



## Valero Energy Corporation

# Operating Highlights and Throughput Volumes & Yields

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[www.valero.com](http://www.valero.com)

**Valero Energy Corporation**  
**Quarterly Operating Highlights**  
**from Continuing Operations**  
**(unaudited)**

	2002				2003				2004				2005			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
<b>Gulf Coast</b>																
Throughput Volumes (thousand barrels per day)	630	643	678	749	765	786	933	982	1,007	1,275	1,273	1,297	1,253	1,285	1,328	1,587
Throughput Margin per Barrel	\$ 3.13	\$ 3.89	\$ 4.75	\$ 4.63	\$ 5.39	\$ 4.16	\$ 4.62	\$ 4.36	\$ 6.56	\$ 8.14	\$ 7.34	\$ 8.46	\$ 8.98	\$ 10.51	\$ 13.82	\$ 13.07
Operating Costs per Barrel:																
Refinery Operating Expenses	\$ 2.29	\$ 2.56	\$ 2.43	\$ 2.43	\$ 2.70	\$ 2.46	\$ 2.62	\$ 2.59	\$ 2.86	\$ 2.51	\$ 2.49	\$ 2.59	\$ 2.76	\$ 2.61	\$ 3.46	\$ 3.23
Depreciation and Amortization	\$ 0.83	\$ 0.76	\$ 0.80	\$ 0.68	\$ 0.67	\$ 0.65	\$ 0.64	\$ 0.58	\$ 0.67	\$ 0.62	\$ 0.63	\$ 0.47	\$ 0.66	\$ 0.73	\$ 0.77	\$ 0.77
Total Operating Costs per Barrel	\$ 3.12	\$ 3.32	\$ 3.23	\$ 3.11	\$ 3.37	\$ 3.11	\$ 3.26	\$ 3.17	\$ 3.53	\$ 3.13	\$ 3.12	\$ 3.06	\$ 3.42	\$ 3.34	\$ 4.23	\$ 4.00
Net Margin per Barrel	\$ 0.01	\$ 0.57	\$ 1.52	\$ 1.52	\$ 2.02	\$ 1.05	\$ 1.36	\$ 1.19	\$ 3.03	\$ 5.01	\$ 4.22	\$ 5.40	\$ 5.56	\$ 7.17	\$ 9.59	\$ 9.07
<b>West Coast</b>																
Throughput Volumes (thousand barrels per day)	293	301	303	301	313	322	318	314	256	299	298	258	299	315	314	318
Throughput Margin per Barrel	\$ 5.56	\$ 4.62	\$ 3.80	\$ 5.74	\$ 7.34	\$ 6.20	\$ 7.15	\$ 6.83	\$ 7.41	\$ 13.67	\$ 9.29	\$ 9.25	\$ 12.67	\$ 14.30	\$ 14.78	\$ 11.91
Operating Costs per Barrel:																
Refinery Operating Expenses	\$ 2.82	\$ 2.86	\$ 2.91	\$ 2.94	\$ 3.05	\$ 2.95	\$ 3.09	\$ 3.25	\$ 4.09	\$ 3.47	\$ 3.31	\$ 4.35	\$ 3.66	\$ 3.63	\$ 3.91	\$ 3.19
Depreciation and Amortization	\$ 0.73	\$ 0.74	\$ 0.77	\$ 0.84	\$ 0.83	\$ 0.85	\$ 0.80	\$ 0.83	\$ 0.98	\$ 1.02	\$ 1.00	\$ 1.23	\$ 1.26	\$ 1.22	\$ 1.22	\$ 1.21
Total Operating Costs per Barrel	\$ 3.55	\$ 3.60	\$ 3.68	\$ 3.78	\$ 3.88	\$ 3.80	\$ 3.89	\$ 4.08	\$ 5.07	\$ 4.49	\$ 4.31	\$ 5.58	\$ 4.92	\$ 4.85	\$ 5.13	\$ 4.40
Net Margin per Barrel	\$ 2.01	\$ 1.02	\$ 0.12	\$ 1.96	\$ 3.46	\$ 2.40	\$ 3.26	\$ 2.75	\$ 2.34	\$ 9.18	\$ 4.98	\$ 3.67	\$ 7.75	\$ 9.45	\$ 9.65	\$ 7.51
<b>Mid-Continent</b>																
Throughput Volumes (thousand barrels per day)	244	269	272	274	256	274	292	280	289	296	291	287	291	263	302	387
Throughput Margin per Barrel	\$ 3.40	\$ 4.84	\$ 4.12	\$ 4.76	\$ 4.96	\$ 4.43	\$ 5.67	\$ 3.78	\$ 4.99	\$ 7.86	\$ 4.77	\$ 4.33	\$ 5.13	\$ 8.53	\$ 14.15	\$ 11.37
Operating Costs per Barrel:																
Refinery Operating Expenses	\$ 2.38	\$ 1.95	\$ 1.97	\$ 2.15	\$ 2.61	\$ 2.29	\$ 2.16	\$ 2.29	\$ 2.59	\$ 2.56	\$ 2.67	\$ 3.03	\$ 3.11	\$ 3.19	\$ 3.49	\$ 3.77
Depreciation and Amortization	\$ 0.55	\$ 0.52	\$ 0.58	\$ 0.53	\$ 0.61	\$ 0.49	\$ 0.43	\$ 0.53	\$ 0.55	\$ 0.55	\$ 0.64	\$ 0.64	\$ 0.69	\$ 0.58	\$ 0.90	\$ 0.71
Total Operating Costs per Barrel	\$ 2.93	\$ 2.47	\$ 2.55	\$ 2.68	\$ 3.22	\$ 2.78	\$ 2.59	\$ 2.82	\$ 3.14	\$ 3.11	\$ 3.31	\$ 3.67	\$ 3.80	\$ 3.77	\$ 4.39	\$ 4.48
Net Margin per Barrel	\$ 0.47	\$ 2.37	\$ 1.57	\$ 2.08	\$ 1.74	\$ 1.65	\$ 3.08	\$ 0.96	\$ 1.85	\$ 4.75	\$ 1.46	\$ 0.66	\$ 1.33	\$ 4.76	\$ 9.76	\$ 6.89
<b>Northeast</b>																
Throughput Volumes (thousand barrels per day)	356	336	351	376	368	379	368	386	387	363	381	391	377	391	385	388
Throughput Margin per Barrel	\$ 2.07	\$ 2.36	\$ 2.75	\$ 4.11	\$ 5.68	\$ 4.84	\$ 5.31	\$ 4.90	\$ 5.78	\$ 6.68	\$ 5.33	\$ 7.10	\$ 5.59	\$ 7.28	\$ 9.00	\$ 10.26
Operating Costs per Barrel:																
Refinery Operating Expenses	\$ 1.48	\$ 1.59	\$ 1.52	\$ 1.47	\$ 1.56	\$ 1.45	\$ 1.67	\$ 1.63	\$ 1.75	\$ 1.89	\$ 1.85	\$ 2.38	\$ 2.63	\$ 2.21	\$ 2.49	\$ 2.87
Depreciation and Amortization	\$ 0.49	\$ 0.50	\$ 0.50	\$ 0.46	\$ 0.49	\$ 0.52	\$ 0.50	\$ 0.52	\$ 0.53	\$ 0.64	\$ 0.59	\$ 0.67	\$ 0.80	\$ 0.78	\$ 0.79	\$ 0.79
Total Operating Costs per Barrel	\$ 1.97	\$ 2.09	\$ 2.02	\$ 1.93	\$ 2.05	\$ 1.97	\$ 2.17	\$ 2.15	\$ 2.28	\$ 2.53	\$ 2.44	\$ 3.05	\$ 3.43	\$ 2.99	\$ 3.28	\$ 3.66
Net Margin per Barrel	\$ 0.10	\$ 0.27	\$ 0.73	\$ 2.18	\$ 3.63	\$ 2.87	\$ 3.14	\$ 2.75	\$ 3.50	\$ 4.15	\$ 2.89	\$ 4.05	\$ 2.16	\$ 4.29	\$ 5.72	\$ 6.60
<b>Total Refining</b>																
Throughput Volumes (thousand barrels per day)	1,523	1,549	1,604	1,700	1,702	1,761	1,911	1,962	1,939	2,233	2,243	2,233	2,220	2,254	2,329	2,680
Throughput Margin per Barrel	\$ 3.40	\$ 3.87	\$ 4.03	\$ 4.73	\$ 5.75	\$ 4.72	\$ 5.33	\$ 4.78	\$ 6.28	\$ 8.60	\$ 6.92	\$ 7.78	\$ 8.40	\$ 10.25	\$ 13.19	\$ 12.29
Operating Costs per Barrel:																
Refinery Operating Expenses	\$ 2.22	\$ 2.30	\$ 2.24	\$ 2.26	\$ 2.50	\$ 2.31	\$ 2.45	\$ 2.47	\$ 2.76	\$ 2.55	\$ 2.51	\$ 2.81	\$ 2.90	\$ 2.75	\$ 3.36	\$ 3.25
Depreciation and Amortization	\$ 0.68	\$ 0.66	\$ 0.70	\$ 0.64	\$ 0.66	\$ 0.63	\$ 0.60	\$ 0.60	\$ 0.67	\$ 0.66	\$ 0.68	\$ 0.62	\$ 0.77	\$ 0.79	\$ 0.85	\$ 0.82
Total Operating Costs per Barrel	\$ 2.90	\$ 2.96	\$ 2.94	\$ 2.90	\$ 3.16	\$ 2.94	\$ 3.05	\$ 3.07	\$ 3.43	\$ 3.21	\$ 3.19	\$ 3.43	\$ 3.67	\$ 3.54	\$ 4.21	\$ 4.07
Net Margin per Barrel	\$ 0.50	\$ 0.91	\$ 1.09	\$ 1.83	\$ 2.59	\$ 1.78	\$ 2.28	\$ 1.71	\$ 2.85	\$ 5.39	\$ 3.73	\$ 4.35	\$ 4.73	\$ 6.71	\$ 8.98	\$ 8.22

**Valero Energy Corporation**  
**Quarterly Operating Highlights**  
**from Continuing Operations**  
(unaudited)

	2002				2003				2004				2005			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
<b>Retail - US</b>																
Company - Operated Fuel Sites (Average)	1,413	1,399	1,322	1,273	1,248	1,209	1,164	1,153	1,137	1,122	1,103	1,069	1,036	1,025	1,026	1,011
Fuel Volumes (Gallons per Day per Site)	4,521	4,371	4,491	4,316	4,272	4,575	4,773	4,560	4,513	4,651	4,787	4,592	4,647	4,959	4,967	4,733
Fuel Margin (Cents per Gallon)	\$ 0.053	\$ 0.137	\$ 0.124	\$ 0.137	\$ 0.121	\$ 0.179	\$ 0.159	\$ 0.129	\$ 0.095	\$ 0.161	\$ 0.128	\$ 0.184	\$ 0.068	\$ 0.161	\$ 0.121	\$ 0.266
Merchandise Sales (Millions of Dollars)	\$ 248	\$ 276	\$ 263	\$ 225	\$ 215	\$ 247	\$ 251	\$ 225	\$ 217	\$ 241	\$ 248	\$ 220	\$ 214	\$ 246	\$ 250	\$ 224
Merchandise Margin (Percent of Sales)	26.3%	27.8%	27.9%	29.4%	28.7%	27.8%	27.3%	28.7%	28.8%	28.4%	27.8%	28.7%	29.2%	29.7%	30.1%	29.5%
Margin on Miscellaneous Sales (Millions of Dollars)	\$ 14	\$ 14	\$ 13	\$ 15	\$ 16	\$ 18	\$ 16	\$ 17	\$ 17	\$ 17	\$ 16	\$ 16	\$ 17	\$ 16	\$ 16	\$ 19
Operating Expenses (Millions of Dollars)	\$ 121	\$ 128	\$ 129	\$ 116	\$ 120	\$ 119	\$ 123	\$ 119	\$ 110	\$ 118	\$ 116	\$ 118	\$ 109	\$ 117	\$ 125	\$ 131
<b>Retail - Northeast</b>																
Fuel Volumes (Thousand Gallons per Day)	3,328	3,127	3,097	3,391	3,706	3,185	3,132	3,297	3,392	3,164	3,148	3,297	3,350	3,108	3,122	3,239
Fuel Margin (Cents per Gallon)	\$ 0.188	\$ 0.177	\$ 0.165	\$ 0.187	\$ 0.237	\$ 0.213	\$ 0.174	\$ 0.207	\$ 0.233	\$ 0.202	\$ 0.190	\$ 0.218	\$ 0.227	\$ 0.197	\$ 0.206	\$ 0.211
Merchandise Sales (Millions of Dollars)	\$ 21	\$ 25	\$ 28	\$ 26	\$ 24	\$ 31	\$ 34	\$ 33	\$ 31	\$ 34	\$ 38	\$ 37	\$ 33	\$ 37	\$ 42	\$ 38
Merchandise Margin (Percent of Sales)	22.3%	22.6%	22.7%	22.2%	21.5%	22.8%	23.6%	23.4%	23.5%	24.8%	23.9%	23.2%	25.6%	25.8%	25.0%	25.9%
Margin on Miscellaneous Sales (Millions of Dollars)	\$ 4	\$ 4	\$ 4	\$ 4	\$ 5	\$ 6	\$ 5	\$ 4	\$ 5	\$ 5	\$ 7	\$ 7	\$ 8	\$ 7	\$ 8	\$ 7
Operating Expenses (Millions of Dollars)	\$ 39	\$ 40	\$ 39	\$ 43	\$ 45	\$ 46	\$ 46	\$ 49	\$ 47	\$ 47	\$ 50	\$ 56	\$ 52	\$ 51	\$ 55	\$ 60
<b>Ethanol (2) (3)</b>																
Ethanol Production (Thousand Gallons per Day)																
Gross Margin per Gallon of Ethanol Production																
Operating Costs per Gallon of Ethanol Production:																
Ethanol Operating Expenses																
Depreciation and Amortization																
Total Operating Costs per Gallon																
Net Margin per Gallon of Ethanol Production																

(1) Refinery operating expenses per barrel in these periods exclude expenses related to the permanent cancellation of certain capital projects in progress resulting from the unfavorable impact of the economic slowdown on refining industry fundamentals, which have been presented as asset impairment losses on a separate line in our consolidated financial statements.

(2) During the second quarter of 2009, Valero Energy Corporation acquired certain ethanol plants from VeraSun Energy Corporation.

(3) During the first quarter of 2010, Valero Energy Corporation acquired two ethanol plants from ASA Ethanol Holdings LLC and one ethanol plant from Renew Energy LLC

**Valero Energy Corporation**  
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	2006				2007				2008				2009				2010		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3 (1)	Q4 (1)	Q1 (1)	Q2 (1)	Q3 (1)	Q4 (1)	Q1 (1)	Q2 (1)	Q3
<b>Gulf Coast</b>																			
Throughput Volumes (thousand barrels per day)	1,512	1,589	1,530	1,498	1,525	1,543	1,527	1,550	1,380	1,495	1,324	1,420	1,315	1,395	1,238	1,149	1,137	1,329	1,336
Throughput Margin per Barrel	\$ 11.40	\$ 15.92	\$ 13.92	\$ 11.53	\$ 12.35	\$ 18.52	\$ 10.49	\$ 9.91	\$ 9.51	\$ 13.25	\$ 13.21	\$ 10.26	\$ 7.13	\$ 3.94	\$ 4.66	\$ 4.83	\$ 6.08	\$ 10.28	\$ 8.34
Operating Costs per Barrel:																			
Refinery Operating Expenses	\$ 3.18	\$ 3.28	\$ 3.27	\$ 3.33	\$ 3.45	\$ 3.65	\$ 3.98	\$ 3.72	\$ 4.72	\$ 4.34	\$ 4.83	\$ 4.15	\$ 4.02	\$ 3.17	\$ 3.81	\$ 3.93	\$ 4.44	\$ 3.34	\$ 3.65
Depreciation and Amortization	\$ 0.85	\$ 0.78	\$ 0.86	\$ 0.85	\$ 1.01	\$ 1.09	\$ 1.08	\$ 1.12	\$ 1.31	\$ 1.24	\$ 1.37	\$ 1.29	\$ 1.51	\$ 1.41	\$ 1.57	\$ 1.69	\$ 1.74	\$ 1.57	\$ 1.54
Total Operating Costs per Barrel	\$ 4.03	\$ 4.06	\$ 4.13	\$ 4.18	\$ 4.46	\$ 4.74	\$ 5.06	\$ 4.84	\$ 6.03	\$ 5.58	\$ 6.20	\$ 5.44	\$ 5.53	\$ 4.58	\$ 5.38	\$ 5.62	\$ 6.18	\$ 4.91	\$ 5.19
Net Margin per Barrel	\$ 7.37	\$ 11.86	\$ 9.79	\$ 7.35	\$ 7.89	\$ 13.78	\$ 5.43	\$ 5.07	\$ 3.48	\$ 7.67	\$ 7.01	\$ 4.82	\$ 1.60	\$ (0.64)	\$ (0.72)	\$ (0.79)	\$ (0.10)	\$ 5.37	\$ 3.15
<b>West Coast</b>																			
Throughput Volumes (thousand barrels per day)	299	304	313	306	295	301	306	256	261	285	285	272	276	284	282	226	262	262	252
Throughput Margin per Barrel	\$ 12.61	\$ 20.29	\$ 13.78	\$ 13.61	\$ 17.56	\$ 20.35	\$ 9.82	\$ 9.45	\$ 7.89	\$ 11.92	\$ 11.60	\$ 11.75	\$ 14.40	\$ 9.03	\$ 8.51	\$ 3.90	\$ 5.20	\$ 10.55	\$ 8.66
Operating Costs per Barrel:																			
Refinery Operating Expenses	\$ 4.29	\$ 4.20	\$ 3.49	\$ 4.21	\$ 4.38	\$ 4.81	\$ 4.24	\$ 6.00	\$ 5.56	\$ 5.41	\$ 5.53	\$ 4.95	\$ 5.10	\$ 4.37	\$ 4.35	\$ 5.70	\$ 4.97	\$ 4.87	\$ 5.42
Depreciation and Amortization	\$ 1.31	\$ 1.24	\$ 1.23	\$ 1.30	\$ 1.41	\$ 1.42	\$ 1.45	\$ 1.72	\$ 1.87	\$ 1.73	\$ 1.70	\$ 1.78	\$ 1.83	\$ 1.61	\$ 1.58	\$ 1.96	\$ 1.54	\$ 1.57	\$ 1.74
Total Operating Costs per Barrel	\$ 5.60	\$ 5.44	\$ 4.72	\$ 5.51	\$ 5.79	\$ 6.23	\$ 5.69	\$ 7.72	\$ 7.43	\$ 7.14	\$ 7.23	\$ 6.73	\$ 6.93	\$ 5.98	\$ 5.93	\$ 7.66	\$ 6.51	\$ 6.44	\$ 7.16
Net Margin per Barrel	\$ 7.01	\$ 14.85	\$ 9.06	\$ 8.10	\$ 11.77	\$ 14.12	\$ 4.13	\$ 1.73	\$ 0.46	\$ 4.78	\$ 4.37	\$ 5.02	\$ 7.47	\$ 3.05	\$ 2.58	\$ (3.76)	\$ (1.31)	\$ 4.11	\$ 1.50
<b>Mid-Continent</b>																			
Throughput Volumes (thousand barrels per day)	352	430	426	429	353	373	445	436	412	439	426	416	400	370	374	405	363	390	422
Throughput Margin per Barrel	\$ 6.81	\$ 15.70	\$ 13.52	\$ 8.42	\$ 9.31	\$ 19.96	\$ 10.35	\$ 7.84	\$ 8.74	\$ 7.85	\$ 13.23	\$ 7.24	\$ 9.98	\$ 6.03	\$ 5.38	\$ 4.69	\$ 5.34	\$ 9.13	\$ 8.06
Operating Costs per Barrel:																			
Refinery Operating Expenses	\$ 3.87	\$ 2.97	\$ 3.28	\$ 3.43	\$ 4.73	\$ 4.42	\$ 3.52	\$ 4.02	\$ 4.34	\$ 3.99	\$ 4.41	\$ 4.21	\$ 3.72	\$ 3.75	\$ 3.69	\$ 3.48	\$ 4.07	\$ 3.54	\$ 3.34
Depreciation and Amortization	\$ 0.84	\$ 1.06	\$ 0.97	\$ 1.08	\$ 1.68	\$ 1.34	\$ 1.15	\$ 1.26	\$ 1.33	\$ 1.27	\$ 1.28	\$ 1.28	\$ 1.47	\$ 1.72	\$ 1.53	\$ 1.41	\$ 1.60	\$ 1.36	\$ 1.33
Total Operating Costs per Barrel	\$ 4.71	\$ 4.03	\$ 4.25	\$ 4.51	\$ 6.41	\$ 5.76	\$ 4.67	\$ 5.28	\$ 5.67	\$ 5.26	\$ 5.69	\$ 5.49	\$ 5.19	\$ 5.47	\$ 5.22	\$ 4.89	\$ 5.67	\$ 4.90	\$ 4.67
Net Margin per Barrel	\$ 2.10	\$ 11.67	\$ 9.27	\$ 3.91	\$ 2.90	\$ 14.20	\$ 5.68	\$ 2.56	\$ 3.07	\$ 2.59	\$ 7.54	\$ 1.75	\$ 4.79	\$ 0.56	\$ 0.16	\$ (0.20)	\$ (0.33)	\$ 4.23	\$ 3.39
<b>Northeast</b>																			
Throughput Volumes (thousand barrels per day)	382	311	384	374	384	380	378	373	379	358	372	386	358	343	334	343	333	356	354
Throughput Margin per Barrel	\$ 7.44	\$ 9.22	\$ 9.60	\$ 7.69	\$ 10.25	\$ 13.36	\$ 8.33	\$ 9.20	\$ 6.14	\$ 7.54	\$ 14.86	\$ 17.48	\$ 9.76	\$ 3.05	\$ 3.39	\$ 4.36	\$ 5.80	\$ 5.49	\$ 5.26
Operating Costs per Barrel:																			
Refinery Operating Expenses	\$ 3.01	\$ 3.45	\$ 2.92	\$ 3.32	\$ 3.16	\$ 3.16	\$ 3.75	\$ 3.74	\$ 4.04	\$ 3.97	\$ 3.87	\$ 3.77	\$ 3.37	\$ 3.12	\$ 3.17	\$ 3.93	\$ 4.27	\$ 3.38	\$ 3.47
Depreciation and Amortization	\$ 0.87	\$ 1.13	\$ 1.01	\$ 1.03	\$ 1.01	\$ 1.06	\$ 1.08	\$ 1.15	\$ 1.21	\$ 1.28	\$ 1.24	\$ 1.11	\$ 1.20	\$ 1.30	\$ 1.45	\$ 1.19	\$ 1.47	\$ 1.35	\$ 1.27
Total Operating Costs per Barrel	\$ 3.88	\$ 4.58	\$ 3.93	\$ 4.35	\$ 4.17	\$ 4.22	\$ 4.83	\$ 4.89	\$ 5.25	\$ 5.25	\$ 5.11	\$ 4.88	\$ 4.57	\$ 4.42	\$ 4.62	\$ 5.12	\$ 5.74	\$ 4.73	\$ 4.74
Net Margin per Barrel	\$ 3.56	\$ 4.64	\$ 5.67	\$ 3.34	\$ 6.08	\$ 9.14	\$ 3.50	\$ 4.31	\$ 0.89	\$ 2.29	\$ 9.75	\$ 12.60	\$ 5.19	\$ (1.37)	\$ (1.23)	\$ (0.76)	\$ 0.06	\$ 0.76	\$ 0.52
<b>Total Refining</b>																			
Throughput Volumes (thousand barrels per day)	2,545	2,634	2,653	2,607	2,557	2,597	2,656	2,615	2,432	2,577	2,407	2,494	2,349	2,392	2,228	2,123	2,095	2,337	2,364
Throughput Margin per Barrel	\$ 10.32	\$ 15.59	\$ 13.21	\$ 10.71	\$ 12.22	\$ 18.18	\$ 10.08	\$ 9.42	\$ 8.68	\$ 11.39	\$ 13.28	\$ 11.03	\$ 8.87	\$ 4.74	\$ 5.08	\$ 4.63	\$ 5.79	\$ 9.39	\$ 7.87
Operating Costs per Barrel:																			
Refinery Operating Expenses	\$ 3.38	\$ 3.35	\$ 3.25	\$ 3.45	\$ 3.69	\$ 3.82	\$ 3.90	\$ 4.00	\$ 4.64	\$ 4.35	\$ 4.69	\$ 4.19	\$ 4.00	\$ 3.39	\$ 3.76	\$ 4.03	\$ 4.41	\$ 3.55	\$ 3.76
Depreciation and Amortization	\$ 0.91	\$ 0.92	\$ 0.94	\$ 0.96	\$ 1.15	\$ 1.16	\$ 1.14	\$ 1.20	\$ 1.36	\$ 1.30	\$ 1.37	\$ 1.32	\$ 1.49	\$ 1.47	\$ 1.55	\$ 1.59	\$ 1.65	\$ 1.50	\$ 1.48
Total Operating Costs per Barrel	\$ 4.29	\$ 4.27	\$ 4.19	\$ 4.41	\$ 4.84	\$ 4.98	\$ 5.04	\$ 5.20	\$ 6.00	\$ 5.65	\$ 6.06	\$ 5.51	\$ 5.49	\$ 4.86	\$ 5.31	\$ 5.62	\$ 6.06	\$ 5.05	\$ 5.24
Net Margin per Barrel	\$ 6.03	\$ 11.32	\$ 9.02	\$ 6.30	\$ 7.38	\$ 13.20	\$ 5.04	\$ 4.22	\$ 2.68	\$ 5.74	\$ 7.22	\$ 5.52	\$ 3.38	\$ (0.12)	\$ (0.23)	\$ (0.99)	\$ (0.27)	\$ 4.34	\$ 2.63

**Valero Energy Corporation**  
**Quarterly Operating Highlights**  
**from Continuing Operations**  
(unaudited)

	2006				2007				2008				2009				2010		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3 (1)	Q4 (1)	Q1 (1)	Q2 (1)	Q3 (1)	Q4 (1)	Q1 (1)	Q2 (1)	Q3
<b>Retail - US</b>																			
Company - Operated Fuel Sites (Average)	996	988	976	968	963	958	956	951	950	949	984	1,010	1,004	1,001	998	994	989	990	990
Fuel Volumes (Gallons per Day per Site)	4,882	4,916	5,012	5,133	4,982	5,006	5,068	4,861	4,942	5,104	4,946	5,009	4,984	5,119	4,963	4,866	4,942	5,196	5,204
Fuel Margin (Cents per Gallon)	\$ 0.100	\$ 0.145	\$ 0.275	\$ 0.126	\$ 0.123	\$ 0.202	\$ 0.197	\$ 0.172	\$ 0.112	\$ 0.129	\$ 0.273	\$ 0.389	\$ 0.117	\$ 0.125	\$ 0.231	\$ 0.142	\$ 0.139	\$ 0.220	\$ 0.210
Merchandise Sales (Millions of Dollars)	\$ 219	\$ 251	\$ 255	\$ 235	\$ 233	\$ 269	\$ 272	\$ 250	\$ 245	\$ 282	\$ 292	\$ 278	\$ 266	\$ 307	\$ 315	\$ 283	\$ 272	\$ 316	\$ 322
Merchandise Margin (Percent of Sales)	29.7%	30.5%	29.3%	28.7%	30.0%	29.8%	29.7%	29.4%	30.5%	29.8%	29.8%	29.7%	30.4%	28.6%	28.7%	27.8%	29.0%	28.9%	29.6%
Margin on Miscellaneous Sales (Millions of Dollars)	\$ 20	\$ 22	\$ 21	\$ 22	\$ 25	\$ 24	\$ 26	\$ 26	\$ 28	\$ 22	\$ 24	\$ 25	\$ 23	\$ 21	\$ 22	\$ 21	\$ 22	\$ 22	\$ 21
Operating Expenses (Millions of Dollars)	\$ 116	\$ 123	\$ 126	\$ 120	\$ 113	\$ 139	\$ 125	\$ 117	\$ 120	\$ 121	\$ 134	\$ 130	\$ 114	\$ 115	\$ 120	\$ 115	\$ 111	\$ 122	\$ 127
<b>Retail - Northeast</b>																			
Fuel Volumes (Thousand Gallons per Day)	3,284	3,114	3,136	3,172	3,370	3,144	3,180	3,243	3,278	3,103	3,126	3,262	3,260	3,093	3,115	3,169	3,078	3,098	3,214
Fuel Margin (Cents per Gallon)	\$ 0.225	\$ 0.237	\$ 0.209	\$ 0.198	\$ 0.245	\$ 0.222	\$ 0.238	\$ 0.286	\$ 0.301	\$ 0.270	\$ 0.261	\$ 0.240	\$ 0.250	\$ 0.253	\$ 0.263	\$ 0.275	\$ 0.299	\$ 0.276	\$ 0.263
Merchandise Sales (Millions of Dollars)	\$ 36	\$ 43	\$ 46	\$ 42	\$ 37	\$ 47	\$ 53	\$ 50	\$ 46	\$ 54	\$ 56	\$ 44	\$ 39	\$ 49	\$ 58	\$ 55	\$ 52	\$ 61	\$ 66
Merchandise Margin (Percent of Sales)	27.9%	28.0%	27.0%	26.7%	29.4%	28.3%	26.9%	27.1%	28.3%	28.6%	28.6%	28.2%	29.9%	29.2%	28.6%	28.7%	31.5%	30.6%	31.1%
Margin on Miscellaneous Sales (Millions of Dollars)	\$ 8	\$ 7	\$ 9	\$ 8	\$ 9	\$ 9	\$ 9	\$ 10	\$ 9	\$ 10	\$ 10	\$ 7	\$ 8	\$ 7	\$ 10	\$ 8	\$ 10	\$ 9	\$ 10
Operating Expenses (Millions of Dollars)	\$ 56	\$ 59	\$ 59	\$ 60	\$ 58	\$ 61	\$ 65	\$ 72	\$ 68	\$ 69	\$ 67	\$ 59	\$ 55	\$ 56	\$ 62	\$ 65	\$ 62	\$ 65	\$ 65
<b>Ethanol (2) (3)</b>																			
Ethanol Production (Thousand Gallons per Day)														1,547	2,116	2,222	2,534	3,190	3,100
Gross Margin per Gallon of Ethanol Production														\$ 0.49	\$ 0.59	\$ 0.81	\$ 0.63	\$ 0.47	\$ 0.54
Operating Costs per Gallon of Ethanol Production:																			
Ethanol Operating Expenses														\$ 0.30	\$ 0.31	\$ 0.32	\$ 0.35	\$ 0.31	\$ 0.34
Depreciation and Amortization														\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03
Total Operating Costs per Gallon														\$ 0.33	\$ 0.34	\$ 0.35	\$ 0.38	\$ 0.34	\$ 0.37
Net Margin per Gallon of Ethanol Production														\$ 0.16	\$ 0.25	\$ 0.46	\$ 0.25	\$ 0.13	\$ 0.17

- (1) Refinery operating expenses per barrel in these periods are based on the refining industry fundamentals, which have been presented on a consistent basis.  
(2) During the second quarter of 2009, Valero Energy Corporation's ethanol production was 2,116 thousand gallons per day.  
(3) During the first quarter of 2010, Valero Energy Corporation's ethanol production was 3,100 thousand gallons per day.

**Valero Energy Corporation**  
**Annual Operating Highlights**  
**from Continuing Operations**  
(unaudited)

	Year Ended							
	2002	2003	2004	2005	2006	2007	2008 (1)	2009 (1)
<b>Gulf Coast</b>								
Throughput Volumes (thousand barrels per day)	675	867	1,213	1,364	1,532	1,537	1,404	1,274
Throughput Margin per Barrel	\$ 4.13	\$ 4.62	\$ 7.69	\$ 11.73	\$ 13.23	\$ 12.81	\$ 11.57	\$ 5.13
Operating Costs per Barrel:								
Refinery Operating Expenses	\$ 2.43	\$ 2.60	\$ 2.60	\$ 3.03	\$ 3.26	\$ 3.70	\$ 4.50	\$ 3.71
Depreciation and Amortization	\$ 0.76	\$ 0.62	\$ 0.59	\$ 0.74	\$ 0.84	\$ 1.08	\$ 1.30	\$ 1.54
Total Operating Costs per Barrel	\$ 3.19	\$ 3.22	\$ 3.19	\$ 3.77	\$ 4.10	\$ 4.78	\$ 5.80	\$ 5.25
Net Margin per Barrel	\$ 0.94	\$ 1.40	\$ 4.50	\$ 7.96	\$ 9.13	\$ 8.03	\$ 5.77	\$ (0.12)
<b>West Coast</b>								
Throughput Volumes (thousand barrels per day)	300	317	278	312	306	289	276	267
Throughput Margin per Barrel	\$ 4.92	\$ 6.86	\$ 10.02	\$ 13.42	\$ 15.07	\$ 14.41	\$ 10.84	\$ 9.16
Operating Costs per Barrel:								
Refinery Operating Expenses	\$ 2.88	\$ 3.08	\$ 3.78	\$ 3.59	\$ 4.04	\$ 4.82	\$ 5.36	\$ 4.83
Depreciation and Amortization	\$ 0.77	\$ 0.83	\$ 1.05	\$ 1.23	\$ 1.27	\$ 1.49	\$ 1.77	\$ 1.74
Total Operating Costs per Barrel	\$ 3.65	\$ 3.91	\$ 4.83	\$ 4.82	\$ 5.31	\$ 6.31	\$ 7.13	\$ 6.57
Net Margin per Barrel	\$ 1.27	\$ 2.95	\$ 5.19	\$ 8.60	\$ 9.76	\$ 8.10	\$ 3.71	\$ 2.59
<b>Mid-Continent</b>								
Throughput Volumes (thousand barrels per day)	265	276	291	311	410	402	423	387
Throughput Margin per Barrel	\$ 4.30	\$ 4.70	\$ 5.50	\$ 10.01	\$ 11.32	\$ 11.66	\$ 9.27	\$ 6.52
Operating Costs per Barrel:								
Refinery Operating Expenses	\$ 2.10	\$ 2.33	\$ 2.71	\$ 3.42	\$ 3.36	\$ 4.13	\$ 4.24	\$ 3.66
Depreciation and Amortization	\$ 0.55	\$ 0.51	\$ 0.60	\$ 0.74	\$ 1.00	\$ 1.33	\$ 1.29	\$ 1.53
Total Operating Costs per Barrel	\$ 2.65	\$ 2.84	\$ 3.31	\$ 4.16	\$ 4.36	\$ 5.46	\$ 5.53	\$ 5.19
Net Margin per Barrel	\$ 1.65	\$ 1.86	\$ 2.19	\$ 5.85	\$ 6.96	\$ 6.20	\$ 3.74	\$ 1.33
<b>Northeast</b>								
Throughput Volumes (thousand barrels per day)	355	375	380	385	362	379	374	344
Throughput Margin per Barrel	\$ 2.85	\$ 5.17	\$ 6.22	\$ 8.06	\$ 8.46	\$ 10.29	\$ 11.60	\$ 5.18
Operating Costs per Barrel:								
Refinery Operating Expenses	\$ 1.51	\$ 1.58	\$ 1.97	\$ 2.55	\$ 3.16	\$ 3.45	\$ 3.91	\$ 3.40
Depreciation and Amortization	\$ 0.49	\$ 0.51	\$ 0.61	\$ 0.79	\$ 1.01	\$ 1.08	\$ 1.21	\$ 1.28
Total Operating Costs per Barrel	\$ 2.00	\$ 2.09	\$ 2.58	\$ 3.34	\$ 4.17	\$ 4.53	\$ 5.12	\$ 4.68
Net Margin per Barrel	\$ 0.85	\$ 3.08	\$ 3.64	\$ 4.72	\$ 4.29	\$ 5.76	\$ 6.48	\$ 0.50
<b>Total Refining</b>								
Throughput Volumes (thousand barrels per day)	1,595	1,835	2,162	2,372	2,610	2,607	2,477	2,272
Throughput Margin per Barrel	\$ 4.02	\$ 5.13	\$ 7.44	\$ 11.13	\$ 12.49	\$ 12.44	\$ 11.10	\$ 5.85
Operating Costs per Barrel:								
Refinery Operating Expenses	\$ 2.26	\$ 2.43	\$ 2.65	\$ 3.08	\$ 3.36	\$ 3.85	\$ 4.46	\$ 3.79
Depreciation and Amortization	\$ 0.66	\$ 0.62	\$ 0.66	\$ 0.81	\$ 0.93	\$ 1.17	\$ 1.34	\$ 1.52
Total Operating Costs per Barrel	\$ 2.92	\$ 3.05	\$ 3.31	\$ 3.89	\$ 4.29	\$ 5.02	\$ 5.80	\$ 5.31
Net Margin per Barrel	\$ 1.10	\$ 2.08	\$ 4.13	\$ 7.24	\$ 8.20	\$ 7.42	\$ 5.30	\$ 0.54
<b>Retail - US</b>								
Company - Operated Fuel Sites (Average)	1,359	1,201	1,106	1,024	982	957	973	999
Fuel Volumes (Gallons per Day per Site)	4,401	4,512	4,644	4,830	4,985	4,979	5,000	4,983
Fuel Margin (Cents per Gallon)	\$ 0.111	\$ 0.148	\$ 0.142	\$ 0.154	\$ 0.162	\$ 0.174	\$ 0.229	\$ 0.154
Merchandise Sales (Millions of Dollars)	\$ 1,012	\$ 939	\$ 925	\$ 934	\$ 960	\$ 1,024	\$ 1,097	\$ 1,171
Merchandise Margin (Percent of Sales)	27.8%	28.1%	28.4%	29.7%	29.6%	29.7%	29.9%	28.9%
Margin on Miscellaneous Sales (Millions of Dollars)	\$ 56	\$ 67	\$ 66	\$ 68	\$ 85	\$ 101	\$ 99	\$ 87
Selling Expenses (Millions of Dollars)	\$ 494	\$ 482	\$ 462	\$ 482	\$ 485	\$ 494	\$ 505	\$ 464
<b>Retail - Northeast</b>								
Fuel Volumes (Thousand Gallons per Day)	3,235	3,328	3,250	3,204	3,176	3,234	3,193	3,159
Fuel Margin (Cents per Gallon)	\$ 0.179	\$ 0.209	\$ 0.211	\$ 0.211	\$ 0.217	\$ 0.248	\$ 0.268	\$ 0.260
Merchandise Sales (Millions of Dollars)	\$ 99	\$ 122	\$ 140	\$ 150	\$ 167	\$ 187	\$ 200	\$ 201
Merchandise Margin (Percent of Sales)	22.5%	22.9%	23.8%	25.6%	27.4%	27.8%	28.5%	29.0%
Margin on Miscellaneous Sales (Millions of Dollars)	\$ 16	\$ 19	\$ 24	\$ 30	\$ 32	\$ 37	\$ 36	\$ 33
Selling Expenses (Millions of Dollars)	\$ 161	\$ 186	\$ 200	\$ 222	\$ 234	\$ 256	\$ 263	\$ 238
<b>Ethanol (2) (3)</b>								
Ethanol Production (Thousand Gallons per Day)								1,479
Gross Margin per Gallon of Ethanol Production								\$ 0.65
Operating Costs per Gallon of Ethanol Production:								
Ethanol Operating Expenses								\$ 0.31
Depreciation and Amortization								\$ 0.03
Total Operating Costs per Gallon								\$ 0.34
Net Margin per Gallon of Ethanol Production								\$ 0.31
Crude Oil Capacity MMbpd (year-end)	1.5	1.7	2.0	2.5	2.5	2.5	2.4	2.4
Thruput Capacity MMbpd (year-end)	1.9	2.1	2.5	2.9	2.9	2.9	2.8	2.8

(1) Refinery operating expenses per barrel in these periods exclude expenses related to the permanent cancellation of certain capital projects in progress resulting from the unfavorable impact of the continuing economic slowdown on refining industry fundamentals, which have been presented as asset impairment losses on a separate line in our consolidated financial statements.

(2) During the second quarter of 2009, Valero Energy Corporation acquired certain ethanol plants from VeraSun Energy Corporation.

(3) During the first quarter of 2010, Valero Energy Corporation acquired two ethanol plants from ASA Ethanol Holdings LLC and one ethanol plant from Renew Energy LLC.

**Valero Energy Corporation**  
**Quarterly Throughput Volumes and Yields Summary**  
**from Continuing Operations (Thousand barrels per day)**  
**(Unaudited)**

	2002				2003				2004				2005			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
<b>Gulf Coast</b>																
Feedstocks:																
Heavy Sour Crude	43	41	50	43	52	55	178	188	264	448	389	427	434	388	388	604
Medium/Light Sour Crude	274	202	248	276	345	285	210	280	228	270	317	298	273	275	222	277
Acidic Sweet Crude	5	30	23	26	23	37	5	11	23	45	32	11	17	23	61	13
Sweet Crude	123	145	136	192	160	202	248	211	180	170	170	203	220	199	218	254
Residuals	59	72	81	59	74	84	67	81	92	104	167	164	116	182	241	173
Other Feedstocks	47	67	42	54	27	39	129	102	116	113	84	73	81	89	63	92
Total Feedstocks	551	557	580	650	681	702	837	873	903	1,150	1,159	1,176	1,141	1,156	1,193	1,413
Blendstocks and Other	79	86	98	98	85	84	96	109	104	126	115	121	113	129	135	174
<b>Total Throughput Volumes</b>	<b>630</b>	<b>643</b>	<b>678</b>	<b>748</b>	<b>766</b>	<b>786</b>	<b>933</b>	<b>982</b>	<b>1,007</b>	<b>1,276</b>	<b>1,274</b>	<b>1,297</b>	<b>1,254</b>	<b>1,285</b>	<b>1,328</b>	<b>1,587</b>
<b>Yields:</b>																
Gasolines & Blendstocks	309	341	384	410	390	423	487	513	506	551	544	554	492	562	569	714
Distillates	173	158	173	209	216	219	261	285	292	381	378	387	386	373	391	487
Petrochemicals	30	32	37	39	47	42	51	60	59	55	60	60	57	52	52	63
Asphalts	14	23	14	11	17	28	17	17	13	24	23	20	11	22	23	14
#6 Fuel Oil	30	26	29	35	40	33	35	32	34	46	50	51	50	66	60	54
Vacuum Gas Oil	21	15	11	6	1	-	29	30	50	129	125	133	138	125	130	136
Petroleum Coke	8	3	7	7	7	7	22	29	38	67	66	70	63	63	59	87
Other Products	49	47	29	38	54	40	42	28	28	30	36	34	60	28	34	39
<b>Total Yields</b>	<b>634</b>	<b>645</b>	<b>684</b>	<b>755</b>	<b>772</b>	<b>792</b>	<b>944</b>	<b>994</b>	<b>1,020</b>	<b>1,283</b>	<b>1,282</b>	<b>1,309</b>	<b>1,257</b>	<b>1,291</b>	<b>1,318</b>	<b>1,594</b>
<b>West Coast</b>																
Feedstocks:																
Heavy Sour Crude	79	68	79	83	98	86	84	83	74	106	95	76	86	94	96	88
Medium/Light Sour Crude	119	140	116	109	121	125	133	138	112	112	119	91	126	129	129	140
Acidic Sweet Crude	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sweet Crude	-	-	21	10	-	7	-	-	-	-	4	-	-	-	-	-
Residuals	-	-	1	1	-	3	2	-	-	1	4	1	-	-	-	-
Other Feedstocks	40	36	24	30	24	29	25	32	15	24	24	31	32	39	43	43
Total Feedstocks	238	244	241	233	243	250	244	253	201	243	246	199	244	262	268	271
Blendstocks and Other	55	57	62	68	69	72	74	61	55	55	52	59	55	53	46	47
<b>Total Throughput Volumes</b>	<b>293</b>	<b>301</b>	<b>303</b>	<b>301</b>	<b>312</b>	<b>322</b>	<b>318</b>	<b>314</b>	<b>256</b>	<b>298</b>	<b>298</b>	<b>258</b>	<b>299</b>	<b>315</b>	<b>314</b>	<b>318</b>
<b>Yields:</b>																
Gasolines & Blendstocks	190	201	188	200	205	201	200	206	161	191	191	157	198	205	206	205
Distillates	53	58	64	61	60	65	69	65	44	61	63	62	64	67	64	73
Petrochemicals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asphalts	8	9	10	9	7	9	10	9	8	9	10	9	3	9	10	10
#6 Fuel Oil	12	12	7	7	7	9	7	10	6	8	7	6	10	9	9	8
Vacuum Gas Oil	7	7	8	2	10	12	7	3	17	3	2	3	4	2	3	1
Petroleum Coke	13	14	14	14	15	15	15	15	11	15	16	12	15	15	15	16
Other Products	9	3	9	14	9	10	9	9	8	11	9	11	10	10	10	11
<b>Total Yields</b>	<b>292</b>	<b>304</b>	<b>300</b>	<b>307</b>	<b>313</b>	<b>321</b>	<b>317</b>	<b>317</b>	<b>255</b>	<b>298</b>	<b>298</b>	<b>260</b>	<b>304</b>	<b>317</b>	<b>317</b>	<b>324</b>

**Valero Energy Corporation**  
**Quarterly Throughput Volumes and Yields Summary**  
**from Continuing Operations (Thousand barrels per day)**  
**(Unaudited)**

	2002				2003				2004				2005			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
<b>Mid-Continent</b>																
Feedstocks:																
Heavy Sour Crude	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medium/Light Sour Crude	45	58	49	52	60	61	51	34	53	54	50	55	63	43	39	24
Acidic Sweet Crude	-	-	-	5	-	-	-	-	5	-	-	-	-	-	-	-
Sweet Crude	189	198	211	191	182	198	224	219	212	220	218	200	203	203	244	327
Residuals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Feedstocks	7	10	7	2	1	1	5	2	2	4	4	5	2	4	3	3
Total Feedstocks	241	266	267	250	243	260	280	255	272	278	272	260	268	250	286	354
Blendstocks and Other	3	3	5	24	13	14	12	25	17	18	18	27	23	13	16	33
<b>Total Throughput Volumes</b>	<b>244</b>	<b>269</b>	<b>272</b>	<b>274</b>	<b>256</b>	<b>274</b>	<b>292</b>	<b>280</b>	<b>289</b>	<b>296</b>	<b>290</b>	<b>287</b>	<b>291</b>	<b>263</b>	<b>302</b>	<b>387</b>
<b>Yields:</b>																
Gasolines & Blendstocks	144	168	164	160	147	162	173	164	173	171	163	162	165	152	167	193
Distillates	65	69	73	82	73	69	79	83	80	85	89	88	86	77	99	146
Petrochemicals	6	6	8	9	9	8	8	8	10	8	8	8	11	8	9	10
Asphalts	16	25	23	16	21	25	22	16	18	19	19	18	20	16	16	12
#6 Fuel Oil	4	2	3	3	2	3	3	4	3	4	3	4	3	3	4	7
Vacuum Gas Oil	-	-	-	1	1	1	1	1	1	2	3	3	4	2	4	6
Petroleum Coke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Products	6	8	8	5	5	7	7	4	5	9	9	6	6	7	8	14
<b>Total Yields</b>	<b>241</b>	<b>278</b>	<b>279</b>	<b>276</b>	<b>258</b>	<b>275</b>	<b>293</b>	<b>280</b>	<b>290</b>	<b>298</b>	<b>294</b>	<b>289</b>	<b>295</b>	<b>265</b>	<b>307</b>	<b>388</b>
<b>Northeast</b>																
Feedstocks:																
Heavy Sour Crude	-	-	6	6	-	3	-	2	5	11	24	20	-	-	-	-
Medium/Light Sour Crude	147	128	132	145	134	148	114	116	124	105	149	164	134	121	131	117
Acidic Sweet Crude	86	91	89	80	79	78	70	85	72	67	57	55	89	83	64	65
Sweet Crude	101	100	108	125	130	130	158	154	160	152	115	119	122	157	157	171
Residuals	3	-	1	-	-	-	-	3	1	5	5	-	-	2	7	-
Other Feedstocks	2	5	3	1	8	2	3	3	6	6	1	6	5	5	2	5
Total Feedstocks	339	324	339	357	351	361	345	363	368	346	351	364	350	368	361	358
Blendstocks and Other	17	12	12	20	17	18	23	23	19	17	30	27	26	23	24	30
<b>Total Throughput Volumes</b>	<b>356</b>	<b>336</b>	<b>351</b>	<b>377</b>	<b>368</b>	<b>379</b>	<b>368</b>	<b>386</b>	<b>387</b>	<b>363</b>	<b>381</b>	<b>391</b>	<b>376</b>	<b>391</b>	<b>385</b>	<b>388</b>
<b>Yields:</b>																
Gasolines & Blendstocks	153	148	142	146	153	158	154	162	157	149	152	156	154	164	156	153
Distillates	137	120	131	150	146	147	147	156	154	142	144	149	149	147	150	151
Petrochemicals	3	3	4	2	3	4	3	3	4	4	3	4	4	4	4	3
Asphalts	8	13	18	9	6	14	12	7	4	8	14	12	13	8	11	8
#6 Fuel Oil	21	23	23	23	21	22	21	26	30	31	30	35	29	29	26	32
Vacuum Gas Oil	5	4	7	17	8	6	4	2	5	2	7	5	4	4	12	16
Petroleum Coke	7	5	4	6	8	5	4	6	7	5	6	7	7	6	6	5
Other Products	21	19	19	22	20	20	19	22	23	19	20	21	14	25	15	15
<b>Total Yields</b>	<b>355</b>	<b>335</b>	<b>348</b>	<b>375</b>	<b>365</b>	<b>376</b>	<b>364</b>	<b>384</b>	<b>384</b>	<b>360</b>	<b>376</b>	<b>389</b>	<b>374</b>	<b>387</b>	<b>380</b>	<b>383</b>

**Valero Energy Corporation**  
**Quarterly Throughput Volumes and Yields Summary**  
**from Continuing Operations (Thousand barrels per day)**  
**(Unaudited)**

	2002				2003				2004				2005			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
<b>Total Refining</b>																
Feedstocks:																
Heavy Sour Crude	122	109	135	132	150	144	262	273	343	565	508	523	520	482	484	692
Medium/Light Sour Crude	585	528	545	582	660	619	508	568	517	541	635	608	596	568	521	558
Acidic Sweet Crude	91	121	112	111	102	115	75	96	100	112	89	66	106	106	125	78
Sweet Crude	413	443	476	518	472	537	630	584	552	542	507	522	545	559	619	752
Residuals	62	72	83	60	74	87	69	84	93	110	176	165	116	184	248	173
Other Feedstocks	96	118	76	87	60	71	162	139	139	147	113	115	120	137	111	143
Total Feedstocks	1,369	1,391	1,427	1,490	1,518	1,573	1,706	1,744	1,744	2,017	2,028	1,999	2,003	2,036	2,108	2,396
Blendstocks and Other	154	158	177	210	184	188	205	218	195	216	215	234	217	218	221	284
<b>Total Throughput Volumes</b>	<b>1,523</b>	<b>1,549</b>	<b>1,604</b>	<b>1,700</b>	<b>1,702</b>	<b>1,761</b>	<b>1,911</b>	<b>1,962</b>	<b>1,939</b>	<b>2,233</b>	<b>2,243</b>	<b>2,233</b>	<b>2,220</b>	<b>2,254</b>	<b>2,329</b>	<b>2,680</b>
<b>Yields:</b>																
Gasolines & Blendstocks	796	858	878	916	895	944	1,014	1,045	997	1,062	1,050	1,029	1,009	1,083	1,098	1,265
Distillates	428	405	441	502	495	500	556	589	570	669	674	686	685	664	704	857
Petrochemicals	39	41	49	50	59	54	62	71	73	67	71	72	72	64	65	76
Asphalts	46	70	65	45	51	76	61	49	43	60	66	59	47	55	60	44
#6 Fuel Oil	67	63	62	68	70	67	66	72	73	89	90	96	92	107	99	101
Vacuum Gas Oil	33	26	26	26	20	19	41	36	73	136	137	144	150	133	149	159
Petroleum Coke	28	22	25	27	30	27	41	50	56	87	88	89	85	84	80	108
Other Products	85	77	65	79	88	77	77	63	64	69	74	72	90	70	67	79
<b>Total Yields</b>	<b>1,522</b>	<b>1,562</b>	<b>1,611</b>	<b>1,713</b>	<b>1,708</b>	<b>1,764</b>	<b>1,918</b>	<b>1,975</b>	<b>1,949</b>	<b>2,239</b>	<b>2,250</b>	<b>2,247</b>	<b>2,230</b>	<b>2,260</b>	<b>2,322</b>	<b>2,689</b>

**Valero Energy Corporation**  
**Quarterly Throughput Volume**  
**from Continuing Operations**  
**(Unaudited)**

	2006				2007				2008				2009				2010		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
<b>Gulf Coast</b>																			
Feedstocks:																			
Heavy Sour Crude	613	553	527	584	592	545	508	545	498	517	493	534	489	389	357	331	367	418	394
Medium/Light Sour Crude	195	246	237	278	261	279	292	282	257	324	283	317	282	319	272	248	232	288	301
Acidic Sweet Crude	11	4	12	8	11	5	-	-	7	13	1	8	31	41	3	-	17	6	19
Sweet Crude	249	271	262	199	228	228	206	180	164	153	83	77	98	153	150	147	155	159	139
Residuals	154	241	258	195	204	218	208	180	160	209	208	167	117	213	153	176	136	207	238
Other Feedstocks	120	84	70	72	97	103	132	161	104	73	88	107	110	113	115	67	85	79	66
Total Feedstocks	1,342	1,399	1,366	1,336	1,393	1,378	1,346	1,348	1,190	1,289	1,156	1,210	1,127	1,228	1,050	969	992	1,157	1,157
Blendstocks and Other	170	190	164	162	132	165	181	202	190	206	168	210	188	167	188	180	145	172	179
<b>Total Throughput Volumes</b>	<b>1,512</b>	<b>1,589</b>	<b>1,530</b>	<b>1,498</b>	<b>1,525</b>	<b>1,543</b>	<b>1,527</b>	<b>1,550</b>	<b>1,380</b>	<b>1,495</b>	<b>1,324</b>	<b>1,420</b>	<b>1,315</b>	<b>1,395</b>	<b>1,238</b>	<b>1,149</b>	<b>1,137</b>	<b>1,329</b>	<b>1,336</b>
<b>Yields:</b>																			
Gasolines & Blendstocks	703	722	686	672	645	662	671	677	612	628	525	575	527	597	595	556	523	617	611
Distillates	451	476	473	478	498	487	478	485	443	535	445	481	447	461	395	364	351	443	468
Petrochemicals	65	57	58	66	66	63	64	60	60	59	47	46	44	55	54	51	51	59	57
Asphalts	12	17	20	13	14	18	17	9	15	9	11	11	10	17	19	11	16	16	13
#6 Fuel Oil	58	54	50	44	42	51	51	48	51	45	42	41	36	32	33	21	21	22	20
Vacuum Gas Oil	116	146	131	121	157	149	144	175	112	110	148	155	146	148	79	84	122	106	105
Petroleum Coke	84	85	83	86	93	88	77	77	72	83	71	79	71	69	49	50	50	59	66
Other Products	33	37	39	28	26	34	29	22	26	28	29	34	36	23	30	29	23	25	23
<b>Total Yields</b>	<b>1,522</b>	<b>1,594</b>	<b>1,540</b>	<b>1,508</b>	<b>1,541</b>	<b>1,552</b>	<b>1,531</b>	<b>1,553</b>	<b>1,391</b>	<b>1,497</b>	<b>1,318</b>	<b>1,422</b>	<b>1,317</b>	<b>1,402</b>	<b>1,254</b>	<b>1,166</b>	<b>1,157</b>	<b>1,347</b>	<b>1,363</b>
<b>West Coast</b>																			
Feedstocks:																			
Heavy Sour Crude	103	96	80	90	91	73	86	65	77	76	72	85	69	61	72	62	64	54	49
Medium/Light Sour Crude	112	114	127	110	115	114	97	90	101	115	119	110	114	105	92	96	105	66	44
Acidic Sweet Crude	-	3	9	8	4	23	18	5	6	15	17	6	10	30	19	10	9	44	21
Sweet Crude	-	-	3	4	-	3	20	25	1	-	-	-	-	-	21	7	8	35	61
Residuals	-	-	-	-	-	1	3	1	-	2	5	1	-	-	-	-	-	4	-
Other Feedstocks	39	38	36	39	34	27	32	26	28	32	30	30	37	38	29	15	30	28	37
Total Feedstocks	254	251	255	251	244	241	256	212	213	240	243	232	230	234	233	190	216	231	212
Blendstocks and Other	45	53	58	55	51	60	50	44	48	45	42	40	46	50	49	36	46	31	40
<b>Total Throughput Volumes</b>	<b>299</b>	<b>304</b>	<b>313</b>	<b>306</b>	<b>295</b>	<b>301</b>	<b>306</b>	<b>256</b>	<b>261</b>	<b>285</b>	<b>285</b>	<b>272</b>	<b>276</b>	<b>284</b>	<b>282</b>	<b>226</b>	<b>262</b>	<b>262</b>	<b>252</b>
<b>Yields:</b>																			
Gasolines & Blendstocks	191	197	197	194	181	184	192	147	169	174	171	156	177	186	184	141	178	166	159
Distillates	63	61	69	68	67	73	70	54	58	75	76	71	64	62	61	48	55	60	54
Petrochemicals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asphalts	6	7	10	8	7	9	10	4	2	7	10	7	3	6	8	6	3	6	8
#6 Fuel Oil	9	9	8	9	12	8	8	10	9	8	8	10	9	7	6	8	6	10	17
Vacuum Gas Oil	7	6	5	7	4	4	5	22	3	2	1	7	2	2	1	6	1	2	1
Petroleum Coke	16	15	15	15	15	14	14	10	12	13	12	13	13	12	13	10	12	11	7
Other Products	11	11	12	9	12	10	9	8	11	8	10	9	10	10	10	8	11	10	8
<b>Total Yields</b>	<b>303</b>	<b>306</b>	<b>316</b>	<b>310</b>	<b>298</b>	<b>302</b>	<b>308</b>	<b>255</b>	<b>264</b>	<b>287</b>	<b>288</b>	<b>273</b>	<b>278</b>	<b>285</b>	<b>283</b>	<b>227</b>	<b>266</b>	<b>265</b>	<b>254</b>

**Valero Energy Corporation**  
**Quarterly Throughput Volume**  
**from Continuing Operations**  
**(Unaudited)**

	2006				2007				2008				2009				2010		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
<b>Mid-Continent</b>																			
Feedstocks:																			
Heavy Sour Crude	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-
Medium/Light Sour Crude	19	45	33	41	29	42	48	35	48	56	63	47	50	39	20	32	48	56	57
Acidic Sweet Crude	-	-	-	-	-	-	-	-	-	6	1	-	-	-	-	-	-	-	-
Sweet Crude	305	356	362	352	293	297	358	347	327	350	329	329	317	282	315	332	269	294	335
Residuals	-	-	-	-	-	-	1	1	1	-	2	1	1	12	5	1	-	-	1
Other Feedstocks	4	5	3	2	2	3	6	6	4	1	2	4	3	2	4	1	3	2	5
Total Feedstocks	328	406	398	395	324	342	413	389	380	413	397	381	371	335	344	366	330	352	398
Blendstocks and Other	25	24	28	34	29	31	32	47	32	26	29	35	29	35	30	39	33	38	24
<b>Total Throughput Volumes</b>	<b>353</b>	<b>430</b>	<b>426</b>	<b>429</b>	<b>353</b>	<b>373</b>	<b>445</b>	<b>436</b>	<b>412</b>	<b>439</b>	<b>426</b>	<b>416</b>	<b>400</b>	<b>370</b>	<b>374</b>	<b>405</b>	<b>363</b>	<b>390</b>	<b>422</b>
<b>Yields:</b>																			
Gasolines & Blendstocks	179	220	224	223	168	172	212	217	201	212	215	209	207	202	204	228	204	212	231
Distillates	129	157	150	152	131	146	174	172	164	180	168	158	146	123	125	141	119	132	155
Petrochemicals	10	13	14	15	10	12	13	13	12	13	12	12	13	10	12	15	13	12	15
Asphalts	14	16	15	16	10	8	11	6	9	13	15	14	12	11	12	9	11	15	12
#6 Fuel Oil	5	8	8	7	7	13	19	18	11	8	8	10	8	8	7	7	6	5	5
Vacuum Gas Oil	5	1	1	3	5	2	3	1	3	-	1	5	3	4	1	2	2	5	1
Petroleum Coke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Products	11	14	10	13	21	16	9	9	13	11	7	6	8	10	14	6	9	9	6
<b>Total Yields</b>	<b>353</b>	<b>429</b>	<b>422</b>	<b>429</b>	<b>352</b>	<b>369</b>	<b>441</b>	<b>436</b>	<b>413</b>	<b>437</b>	<b>426</b>	<b>414</b>	<b>397</b>	<b>368</b>	<b>375</b>	<b>408</b>	<b>364</b>	<b>390</b>	<b>425</b>
<b>Northeast</b>																			
Feedstocks:																			
Heavy Sour Crude	1	1	1	1	-	-	-	6	1	-	-	2	3	1	1	-	1	-	-
Medium/Light Sour Crude	115	125	149	104	100	107	114	95	146	129	110	120	122	87	105	82	79	112	109
Acidic Sweet Crude	55	44	62	44	67	58	61	66	60	46	56	73	66	32	2	17	16	9	13
Sweet Crude	184	109	137	195	184	177	166	161	137	149	166	153	138	174	184	206	210	201	198
Residuals	1	1	-	-	4	7	9	3	-	11	14	5	-	1	1	4	1	-	3
Other Feedstocks	7	3	13	9	12	13	11	15	16	12	13	13	11	23	28	17	10	19	16
Total Feedstocks	363	283	362	353	367	362	361	346	360	347	359	366	340	318	321	326	317	341	339
Blendstocks and Other	18	28	22	21	17	18	17	27	19	10	13	20	18	25	13	17	16	15	15
<b>Total Throughput Volumes</b>	<b>381</b>	<b>311</b>	<b>384</b>	<b>374</b>	<b>384</b>	<b>380</b>	<b>378</b>	<b>373</b>	<b>379</b>	<b>357</b>	<b>372</b>	<b>386</b>	<b>358</b>	<b>343</b>	<b>334</b>	<b>343</b>	<b>333</b>	<b>356</b>	<b>354</b>
<b>Yields:</b>																			
Gasolines & Blendstocks	159	118	163	159	161	164	158	154	155	136	139	131	142	156	154	148	127	153	152
Distillates	152	115	151	150	155	146	146	152	157	152	161	160	152	129	127	146	134	145	152
Petrochemicals	4	3	6	4	5	4	5	5	4	4	6	4	4	5	5	5	4	5	5
Asphalts	1	9	12	8	5	10	10	4	5	10	12	7	6	8	12	6	3	10	9
#6 Fuel Oil	28	15	25	25	28	30	32	33	33	25	31	36	25	22	15	16	13	14	16
Vacuum Gas Oil	5	24	-	2	3	1	-	-	-	2	-	23	2	-	-	2	30	7	-
Petroleum Coke	7	5	6	5	6	6	7	6	7	7	7	5	6	3	3	4	4	3	4
Other Products	22	19	18	21	20	17	18	16	17	19	16	16	17	16	15	14	14	17	16
<b>Total Yields</b>	<b>378</b>	<b>308</b>	<b>381</b>	<b>374</b>	<b>383</b>	<b>378</b>	<b>376</b>	<b>370</b>	<b>378</b>	<b>355</b>	<b>372</b>	<b>382</b>	<b>354</b>	<b>339</b>	<b>331</b>	<b>341</b>	<b>329</b>	<b>354</b>	<b>354</b>

**Valero Energy Corporation**  
**Quarterly Throughput Volumes**  
**from Continuing Operations**  
**(Unaudited)**

	2006				2007				2008				2009				2010		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
<b>Total Refining</b>																			
Feedstocks:																			
Heavy Sour Crude	717	650	608	675	683	618	594	616	576	593	565	621	561	451	430	393	442	472	443
Medium/Light Sour Crude	441	530	546	533	505	542	551	502	552	624	575	594	568	550	489	458	464	522	511
Acidic Sweet Crude	66	51	83	60	82	86	79	71	73	80	75	87	107	103	24	27	42	59	53
Sweet Crude	738	736	764	750	705	705	750	713	629	652	578	559	553	609	670	692	642	689	733
Residuals	155	242	258	195	208	226	221	185	161	222	229	174	118	226	159	181	137	211	242
Other Feedstocks	170	130	122	122	145	146	181	208	152	118	133	154	161	176	176	100	128	128	124
Total Feedstocks	2,287	2,339	2,381	2,335	2,328	2,323	2,376	2,295	2,143	2,289	2,155	2,189	2,068	2,115	1,948	1,851	1,855	2,081	2,106
Blendstocks and Other	258	295	272	272	229	274	280	320	289	287	252	305	281	277	280	272	240	256	258
<b>Total Throughput Volumes</b>	<b>2,545</b>	<b>2,634</b>	<b>2,653</b>	<b>2,607</b>	<b>2,557</b>	<b>2,597</b>	<b>2,656</b>	<b>2,615</b>	<b>2,432</b>	<b>2,576</b>	<b>2,407</b>	<b>2,494</b>	<b>2,349</b>	<b>2,392</b>	<b>2,228</b>	<b>2,123</b>	<b>2,095</b>	<b>2,337</b>	<b>2,364</b>
<b>Yields:</b>																			
Gasolines & Blendstocks	1,232	1,257	1,270	1,248	1,155	1,182	1,233	1,195	1,137	1,150	1,050	1,071	1,053	1,141	1,137	1,073	1,032	1,148	1,153
Distillates	795	809	843	848	851	852	868	863	822	942	850	870	809	775	708	699	659	780	829
Petrochemicals	79	73	78	85	81	79	82	78	76	76	65	62	61	70	71	71	68	76	77
Asphalts	33	49	57	45	36	45	48	23	31	39	48	39	31	42	51	32	33	47	42
#6 Fuel Oil	100	86	91	85	89	102	110	109	104	86	89	97	78	69	61	52	46	51	58
Vacuum Gas Oil	133	177	137	133	169	156	152	198	118	114	150	190	153	154	81	94	155	120	107
Petroleum Coke	107	105	104	106	114	108	98	93	91	103	90	97	90	84	65	64	66	73	77
Other Products	77	81	79	71	79	77	65	55	67	66	62	65	71	59	69	57	57	61	53
<b>Total Yields</b>	<b>2,556</b>	<b>2,637</b>	<b>2,659</b>	<b>2,621</b>	<b>2,574</b>	<b>2,601</b>	<b>2,656</b>	<b>2,614</b>	<b>2,446</b>	<b>2,576</b>	<b>2,404</b>	<b>2,491</b>	<b>2,346</b>	<b>2,394</b>	<b>2,243</b>	<b>2,142</b>	<b>2,116</b>	<b>2,356</b>	<b>2,396</b>

**Valero Energy Corporation**  
**Annual Throughput Volumes and Yields Summary**  
**from Continuing Operations (Thousand barrels per day)**  
**(Unaudited)**

	2002	2003	2004	2005	2006	2007	2008	2009
<b>Gulf Coast</b>								
<b>Throughput Volumes:</b>								
Feedstocks:								
Heavy Sour Crude	45	119	382	454	571	547	511	391
Medium/Light Sour Crude	250	280	278	263	239	279	295	280
Acidic Sweet Crude	21	19	28	28	8	4	7	19
Sweet Crude	149	206	182	223	245	211	119	137
Residuals	67	77	132	179	210	203	186	165
Other Feedstocks	52	74	97	81	86	123	93	101
Total Feedstocks	584	775	1,099	1,228	1,359	1,367	1,211	1,093
Blendstocks and Other	91	92	114	136	173	170	193	181
<b>Total Throughput Volumes</b>	<b>675</b>	<b>867</b>	<b>1,213</b>	<b>1,364</b>	<b>1,532</b>	<b>1,537</b>	<b>1,404</b>	<b>1,274</b>
<b>Yields:</b>								
Gasolines & Blendstocks	361	453	539	585	696	664	585	569
Distillates	179	246	360	410	470	487	476	416
Petrochemicals	34	50	58	56	62	63	53	51
Asphalts	15	20	20	19	14	15	12	14
#6 Fuel Oil	31	35	9	57	51	48	45	30
Vacuum Gas Oil	15	16	109	131	129	156	131	114
Petroleum Coke	6	17	60	68	85	84	76	60
Other Products	39	39	69	41	34	27	29	30
<b>Total Yields</b>	<b>680</b>	<b>876</b>	<b>1,224</b>	<b>1,367</b>	<b>1,541</b>	<b>1,544</b>	<b>1,407</b>	<b>1,284</b>
<b>West Coast</b>								
<b>Throughput Volumes:</b>								
Feedstocks:								
Heavy Sour Crude	77	88	88	91	92	79	77	66
Medium/Light Sour Crude	121	129	108	130	116	104	111	102
Acidic Sweet Crude	-	-	-	-	5	12	11	17
Sweet Crude	8	2	1	-	2	12	-	7
Residuals	1	1	1	-	-	1	2	-
Other Feedstocks	33	27	24	40	38	30	31	30
Total Feedstocks	240	247	222	261	253	238	232	222
Blendstocks and Other	60	70	56	50	53	51	44	45
<b>Total Throughput Volumes</b>	<b>300</b>	<b>317</b>	<b>278</b>	<b>311</b>	<b>306</b>	<b>289</b>	<b>276</b>	<b>267</b>
<b>Yields:</b>								
Gasolines & Blendstocks	195	203	175	203	195	176	168	172
Distillates	59	65	58	67	65	66	69	59
Petrochemicals	-	-	-	-	-	-	-	-
Asphalts	9	9	9	8	8	8	6	5
#6 Fuel Oil	9	8	7	9	9	10	9	8
Vacuum Gas Oil	5	8	6	3	6	9	4	3
Petroleum Coke	14	15	14	16	15	13	13	12
Other Products	10	9	9	9	11	9	9	9
<b>Total Yields</b>	<b>301</b>	<b>317</b>	<b>278</b>	<b>315</b>	<b>309</b>	<b>291</b>	<b>278</b>	<b>268</b>

**Valero Energy Corporation**  
**Annual Throughput Volumes and Yields Summary**  
**from Continuing Operations (Thousand barrels per day)**  
**(Unaudited)**

	2002	2003	2004	2005	2006	2007	2008	2009
<b>Mid-Continent</b>								
<b>Throughput Volumes:</b>								
Feedstocks:								
Heavy Sour Crude	-	-	-	-	-	-	-	-
Medium/Light Sour Crude	51	51	53	42	35	38	54	35
Acidic Sweet Crude	1	-	1	-	-	-	2	-
Sweet Crude	197	206	212	245	344	324	334	312
Residuals	-	-	-	-	-	1	1	4
Other Feedstocks	7	2	2	3	4	4	2	3
Total Feedstocks	256	259	268	290	383	367	393	354
Blendstocks and Other	9	17	23	22	27	35	30	33
<b>Total Throughput Volumes</b>	<b>265</b>	<b>276</b>	<b>291</b>	<b>312</b>	<b>410</b>	<b>402</b>	<b>423</b>	<b>387</b>
<b>Yields:</b>								
Gasolines & Blendstocks	159	162	167	170	212	192	209	210
Distillates	72	76	86	102	147	156	168	134
Petrochemicals	8	8	9	10	13	12	12	13
Asphalts	20	21	19	16	15	8	13	11
#6 Fuel Oil	3	3	3	5	7	14	9	7
Vacuum Gas Oil	-	1	3	4	3	3	2	2
Petroleum Coke	-	-	-	-	-	-	-	-
Other Products	7	6	6	7	12	15	10	10
<b>Total Yields</b>	<b>269</b>	<b>277</b>	<b>293</b>	<b>314</b>	<b>409</b>	<b>400</b>	<b>423</b>	<b>387</b>
<b>Northeast</b>								
<b>Throughput Volumes:</b>								
Feedstocks:								
Heavy Sour Crude	3	1	15	-	1	1	-	1
Medium/Light Sour Crude	138	128	136	127	123	104	126	99
Acidic Sweet Crude	86	78	63	74	52	63	59	29
Sweet Crude	109	143	136	151	156	172	151	176
Residuals	1	1	3	2	-	6	8	2
Other Feedstocks	3	4	5	4	8	13	14	19
Total Feedstocks	340	355	358	358	340	359	358	326
Blendstocks and Other	15	20	22	27	22	20	16	18
<b>Total Throughput Volumes</b>	<b>355</b>	<b>375</b>	<b>380</b>	<b>385</b>	<b>362</b>	<b>379</b>	<b>374</b>	<b>344</b>
<b>Yields:</b>								
Gasolines & Blendstocks	147	157	153	156	149	159	140	150
Distillates	134	149	146	149	142	150	158	139
Petrochemicals	3	3	4	3	4	5	5	4
Asphalts	12	9	9	9	9	7	8	9
#6 Fuel Oil	22	23	32	29	24	31	31	20
Vacuum Gas Oil	10	7	5	11	7	1	6	1
Petroleum Coke	6	5	6	6	6	6	6	4
Other Products	19	19	22	17	19	18	17	15
<b>Total Yields</b>	<b>353</b>	<b>372</b>	<b>377</b>	<b>380</b>	<b>360</b>	<b>377</b>	<b>371</b>	<b>342</b>
<b>Total Refining</b>								
<b>Throughput Volumes:</b>								
Feedstocks:								
Heavy Sour Crude	125	208	485	545	664	627	588	458
Medium/Light Sour Crude	560	588	575	562	513	525	586	516
Acidic Sweet Crude	108	97	92	102	65	79	79	65
Sweet Crude	463	557	531	619	747	719	604	632
Residuals	69	79	136	181	210	211	197	171
Other Feedstocks	95	107	128	128	136	170	140	153
Total Feedstocks	1,420	1,636	1,947	2,137	2,335	2,331	2,194	1,995
Blendstocks and Other	175	199	215	235	275	276	283	277
<b>Total Throughput Volumes</b>	<b>1,595</b>	<b>1,835</b>	<b>2,162</b>	<b>2,372</b>	<b>2,610</b>	<b>2,607</b>	<b>2,477</b>	<b>2,272</b>
<b>Yields:</b>								
Gasolines & Blendstocks	862	975	1,034	1,114	1,252	1,191	1,102	1,101
Distillates	444	536	650	728	824	859	871	748
Petrochemicals	45	61	71	69	79	80	70	68
Asphalts	56	59	57	52	46	38	39	39
#6 Fuel Oil	65	69	51	100	91	103	94	65
Vacuum Gas Oil	30	32	123	149	145	169	143	120
Petroleum Coke	26	37	80	90	106	103	95	76
Other Products	75	73	106	74	76	69	65	64
<b>Total Yields</b>	<b>1,603</b>	<b>1,842</b>	<b>2,172</b>	<b>2,376</b>	<b>2,619</b>	<b>2,612</b>	<b>2,479</b>	<b>2,281</b>