
Isobutane	118	-	118	1,288	86	478	1,852
Natural Gasoline	-	-	-	452	-	140	592
Other Liquids	-8,638	104	-8,534	-31,799	-6,036	-10,610	-48,445
Hydrogen/Biofuels/Other Hydrocarbons	136	137	273	783	474	390	1,647
Hydrogen	77	12	89	570	288	206	1,064
Biofuels (including Fuel Ethanol)	59	125	184	201	186	184	571
Fuel Ethanol	59	106	165	169	170	125	464
Biodiesel	-	19	19	32	16	29	77
Renewable Diesel Fuel	-	-	-	-	-	-	-
Other Biofuels ¹	-	-	-	-	-	30	30
Other Hydrocarbons	-	-	-	12	-	-	12
Unfinished Oils (net)	571	25	596	-1,818	-159	-300	-2,277
Naphthas and Lighter	-16	48	32	68	-42	136	162
Kerosene and Light Gas Oils	118	-	118	-498	15	13	-470
Heavy Gas Oils	330	-21	309	-1,124	-132	-456	-1,712
Residuum	139	-2	137	-264	-	7	-257
Motor Gasoline Blend.Comp. (MGBC)(net)	-9,345	-58	-9,403	-30,764	-6,351	-10,700	-47,815
Reformulated - RBOB	-6,017	-	-6,017	-4,411	-	-	-4,411
Conventional	-3,328	-58	-3,386	-26,353	-6,351	-10,700	-43,404
CBOB	-2,578	-56	-2,634	-25,940	-6,159	-10,807	-42,906
GTAB	-	-	-	-	-	-	-
Other	-750	-2	-752	-413	-192	107	-498
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input to Refineries	11,430	2,652	14,082	34,876	9,937	14,442	59,255
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	695	90	785	2,207	556	833	3,596
Operable Capacity (daily average)	854	98	952	2,741	549	955	4,246
Operable Utilization Rate (percent) ²	81.4	91.8	82.5	80.5	101.2	87.2	84.7
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	107	15	122	406	72	158	635
Catalytic Cracking	213	16	229	579	145	169	893
Catalytic Hydrocracking	38	-	38	204	59	44	306
Delayed and Fluid Coking	38	-	38	259	69	76	404
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.74	1.88	0.87	1.61	1.90	0.72	1.45
API Gravity, Weighted Average (degrees)	34.27	31.51	33.95	33.71	27.15	38.81	33.83
Operable Capacity (daily average)	854	98	952	2,741	549	955	4,246
Operating	812	98	910	2,306	549	955	3,811
Idle	42	-	42	435	-	-	435
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, February 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	18,293	124,539	79,089	7,115	2,574	231,610	15,732	57,147	431,574
Hydrocarbon Gas Liquids	448	3,910	4,403	78	112	8,951	382	1,228	13,792
Natural Gas Liquids	448	3,910	4,403	78	112	8,951	382	1,228	13,792
Normal Butane	190	1,038	1,883	40	3	3,154	118	549	4,490
Isobutane	254	2,303	1,346	37	109	4,049	126	661	6,806
Natural Gasoline	4	569	1,174	1	—	1,748	138	18	2,496
Other Liquids	-7,297	-50,647	-29,691	-1,811	-1,404	-90,850	-3,440	-25,871	-177,140
Hydrogen/Biofuels/Other Hydrocarbons	326	1,725	1,482	105	75	3,713	497	1,292	7,422
Hydrogen	118	1,660	1,266	56	31	3,131	200	1,104	5,588
Biofuels (including Fuel Ethanol)	208	65	216	49	44	582	297	188	1,822
Fuel Ethanol	168	36	162	49	6	421	264	114	1,428
Biodiesel	40	—	46	—	3	89	11	14	210
Renewable Diesel Fuel	—	—	—	—	—	—	—	88	88
Other Biofuels ¹	—	29	8	—	35	72	22	-28	96
Other Hydrocarbons	—	—	—	—	—	—	—	—	12
Unfinished Oils (net)	-66	-10,830	3,235	-120	-76	-7,857	59	1,196	-8,283
Naphthas and Lighter	108	-7,048	326	-69	10	-6,673	72	395	-6,012
Kerosene and Light Gas Oils	33	-2,517	218	-28	-85	-2,379	79	-859	-3,511
Heavy Gas Oils	-153	-3,975	3,097	30	-1	-1,002	-65	2,238	-232
Residuum	-54	2,710	-406	-53	—	2,197	-27	-578	1,472
Motor Gasoline Blend.Comp. (MGB)(net)	-7,568	-41,542	-34,410	-1,796	-1,403	-86,719	-3,996	-28,359	-176,292
Reformulated - RBOB	-858	-9,400	-1,404	—	-573	-12,235	—	-21,543	-44,206
Conventional	-6,710	-32,142	-33,006	-1,796	-830	-74,484	-3,996	-6,816	-132,086
CBOB	-6,894	-24,423	-30,372	-1,763	-854	-64,306	-4,147	-7,643	-121,636
GTAB	—	—	—	—	—	—	—	—	—
Other	184	-7,719	-2,634	-33	24	-10,178	151	827	-10,450
Aviation Gasoline Blend. Comp. (net)	11	—	2	—	—	13	—	—	13
Total Input to Refineries	11,444	77,802	53,801	5,382	1,282	149,711	12,674	32,504	268,226
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	639	4,420	2,743	214	89	8,104	540	2,180	15,205
Operable Capacity (daily average)	747	5,535	3,337	260	110	9,990	652	2,590	18,429
Operable Utilization Rate (percent) ²	85.6	79.9	82.2	82.2	80.7	81.1	82.8	84.2	82.5
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	144	556	427	38	19	1,185	85	309	2,336
Catalytic Cracking	141	1,006	747	17	25	1,936	148	552	3,757
Catalytic Hydrocracking	15	407	273	16	15	725	16	354	1,439
Delayed and Fluid Coking	25	599	422	33	—	1,080	51	349	1,923
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.67	1.41	1.13	1.29	0.87	1.23	1.35	1.28	1.27
API Gravity, Weighted Average (degrees)	39.05	35.47	31.35	31.84	39.06	34.39	32.11	27.99	33.28
Operable Capacity (daily average)	747	5,535	3,337	260	110	9,990	652	2,590	18,429
Operating	747	5,460	3,122	260	110	9,700	643	2,590	17,653
Idle	—	75	215	—	—	290	10	—	776
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	13,487	13,487

-- = 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."