

Crude Oil Prices

Table 21. Domestic Crude Oil First Purchase Prices

(Dollars per Barrel)

Year Month	U.S. Average		PAD District I				PAD District II						
	U.S. Average	Less AK North Slope	Average	NY	PA	WV	Average	IL	IN	KS	KY	MI	NE
1978	9.00	9.56	12.25	W	14.72	14.48	11.91	13.81	13.70	13.20	13.73	11.86	11.40
1979	12.64	13.01	14.30	W	24.13	23.35	18.33	23.49	23.28	21.57	22.55	14.47	18.13
1980	21.59	22.65	22.66	W	37.46	36.92	30.12	35.78	35.91	34.20	34.98	23.54	30.60
1981	31.77	33.71	35.22	W	36.03	35.63	35.63	36.03	36.07	35.80	35.90	35.74	35.32
1982	28.52	30.43	31.77	30.91	30.77	29.98	31.65	31.69	31.66	30.79	31.19	31.80	30.98
1983	26.19	28.00	28.32	28.19	28.28	27.27	29.17	29.12	29.06	28.45	28.60	28.93	28.58
1984	25.88	27.59	27.76	27.70	27.71	26.90	28.62	28.76	28.72	27.99	28.24	28.54	27.83
1985	24.09	25.74	25.88	25.19	25.05	24.35	25.94	26.90	26.82	25.33	26.20	26.16	25.42
1986	12.51	14.13	14.76	16.03	15.77	14.68	14.30	14.70	14.55	14.02	14.20	14.61	13.70
1987	15.40	16.83	16.52	17.40	17.43	16.56	17.42	17.53	17.49	17.37	17.19	17.63	17.08
1988	12.58	13.97	14.21	W	15.26	14.35	14.65	14.79	14.78	14.55	14.58	14.92	14.08
1989	15.86	17.13	17.16	W	18.15	17.18	18.04	18.36	18.37	18.18	18.36	18.06	17.36
1990	20.03	21.57	22.06	23.32	23.00	22.16	22.88	23.36	23.46	23.21	23.20	22.92	21.94
1991	16.54	18.16	19.01	19.67	19.48	W	19.58	20.19	20.20	19.84	19.84	19.88	18.78
1992	15.99	17.38	18.52	19.05	19.01	18.09	18.63	19.26	19.27	18.50	18.75	18.99	17.51
1993	14.25	15.31	17.28	17.20	17.53	16.76	16.27	16.97	16.97	15.95	16.51	16.79	14.90
1994	13.19	14.30	16.23	15.94	16.13	15.68	15.05	15.76	15.66	14.71	15.33	15.43	13.60
1995	14.62	15.72	17.18	16.74	16.93	16.53	16.39	16.95	16.88	16.19	16.43	16.63	15.18
1996	18.46	19.41	20.82	20.95	20.99	19.59	20.33	20.86	20.67	20.47	20.24	20.32	19.57
1997	17.23	17.92	19.25	18.49	18.79	17.56	18.60	19.11	18.73	18.63	17.97	18.75	18.10
1998	10.87	11.51	13.21	13.66	13.67	11.95	12.29	12.78	12.49	12.19	11.67	12.39	11.50
1999	15.56	16.38	17.36	18.65	18.49	16.46	17.27	17.37	17.31	17.08	16.68	16.63	17.21
2000	26.72	27.48	28.12	28.78	28.80	27.12	28.49	28.14	27.91	28.16	26.47	28.12	27.97
2001	21.84	22.77	23.98	24.19	24.82	22.35	23.95	23.76	23.46	23.56	22.53	22.69	23.67
2002													
January	15.89	16.69	17.83	W	18.80	W	17.58	17.21	17.14	17.11	16.25	17.67	16.98
February	16.93	17.67	18.81	W	19.84	W	18.36	18.22	18.14	18.21	17.35	18.43	17.97
March	20.28	21.10	21.47	W	23.06	W	22.20	21.81	21.77	21.94	21.00	22.13	21.66
April	22.52	23.31	23.88	W	24.99	W	23.96	23.48	23.49	23.70	22.55	23.84	23.67
May	23.51	24.41	25.09	W	25.90	W	24.92	24.51	24.36	24.54	23.29	24.67	24.44
June	22.59	23.37	23.95	W	24.39	W	23.92	23.56	23.02	23.29	21.91	23.50	23.25
July	23.51	24.35	24.76	W	25.76	W	24.85	24.68	24.23	24.32	23.21	24.59	24.48
August	24.76	25.67	25.86	W	26.82	W	26.02	25.96	25.47	25.60	24.45	25.99	25.47
September	26.08	26.80	26.81	W	27.86	W	27.65	27.62	27.01	27.21	25.93	27.55	27.36
October	25.29	26.15	27.03	W	27.57	W	26.89	26.60	26.21	26.44	25.09	26.54	26.43
November	23.38	24.23	25.06	W	24.80	W	24.74	24.29	23.68	23.92	22.65	23.96	24.36
December	25.29	26.13	26.30	W	27.62	W	27.29	27.66	26.76	27.02	25.46	27.35	27.08
2002	22.51	23.33	23.94	24.28	24.86	22.55	24.05	23.84	23.43	23.61	22.49	23.68	23.62
2003													
January	28.42	29.25	29.33	W	30.54	W	30.47	30.56	29.98	30.30	28.93	30.50	30.36
February	31.85	32.74	32.58	W	33.52	W	33.56	33.82	32.90	33.26	31.83	33.93	33.28
March	30.10	30.92	31.76	W	32.26	W	31.71	31.49	30.66	30.90	29.15	31.48	30.88
April	25.45	26.32	28.18	W	27.47	W	27.14	26.79	25.94	26.09	24.63	26.91	25.98
May	24.95	25.82	27.82	W	27.93	W	26.69	26.45	25.49	25.90	24.44	26.57	25.88
June	26.84	27.84	28.29	W	29.47	W	28.49	28.33	27.69	28.08	26.64	28.55	28.12
July	27.52	28.48	28.99	W	29.40	W	29.15	28.94	28.06	28.45	26.87	29.22	28.50
August	27.94	29.08	29.27	W	29.57	W	29.80	29.61	28.94	29.33	27.72	29.80	29.32
September	25.23	26.01	27.43	W	27.71	W	26.67	26.29	25.75	25.99	24.45	26.31	26.00
October	26.53	27.49	28.30	W	28.88	W	28.48	28.21	27.71	28.05	26.60	28.23	28.02
November	27.21	28.21	29.20	W	29.52	W	28.84	28.81	28.31	28.60	27.21	28.60	28.31
December	28.53	29.39	29.98	W	30.36	W	30.18	30.13	29.54	29.93	28.35	29.97	29.53
2003	27.56	28.47	29.12	28.91	29.60	28.06	29.24	29.10	28.38	28.68	27.21	29.18	28.63
2004													
January	30.35	31.34	31.66	W	31.78	W	31.94	31.96	31.43	31.84	30.19	31.75	31.35
February	31.21	32.06	32.49	W	32.19	W	32.68	32.45	31.82	32.33	30.63	32.46	31.80
March	32.86	33.64	34.30	W	34.67	W	34.81	34.69	33.98	34.58	32.76	34.81	34.10
April	33.20	33.90	34.57	W	34.34	W	34.88	34.31	33.78	34.44	32.50	34.57	33.82
May	35.73	36.44	37.15	W	37.79	W	37.91	37.64	36.95	37.88	35.75	38.04	37.29
June	34.53	35.28	36.24	W	36.26	W	35.95	35.31	35.00	35.92	33.74	36.42	35.09
July	36.54	37.12	37.82	W	38.26	W	38.43	37.50	37.02	38.47	35.92	38.36	37.37
August	40.10	40.86	42.05	W	42.80	W	42.79	41.69	41.23	42.79	39.83	42.51	41.76
September	40.56	41.57	43.04	W	43.13	W	43.85	42.62	42.02	43.53	40.77	43.67	43.06
October	46.14	47.33	49.55	W	50.43	W	50.11	49.66	48.84	50.74	47.60	50.56	50.24
November	42.85	43.92	47.75	W	47.60	W	47.23	45.77	45.35	46.45	43.68	46.27	46.06
December	38.22	39.14	42.04	W	41.35	W	41.67	40.58	40.35	41.12	38.66	40.64	38.87
2004	36.77	37.63	39.08	39.40	39.48	38.38	39.40	38.74	38.18	39.18	36.82	39.14	38.42

See footnotes at end of table.

Table 21. Domestic Crude Oil First Purchase Prices

(Dollars per Barrel) — Continued

Year Month	PAD District II (Continued)				PAD District III							
	ND	OH	OK	SD	Average	AL	AR	LA	MS	NM	TX	Federal Offshore Gulf
1978	9.75	13.80	11.30	12.16	9.37	10.52	10.63	9.03	7.91	10.17	9.29	9.86
1979	13.64	22.79	17.53	15.35	12.33	11.97	14.72	11.42	10.74	14.33	12.65	11.23
1980	26.42	36.64	29.25	28.81	21.24	20.57	24.17	19.87	20.85	24.06	21.84	18.87
1981	35.63	36.11	35.43	35.55	35.00	35.80	33.69	35.45	30.47	35.04	35.06	35.07
1982	31.89	30.90	32.04	31.63	31.92	32.32	30.12	32.44	29.04	31.82	31.77	32.61
1983	29.27	28.14	29.67	29.10	29.45	30.07	28.28	30.02	26.76	29.26	29.35	29.77
1984	28.39	27.71	29.11	28.36	29.03	29.39	28.15	29.67	27.26	28.69	28.87	29.36
1985	25.32	25.11	26.28	25.79	26.91	25.77	25.79	27.22	25.51	26.84	26.80	27.33
1986	13.54	15.51	14.47	13.81	14.89	13.91	14.54	15.32	13.63	14.93	14.73	15.27
1987	16.76	17.42	17.62	16.96	17.57	16.80	17.23	17.97	16.78	17.57	17.55	17.54
1988	13.85	15.19	14.86	14.04	14.75	13.86	14.41	15.22	13.98	14.78	14.71	14.71
1989	17.12	18.06	18.23	17.33	17.86	17.27	17.34	18.39	17.00	17.86	17.81	17.83
1990	21.94	23.09	22.95	22.32	22.42	22.09	21.56	23.04	21.06	22.44	22.37	22.40
1991	18.80	19.59	19.59	19.21	19.23	19.05	18.06	20.14	17.65	19.35	19.04	19.41
1992	18.02	18.96	18.74	18.19	18.37	18.22	17.33	19.00	16.70	18.55	18.32	18.35
1993	15.42	17.44	16.47	15.39	16.23	16.21	15.03	16.90	14.59	16.44	16.19	16.15
1994	14.08	15.98	15.33	14.24	14.97	15.00	13.74	15.60	13.45	15.32	14.98	14.75
1995	15.58	16.67	16.68	15.53	16.38	16.35	14.84	17.06	14.76	16.74	16.38	16.17
1996	19.46	19.96	20.60	19.56	20.29	20.24	18.67	20.88	18.95	20.79	20.31	20.03
1997	17.63	17.77	19.05	17.80	18.69	18.58	17.58	19.22	16.94	19.02	18.66	18.63
1998	11.39	12.20	12.73	12.29	12.19	12.08	11.10	12.59	10.33	12.36	12.28	12.03
1999	16.70	16.41	17.77	16.86	17.07	16.71	15.89	17.73	15.42	17.46	17.29	16.66
2000	28.19	27.49	29.08	28.18	28.22	27.63	26.98	29.03	26.23	28.80	28.60	27.59
2001	23.55	22.55	24.68	23.89	23.43	23.18	21.82	24.51	21.13	23.72	23.41	23.29
2002												
January	17.16	16.44	18.19	17.49	17.24	17.04	15.11	18.63	15.32	17.48	17.17	17.07
February	17.90	17.42	18.81	18.21	18.22	18.18	16.09	19.40	16.42	18.49	18.22	17.97
March	21.90	20.73	22.75	22.24	21.34	21.40	19.76	23.03	19.93	22.42	22.00	19.93
April	23.58	22.91	24.51	23.97	23.56	23.47	21.43	24.56	22.05	24.13	23.65	23.19
May	24.63	23.96	25.51	W	24.73	24.36	22.41	25.72	22.88	24.69	24.66	24.74
June	24.39	22.20	24.32	23.31	23.95	23.16	20.89	24.74	21.63	24.24	23.73	24.19
July	25.02	23.61	25.28	24.90	24.63	24.27	22.36	25.82	22.89	25.13	24.58	24.45
August	26.04	24.78	26.42	26.00	26.01	25.51	23.54	26.80	24.18	26.47	25.96	25.97
September	27.44	26.06	28.19	27.58	27.21	26.79	25.07	28.29	25.92	27.66	27.44	26.65
October	27.21	25.72	27.20	26.83	26.62	26.27	24.37	27.70	25.05	26.94	26.46	26.67
November	25.95	22.85	24.85	24.19	25.01	24.39	21.76	25.69	22.38	24.86	24.66	25.54
December	26.58	25.30	27.99	27.36	26.56	26.68	24.89	28.81	25.66	27.62	26.91	25.47
2002	24.15	22.61	24.49	23.96	23.74	23.39	21.50	24.84	22.11	24.11	23.77	23.49
2003												
January	29.98	28.83	30.98	30.80	29.69	29.83	28.16	31.58	29.17	30.69	30.31	28.26
February	32.98	31.50	34.14	33.64	33.27	33.07	31.02	35.41	31.47	34.35	33.48	32.40
March	32.33	30.97	32.01	31.28	31.41	31.26	28.83	32.49	28.91	31.62	31.14	31.69
April	28.33	25.85	27.36	26.42	27.30	27.60	23.92	29.42	24.73	26.94	26.67	27.99
May	26.88	27.96	27.03	26.20	26.57	26.66	23.59	27.84	24.97	27.14	26.59	26.26
June	28.22	27.55	29.01	28.60	28.23	27.91	25.93	29.55	26.74	29.07	28.56	27.43
July	29.28	27.63	29.71	28.90	29.15	28.92	26.23	30.32	27.30	30.06	29.41	28.45
August	29.83	28.50	30.25	29.78	29.56	29.41	27.06	30.60	28.01	30.17	29.76	29.01
September	27.45	25.56	26.92	26.40	26.53	26.92	23.85	27.49	24.76	26.35	26.31	26.80
October	28.36	27.35	29.03	28.33	28.00	27.82	26.06	29.44	26.91	28.38	28.17	27.42
November	28.20	27.88	29.47	27.97	28.96	28.81	26.49	30.33	27.63	29.06	28.80	28.97
December	29.52	28.93	30.88	29.21	30.05	29.63	27.76	31.60	28.78	30.18	30.26	29.46
2003	29.27	28.18	29.72	28.94	29.08	28.97	26.57	30.52	27.46	29.52	29.13	28.72
2004												
January	30.90	31.00	32.67	30.61	31.90	31.33	29.59	33.29	30.27	31.92	32.03	31.44
February	32.31	31.30	33.30	31.96	32.66	32.36	29.97	34.30	30.51	32.81	32.45	32.56
March	33.90	33.63	35.63	33.53	34.09	33.97	32.39	36.25	32.75	34.82	34.36	33.01
April	34.80	33.53	35.51	33.43	34.56	34.44	32.18	36.27	32.84	34.90	34.47	34.20
May	36.61	36.85	38.90	36.95	36.82	36.81	35.61	39.09	36.36	37.95	37.48	35.02
June	34.84	35.67	36.81	34.95	36.07	36.08	33.75	37.03	33.89	36.38	36.10	35.76
July	37.68	36.90	39.30	37.68	37.68	37.44	35.99	39.16	36.20	38.52	38.28	36.42
August	42.48	41.81	43.49	42.26	41.47	40.95	40.47	43.33	39.84	42.72	42.37	39.46
September	43.90	42.00	44.58	43.22	42.80	43.31	41.08	44.92	41.53	43.74	43.24	40.81
October	47.78	49.14	51.50	50.63	48.63	48.62	48.53	51.77	47.86	50.27	49.70	45.06
November	48.57	45.88	47.35	46.06	45.41	47.75	44.25	48.01	42.37	45.92	45.28	44.56
December	42.61	40.97	41.85	39.10	40.84	42.36	38.72	41.79	36.82	40.40	39.86	42.13
2004	39.30	38.27	39.95	38.40	38.41	38.79	36.67	40.48	37.03	39.25	38.79	37.07

See footnotes at end of table.

Table 21. Domestic Crude Oil First Purchase Prices

(Dollars per Barrel) — Continued

Year Month	PAD District IV					PAD District V				
	Average	CO	MT	UT	WY	Average	AK North Slope	AK Other	CA	Federal Offshore California
1978	9.50	10.84	9.04	9.98	9.16	6.60	5.21	5.45	8.58	6.10
1979	11.98	13.28	12.03	11.41	11.73	11.17	10.57	6.22	12.78	8.06
1980	21.29	22.91	20.53	19.79	21.34	19.09	16.87	10.25	23.87	16.28
1981	33.38	35.69	34.69	34.14	32.30	24.79	23.23	30.15	26.80	24.56
1982	30.14	31.56	31.25	30.50	29.37	21.84	19.92	27.74	24.58	23.37
1983	27.81	28.92	28.80	28.12	27.19	19.66	17.69	23.59	22.61	20.54
1984	27.18	28.09	28.07	27.21	26.73	19.52	17.91	24.37	22.09	20.41
1985	24.78	25.64	25.29	23.98	24.67	19.11	16.98	22.46	22.14	20.08
1986	13.24	13.98	13.58	13.33	12.94	8.53	6.45	13.13	11.90	9.48
1987	16.77	17.71	16.57	17.22	16.45	11.89	10.83	15.48	13.92	11.82
1988	13.85	14.83	13.84	14.24	13.47	9.28	8.43	12.92	10.97	9.41
1989	17.37	18.86	17.03	18.63	16.73	12.71	12.00	16.17	14.06	12.64
1990	21.68	23.16	21.61	22.61	21.04	16.15	15.23	21.16	17.81	16.21
1991	18.21	19.95	18.17	19.99	17.33	12.30	11.57	15.36	13.72	11.33
1992	17.27	19.04	17.08	19.39	16.38	12.32	11.73	15.56	13.55	10.78
1993	15.30	16.59	14.70	17.48	14.59	11.23	10.84	14.11	12.11	9.20
1994	14.27	15.44	13.43	16.38	13.67	10.53	9.77	13.87	12.12	9.32
1995	15.90	16.67	14.93	17.71	15.50	12.08	11.12	15.28	14.00	10.81
1996	19.85	20.47	18.89	21.10	19.56	15.73	15.32	18.43	16.72	13.82
1997	17.80	19.03	17.00	18.57	17.41	15.06	14.84	17.43	15.78	12.97
1998	11.38	12.56	11.28	12.52	10.70	8.80	8.47	11.55	9.55	6.99
1999	16.79	17.37	16.54	17.69	16.47	13.10	12.46	17.44	14.08	11.78
2000	27.60	28.85	27.82	28.53	26.89	24.16	23.62	28.23	24.82	23.32
2001	22.73	24.82	23.16	24.09	21.55	19.03	18.18	23.30	20.11	18.38
2002										
January	16.72	18.52	16.75	17.98	15.70	13.45	12.72	W	14.49	12.60
February	17.63	19.72	17.57	18.86	16.63	14.72	14.04	W	15.67	13.50
March	20.93	23.38	18.04	22.50	20.44	18.25	17.35	W	19.87	16.95
April	23.46	25.21	23.26	24.05	22.63	20.54	19.62	W	22.11	19.17
May	24.05	26.29	24.11	25.05	22.86	21.35	20.19	W	23.24	19.41
June	23.04	25.57	23.14	24.04	21.71	20.40	19.84	W	21.35	18.70
July	24.25	26.16	24.30	24.90	23.29	21.57	20.46	W	23.42	19.81
August	25.29	27.13	25.48	26.24	24.27	22.64	21.32	W	24.63	21.43
September	26.69	28.67	27.20	27.48	25.47	24.13	23.01	W	25.45	22.62
October	25.64	28.27	26.09	26.64	24.27	23.21	21.95	W	24.82	21.54
November	23.70	26.09	23.75	24.28	22.66	20.77	19.80	W	21.98	18.84
December	26.20	28.67	27.10	27.14	24.85	23.12	22.18	W	24.31	23.16
2002	23.01	25.29	22.76	23.87	21.96	20.39	19.37	24.47	21.87	19.03
2003										
January	29.46	31.90	30.25	30.12	28.12	26.02	24.92	W	27.40	25.73
February	32.35	34.63	33.42	32.77	31.00	29.41	28.21	W	30.81	29.68
March	30.58	33.74	31.11	31.62	28.92	27.76	26.73	W	28.99	27.23
April	25.90	28.82	26.43	26.33	24.51	22.36	21.83	W	23.03	20.96
May	25.55	27.58	26.21	25.63	24.51	22.28	21.50	W	23.30	21.37
June	27.71	29.65	28.42	28.41	26.53	24.44	22.83	W	26.44	24.08
July	27.96	30.52	28.76	28.81	26.37	24.82	23.40	W	26.44	24.02
August	28.76	31.40	29.38	29.57	27.20	25.14	23.09	W	27.55	24.61
September	25.70	28.64	25.89	26.31	24.16	23.03	21.99	W	24.31	21.78
October	27.31	30.15	27.67	28.24	25.71	23.97	22.63	W	25.68	23.31
November	27.39	30.07	28.12	28.77	25.63	24.40	23.16	W	25.97	23.80
December	28.76	31.71	29.26	29.97	26.98	25.98	24.95	W	27.35	24.84
2003	28.09	30.71	28.66	28.88	26.63	24.97	23.78	28.48	26.43	24.25
2004										
January	30.46	32.99	30.94	31.82	28.88	27.81	26.29	W	29.71	27.23
February	31.02	33.73	31.46	32.23	29.40	28.76	27.55	W	30.25	27.65
March	32.92	35.20	33.64	34.41	31.37	30.60	29.60	W	31.90	29.56
April	32.98	35.66	33.78	34.40	31.22	30.89	30.25	W	31.75	29.20
May	36.07	38.53	36.79	37.77	34.31	33.61	32.69	W	34.78	32.44
June	34.31	36.67	35.00	35.95	32.68	32.03	31.27	W	32.97	30.26
July	36.93	39.53	37.48	38.36	35.25	34.22	33.68	W	34.84	32.55
August	41.06	43.86	41.85	42.58	39.16	36.93	35.86	W	37.90	36.01
September	41.57	44.94	43.01	43.64	39.12	36.61	36.16	W	36.98	35.26
October	48.08	51.19	49.97	50.63	45.35	41.50	41.27	W	41.68	41.24
November	43.55	48.44	45.70	46.77	39.90	38.26	38.55	W	37.71	36.36
December	37.45	42.95	39.65	41.70	33.25	33.85	34.47	W	33.03	30.64
2004	37.34	40.38	38.53	39.35	35.10	33.69	33.03	38.76	34.47	32.23

W = Withheld to avoid disclosure of individual company data.

Notes: In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas.

Notes: The actual domestic average price represents the average price at the lease (or wellhead) at which domestic crude oil is purchased.

Sources: Energy Information Administration, Form ERA-182, "Domestic Crude Oil First Purchaser's Report," January 1978 through December 1982; Form EIA-182, "Domestic Crude Oil First Purchase Report," January 1983 to present.

Table 22. Domestic Crude Oil First Purchase Prices for Selected Crude Streams
(Dollars per Barrel)

Year Month	Alaska North Slope	California Kern River	California Midway- Sunset	Heavy Louisiana Sweet	Louisiana Light Sweet	Mars Blend	West Texas Intermediate	West Texas Sour	Wyoming Sweet
1994	9.77	11.65	11.79	—	—	—	15.65	14.16	—
1995	11.12	13.59	13.37	—	—	—	17.03	15.52	—
1996	15.32	15.97	15.70	—	—	—	20.96	19.49	—
1997	14.84	15.02	14.88	—	—	—	19.27	17.77	—
1998	8.47	8.59	8.48	—	—	—	12.89	11.50	—
1999	12.46	14.02	12.22	—	—	—	17.78	16.66	—
2000	23.62	23.88	23.56	—	—	—	29.16	27.66	—
2001	18.18	19.03	19.50	—	—	—	24.62	22.10	—
2002									
January	12.72	13.27	13.27	—	—	—	17.80	16.35	—
February	14.04	14.77	14.99	—	—	—	18.76	17.56	—
March	17.35	18.16	18.49	—	—	—	22.51	21.61	—
April	19.62	20.32	22.52	—	—	—	24.33	23.20	—
May	20.19	21.49	22.08	—	—	—	25.17	24.30	—
June	19.84	20.10	20.59	—	—	—	24.19	23.22	—
July	20.46	21.38	23.38	—	—	—	25.17	24.28	—
August	21.32	22.62	24.90	—	—	—	26.33	25.71	—
September	23.01	24.16	24.97	—	—	—	27.61	26.91	—
October	21.95	24.84	25.00	—	—	—	26.94	25.66	—
November	19.80	22.93	22.48	—	—	—	24.98	24.78	—
December	22.18	21.36	23.85	—	—	—	27.62	25.44	—
2002	19.37	19.80	22.81	—	—	—	24.33	23.23	—
2003									
January	24.92	W	27.62	—	—	—	30.23	29.77	30.79
February	28.21	W	30.73	—	—	—	33.49	32.58	34.13
March	26.73	W	29.94	—	—	—	31.98	29.53	33.26
April	21.83	W	23.18	—	—	—	27.44	25.30	28.37
May	21.50	W	23.50	—	—	—	27.25	25.46	27.69
June	22.83	25.86	27.03	—	—	—	28.80	27.92	29.24
July	23.40	25.92	26.78	—	—	—	29.56	28.80	30.00
August	23.09	26.73	28.23	—	—	—	30.17	28.74	30.76
September	21.99	23.51	24.99	—	—	—	26.90	25.24	28.11
October	22.63	24.85	25.90	—	—	—	28.87	27.04	29.43
November	23.16	25.07	24.75	—	—	—	29.37	27.70	29.37
December	24.95	26.58	25.34	—	—	—	30.85	29.37	30.55
2003	23.78	25.24	26.67	—	—	—	29.60	28.18	30.11
2004									
January	26.29	28.67	28.32	31.71	31.91	30.02	32.55	31.30	32.03
February	27.55	29.21	28.84	33.62	34.03	30.24	32.95	31.57	32.93
March	29.60	31.08	30.82	33.99	35.21	30.21	35.02	33.11	34.92
April	30.25	30.73	30.56	35.54	35.72	31.67	35.16	33.30	35.27
May	32.69	34.24	34.01	35.77	37.36	31.95	38.82	36.38	37.87
June	31.27	32.11	31.78	36.78	36.14	33.66	36.80	35.22	36.18
July	33.68	34.11	33.88	37.07	37.88	34.96	39.06	37.37	38.78
August	35.86	37.42	37.34	39.14	41.70	39.04	42.95	41.64	43.24
September	36.16	35.87	36.33	41.45	44.38	37.24	44.00	41.97	43.73
October	41.27	41.32	41.89	43.77	48.93	43.61	50.75	48.41	49.85
November	38.55	36.11	37.47	45.79	51.96	40.05	47.08	41.72	48.51
December	34.47	29.92	31.15	45.27	47.57	36.35	41.93	36.91	42.72
2004	33.03	33.42	33.74	37.78	40.24	34.53	39.55	37.29	39.52

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

Notes: In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas.

Source: Energy Information Administration, Form EIA-182, "Domestic Crude Oil First Purchase Report."

Table 23. Domestic Crude Oil First Purchase Prices by API Gravity
(Dollars per Barrel)

Year Month	20.0 or Less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 or Greater
1994	11.83	12.83	9.79	14.72	14.79	15.62
1995	13.26	14.64	11.14	16.15	16.24	16.98
1996	16.01	18.61	15.35	19.97	20.23	20.91
1997	15.44	16.27	14.87	18.38	18.62	19.26
1998	9.22	9.62	8.50	12.03	12.17	12.80
1999	14.00	15.30	12.50	16.92	17.18	17.64
2000	24.42	25.64	23.64	28.10	28.36	29.09
2001	19.53	19.59	18.18	23.31	23.99	24.43
2002						
January	13.39	14.34	12.74	17.07	17.61	17.85
February	14.81	15.48	14.06	17.99	18.45	18.70
March	18.51	19.30	17.37	21.52	21.63	22.37
April	21.44	21.23	19.64	23.42	23.96	24.15
May	22.01	21.75	20.21	24.74	24.90	25.09
June	20.43	20.22	19.85	23.87	23.81	24.24
July	22.36	22.27	20.48	24.58	24.84	25.16
August	23.86	23.20	21.34	26.12	26.09	26.27
September	24.59	24.48	23.04	27.04	27.47	27.68
October	24.46	22.92	21.98	26.49	27.03	26.96
November	21.96	21.17	19.82	25.12	25.14	25.03
December	23.05	23.99	22.22	26.11	27.14	27.69
2002	21.08	20.80	19.39	23.62	23.94	24.26
2003						
January	26.09	27.48	24.97	29.21	30.34	30.36
February	29.91	29.96	28.24	33.22	33.57	33.69
March	28.42	27.40	26.74	31.13	31.81	32.15
April	22.70	22.53	21.86	27.26	27.31	27.54
May	22.89	22.70	21.54	26.05	26.60	27.30
June	26.07	25.46	22.87	27.91	28.47	28.84
July	26.09	25.04	23.42	28.90	29.10	29.68
August	27.16	26.57	23.12	29.11	29.77	30.19
September	23.95	23.26	21.99	26.65	26.92	26.91
October	25.21	24.88	22.65	27.47	28.30	28.83
November	24.97	24.99	23.17	28.53	28.40	29.38
December	26.18	26.60	24.97	29.46	29.74	30.80
2003	25.82	25.56	23.80	28.77	29.21	29.66
2004						
January	28.41	29.06	26.58	31.29	32.20	32.42
February	28.90	29.31	27.80	32.19	32.85	33.40
March	30.80	31.31	29.82	32.98	34.87	35.59
April	30.49	30.72	30.40	33.89	35.00	35.62
May	33.93	34.35	32.95	35.37	38.18	38.55
June	31.77	32.61	31.47	35.75	36.29	36.61
July	33.85	35.33	33.87	36.80	38.57	38.92
August	37.26	38.99	36.25	40.23	42.51	43.37
September	36.03	39.46	36.30	41.26	43.55	44.71
October	41.61	45.55	41.37	46.41	49.95	50.82
November	36.68	38.61	38.57	43.62	47.01	48.17
December	30.64	32.39	34.24	40.46	41.83	42.32
2004	33.38	35.02	33.21	37.24	39.33	39.97

Notes: In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas.
Source: Energy Information Administration, Form EIA-182, "Domestic Crude Oil First Purchase Report."

Table 24. F.O.B.^a Costs of Imported Crude Oil by Selected Country
(Dollars per Barrel)

Year Month	Selected Countries							Persian Gulf ^D	Total OPEC ^C	Non OPEC
	Angola	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela			
1978	13.32	—	13.24	14.05	12.70	13.82	12.38	12.77	13.31	13.23
1979	19.85	—	20.27	21.69	17.28	21.70	16.90	18.77	19.88	20.92
1980	33.45	W	31.06	35.93	28.17	34.36	24.81	28.92	32.21	32.85
1981	35.55	—	33.01	38.31	32.60	36.06	28.95	33.00	35.17	35.12
1982	31.86	—	28.08	35.13	33.73	33.42	23.74	33.55	33.48	30.58
1983	28.14	—	25.20	29.81	27.53	29.91	21.48	27.70	28.46	27.20
1984	27.46	—	26.39	29.51	27.67	28.87	24.23	27.48	27.79	27.45
1985	26.30	—	25.33	28.04	22.04	27.64	23.64	23.31	25.67	25.96
1986	13.30	12.34	11.84	14.35	11.36	13.84	10.92	11.35	12.21	12.87
1987	17.27	17.84	16.36	18.47	15.12	18.28	15.08	15.97	16.43	16.99
1988	13.70	13.61	12.18	15.16	12.16	14.80	12.96	12.38	13.43	13.05
1989	17.66	17.89	15.96	18.31	16.29	17.89	16.09	16.61	17.06	16.72
1990	20.23	20.75	19.26	22.46	20.36	23.43	19.55	18.54	20.40	20.32
1991	18.47	18.49	15.37	20.29	14.62	20.81	14.91	15.22	16.99	16.77
1992	18.41	18.02	15.26	19.98	15.85	19.61	14.39	16.35	16.87	16.66
1993	16.23	15.87	13.74	17.79	13.77	16.64	12.46	14.21	14.78	14.65
1994	15.40	14.99	13.68	16.32	14.12	15.66	12.21	13.97	14.00	14.34
1995	16.58	16.73	15.64	17.40	W	16.94	13.86	W	15.36	16.02
1996	20.71	21.33	19.14	21.27	19.28	19.43	17.73	19.22	18.94	19.65
1997	18.81	18.85	16.72	19.43	15.16	18.59	15.33	15.24	16.26	17.51
1998	12.11	12.56	10.49	12.97	8.87	12.52	9.31	9.09	10.20	11.21
1999	17.46	17.20	15.89	17.32	17.65	19.14	14.33	17.15	15.90	16.84
2000	27.90	29.04	25.39	28.70	24.62	27.21	24.45	24.72	25.56	26.77
2001	23.25	24.25	18.89	24.85	18.98	23.30	18.01	18.89	19.73	21.04
2002										
January	19.12	18.93	14.25	19.63	W	W	13.49	17.46	15.79	16.17
February	18.76	19.28	15.91	20.73	21.11	W	14.84	19.77	17.61	17.71
March	22.65	23.88	20.21	24.39	23.42	W	19.31	23.08	21.49	21.67
April	24.36	25.57	22.42	25.66	23.17	W	20.02	23.38	22.48	23.38
May	24.49	26.11	22.83	W	23.19	24.52	19.90	22.78	22.26	23.72
June	22.93	24.30	22.05	24.39	23.55	23.24	20.50	23.56	22.26	22.84
July	24.63	W	22.50	26.01	25.12	25.39	21.71	24.99	23.46	23.92
August	25.93	26.10	23.70	27.28	25.10	W	22.67	25.33	24.12	24.89
September	27.97	29.11	25.31	28.56	24.67	28.41	23.98	24.71	25.09	26.30
October	26.57	27.03	23.68	27.28	23.46	28.20	21.59	23.06	22.88	25.29
November	23.58	24.14	20.63	24.93	25.12	25.10	20.18	24.58	22.36	22.46
December	28.75	27.75	24.25	29.98	26.75	W	23.41	26.64	26.53	25.51
2002	24.09	24.64	21.60	25.38	23.92	24.50	20.13	23.38	22.18	22.93
2003										
January	31.59	32.94	28.32	31.76	27.79	31.66	W	27.83	29.05	29.21
February	33.49	35.25	28.43	33.64	26.67	32.97	28.50	27.17	28.65	30.52
March	29.34	31.28	24.97	30.82	24.87	28.78	22.83	25.09	25.39	26.99
April	24.81	24.85	21.53	25.27	20.97	W	21.00	21.08	21.83	23.40
May	25.63	25.13	22.56	27.03	22.52	25.28	21.61	22.57	22.78	23.99
June	26.66	27.63	24.39	27.79	26.45	W	22.98	26.37	24.88	25.67
July	27.83	W	25.60	29.14	25.54	W	24.51	25.58	25.63	26.41
August	28.76	28.97	25.88	30.08	26.22	29.42	24.87	25.99	26.33	27.20
September	26.13	27.44	23.33	27.28	23.82	W	22.76	23.80	23.78	24.32
October	29.47	28.91	23.77	30.02	W	W	23.77	26.29	25.84	26.21
November	28.94	W	24.92	29.78	27.70	29.32	23.75	26.88	26.09	25.99
December	29.58	30.02	25.56	30.60	27.70	W	25.71	27.32	27.05	26.56
2003	28.22	28.89	24.83	29.40	25.03	28.76	23.81	25.17	25.36	26.21
2004										
January	W	33.14	26.86	31.19	W	W	25.94	28.29	27.91	28.47
February	30.06	W	26.24	32.03	W	W	26.70	28.05	28.70	28.33
March	W	33.17	28.26	33.79	W	33.72	28.15	29.77	30.06	29.99
April	32.42	34.47	29.46	34.28	W	W	31.23	29.89	31.56	30.48
May	W	36.46	32.45	38.11	W	W	33.18	32.49	34.43	33.27
June	36.57	35.10	30.33	35.63	32.91	W	30.92	32.31	32.46	32.05
July	37.82	39.28	32.56	39.80	35.17	—	32.46	34.90	35.28	34.68
August	42.75	W	34.24	43.18	W	41.89	33.93	37.70	37.57	37.15
September	41.03	41.80	35.27	44.82	38.41	W	38.72	39.05	40.57	37.44
October	47.64	45.74	40.38	49.15	W	W	39.55	37.35	41.33	42.87
November	40.43	W	33.09	43.14	W	W	32.23	34.05	35.50	36.43
December	36.01	W	29.49	40.22	W	W	30.11	30.64	32.52	31.10
2004	37.26	37.73	31.55	38.71	34.08	37.30	31.78	33.08	33.95	33.58

Dash (–) = No data reported.

W = Withheld to avoid disclosure of individual company data.

^a Free on Board. See Glossary.

^b Includes Baharain, Iran, Iraq, Kuwait, Neutral Zone, Qatar, Saudi Arabia, and United Arab Emirates.

^c Includes Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela. In addition, it included Ecuador in 1978 through 1992 and Gabon in 1978 through 1995.

Notes: Values through 1980 reflect the month of reporting; values since then reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail.

Sources: Energy Information Administration, Form FEA-F701-M-0, "Transfer Pricing Report," January 1978 through December 1978; Form ERA-51, "Transfer Pricing Report," January 1979 through September 1982; Form EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1982 through June 1984; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," July 1984 to present.

Table 25. Landed Costs of Imported Crude Oil by Selected Country

(Dollars per Barrel)

Year Month	Selected Countries								Persian Gulf ^a	Total OPEC ^b	Non OPEC
	Angola	Canada	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela			
1978	14.07	14.41	—	13.56	14.88	13.94	14.53	12.84	14.01	14.34	14.38
1979	21.06	20.22	—	20.77	22.97	18.95	22.97	17.65	20.42	21.29	22.10
1980	34.76	30.11	W	31.77	37.15	29.80	35.68	25.92	30.59	33.56	33.99
1981	36.84	32.32	—	33.70	39.66	34.20	37.29	29.91	34.61	36.60	36.14
1982	33.08	27.15	—	28.63	36.16	34.99	34.25	24.93	34.94	34.81	31.47
1983	29.31	25.63	—	25.78	30.85	29.27	30.87	22.94	29.37	29.84	28.08
1984	28.49	26.56	—	26.85	30.36	29.20	29.45	25.19	29.07	29.06	28.14
1985	27.39	25.71	—	25.63	28.96	24.72	28.36	24.43	25.50	26.86	26.53
1986	14.09	13.43	12.85	12.17	15.29	12.84	14.63	11.52	12.92	13.46	13.52
1987	18.20	17.04	18.43	16.69	19.32	16.81	18.78	15.76	17.47	17.64	17.66
1988	14.48	13.50	14.47	12.58	15.88	13.37	15.82	13.66	13.51	14.18	13.96
1989	18.36	16.81	18.10	16.35	19.19	17.34	18.74	16.78	17.37	17.78	17.54
1990	21.51	20.48	22.34	19.64	23.33	21.82	22.65	20.31	20.55	21.23	20.98
1991	19.90	17.16	19.55	15.89	21.39	17.22	21.37	15.92	17.34	18.08	17.93
1992	19.36	17.04	18.46	15.60	20.78	17.48	20.63	15.13	17.58	17.81	17.67
1993	17.40	15.27	16.54	14.11	18.73	15.40	17.92	13.39	15.26	15.68	15.78
1994	16.36	14.83	15.80	14.09	17.21	15.11	16.64	13.12	15.00	15.08	15.29
1995	17.66	16.65	17.45	16.19	18.25	16.84	17.91	14.81	16.78	16.61	16.95
1996	21.86	19.94	22.02	19.64	21.95	20.49	20.88	18.59	20.45	20.14	20.47
1997	20.24	17.63	19.71	17.30	20.64	17.52	20.64	16.35	17.44	17.73	18.45
1998	13.37	11.62	13.26	11.04	14.14	11.16	13.55	10.16	11.18	11.46	12.22
1999	18.37	17.54	18.09	16.12	17.63	17.48	18.26	15.58	17.37	16.94	17.51
2000	29.57	26.69	29.68	26.03	30.04	26.58	29.26	26.05	26.77	27.29	27.80
2001	25.13	20.72	25.88	19.37	26.55	20.98	25.32	19.81	20.73	21.52	22.17
2002											
January	20.03	15.64	19.86	14.87	20.41	19.02	W	15.07	18.02	17.57	16.95
February	19.70	18.00	20.33	16.29	21.57	21.99	20.83	16.49	20.67	19.68	18.58
March	22.99	20.05	24.54	20.38	24.33	24.01	23.72	20.82	23.31	22.79	21.72
April	25.24	23.37	26.22	22.90	26.47	24.18	25.35	22.02	24.06	24.03	24.26
May	25.52	23.97	25.85	23.45	26.56	24.48	25.93	21.92	24.33	24.11	24.78
June	24.48	23.15	24.99	22.61	25.55	24.61	25.12	22.30	24.48	23.98	23.93
July	26.06	24.38	25.99	23.09	26.89	25.97	26.36	23.34	25.77	25.06	24.98
August	26.99	25.63	27.00	24.21	27.75	26.67	27.00	24.43	26.51	25.94	25.92
September	28.93	26.00	29.77	25.76	29.44	25.93	28.20	25.45	25.97	26.37	27.16
October	27.75	25.16	28.07	24.14	28.59	25.02	28.90	23.06	24.92	24.73	26.30
November	25.06	23.24	25.28	21.24	26.53	26.37	26.96	22.02	25.86	24.53	23.92
December	30.65	24.53	28.42	24.63	30.58	28.20	29.38	25.09	27.91	28.07	26.32
2002	25.43	22.98	25.28	22.09	26.45	24.77	26.35	21.93	24.13	23.83	23.97
2003											
January	33.28	27.91	34.11	28.71	33.40	30.55	32.89	29.38	30.22	30.79	29.99
February	36.01	30.10	36.79	29.28	35.65	29.25	34.74	30.80	29.85	30.73	31.94
March	32.00	29.93	32.73	26.18	34.29	26.23	31.32	26.51	27.01	28.24	29.52
April	27.77	26.06	26.15	22.24	29.54	24.46	28.23	23.33	24.26	24.86	25.62
May	27.39	24.98	26.85	23.12	28.33	25.40	26.75	23.42	25.15	25.30	25.50
June	28.52	26.91	29.35	25.09	29.49	28.22	29.58	25.06	28.11	27.38	27.33
July	29.60	26.88	30.17	26.05	30.40	27.54	29.83	26.11	27.50	27.58	27.84
August	30.04	27.48	30.24	26.37	31.10	27.08	30.52	26.23	26.93	27.70	28.27
September	27.91	25.17	28.13	23.76	29.12	25.81	28.95	24.09	25.88	25.99	25.84
October	31.07	25.57	29.88	24.37	30.38	28.23	31.14	25.48	28.01	27.76	26.97
November	30.57	25.06	30.38	25.54	31.45	29.13	31.60	25.85	28.61	28.36	26.95
December	31.60	26.16	32.63	26.27	32.51	30.56	31.46	27.70	30.17	29.84	27.79
2003	30.14	26.76	30.55	25.48	31.07	27.50	30.62	25.70	27.54	27.70	27.68
2004											
January	34.03	29.37	34.85	27.98	33.67	31.86	32.89	28.79	31.51	31.23	30.36
February	34.44	30.21	35.99	27.10	35.09	31.98	33.30	28.98	31.70	31.86	30.35
March	35.00	30.95	35.34	28.92	36.06	33.11	36.41	30.00	32.89	32.92	31.61
April	35.29	31.20	35.30	29.82	36.68	33.36	35.11	32.39	33.20	33.69	31.97
May	37.90	32.70	37.78	32.88	39.33	34.89	38.14	34.16	34.68	35.70	34.47
June	38.44	33.05	36.19	30.89	38.05	36.14	36.50	32.29	35.43	35.21	33.57
July	40.03	35.00	38.49	32.84	41.00	38.68	40.93	33.78	38.32	37.85	35.71
August	44.92	38.28	42.30	34.66	44.74	42.20	42.51	36.03	41.14	40.65	38.39
September	43.84	39.07	43.03	35.63	46.53	42.52	43.49	40.28	42.30	42.83	39.36
October	48.47	42.93	47.35	41.09	51.85	42.87	49.65	41.92	42.15	44.21	44.02
November	44.16	39.46	42.52	33.78	47.64	39.12	47.41	34.76	37.95	39.15	38.97
December	40.48	31.86	39.39	30.31	43.88	37.46	39.80	33.00	36.65	37.18	33.67
2004	39.62	34.51	39.03	32.25	40.95	37.11	39.28	33.79	36.53	36.84	35.29

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

^a Includes Bahrain, Iran, Iraq, Kuwait, Neutral Zone, Qatar, Saudi Arabia, and United Arab Emirates.^b Includes Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela. In addition, it included Ecuador in 1978 through 1992 and Gabon in 1978 through 1995.

Notes: Values through 1980 reflect the month of reporting; values since then reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail.

Sources: Energy Information Administration, Form FEA-F701-M-0, "Transfer Pricing Report," January 1978 through December 1978; Form ERA-51, "Transfer Pricing Report," January 1979 through September 1982; Form EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1982 through June 1984; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," July 1984 to present.

Table 26. F.O.B.^a Costs of Imported Crude Oil by API Gravity

(Dollars per Barrel)

Year Month	20.0 or Less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or Greater
1978	11.98	11.74	12.51	13.06	13.62	14.00	14.01
1979	14.43	18.54	19.91	19.54	21.24	21.65	19.77
1980	23.09	28.76	30.72	30.31	34.33	35.39	36.13
1981	26.70	31.20	33.61	34.38	36.85	38.42	38.59
1982	23.08	25.82	31.48	33.56	34.29	34.82	34.48
1983	21.77	24.27	27.38	29.04	29.74	30.10	30.12
1984	24.10	25.31	27.22	28.55	29.18	29.40	28.02
1985	23.45	24.27	24.86	26.46	27.43	27.79	26.90
1986	10.51	10.96	12.25	12.83	13.83	14.19	13.76
1987	15.21	15.37	15.76	17.24	17.99	18.03	17.37
1988	11.92	11.65	12.48	13.82	14.38	14.89	15.25
1989	14.00	14.89	16.95	17.50	18.09	18.23	18.05
1990	15.98	18.00	20.54	20.77	22.19	22.78	22.28
1991	11.91	13.72	16.33	17.67	20.15	19.69	20.85
1992	11.83	13.96	16.74	18.02	19.50	19.58	20.05
1993	11.33	12.22	15.14	15.44	17.04	17.53	17.61
1994	11.43	12.19	14.45	14.93	15.91	15.70	16.11
1995	13.35	13.93	16.14	16.19	17.25	17.30	17.32
1996	16.01	17.26	19.90	20.04	21.20	21.00	21.59
1997	13.12	14.94	17.49	17.61	19.37	19.88	19.77
1998	7.00	8.95	10.77	11.73	12.91	13.12	12.92
1999	12.13	14.49	17.07	17.33	18.03	18.81	17.00
2000	21.81	23.75	26.49	27.09	28.77	29.55	29.89
2001	16.17	17.23	21.84	21.60	23.84	24.80	25.72
2002							
January	12.26	13.05	17.33	17.99	19.10	19.65	W
February	13.84	14.69	19.02	19.49	20.30	20.46	W
March	17.51	19.66	21.65	23.18	23.82	24.42	22.74
April	18.88	21.33	23.72	24.19	25.68	25.71	W
May	19.41	21.58	23.89	23.92	25.38	25.78	25.58
June	19.46	21.16	22.91	23.85	24.33	24.47	24.99
July	20.08	21.71	24.45	25.30	25.91	25.97	25.55
August	20.87	22.78	25.07	25.98	26.79	27.93	26.94
September	22.66	23.95	26.63	27.03	28.11	29.05	28.38
October	20.94	22.13	24.99	25.37	27.43	28.09	25.78
November	18.45	19.61	23.45	24.42	25.25	24.37	25.05
December	21.19	23.24	26.36	27.48	28.59	28.17	W
2002	18.78	20.51	23.48	24.20	24.92	25.20	25.16
2003							
January	26.08	27.51	28.42	30.05	31.59	32.47	W
February	26.48	28.00	29.66	30.68	33.04	34.87	W
March	21.37	23.71	26.94	28.64	29.69	30.26	-
April	18.98	20.93	21.54	24.41	25.81	25.29	W
May	20.06	22.06	22.81	24.48	26.25	28.28	W
June	21.18	23.73	25.74	27.31	28.06	27.69	27.64
July	22.87	24.85	25.92	27.23	28.79	28.47	28.36
August	23.06	25.21	27.94	27.87	29.72	29.20	W
September	20.45	22.20	24.22	24.88	26.82	27.08	27.16
October	21.83	23.59	25.89	28.68	29.66	29.30	30.57
November	21.50	23.52	26.35	28.23	29.44	29.71	W
December	23.19	24.94	26.67	28.75	30.61	30.75	W
2003	21.88	24.09	25.65	27.49	28.67	29.35	28.64
2004							
January	23.69	25.98	29.12	30.11	31.54	32.53	31.81
February	23.44	25.58	29.96	30.25	31.99	W	32.83
March	25.18	27.60	30.38	31.24	34.03	34.53	33.87
April	26.58	29.50	31.13	32.01	34.27	W	34.77
May	29.03	31.37	34.83	34.70	37.80	40.27	37.92
June	28.44	29.80	31.68	34.36	35.72	36.05	W
July	30.51	31.70	32.59	36.77	39.13	40.43	W
August	31.38	33.01	37.51	40.20	43.27	W	44.24
September	34.77	34.49	36.96	41.87	43.76	45.02	44.97
October	37.11	38.27	43.31	43.55	49.16	51.26	48.09
November	29.97	31.19	34.45	38.31	43.51	W	43.14
December	26.81	26.85	29.98	35.04	39.30	39.10	36.94
2004	28.95	30.53	33.65	35.57	38.51	39.90	39.26

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

^a Free on Board. See Glossary.

Notes: Values through 1980 reflect the month of reporting; values since then reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail.

Sources: Energy Information Administration, Form FEA-F701-M-0, "Transfer Pricing Report," January 1978 through December 1978; Form ERA-51, "Transfer Pricing Report," January 1979 through September 1982; Form EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1982 through June 1984; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," July 1984 to present.

Table 27. Landed Costs of Imported Crude Oil by API Gravity
(Dollars per Barrel)

Year Month	20.0 or Less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or Greater
1978	12.75	13.11	13.76	14.10	14.69	14.87	15.16
1979	15.57	20.05	20.88	21.01	22.61	23.06	21.23
1980	24.54	29.65	31.83	31.73	35.81	36.85	37.57
1981	27.94	32.00	34.86	35.71	38.36	39.78	39.97
1982	24.17	26.46	32.62	34.76	35.43	35.78	35.81
1983	23.17	24.95	28.62	30.25	30.96	31.28	31.27
1984	25.08	25.97	28.38	29.58	30.16	30.16	29.05
1985	24.33	24.65	26.17	27.10	28.29	28.39	27.73
1986	11.30	11.49	13.28	13.59	14.99	14.80	15.37
1987	16.14	15.87	17.21	18.16	18.72	18.89	18.57
1988	12.75	12.11	13.54	14.35	15.21	15.74	16.24
1989	14.90	15.42	17.59	17.87	18.74	19.05	19.13
1990	16.82	18.54	21.59	21.18	22.47	23.47	23.41
1991	13.06	14.41	17.17	18.65	20.86	20.88	22.15
1992	12.89	14.58	17.39	18.50	20.11	20.55	20.95
1993	12.44	12.96	15.72	16.06	17.88	18.38	18.22
1994	12.42	12.93	15.10	15.61	16.65	16.64	16.91
1995	14.43	14.81	16.84	17.13	17.96	18.17	17.90
1996	17.18	18.11	20.53	20.87	21.74	21.71	22.28
1997	14.42	15.79	18.57	18.42	20.34	21.09	20.85
1998	8.19	9.73	11.81	12.31	13.73	14.40	14.38
1999	13.40	15.30	17.33	17.81	18.18	19.22	18.48
2000	23.49	24.71	27.60	27.91	29.99	30.37	31.10
2001	17.66	18.14	23.29	22.21	24.86	26.59	26.49
2002	20.59	21.33	24.40	24.91	25.73	26.49	25.96
January	13.71	13.96	17.71	18.46	19.50	21.17	20.03
February	15.00	15.46	19.57	20.66	21.15	21.19	21.60
March	18.76	19.58	21.81	23.54	24.33	25.29	23.46
April	20.53	22.03	24.67	24.64	26.03	26.85	26.11
May	21.07	22.63	24.99	25.24	25.73	26.57	26.51
June	21.18	22.01	23.74	24.91	25.51	25.40	26.71
July	21.74	22.54	25.11	26.14	26.67	26.83	26.75
August	22.87	23.75	26.37	26.91	27.55	28.45	28.46
September	24.06	24.77	27.81	27.30	28.53	30.02	29.57
October	22.08	23.21	26.45	26.18	28.02	28.63	28.19
November	20.04	20.95	24.68	25.85	26.57	25.87	26.56
December	24.37	23.53	27.27	28.47	29.22	30.68	28.87
2002	20.59	21.33	24.40	24.91	25.73	26.49	25.96
2003	23.87	25.15	27.78	28.78	29.95	30.73	30.90
January	27.84	27.85	30.48	31.23	32.41	33.79	31.12
February	29.41	28.99	31.29	31.60	33.88	36.94	35.25
March	24.31	25.92	29.78	29.51	31.83	31.92	35.61
April	21.09	22.51	25.10	25.73	27.97	28.13	33.21
May	21.88	23.08	24.72	26.42	27.71	28.52	28.83
June	23.25	24.88	27.60	28.69	29.31	29.56	30.03
July	24.54	25.76	27.99	28.57	29.70	29.93	29.70
August	24.72	25.96	28.65	28.56	30.32	30.49	29.17
September	22.06	23.41	25.45	26.79	28.19	28.69	29.44
October	23.45	24.21	27.61	29.04	29.64	30.49	30.71
November	23.22	24.47	27.51	29.35	30.20	31.38	31.29
December	25.18	25.78	29.07	30.68	31.62	32.87	33.21
2003	23.87	25.15	27.78	28.78	29.95	30.73	30.90
2004	30.96	31.92	35.99	37.94	39.82	41.25	41.59
January	26.62	27.53	30.79	32.30	33.57	34.86	34.30
February	25.83	27.34	31.87	32.77	34.05	34.94	35.71
March	27.11	28.81	32.43	33.73	35.38	36.54	36.15
April	28.60	30.07	32.64	34.31	35.66	37.66	36.51
May	30.83	32.11	35.47	35.98	38.26	39.96	39.91
June	30.10	30.65	34.39	36.34	37.13	37.95	37.84
July	31.98	32.92	35.90	38.75	40.31	41.70	40.16
August	33.52	34.48	39.37	42.16	44.11	45.08	45.96
September	35.83	35.95	40.58	43.99	45.05	47.12	47.26
October	38.73	39.79	44.24	45.42	49.47	52.66	51.24
November	32.02	33.30	38.82	41.23	46.00	46.65	47.34
December	28.38	28.57	34.48	38.88	41.31	42.88	44.03
2004	30.96	31.92	35.99	37.94	39.82	41.25	41.59

Notes: Values through 1980 reflect the month of reporting; values since then reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail.

Sources: Energy Information Administration, Form FEA-F701-M-0, "Transfer Pricing Report," January 1978 through December 1978; Form ERA-51, "Transfer Pricing Report," January 1979 through September 1982; Form EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1982 through June 1984; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," July 1984 to present.

Table 28. Percentages of Total Imported Crude Oil by API Gravity

(Percent by Interval)

Year Month	20.0 or Less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or Greater
1978	1.26	3.57	7.93	38.79	31.66	13.48	3.31
1979	1.65	3.96	8.45	38.98	30.64	13.36	2.96
1980	1.70	6.18	9.25	38.43	27.02	13.56	3.85
1981	2.19	8.88	9.46	37.37	26.60	12.53	2.98
1982	3.39	14.90	11.72	35.58	23.76	8.44	2.20
1983	3.91	20.40	15.14	24.95	23.63	7.74	4.23
1984	6.48	20.52	11.59	21.05	25.75	8.12	6.48
1985	7.62	20.46	11.19	27.14	24.93	4.02	4.65
1986	5.54	19.36	14.12	27.49	25.74	3.65	4.11
1987	4.04	19.68	16.88	26.91	24.79	3.87	3.85
1988	3.52	18.27	15.99	30.72	24.45	4.04	3.02
1989	2.55	14.39	16.80	36.27	23.79	3.55	2.64
1990	3.64	14.96	18.13	34.44	23.21	2.94	2.67
1991	3.76	16.02	20.79	34.84	20.94	2.11	1.55
1992	4.05	17.64	22.41	31.38	20.49	3.00	1.04
1993	4.52	18.79	19.24	32.49	20.99	2.59	1.39
1994	3.80	18.98	18.46	30.77	23.37	2.75	1.87
1995	4.52	18.38	17.04	31.51	23.81	2.98	1.76
1996	4.58	20.88	14.69	32.92	23.51	1.95	1.47
1997	6.05	21.88	13.33	34.43	21.28	1.77	1.27
1998	5.84	20.29	13.99	35.62	20.81	1.88	1.57
1999	4.76	17.78	14.18	36.54	21.46	3.72	1.57
2000	6.21	18.88	13.41	36.90	19.83	3.44	1.35
2001	7.97	20.78	11.60	36.10	19.63	2.71	1.21
2002							
January	6.83	24.07	9.79	35.36	18.92	2.94	2.09
February	8.95	19.23	9.86	38.67	20.03	1.76	1.51
March	8.16	23.02	10.37	36.36	16.67	2.68	2.73
April	7.22	20.86	14.94	33.69	18.40	3.06	1.82
May	7.17	21.09	14.61	35.76	17.03	3.00	1.34
June	8.90	22.59	11.69	31.05	21.62	2.87	1.29
July	9.10	20.54	11.96	34.06	18.56	3.82	1.95
August	10.07	22.98	10.00	31.58	20.69	2.64	2.03
September	9.57	22.95	10.19	35.98	16.93	2.22	2.16
October	8.87	23.07	11.07	35.34	17.56	2.99	1.10
November	9.10	22.92	10.01	36.91	17.68	1.91	1.47
December	5.10	24.07	12.55	39.26	15.63	1.88	1.52
2002	8.28	22.29	11.44	35.28	18.29	2.67	1.75
2003							
January	4.10	26.77	11.76	37.87	15.98	2.22	1.30
February	5.74	23.85	12.09	40.22	13.75	2.98	1.37
March	6.54	24.22	10.76	37.73	17.61	1.81	1.34
April	6.59	22.64	15.29	33.30	17.58	2.61	2.00
May	8.94	23.81	9.62	34.67	18.28	2.27	2.40
June	10.13	22.43	9.20	34.81	18.39	2.36	2.68
July	9.04	25.20	9.72	31.76	18.20	3.48	2.60
August	9.43	22.30	10.78	34.29	16.73	4.10	2.36
September	8.54	22.48	9.03	33.86	20.60	3.53	1.97
October	9.87	24.26	8.22	37.21	14.97	2.77	2.70
November	8.24	25.79	6.24	39.77	16.85	1.80	1.32
December	10.97	28.20	7.65	34.02	15.60	2.02	1.52
2003	8.29	24.25	9.97	35.60	17.19	2.70	1.99
2004							
January	10.67	23.69	7.94	33.76	19.87	2.46	1.61
February	9.17	23.18	8.91	35.61	19.72	1.08	2.33
March	9.88	23.11	7.43	34.53	19.21	2.08	3.76
April	10.35	25.25	6.72	36.81	16.36	2.06	2.46
May	10.21	23.83	7.06	35.82	18.76	1.74	2.58
June	11.26	22.38	10.12	34.25	16.92	2.55	2.53
July	13.04	21.03	7.08	35.64	16.96	3.51	2.75
August	12.02	24.60	7.20	33.23	17.64	1.55	3.75
September	10.67	25.48	9.21	33.51	16.52	2.41	2.20
October	11.11	25.36	8.15	34.21	16.96	1.67	2.54
November	12.12	23.25	9.01	35.50	16.31	0.76	3.05
December	12.80	23.59	9.50	31.78	17.04	3.15	2.15
2004	11.13	23.70	8.18	34.57	17.68	2.10	2.64

Notes: Values through 1980 reflect the month of reporting; values since then reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail.

Sources: Energy Information Administration, Form FEA-F701-M-0, "Transfer Pricing Report," January 1978 through December 1978; Form ERA-51, "Transfer Pricing Report," January 1979 through September 1982; Form EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1982 through June 1984; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," July 1984 to present.

Table 29. F.O.B.^a Costs of Imported Crude Oil for Selected Crude Streams
(Dollars per Barrel)

Year Quarter Month	Angolan Cabinda	Canadian Bow River	Canadian Lloydminster	Ecuadorian Oriente	Gabon Rabi-Kouanga
1978 Average	13.32	—	—	12.87	—
1979 Average	20.35	—	—	27.59	—
1980 Average	33.24	—	W	34.51	—
1981 Average	35.55	W	W	32.66	—
1982 Average	31.86	W	W	32.36	—
1983 Average	28.14	W	24.54	28.22	—
1984 Average	27.58	W	24.70	28.16	—
1985 Average	26.30	24.55	23.79	26.12	—
1986 Average	13.39	11.47	12.77	13.32	—
1987 Average	17.31	15.63	15.12	16.53	—
1988 Average	14.52	11.82	11.28	12.96	—
1989 Average	17.15	14.94	W	16.26	—
1990 Average	W	18.57	18.50	W	—
1991 Average	W	13.44	13.51	16.04	18.21
1992 Average	18.46	14.04	W	17.60	19.01
1993 Average	15.65	12.76	W	14.57	16.56
1994 Average	15.15	12.86	W	13.70	15.67
1995 Average	16.37	14.70	14.44	16.29	17.08
1996 Average	20.44	18.19	17.14	18.84	20.97
1997 Average	17.93	15.37	14.29	17.95	18.75
1998 Average	11.59	W	9.18	11.56	12.44
1999 Average	17.05	W	15.19	13.67	16.95
2000 Average	27.46	22.44	22.94	26.85	28.35
2001 Average	22.72	17.06	16.77	18.99	23.99
2002 Average	24.02	20.22	20.79	23.46	24.27
2003					
January	W	W	W	W	31.83
February	W	26.90	W	W	33.46
March	29.78	W	W	W	W
1st Quarter					
Average	31.06	26.01	W	W	32.04
April	W	W	W	W	25.35
May	W	W	W	W	W
June	W	W	W	W	27.32
2nd Quarter					
Average	25.43	W	W	W	26.24
July	W	22.40	W	W	28.68
August	W	23.69	W	W	29.93
September	W	W	W	W	W
3rd Quarter					
Average	W	22.39	W	W	28.82
October	W	W	W	W	29.67
November	W	20.98	W	W	29.08
December	W	23.29	W	—	W
4th Quarter					
Average	W	21.79	W	W	29.59
2003 Average	28.47	23.32	W	26.67	29.13
2004					
January	W	W	W	—	W
February	W	W	W	W	W
March	W	27.59	W	—	W
1st Quarter					
Average	W	26.81	W	W	W
April	W	26.91	W	—	33.44
May	W	28.10	27.13	W	W
June	W	28.83	27.95	—	W
2nd Quarter					
Average	W	27.98	26.94	W	35.48
July	W	31.37	W	—	W
August	W	33.35	31.46	—	43.21
September	W	32.24	33.68	—	43.12
3rd Quarter					
Average	W	32.33	31.89	—	41.45
October	W	37.34	36.33	—	W
November	W	31.12	33.32	—	W
December	W	23.88	24.31	—	W
4th Quarter					
Average	W	30.55	31.47	—	41.93
2004 Average	W	29.64	29.31	W	37.29

See footnotes at end of table.

Table 29. F.O.B.^a Costs of Imported Crude Oil for Selected Crude Streams

(Dollars per Barrel) — Continued

Year Quarter Month	Mexican Mayan	Mexican Olmecca	Nigerian Forcados Blend	Venezuelan Furrial	Venezuelan Leona
1978 Average	—	—	—	—	—
1979 Average	21.50	—	—	—	—
1980 Average	28.73	—	—	—	—
1981 Average	30.82	—	38.19	—	32.94
1982 Average	25.29	—	34.78	—	W
1983 Average	23.99	—	29.55	—	W
1984 Average	25.35	—	29.04	—	—
1985 Average	24.23	—	27.78	—	W
1986 Average	10.93	—	14.32	—	11.14
1987 Average	15.72	—	18.97	—	16.27
1988 Average	11.26	13.63	14.63	—	13.95
1989 Average	14.71	18.69	17.87	W	16.01
1990 Average	17.29	23.64	21.47	22.48	20.44
1991 Average	13.02	20.08	20.09	16.84	15.80
1992 Average	13.42	19.55	19.90	16.09	15.65
1993 Average	12.03	16.98	17.81	13.78	12.97
1994 Average	12.39	16.03	16.52	14.08	12.00
1995 Average	14.37	17.32	17.43	15.98	13.58
1996 Average	17.43	21.56	21.45	20.42	17.13
1997 Average	14.97	19.67	19.68	17.73	14.76
1998 Average	8.75	13.14	13.39	11.54	8.96
1999 Average	14.20	17.78	15.26	17.99	13.71
2000 Average	23.31	28.92	30.29	27.48	25.70
2001 Average	16.83	23.94	24.52	W	19.98
2002 Average	20.79	24.93	25.88	W	21.34
2003					
January	27.65	31.53	W	—	W
February	27.64	32.95	W	—	—
March	23.84	30.73	—	—	W
1st Quarter					
Average	26.26	31.64	W	—	W
April	20.83	25.58	W	—	W
May	21.96	W	—	—	W
June	23.69	W	W	—	W
2nd Quarter					
Average	22.15	W	27.41	—	W
July	25.15	W	—	—	W
August	25.38	W	30.30	—	W
September	22.38	W	W	—	W
3rd Quarter					
Average	24.24	W	29.23	—	W
October	23.77	—	—	—	W
November	24.21	29.15	—	—	W
December	24.66	W	—	—	W
4th Quarter					
Average	24.24	30.06	—	—	W
2003 Average	24.14	29.02	29.12	—	W
2004					
January	25.70	W	W	—	W
February	25.11	W	W	—	W
March	27.10	W	W	—	W
1st Quarter					
Average	26.02	W	32.06	—	W
April	28.75	W	W	—	W
May	31.48	W	W	—	W
June	29.36	W	—	—	W
2nd Quarter					
Average	29.93	W	W	—	W
July	31.55	W	—	—	W
August	32.53	43.05	—	—	W
September	33.50	W	—	—	W
3rd Quarter					
Average	32.53	W	—	—	W
October	38.48	W	W	—	W
November	30.75	W	W	—	W
December	26.91	W	—	—	W
4th Quarter					
Average	32.14	W	W	—	35.50
2004 Average	30.11	W	35.52	—	33.96

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

^a Free on Board. See Glossary.

Notes: Values through 1980 reflect the month of reporting; values since then reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail.

Sources: Energy Information Administration, Form FEA-F701-M-0, "Transfer Pricing Report," January 1978 through December 1978; Form ERA-51, "Transfer Pricing Report," January 1979 through September 1982; Form EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1982 through June 1984; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," July 1984 to present.

Table 30. Landed Costs of Imported Crude Oil for Selected Crude Streams

(Dollars per Barrel)

Year Quarter Month	Angolan Cabinda	Canadian Bow River Heavy	Canadian Lloydminster	Ecuadorian Oriente	Gabon Rabi-Kouanga	Mexican Mayan	Mexican Olmeca
1978 Average	14.07	—	—	13.85	—	—	—
1979 Average	21.51	—	—	29.17	—	22.23	—
1980 Average	34.68	—	W	34.61	—	29.49	—
1981 Average	36.84	W	W	33.56	—	31.52	—
1982 Average	33.08	28.94	W	32.97	—	25.86	—
1983 Average	29.31	25.62	25.27	28.90	—	24.56	—
1984 Average	28.63	25.46	25.35	28.79	—	25.84	—
1985 Average	27.48	25.42	24.38	26.97	—	24.57	—
1986 Average	14.27	12.71	13.52	14.39	—	11.24	—
1987 Average	18.43	16.49	15.98	17.60	—	16.03	—
1988 Average	14.96	12.68	12.21	13.77	—	11.65	14.07
1989 Average	18.15	15.99	15.36	17.69	—	15.14	19.09
1990 Average	20.01	19.32	19.55	21.63	—	17.75	23.78
1991 Average	18.31	14.31	14.63	17.52	19.51	13.62	20.45
1992 Average	19.59	15.01	W	18.52	19.70	13.80	19.91
1993 Average	16.95	13.56	13.65	15.79	17.51	12.45	17.43
1994 Average	16.07	13.90	13.58	15.24	16.73	12.79	16.54
1995 Average	17.31	15.77	15.56	16.84	18.15	14.88	17.80
1996 Average	21.56	19.18	18.50	19.91	21.79	17.95	21.89
1997 Average	19.47	16.46	15.72	18.06	20.07	15.57	20.05
1998 Average	12.69	10.41	10.15	11.55	13.65	9.21	13.58
1999 Average	18.17	16.02	16.16	17.68	18.24	14.43	17.88
2000 Average	28.97	23.96	23.75	27.70	29.92	23.94	29.53
2001 Average	24.68	17.93	17.26	21.20	25.61	17.54	24.57
2002 Average	25.34	21.23	20.71	24.11	25.45	21.31	25.37
2003							
January	32.75	26.12	25.37	30.01	33.46	28.13	32.02
February	35.73	28.12	26.86	33.98	35.63	28.46	33.88
March	32.48	26.80	27.24	33.67	29.94	25.15	31.74
1st Quarter							
Average	33.50	27.10	26.53	32.25	33.81	27.17	32.46
April	26.97	23.67	23.30	26.50	27.31	21.56	26.33
May	27.23	23.58	23.57	25.39	W	22.55	W
June	W	25.42	W	28.38	29.18	24.40	W
2nd Quarter							
Average	27.65	24.39	24.06	26.60	27.90	22.80	W
July	W	25.35	W	29.07	30.39	25.64	W
August	W	25.97	24.51	28.74	30.97	25.91	W
September	27.42	24.14	22.52	25.87	W	22.88	W
3rd Quarter							
Average	29.21	25.12	23.74	27.84	30.10	24.76	W
October	W	24.32	22.44	27.69	31.09	24.37	—
November	W	22.55	22.00	27.20	30.65	24.86	29.92
December	W	24.41	23.81	W	32.17	25.44	W
4th Quarter							
Average	W	23.75	22.82	27.72	31.22	24.92	30.87
2003 Average	30.45	25.10	24.18	28.23	30.80	24.84	29.72
2004							
January	W	27.32	26.11	31.35	33.79	26.89	W
February	W	27.96	27.58	32.62	W	26.06	W
March	W	28.25	28.44	W	W	27.88	W
1st Quarter							
Average	W	27.88	27.08	32.29	34.53	26.95	W
April	W	27.91	27.62	W	35.77	29.21	W
May	W	29.21	28.78	35.70	W	32.04	W
June	W	30.26	29.42	33.40	W	30.09	W
2nd Quarter							
Average	W	29.16	28.58	34.68	37.39	30.50	W
July	W	32.31	31.33	36.61	W	32.03	W
August	W	34.66	33.35	38.74	45.34	33.17	43.76
September	W	34.10	35.14	37.79	45.43	34.15	W
3rd Quarter							
Average	40.83	33.68	33.59	37.90	43.69	33.12	42.88
October	W	38.20	38.04	42.69	52.14	39.56	W
November	W	32.77	35.01	37.27	45.30	32.04	W
December	W	27.29	26.14	31.09	W	28.05	W
4th Quarter							
Average	W	32.52	32.84	38.05	45.98	33.37	W
2004 Average	W	30.88	30.54	36.34	40.18	31.01	W

See footnotes at end of table.

Table 30. Landed Costs of Imported Crude Oil for Selected Crude Streams

(Dollars per Barrel) — Continued

Year Quarter Month	Nigerian Bonny Light	Nigerian Forcados Blend	Saudi Arabian Light	Saudi Arabian Medium	United Kingdom Brent	Venezuelan Furrial	Venezuelan Leona
1978 Average	15.04	—	14.04	—	—	—	—
1979 Average	27.11	—	19.18	—	23.26	—	—
1980 Average	38.58	—	29.57	—	34.57	—	—
1981 Average	39.25	40.15	34.32	32.74	37.58	—	33.60
1982 Average	36.45	35.57	35.65	32.56	34.53	—	W
1983 Average	31.06	30.46	30.95	29.16	31.26	—	W
1984 Average	30.46	30.11	30.61	29.09	29.89	—	—
1985 Average	28.98	28.65	25.35	W	28.49	—	W
1986 Average	15.00	14.52	13.06	W	14.64	—	11.80
1987 Average	19.26	19.65	17.88	W	18.71	—	16.81
1988 Average	16.02	15.41	14.04	13.05	15.84	—	14.50
1989 Average	19.38	18.86	17.96	16.83	18.83	16.78	16.68
1990 Average	23.21	22.71	22.49	20.98	24.40	23.26	21.28
1991 Average	21.57	21.13	18.49	17.04	21.65	17.69	16.40
1992 Average	20.85	20.67	18.54	17.14	20.68	16.80	16.21
1993 Average	18.75	18.65	16.62	14.86	18.02	14.71	13.76
1994 Average	17.23	17.32	15.83	14.81	16.65	14.95	12.81
1995 Average	18.35	18.19	17.17	16.54	17.96	16.78	14.40
1996 Average	21.69	21.89	20.86	20.12	20.94	21.18	17.99
1997 Average	21.21	20.67	18.11	17.10	20.85	18.59	15.83
1998 Average	13.62	14.35	12.36	10.86	13.94	12.24	9.79
1999 Average	15.39	18.28	18.03	17.37	16.63	18.05	14.53
2000 Average	30.67	29.46	27.54	25.98	30.29	28.23	26.96
2001 Average	28.16	26.49	21.64	19.99	26.17	W	21.21
2002 Average	26.64	26.20	25.01	24.70	26.33	W	22.44
2003							
January	32.73	31.83	31.21	30.84	32.08	—	W
February	W	W	30.51	28.34	36.85	—	—
March	34.18	35.38	28.18	24.85	W	W	W
1st Quarter							
Average	34.03	34.52	30.04	27.90	33.33	W	W
April	28.85	31.60	25.82	24.50	30.36	W	W
May	29.34	28.35	25.81	25.64	27.04	—	W
June	30.09	29.40	28.58	27.91	30.10	—	W
2nd Quarter							
Average	29.51	30.31	26.66	25.84	28.64	W	W
July	30.36	W	28.20	27.03	30.28	—	W
August	31.09	31.20	27.74	26.46	30.56	—	W
September	29.99	28.16	26.15	25.86	29.54	—	W
3rd Quarter							
Average	30.63	29.92	27.29	26.49	30.05	—	W
October	30.79	29.12	28.50	27.99	W	—	W
November	31.57	W	29.92	28.83	32.71	—	W
December	32.67	32.87	30.87	30.22	W	—	W
4th Quarter							
Average	31.64	30.93	29.73	28.98	32.63	—	W
2003 Average	31.49	31.37	28.25	27.25	30.99	W	W
2004							
January	33.09	33.86	32.42	30.98	W	—	W
February	34.65	35.32	33.52	31.30	34.33	—	W
March	36.38	36.33	33.73	32.74	37.25	—	31.40
1st Quarter							
Average	34.56	35.26	33.21	31.58	35.28	—	30.12
April	36.91	36.42	34.49	32.54	35.77	—	W
May	38.33	40.05	35.98	33.54	37.90	—	W
June	37.71	38.47	35.96	35.93	37.78	—	33.46
2nd Quarter							
Average	37.77	38.28	35.51	34.00	37.26	—	35.34
July	41.02	W	40.22	38.08	W	—	W
August	44.92	43.83	42.84	41.10	W	—	35.24
September	46.16	W	44.85	41.50	W	—	40.77
3rd Quarter							
Average	43.74	43.34	42.46	40.02	W	—	37.20
October	52.66	53.08	45.75	41.52	W	—	41.86
November	46.75	46.55	41.47	37.51	W	—	W
December	44.72	44.21	38.39	37.35	W	—	W
4th Quarter							
Average	48.67	48.27	42.09	38.78	47.86	—	38.68
2004 Average	41.16	40.46	38.01	36.34	40.25	—	36.00

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

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