Crude Oil Prices

Table 21. Domestic Crude Oil First Purchase Prices

(1	Dollars p	er Barr	el)										
	U.S. A	verage		PAD D	istrict I				P	AD District	II		
Year Month	U.S. Average	Less AK North Slope	Average	NY	PA	wv	Average	IL	IN	кs	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 1981	21.59	22.65 33.71	22.66	W W	37.46	36.92	30.12	35.78 36.03	35.91	34.20 35.80	34.98 35.90	23.54 35.74	30.60
1981 1982	31.77 28.52	30.43	35.22 31.77	30.91	36.03 30.77	35.63 29.98	35.63 31.65	31.69	36.07 31.66	30.79	31.19	31.80	35.32 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 1986	24.09	25.74	25.88	25.19	25.05 15.77	24.35	25.94	26.90	26.82	25.33	26.20	26.16	25.42
1986 1987	12.51 15.40	14.13 16.83	14.76 16.52	16.03 17.40	15.77 17.43	14.68 16.56	14.30 17.42	14.70 17.53	14.55 17.49	14.02 17.37	14.20 17.19	14.61 17.63	13.70 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 1992	16.54 15.99	18.16 17.38	19.01 18.52	19.67 19.05	19.48 19.01	W 18.09	19.58 18.63	20.19 19.26	20.20 19.27	19.84 18.50	19.84 18.75	19.88 18.99	18.78 17.51
1993				10.00						. 5.55			
January	14.70	15.98	17.16	W	18.20	17.44	17.14	17.81	17.77	17.10	17.21	17.52	15.93
February	15.53	16.79	17.87	17.78	18.21	17.45	18.09	18.75	18.81	18.04	18.08	18.57	16.88
March April	15.94 16.15	17.13 17.17	18.70 19.19	18.62 18.71	18.97 19.25	18.02 18.20	18.29 18.20	18.92 18.86	18.93 18.83	18.15 18.06	18.22 18.12	18.75 18.70	16.95 16.91
May	16.03	16.98	18.68	18.72	18.85	17.86	17.78	18.47	18.38	17.49	17.84	18.34	16.28
June	15.06	16.04	18.11	17.85	17.98	17.57	16.74	17.47	17.42	16.34	16.83	17.29	15.40
July	13.83	14.68	16.99	W	17.07	16.41	15.51	16.25	16.25	15.09	15.78	16.00	14.10
August	13.75	14.74	16.98	16.47	16.88	16.22	15.63	16.46	16.50	15.22	16.03	16.18	14.18
September October	13.39 13.72	14.21 14.91	16.55 17.32	15.96 17.26	16.85 17.24	15.91 16.88	15.12 15.77	15.96 16.70	16.03 16.47	14.70 15.22	15.47 16.12	15.74 16.31	13.58 14.26
November	12.45	13.50	15.89	15.52	16.02	15.27	14.39	15.02	15.04	14.01	14.61	14.87	12.87
December	10.38	11.51	13.99	14.31	14.59	13.63	12.21	12.85	12.83	11.80	12.37	12.81	10.77
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	10.40	11 70	1/1/2	12.07	14 22	12 EG	10.75	12 20	12.25	12.22	12.05	12.21	11 10
January February	10.49 10.71	11.78 11.79	14.13 14.04	13.87 14.13	14.32 14.51	13.56 13.75	12.75 12.50	13.39 13.11	13.35 13.02	12.33 12.10	13.05 12.67	13.21 12.88	11.19 10.92
March	10.94	11.91	13.93	13.88	14.31	13.56	12.41	13.07	13.04	12.01	12.77	12.85	10.88
April	12.31	13.40	15.07	14.20	14.69	14.31	14.12	14.87	14.78	13.83	14.49	14.57	12.67
May	14.02	15.12	16.58	15.58	16.00	15.56	15.93	16.70	16.57	15.57	16.17	16.37	14.52
June July	14.93 15.34	16.13 16.50	17.95 18.76	17.34 18.35	17.59 18.50	17.09 18.06	17.17 17.67	17.95 18.39	17.79 18.24	16.83 17.33	17.45 17.84	17.61 18.10	15.76 16.32
August	14.50	15.47	17.59	17.61	17.68	17.16	16.18	16.86	16.75	15.85	16.23	16.53	14.81
September	13.62	14.66	16.45	16.24	16.42	16.10	15.33	15.99	15.84	14.97	15.42	15.71	13.91
October	13.84	14.92	16.45	15.90	16.09	15.81	15.58	16.28	16.12	15.27	15.65	15.95	14.22
November December	14.14 13.43	15.24 14.43	16.88 16.23	16.37 16.03	16.52 16.21	16.21 15.90	15.91 15.03	16.54 15.67	16.40 15.54	15.61 14.73	15.96 15.10	16.29 15.35	14.55 13.65
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													
January	14.00	15.19	16.69	16.13	16.34	16.04	15.95	16.59	16.49	15.68	16.03	16.28	14.60
February	14.71	15.82	17.23	16.61	16.69	16.39	16.65	17.25	17.11	16.41	16.74	17.02	15.33
March	14.68 15.84	15.70 16.95	17.27 18.27	16.94 17.61	17.05 17.73	16.74 17.35	16.47 17.78	17.09 18.37	16.99 18.30	16.24 17.58	16.60 17.01	16.82	15.15 16.63
April May	15.84 15.85	16.95	18.27 18.36	17.61 17.92	17.73 18.02	17.35 17.60	17.78	18.37	18.30 18.01	17.58 17.33	17.91 17.52	18.02 17.80	16.63
June	15.02	15.97	17.58	17.58	17.71	17.30	16.37	16.80	16.76	16.14	16.24	16.60	15.27
July	14.01	14.84	16.27	16.13	16.23	15.86	15.21	15.74	15.64	14.97	15.17	15.44	14.08
August	14.13	15.30	16.48	16.00	16.18	15.81	15.87	16.42	16.26	15.72	15.81	16.07	14.71
September October	14.49 13.68	15.54 14.84	16.75 16.48	16.13 16.43	16.26 16.50	15.98 16.24	16.17 15.47	16.73 16.12	16.59 16.40	16.01 15.25	16.17 15.80	16.35 15.50	14.95 14.15
November	14.03	15.20	16.48 16.92	16.43	16.88	16.24 16.20	15.47	16.12	16.46	15.25 15.83	15.80 16.03	15.59 16.16	14.15
December	15.02	16.29	17.67	16.15	17.35	16.49	17.22	17.70	17.56	17.17	17.21	17.28	16.06
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

Table 21. Domestic Crude Oil First Purchase Prices

(Dollars per Barrel) — Continued

(L	Joliais	ber barre	ei) — Co	onunuea								
	P	AD District	II (Continu	ıed)				PAD Di	strict III	ı	ı	
Year Month	ND	ОН	ок	SD	Average	AL	AR	LA	MS	NM	тх	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
January February	16.56 17.39 17.68	18.22 18.32 18.88	17.16 18.20 18.39	16.78 17.74 17.82	17.00 17.95 18.18	17.13 18.13 18.32	15.87 16.84 17.04	17.67 18.55 18.84	15.31 16.30 16.48	17.21 18.20 18.41	16.93 17.90 18.14	16.96 17.88 18.07
March April May	17.55 16.99	19.08 18.82	18.27 17.97	17.60 17.02	18.09 17.74	18.24 17.76	16.93 16.59	18.79 18.36	16.34 15.85	18.24 17.92	18.05 17.68	18.00 17.73
June	15.85	17.98	17.00	15.72	16.80	17.08	15.54	17.38	14.97	16.97	16.79	16.68
July	14.59	17.03	15.76	14.43	15.52	15.44	14.27	16.14	13.81	15.73	15.46	15.53
August	14.63	16.68	15.90	14.50	15.70	15.83	14.44	16.29	13.96	15.89	15.66	15.66
September	14.06	16.58	15.39	13.92	15.02	14.81	13.96	15.15	13.54	15.29	15.03	15.04
October	14.87	17.38	15.99	14.80	15.75	15.99	14.46	16.44	14.48	15.99	15.71	15.58
November	13.44	15.91	14.65	13.46	14.47	14.55	13.30	15.07	13.12	14.86	14.36	14.48
December	11.20	14.40	12.45	11.21	12.35	12.27	11.00	12.92	10.93	12.62	12.23	12.46
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 January	11.73	14.33	13.07	11.64	12.68	12.79	11.49	13.35	11.40	12.99	12.66	12.49
February	11.50	14.46	12.74	11.41	12.52	12.48	11.42	13.11	11.23	12.85	12.50	12.35
March	11.36	14.52	12.60	11.41	12.50	12.51	11.23	13.16	11.13	12.71	12.46	12.38
April	12.98	14.58	14.43	13.24	14.14	14.19	12.88	14.82	12.67	14.34	14.14	13.97
May	15.05	15.88	16.26	15.30	15.91	16.00	14.69	16.64	14.37	16.12	15.88	15.74
June	16.16	17.43	17.48	16.42	16.95	16.82	15.92	17.43	15.40	17.33	17.09	16.51
July	16.69	18.41	17.96	16.86	17.37	17.37	16.37	17.77	15.88	17.92	17.56	16.82
August	15.23	17.42	16.44	15.37	16.09	15.99	14.83	16.62	14.51	16.56	16.13	15.85
September	14.32	16.29	15.63	14.50	15.19	15.15	13.87	15.78	13.59	15.62	15.29	14.80
October	14.65	15.86	15.89	14.78	15.51	15.45	14.21	16.11	13.86	15.94	15.58	15.19
November	14.97	16.31	16.23	15.11	15.94	16.00	14.45	16.69	14.30	16.30	15.90	15.80
December	14.03	15.96	15.32	14.20	15.03	15.02	13.63	15.79	13.36	15.40	15.03	14.79
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		13.30		17.27			10.74	10.00				
January	15.04	16.10	16.27	15.15	15.94	15.93	14.43	16.71	14.27	16.25	15.92	15.81
February	15.74	16.50	16.98	15.88	16.57	16.58	15.16	17.23	14.83	16.94	16.58	16.37
March	15.58	16.85	16.74	15.61	16.36	16.31	14.95	16.96	14.67	16.75	16.44	16.03
April	17.01	17.56	18.07	16.90	17.69	17.79	16.17	18.38	15.95	18.08	17.73	17.41
May	16.77	17.83	17.77	16.65	17.58	17.57	16.02	18.29	15.93	17.97	17.56	17.39
June	15.56	17.50	16.63	15.48	16.46	16.39	14.82	17.11	14.83	16.78	16.41	16.40
July	14.43	16.00	15.47	14.25	15.27	15.20	13.64	15.94	13.78	15.59	15.24	15.14
August	15.10	15.90	16.17	15.04	15.86	15.80	14.32	16.58	14.30	16.32	15.92	15.50
September	15.41	16.09	16.49	15.28	16.15	16.08	14.68	16.81	14.53	16.59	16.18	15.87
October	14.66	16.38	15.70	14.41	15.44	15.38	13.93	16.03	13.81	15.75	15.43	15.27
November	15.16	16.37	16.29	15.07	15.99	16.00	14.43	16.71	14.42	16.38	16.00	15.74
December	16.43	16.77	17.54	16.64	17.21	17.09	15.63	17.99	15.70	17.56	17.19	17.00
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

Table 21. Domestic Crude Oil First Purchase Prices

(Dollars per Barrel) — Continued

(L	Joliais per i	barrer) —	Continue	u —							
		PA	AD District IV				P	PAD District V			
Year Month	Average	со	МТ	UT	WY	Average	AK North Slope	AK Other	CA	Federal Offshore California	
1978	9.50 11.98 21.29 33.38 30.14 27.81 27.18 24.78 13.24 16.77 13.85 17.37 21.68 18.21	10.84 13.28 22.91 35.69 31.56 28.92 28.09 25.64 13.98 17.71 14.83 18.86 23.16 19.95	9.04 12.03 20.53 34.69 31.25 28.80 28.07 25.29 13.58 16.57 13.84 17.03 21.61 18.17	9.98 11.41 19.79 34.14 30.50 28.12 27.21 23.98 13.33 17.22 14.24 18.63 22.61 19.99 19.39	9.16 11.73 21.34 32.30 29.37 27.19 26.73 24.67 12.94 16.45 13.47 16.73 21.04 17.33 16.38	6.60 11.17 19.09 24.79 21.84 19.66 19.52 19.11 8.53 11.89 9.28 12.71 16.15 12.30 12.32	5.21 10.57 16.87 23.23 19.92 17.69 17.91 16.98 6.45 10.83 8.43 12.00 15.23 11.57 11.73	5.45 6.22 10.25 30.15 27.74 23.59 24.37 22.46 13.13 15.48 12.92 16.17 21.16 15.36 15.56	8.58 12.78 23.87 26.80 24.58 22.61 22.09 22.14 11.90 13.92 10.97 14.06 17.81 13.72 13.55	6.10 8.06 16.28 24.56 23.37 20.54 20.41 20.08 9.48 11.82 9.41 12.64 16.21 11.33 10.78	
January	15.95 16.83 17.20 17.15 16.78 15.87 14.57 14.74 14.22 14.93 13.58 11.39 15.30	17.46 18.36 18.51 18.48 17.94 17.30 15.82 15.98 15.51 16.15 14.86 12.75 16.59	15.78 16.68 16.82 16.63 16.23 15.17 13.88 14.04 13.50 14.22 12.78 10.63 14.70	18.24 18.98 19.24 19.23 18.87 18.02 16.76 16.91 16.25 16.82 15.81 13.76 17.48	15.08 16.00 16.47 16.41 16.11 15.11 13.91 14.08 13.57 14.32 12.92 10.66 14.59	11.24 11.82 12.53 13.12 13.40 12.36 11.10 10.77 10.77 10.62 9.75 7.62 11.23	10.83 11.58 12.28 12.91 12.96 11.79 10.81 10.46 10.55 10.05 9.06 7.00 10.84	14.16 14.57 16.06 16.84 17.40 15.60 13.20 13.00 12.75 13.65 12.36 9.34	12.16 12.49 13.15 13.69 14.37 13.56 11.80 11.58 11.40 11.89 10.89 8.93 12.11	9.16 9.52 10.00 10.59 11.25 10.44 9.18 8.58 8.46 9.11 8.13 6.30 9.20	
January	11.82 11.62 11.61 13.21 15.11 16.32 16.89 15.47 14.66 15.01 15.27 14.31	13.12 12.87 12.78 14.44 16.23 17.48 18.02 16.66 15.77 16.10 16.47 15.49	11.04 10.80 10.75 12.38 14.24 15.49 16.03 14.62 13.77 14.07 14.42 13.50 13.43	14.13 13.89 13.73 15.39 17.13 18.43 18.95 17.57 16.69 17.00 17.29 16.37 16.38	11.12 10.93 11.04 12.59 14.54 15.72 16.31 14.89 14.10 14.48 14.68 13.71 13.67	7.31 8.15 8.65 9.56 11.26 11.90 12.27 12.11 11.26 11.48 11.54 11.53	6.67 7.38 8.01 8.83 10.70 11.19 11.72 11.40 10.32 10.63 10.67 10.47 9.77	9.37 11.17 11.66 13.35 15.29 15.76 15.36 14.99 14.76 14.13	8.67 9.58 9.99 10.88 12.47 13.30 13.49 13.61 13.14 13.27 13.37 12.95 12.12	6.43 7.25 7.69 8.41 9.58 10.30 10.47 10.49 9.82 10.10 9.93 9.57 9.32	
January February March April May June July August September October November December January August September December December	15.33 16.01 15.81 17.16 17.09 15.92 14.76 15.39 15.71 15.07 15.70 16.80 15.90	16.40 17.02 16.84 17.81 17.95 16.68 15.27 16.17 16.50 15.70 16.28 17.30 16.67	14.50 15.21 14.96 16.26 16.11 14.92 13.73 14.39 14.71 14.17 14.54 15.77 14.93	17.22 17.87 17.74 19.16 18.96 17.77 16.54 16.84 17.25 16.82 17.50 18.55 17.71	14.78 15.47 15.28 16.73 16.66 15.55 14.50 15.09 15.40 14.67 15.33 16.44 15.50	11.28 11.99 12.24 13.17 13.37 12.92 12.16 11.61 12.05 11.20 11.20 11.85 12.08	10.43 11.31 11.48 12.36 12.32 11.95 11.19 10.23 10.87 10.03 10.25 10.97 11.12	14.35 14.77 15.33 16.73 17.25 16.55 15.23 15.20 15.35 14.33 13.65 14.76 15.28	13.07 13.55 13.91 14.77 15.32 14.93 14.08 14.08 14.15 13.49 13.10 13.61 14.00	9.97 10.41 10.78 11.96 12.60 11.61 10.51 10.71 10.86 10.01 9.91 10.57 10.81	

W = Withheld to avoid disclosure of individual company data.

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

Year Month	Alaska North Slope	California Midway- Sunset	California Kern River	California Wilmington	Louisiana South Mix	North Dakota Sweet	West Texas Intermediate	West Texas Sour	Wyoming Sour
1993									
January	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_
March	_	_		_		_	_		_
April	_	_	_	_		_	_	_	_
May	_	_		_		_		_	_
June		_	_	_		_	_	_	_
	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_
August		_	_	_	_	_	_	_	_
September	_ 10.05								
October	10.05	11.23	11.29	12.54	16.70	15.33	16.31	14.87	12.71
November	9.06	9.94	10.12	W	15.14	13.95	15.22	13.29	11.01
December	7.00	8.17	8.26	10.09	13.13	11.68	12.99	11.28	8.84
1993	-	_	-	-	_	-	_	_	_
1994									
January	6.67	8.20	8.27	9.10	13.56	12.21	13.40	11.77	9.29
February	7.38	8.90	9.00	10.08	13.32	11.92	13.17	11.65	9.07
March	8.01	9.29	9.43	10.38	13.29	11.82	13.04	11.61	9.16
April	8.83	10.22	10.31	11.40	14.91	13.38	14.76	13.24	10.87
May	10.70	11.50	11.72	12.82	16.69	15.52	16.49	15.01	12.73
June	11.19	12.49	12.72	13.66	17.41	16.62	17.74	16.18	13.97
July	11.72	12.92	13.09	13.86	17.78	17.16	18.27	16.66	14.54
August	11.40	13.11	13.25	14.03	16.72	15.74	16.85	15.26	12.99
September	10.32	12.79	12.91	13.61	15.88	14.81	15.99	14.39	12.29
October	10.63	12.82	12.61	13.67	16.21	15.11	16.27	14.71	12.61
November	10.67	12.79	12.01	13.63	16.76	15.46	16.62	15.08	12.01
				13.55					12.92
December	10.47 9.77	12.33 11.79	12.47		15.88 15.71	14.59 14.54	15.71 15.65	14.17	11.96 11.87
1994	9.77	11.79	11.65	12.47	15.71	14.54	15.05	14.16	11.07
1995									
January	10.43	12.44	12.64	13.54	16.80	15.57	16.59	15.06	13.31
February	11.31	12.85	13.14	14.08	17.36	16.21	17.28	15.63	13.98
March	11.48	13.19	13.44	14.34	17.03	16.06	17.09	15.56	13.82
April	12.36	14.07	14.41	15.60	18.43	17.46	18.40	16.83	15.13
May	12.32	14.64	14.86	15.97	18.41	17.23	18.23	16.74	15.07
June	11.95	14.45	14.47	15.51	17.21	16.01	17.04	15.60	14.04
July	11.19	13.59	13.82	14.45	16.04	14.88	15.83	14.41	12.99
August	10.23	13.59	13.82	14.54	16.66	15.50	16.57	15.03	13.72
September	10.87	13.70	13.91	14.65	16.88	15.78	16.82	15.33	14.11
October	10.07	12.82	13.00	14.15	16.12	15.77	16.03	14.56	13.35
November	10.05	12.35	12.55	13.55	16.80	15.62	16.64	15.14	13.95
December	10.23	12.80	13.12	13.98	18.11	16.86	17.85	16.33	15.11
1995	11.12	13.37	13.59	14.70	17.14	16.02	17.03	15.52	14.06
	· · · · · -			•					

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

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

Table 23. Domestic Crude Oil First Purchase Prices by API Gravity

Year	20.0	20.1	25.1 to	30.1	35.1	40.1 or
Month	or Less	to 25.0	30.0	to 35.0	to 40.0	Greater
1993						
January	-	_	_	-	-	_
February	-	_	_	_	_	_
March	_	_	_	_	_	_
April	_	_	_	_	_	_
May	_	_	-	_	_	_
June	_	_	_	-	-	_
July	_	_	-	_	_	_
August	_	_	-	-	-	_
September	_ 11	12.50	10.00	15.40	15.40	46.07
October	11.41	13.52 11.99	10.08	15.49	15.49 14.33	16.27 15.21
November	10.69		9.09	14.13		
December	8.49	9.84	7.03	12.00	12.01	12.95 —
993	-	_	_	-	-	-
994						
January	8.51	10.22	6.70	12.25	12.25	13.35
February	9.39	10.13	7.40	12.13	12.15	13.14
March	9.79	10.16	8.03	12.24	12.23	13.01
April	10.77	11.73	8.85	13.86	13.75	14.72
May	11.97	13.53	10.72	15.64	15.70	16.47
June	12.91	14.70	11.22	16.54	16.83	17.69
July	13.02	15.23	11.75	16.87	17.26	18.20
August	13.08	14.01	11.42	15.85	16.05	16.79
September	12.64	13.25	10.34	14.91	15.19	15.91
October	12.63	13.59	10.64	15.27	15.52	16.22
November	12.68	13.86	10.69	15.74	15.69	16.59
December	12.26	12.91	10.48	14.82	14.89	15.68
994	11.83	12.83	9.79	14.72	14.79	15.62
1995						
January	12.39	14.04	10.45	15.74	15.61	16.55
February	12.84	14.62	11.33	16.30	16.36	17.23
March	13.09	14.46	11.49	16.10	16.27	17.02
April	14.19	15.76	12.38	17.42	17.47	18.36
May	14.71	15.75	12.34	17.46	17.46	18.18
June	14.07	14.67	11.97	16.40	16.44	16.99
July	13.17	13.66	11.20	15.14	15.29	15.79
August	13.27	14.28	10.26	15.63	15.75	16.52
September	13.43	14.62	10.90	15.88	16.05	16.77
October	12.62	13.87	10.05	15.15	15.31	15.97
November	12.33	14.38	10.28	15.67	15.86	16.59
December	12.94	15.47	11.00	16.89	16.96	17.78
1995	13.26	14.64	11.14	16.15	16.24	16.98

Dash (–) = No data reported.

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

Table 24. F.O.B. Costs of Imported Crude Oil by Selected Country

(Dollars per Barrel)

		,								
				Selected	Countries				ОР	EC
Year							I			
Month										
Monai		1		l	Saudi	United		Other	Arab	Total
	Algeria	Indonesia	Mexico	Nigeria	Arabia	Kingdom	Venezuela	Countries	OPEC b	OPECC
1978	14.12	13.61	13.24	14.05	12.70	13.82	12.38	13.35	13.28	13.31
1979	20.53	19.03	20.27	21.69	17.28	21.70	16.90	21.10	19.27	19.88
1980	36.67	32.17	31.06	35.93	28.17	34.36	24.81	34.34	31.57	32.21
1981 1982	39.08 34.20	35.62 35.11	33.01 28.08	38.31 35.13	32.60 33.73	36.06 33.42	28.95 23.74	36.69 31.96	34.79 33.84	35.17 33.48
1983	30.09	29.92	25.20	29.81	27.53	29.91	21.48	27.96	28.28	28.46
1984	28.34	29.13	26.39	29.51	27.67	28.87	24.23	27.79	27.79	27.79
1985	26.89	27.12	25.33	28.04	22.04	27.64	23.64	26.12	24.34	25.67
1986	13.62	13.19	11.84	14.35	11.36	13.84	10.92	13.32	11.59	12.21
1987	16.79	17.40	16.36	18.47	15.12	18.28	15.08	17.11	15.80	16.43
1988	w	13.81	12.18	15.16	12.16	14.80	12.96	13.45	12.57	13.43
1989	w	17.01	15.96	18.31	16.29	17.89	16.09	17.12	16.72	17.06
1990	W	21.29	19.26	22.46	20.36	23.43	19.55	19.88	18.84	20.40
1991	W	18.69	15.37	20.29	14.62	20.81	14.91	17.79	15.59	16.99
1992	W	17.06	15.26	19.98	15.85	19.61	14.39	17.65	16.50	16.87
1993										
January	_	W	14.14	17.95	15.55	18.29	12.99	15.19	15.63	15.63
February	_	W	14.64	19.06	16.13	18.13	13.68	16.51	16.36	16.49
March	W	W	15.16	19.33	16.34	18.51	14.22	16.84	16.73	16.91
April	_	W	15.04	19.21	15.23	18.36	14.52	16.76	15.46	16.41
May	_	19.14	15.15	18.90	13.62	18.29	13.89	16.63	14.09	16.16
June	_	W	14.04	18.00	W	17.03	12.44	15.86	14.20	14.95
July	W	16.48 17.74	13.09 13.20	17.46 17.42	W W	16.07 16.73	11.96	14.97	13.67 14.13	14.19 14.18
August September	W	W	13.50	16.73	W	16.73	12.56 12.72	14.68 14.23	14.13	14.10
October	W	W	13.74	17.02	11.16	16.31	11.87	14.88	12.94	13.75
November	W	W	12.27	15.80	11.15	15.29	9.97	13.85	12.19	12.45
December	W	W	11.19	14.21	W	14.19	9.34	11.86	11.47	11.44
1993	W	17.13	13.74	17.79	13.77	16.64	12.46	15.17	14.25	14.78
4004										
1994	W	W	11.26	15.02	10.29	W	10.93	12.16	10.73	12.35
January February	- vv	14.46	11.44	14.00	12.81	W	10.93	12.16	10.73	11.96
March	W	W	11.68	14.27	14.19	13.68	11.09	12.36	13.70	12.58
April	W	13.52	12.88	15.65	14.91	W	11.81	13.73	14.53	13.75
May	_	15.26	13.67	16.77	15.59	15.77	12.80	15.23	15.72	14.73
June	W	15.91	15.02	17.32	14.83	16.53	13.21	16.11	15.21	15.24
July	W	17.56	15.70	18.02	W	17.29	14.28	16.71	14.76	15.76
August	W	W	14.57	16.69	14.14	16.70	12.31	15.95	14.09	14.29
September	_	W	13.51	16.35	14.80	15.41	12.09	15.44	14.82	13.91
October November	_	W W	14.42 15.19	17.01 17.13	14.22 W	16.42 17.01	12.90 11.93	15.29 15.82	14.20 W	14.48 14.30
December	W	W	14.74	16.18	W	15.75	12.38	15.14	14.65	13.94
1994	w	15.57	13.68	16.32	14.12	15.66	12.21	14.68	14.05	14.00
1995										
January	_	W	14.98	17.13	W	W	12.61	15.57	W	14.79
February	-	W	15.79	17.43	W	16.84	13.02	16.41	15.96	15.14
March April	W	W W	15.74 17.16	17.19 18.96	W W	W W	14.23 15.97	16.62 17.51	W 17.33	15.47 17.20
May	W	W	17.10	18.66	W	18.42	15.76	17.96	16.69	16.98
June	-	17.71	16.07	17.66	w	W	13.80	16.63	W	15.48
July	_	W	14.77	15.97	W	W	13.33	15.56	W	14.45
August	W	W	14.54	16.48	W	16.23	13.73	15.68	15.13	14.89
September	W	W	15.24	16.91	W	16.47	13.30	16.06	14.97	14.79
October	-	W	15.02	16.54	W	16.41	12.40	15.14	W	14.26
November	-	W	15.32	17.28	W	W	13.38	15.63	W	15.05
December	-	W 17.12	16.41	18.37	W	W 16.04	14.70	16.36	W 45.63	15.74
1995	W	17.12	15.64	17.40	W	16.94	13.86	16.28	15.63	15.36

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

a Free on Board. See Glossary.

b Includes Algeria, Libya, Saudi Arabia, United Arab Emirates, Iraq, Kuwait, and Qatar.

^C Includes Algeria, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela. Prior to January 1, 1993, data included Ecuador, which was then a member of OPEC.

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

l 									1		
				Sele	ected Count	ries		1		OP	EC
Year											
Month						Saudi	United		Other	Arab	Total
	Algeria	Canada	Indonesia	Mexico	Nigeria	Arabia	Kingdom	Venezuela	Countries	OPECa	OPEC
4070	44.02	44.44	44.65	42 EC	44.00	42.04	44.50	40.04	44.50	44.26	4424
1978 1979	14.93 21.88	14.41 20.22	14.65 20.63	13.56 20.77	14.88 22.97	13.94 18.95	14.53 22.97	12.84 17.65	14.58 22.86	14.36 20.79	14.34 21.29
1980	37.92	30.11	33.92	31.77	37.15	29.80	35.68	25.92	36.15	32.97	33.56
1981	40.46	32.32	37.31	33.70	39.66	34.20	37.29	29.91	38.54	36.22	36.60
1982	35.35	27.15	36.70	28.63	36.16	34.99	34.25	24.93	34.03	35.15	34.81
1983	31.26	25.63	31.57	25.78	30.85	29.27	30.87	22.94	29.68	29.87	29.84
1984	29.06	26.56	30.87	26.85	30.36	29.20	29.45	25.19	29.21	29.10	29.06
1985	27.51	25.71	28.67	25.63	28.96	24.72	28.36	24.43	27.33	25.90	26.86
1986 1987	14.82 17.87	13.43 17.04	14.63 18.49	12.17 16.69	15.29 19.32	12.84 16.81	14.63 18.78	11.52 15.76	14.25 18.30	13.14 17.32	13.46 17.64
1988	W	13.50	15.15	12.58	15.88	13.37	15.82	13.66	14.45	13.60	14.18
1989	19.13	16.81	18.35	16.35	19.19	17.34	18.74	16.78	18.08	17.41	17.78
1990	W	20.48	22.50	19.64	23.33	21.82	22.65	20.31	20.52	20.64	21.23
1991	w	17.16	20.20	15.89	21.39	17.22	21.37	15.92	19.73	17.45	18.08
1992	W	17.04	18.76	15.60	20.78	17.48	20.63	15.13	19.25	17.63	17.81
1002											
1993 January	_	15.28	W	14.50	18.94	16.46	19.12	14.07	17.22	16.49	16.67
February	_	15.84	W	14.98	19.92	17.30	19.28	14.60	18.17	17.30	17.44
March	W	16.48	W	15.50	20.25	17.56	19.43	15.14	18.44	17.62	17.84
April	W	16.79	20.01	15.56	20.18	17.46	19.32	15.55	18.41	17.45	17.71
May	W	16.82	20.67	15.57	19.83	16.45	19.33	14.91	18.33	16.56	17.22
June	-	16.25	W	14.49	18.94	15.83	18.67	13.49	17.42	15.92	16.06
July	W	15.30 14.94	17.86 19.28	13.44	18.31 18.10	14.95	17.51 17.56	12.92	16.45 16.04	14.98	15.32 15.23
August September	w	14.56	19.26 W	13.66 13.83	17.65	15.04 14.31	16.95	13.32 13.46	15.53	15.09 14.34	14.85
October	W	15.14	W	14.11	17.98	14.13	16.67	12.70	15.68	14.34	14.70
November	W	14.28	W	12.63	16.72	13.03	16.57	10.81	14.74	13.15	13.34
December	W	12.44	15.72	11.39	15.09	11.74	15.14	10.14	12.82	11.67	12.05
1993	17.34	15.27	18.55	14.11	18.73	15.40	17.92	13.39	16.44	15.28	15.68
1994											
January	W	12.13	W	11.61	15.76	11.66	14.98	11.78	13.52	11.86	12.94
February	_	12.05	16.17	11.73	14.68	12.32	15.40	11.12	13.60	12.24	12.59
March	W	11.92	W	11.97	15.13	13.31	14.67	11.87	13.33	12.85	13.05
April	W	13.43	15.08	13.23	16.46	14.30	15.31	12.72	15.09	14.21	14.47
May	– W	15.25	16.42	14.10	17.36	15.81	16.33	13.53	16.48	15.72	15.62
June July	W	16.45 17.53	17.00 18.41	15.44 16.17	18.21 18.74	16.60 16.81	17.40 17.96	14.15 15.02	17.18 17.73	16.58 16.86	16.48 16.88
August	W	16.51	19.96	14.97	17.78	15.68	17.41	13.24	16.92	15.72	15.69
September	W	15.50	W	14.04	17.39	15.62	16.62	13.04	16.38	15.46	15.25
October	W	15.54	W	14.82	17.85	15.41	17.06	13.85	16.28	15.34	15.51
November	W	16.06	W	15.61	18.04	15.85	17.19	13.03	16.97	15.84	15.63
December	W	15.41	16.99	15.56	17.24	15.56	16.84	13.50	16.45	15.56	15.34
1994	W	14.83	16.91	14.09	17.21	15.11	16.64	13.12	15.95	15.02	15.08
1995											
January	W	16.09	W	15.52	17.64	16.66	17.35	13.66	16.94	16.65	16.15
February	W	16.74	W	16.23	18.24	17.15	17.70	14.01	17.57	17.07	16.53
March	W	16.88	18.78	16.34	18.13	17.41	18.00	15.29	17.78	17.33	16.86
April	W	18.27	W	17.56	19.82	18.45	18.53	16.95	18.58	18.41	18.33
May June	W -	18.44 17.28	W 18.98	17.69 16.58	19.45 18.74	17.71 16.39	19.16 18.71	16.68 14.85	18.86 17.96	17.70 16.41	17.93 16.64
July	w	16.33	17.67	15.28	17.29	15.85	17.44	14.00	16.73	15.83	15.73
August	W	16.35	17.62	15.12	17.39	16.15	17.28	14.68	16.68	16.11	16.02
September	W	16.37	W	15.74	17.86	16.35	17.44	14.28	17.13	16.35	16.22
October	W	15.37	W	15.61	17.49	16.03	17.32	13.33	16.72	15.97	15.60
November	-	15.37	W	15.90	17.98	17.00	17.28	14.20	16.96	16.87	16.30
December	-	16.07	W 40.53	17.08	19.10	16.73	18.74	15.48	17.82	16.62	16.91
1995	W	16.65	18.53	16.19	18.25	16.84	17.91	14.81	17.49	16.79	16.61

Dash (–) = No data reported.

W = Withheld to avoid disclosure of individual company data.

a Includes Algeria, Libya, Saudi Arabia, United Arab Emirates, Iraq, Kuwait, and Qatar.

b Includes Algeria, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela. Prior to January 1, 1993, data included Ecuador, which was then a member of OPEC.

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

(D0	nars per barr	CI)					
V	20.0	20.1	25.1	30.1	35.1	40.1	45.1
Year	or	to	to	to	to	to	or
Month	Less	25.0	30.0	35.0	40.0	45.0	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 1982	26.70 23.08	31.20 25.82	33.61 31.48	34.38 33.56	36.85 34.29	38.42 34.82	38.59 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
4002							
1993 January	11.69	12.53	15.50	16.21	17.71	17.57	W
February	12.19	13.21	16.75	16.98	18.68	18.67	18.63
March	12.81	13.71	17.11	17.39	18.77	19.71	20.50
April	12.60	13.90	16.70	16.93	18.84	18.92	W
May	12.22	13.65	16.60	16.49	18.43	18.95	19.50
June	11.16	12.43	16.00	16.03	17.57	W	W
July	10.58	11.85	14.62	15.31	16.71	18.97	17.50
August	11.48	12.09	14.17	15.03	16.64	W	18.55
September	11.81	12.01	14.23	14.49	16.21	16.48	17.04
October	11.17	11.89	14.13	14.93	16.46	16.71	16.61
November	9.61	10.21	13.27	13.92	15.35	16.21	W
December	8.93	9.31	11.02	12.03	13.68	14.54	13.55
1993	11.33	12.22	15.14	15.44	17.04	17.53	17.61
1994							
January	10.54	10.05	12.65	12.19	14.05	14.85	14.24
February	9.32	9.84	12.05	12.95	13.79	14.15	14.30
March	9.60	10.17	12.46	13.55	13.82	14.04	13.70
April	10.68	11.51	14.36	14.43	15.22	W	15.21
May	11.45	12.42	14.99	15.80	16.25	15.69	W
June	11.91	13.58	15.99	16.09	17.08	W	17.47
July	13.01	14.49	16.88	16.64	17.75	16.96	17.61
August	10.66	13.12	14.83	15.57	16.94	W	17.40
September	11.55	12.22	14.73	15.30	15.93	16.09	16.00
October	11.66	13.14	14.93	15.12	16.57	W	16.10
November	11.93	13.08	14.83	15.41	17.02	17.03	16.73
December	12.46	12.67	14.50	14.94	16.03	15.87	16.78
1994	11.43	12.19	14.45	14.93	15.91	15.70	16.11
1995							
January	12.46	13.20	15.27	15.78	16.81	15.82	17.02
February	12.97	13.69	16.13	16.28	17.21	17.12	W
March	13.46	14.38	16.14	16.87	17.32	16.88	17.86
April	15.01	15.89	17.65	17.87	18.72	17.87	18.00
May	15.17	15.91	17.62	17.44	18.68	18.51	18.85
June	13.75	14.53	16.30	16.35	17.48	18.04	17.72
July	12.98	13.20	15.28	15.46	16.18	W	16.48
August	12.71	13.46	15.83	15.48	16.47	W	16.46
September	12.85	13.27	15.90	15.55	16.87	W	17.04
October	11.69	12.42	15.05	15.31	16.52	W	16.66
November	12.76	12.85	15.29	16.09	16.99	16.76	17.83
December	13.86	14.23	16.63	16.08	18.14	17.79	W
4005	40.05	40.00	40.44	40.40	47.05	47.00	47.00

W = Withheld to avoid disclosure of individual company data.

13.93

13.35

1995

16.19

17.25

17.30

17.32

16.14

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

(D)	oliais pei bali	161)					
V	20.0	20.1	25.1	30.1	35.1	40.1	45.1
Year	or	to	to	to	to	to	or
Month	Less	25.0	30.0	35.0	40.0	45.0	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 1990	14.90 16.82	15.42 18.54	17.59 21.59	17.87 21.18	18.74 22.47	19.05 23.47	19.13 23.41
1990	13.06	14.41	17.17	18.65	20.86	20.88	23.41
1992	12.89	14.58	17.39	18.50	20.11	20.55	20.95
1992	12.09	14.30	17.59	10.30	20.11	20.55	20.93
1993							
January	13.07	13.09	16.23	17.15	18.48	18.48	19.00
February	13.25	13.79	17.04	17.94	19.22	19.49	19.64
March	13.94	14.49	17.56	18.17	19.51	20.41	21.29
April	13.87	14.73	17.49	18.13	19.55	20.22	20.05
May	13.43	14.53	17.33	17.45	19.31	20.18	20.64
June	12.37	13.19	16.62	16.81	18.54	18.94	19.43
July	11.74	12.66	15.48	16.06	17.61	18.77	18.46
August	12.40	12.86	14.97	15.77	17.37	18.78	18.35
September	12.63	12.67	14.82	15.08	16.97	17.41	17.38
October	12.07	12.67	14.82	15.23	17.12	17.64	17.62
November	10.55	10.98	13.73	14.19	16.27	17.09	14.92
December	9.72	9.91	11.60	12.43	14.37	15.33	14.41
1993	12.44	12.96	15.72	16.06	17.88	18.38	18.22
1994							
January	11.39	10.70	12.93	12.85	14.55	15.21	14.63
February	10.24	10.43	12.38	13.21	14.37	14.43	14.63
March	10.61	10.82	12.88	13.33	14.59	14.33	14.43
April	11.53	12.24	14.59	14.80	15.72	15.73	15.47
May	12.36	13.12	15.56	16.30	16.87	16.55	16.50
June	12.93	14.36	16.84	16.99	17.78	17.82	17.80
July	13.87	15.23	17.35	17.40	18.32	18.50	18.81
August	11.71	13.83	15.68	16.49	17.53	18.06	18.77
September	12.44	13.06	15.36	16.03	16.81	17.01	16.65
October	12.76	13.84	15.59	15.84	17.08	17.24	16.90
November	13.22	13.85	15.78	16.34	17.41	17.51	17.44
December 1994	13.54 12.42	13.83 12.93	15.30 15.10	15.92 15.61	16.79 16.65	17.28 16.64	17.22 16.91
1334	12.42	12.33	13.10	13.01	10.03	10.04	10.51
1995							
January	13.91	14.06	16.26	16.91	17.27	16.74	17.41
February	14.21	14.62	16.88	17.27	17.84	17.99	17.20
March	14.72	15.31	16.96	17.67	17.94	18.16	18.53
April	15.94	16.74	18.43	18.72	19.05	18.83	18.93
May	16.20	16.75	18.26	18.12	19.28	19.21	19.08
June	14.78	15.44	17.03	17.20	18.59	18.51	18.82
July	13.96	14.10	15.97	16.41	17.16	17.30	17.81
August	13.70	14.30	16.38	16.36	17.32	16.95	16.55
September	14.04	14.20	16.49	16.65	17.55	18.60	18.02
October	12.88	13.40	15.78	16.24	17.30	17.78	17.46
November	13.56	13.74	16.13	17.01	17.54	17.53	18.21
December	14.80	15.03	17.13	17.15	18.69	18.48	18.18
1995	14.43	14.81	16.84	17.13	17.96	18.17	17.90

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)

.,	20.0	20.1	25.1	30.1	35.1	40.1	45.1
Year	or	to	to	to	to	to	or
Month	Less	25.0	30.0	35.0	40.0	45.0	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 1987	5.54 4.04	19.36	14.12 16.88	27.49 26.91	25.74 24.79	3.65 3.87	4.11 3.85
1988	3.52	19.68 18.27	15.99	30.72	24.79	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	23.79	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
1332	4.03	17.04	22.71	31.30	20.43	3.00	1.04
1993							
January	4.52	18.16	22.93	28.47	23.99	1.48	0.45
February	4.19	18.11	19.48	35.50	17.92	3.57	1.22
March	4.98	18.66	20.35	28.62	23.43	2.50	1.46
April	3.87	19.19	18.99	34.21	20.14	2.46	1.14
May	4.08	17.79	20.20	30.71	22.34	3.43	1.45
June	5.15	18.63	18.93	32.48	22.10	1.55	1.17
July	4.29	20.18	22.37	29.86	20.49	1.55	1.26
August	5.99	21.29	18.91	27.30	23.42	1.69	1.40
September	4.67	19.54	18.63	31.51	21.74	1.89	2.02
October	4.78	18.66	16.53	36.43	17.94	3.57	2.10
November	4.39	18.81	19.45	34.22	18.98	3.15	1.00
December	3.46	16.62	14.68	39.78	19.54	4.06	1.87
1993	4.52	18.79	19.24	32.49	20.99	2.59	1.39
1994							
January	4.11	23.91	21.31	25.95	19.61	3.91	1.19
February	2.31	22.26	18.45	28.61	22.18	4.36	1.83
March	2.84	19.63	19.11	31.67	23.06	2.25	1.44
April	3.83	20.65	20.98	31.93	19.27	1.51	1.82
May	3.29	18.38	17.25	30.44	27.38	2.24	1.03
June	3.74	19.70	17.26	31.58	25.64	0.80	1.28
July	4.61	16.73	20.40	29.89	22.48	2.99	2.91
August	3.66	17.89	16.13	31.55	26.68	2.21	1.89
September	3.75	18.25	16.21	33.46	22.93	3.03	2.36
October	4.31	16.62	19.92	31.89	21.57	3.21	2.48
November	4.03	18.13	17.87	30.78	23.73	3.74	1.72
December	5.04	17.60	17.59	30.05	23.92	3.50	2.31
1994	3.80	18.98	18.46	30.77	23.37	2.75	1.87
1995							
January	3.71	18.35	21.23	27.59	23.06	2.45	3.61
February	4.64	18.12	15.63	33.23	23.96	2.74	1.70
March	5.79	17.57	17.28	33.09	22.12	2.71	1.45
April	3.65	19.15	19.15	30.82	22.43	3.83	0.97
May	4.82	16.24	17.01	30.42	23.98	6.38	1.15
June	5.66	18.65	17.13	32.31	22.01	2.51	1.73
July	5.33	19.30	16.25	34.63	19.75	2.97	1.78
August	4.21	19.46	17.82	29.45	24.03	3.24	1.80
September	4.05	17.79	16.84	30.79	26.36	1.61	2.56
October	4.79	16.91	14.73	32.51	28.25	0.98	1.83
November	3.30	19.43	15.27	31.36	26.55	2.48	1.62
December	4.20	19.63	16.36	32.18	23.25	3.40	0.98
1995	4.52	18.38	17.04	31.51	23.81	2.98	1.76

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

(D0	ollars per Barr	ei <i>)</i>					
Year							
Quarter	Algerian	Angolan	Canadian	Cameroon	Ecuadorian	Mexican	Mexican
Month	Condensate	Cabinda	Lloydminster	Kole Marine	Oriente	Isthmus	Mayan
	•				•		•
1978 Average	W	13.32	-	W	12.87	13.24	-
1979 Average	W 35.81	20.35 33.24	w	W 35.92	27.59 34.51	20.29 32.78	21.50 28.73
1980 Average 1981 Average	38.38	35.55	W	35.92 37.51	34.51 32.66	32.76 36.23	26.73 30.82
1982 Average	32.58	31.86	w	33.73	32.36	32.50	25.29
1983 Average	29.86	28.14	24.54	29.03	28.22	29.41	23.99
1984 Average	27.77	27.58	24.70	28.56	28.16	29.00	25.35
1985 Average	26.57	26.30	23.79	26.86	26.12	27.25	24.23
1986 Average	13.25	13.39	12.77	13.64	13.32	13.88	10.93
1987 Average	16.66	17.31	15.12	W	16.53	17.94	15.72
1988 Average	W W	14.52	11.28	14.28	12.96	14.23	11.26
1989 Average	W	17.15 W	W 18.50	17.46 W	16.26 W	W 23.39	14.71 17.29
1990 Average 1991 Average	W	W	13.51	W	16.04	18.55	13.02
1992 Average	w	18.46	W	w	17.60	17.92	13.42
1993 Average	W	15.65	W	W	14.57	15.95	12.03
_							
1994	\^/	\^/	14/		147	12.00	0.00
January February	W _	W 13.40	W	_	W	12.98 12.71	9.90 9.87
March	W	13.65	W	_	W	12.71	10.01
1st Quarter	••	10.00	**		••	12.00	10.01
Average	W	13.33	W	_	12.33	12.88	9.92
April	W	14.40	W	-	W	14.52	11.41
May	-	W	W	-	W	15.80	12.32
June	W	16.02	W	W	W	W	13.70
2nd Quarter	W	45.00	14/	14/	45.00	4E EC	40.40
Average	W	15.20 16.67	W	W	15.20 W	15.56 W	12.48 14.46
August	W	15.54	W	_	- v v	W	13.32
September	_	15.33	W	_	_	W	12.22
3rd Quarter							
Average	W	15.89	W	-	W	W	13.33
October	_	15.95	W	_	_	W	13.42
November	_	W	W	_	_	W	14.04
December 4th Quarter	W	W	W	-	W	W	13.53
Average	W	15.89	W	_	W	W	13.67
1994 Average	w	15.15	w	w	13.70	14.79	12.39
1995		14/	14/		147	147	40.00
January	_	W 16.60	W	_	W	W W	13.82 14.60
February March	_	16.60 16.54	W	_	W	W	14.86
1st Quarter		10.54	VV		VV	VV	14.00
Average	_	16.38	W	_	W	W	14.42
April	W	17.45	W	W	W	W	15.99
May	-	17.97	W	_	18.42	W	16.22
June	_	W	15.36	-	W	W	14.88
2nd Quarter	W	17 44	16.40	\^/	17.05	147	15.67
Average	vv _	17.44 W	16.19 W	W _	17.95 W	W 15.85	15.67 13.42
August	w	W	W	_	- vv	16.09	13.26
September	W	Ŵ	Ŵ	_	W	16.26	13.50
3rd Quarter						-	
Average	W	W	W	_	16.00	16.09	13.38
October	-	15.50	12.31	_		W	13.10
November	_	W	W	-	W	16.02	13.47
December	_	W	12.55	_	15.62	W	15.06
4th Quarter Average	_	16.10	12.41	_	14.40	16.38	14.02
1995 Average	w	16.10 16.37	12.41 14.44	w	16.29	16.53	14.02 14.37
1000 Avoiage	••	10.01	17.77	**	10.23	10.00	17.01

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

(Dollars per Barrel) — Continued

(D)	oliais pei bali	ei) — Continue	s u				
Year							
Quarter	Nigerian	Nigerian	Norwegian	Saudi Arabian	Saudi Arabian	United Kingdom	Venezuelan
Month	Brass River	Bonny Light	Ekofisk	Light	Heavy	Brent	Boscan
1978 Average	14.17	14.11	13.91	12.74	12.07	-	W
1979 Average 1980 Average	21.89 35.57	25.68 37.71	21.36 35.86	17.33 27.79	15.83 26.14	21.92 33.13	W 18.56
1981 Average	38.64	38.19	37.72	32.62	31.42	36.22	W
1982 Average	35.18	35.58	34.04	34.08	31.10	33.55	19.00
1983 Average	30.31	30.07	29.73	29.22	26.30	30.30	19.31
1984 Average	29.82	29.67	29.17	29.11	26.52	29.25	22.24
1985 Average	28.23	W 14.02	W 16.23	23.70 11.79	W 11.00	27.88 14.07	21.94 9.44
1987 Average	14.07 18.32	18.45	18.25	14.46	14.85	18.37	15.75
1988 Average	15.39	15.33	14.58	12.98	11.68	14.40	12.29
1989 Average	18.42	18.58	17.80	18.28	W	18.38	12.27
1990 Average	23.47	22.67	W	21.72	19.13	29.33	12.15
1991 Average	21.10	20.46	20.39	16.83	13.25	22.17	8.49
1992 Average 1993 Average	20.26 17.63	20.10 17.89	19.62 19.03	17.34 15.61	14.76 12.70	19.74 16.77	8.25 9.17
1995 Average	17.03	17.03	13.03	13.01	12.70	10.77	3.17
1994							
January	W	W	-	W	W	W	_
February	14.20	14.22 W	_	W W		W	_
March 1st Quarter	W	VV	_	VV	W	W	W
Average	14.45	14.50	_	13.57	W	W	W
April	-	W	-	W	W	W	W
May		W	-	W	W	W	W
June	W	W	-	W	W	W	W
2nd Quarter Average	W	16.55	_	W	14.85	W	W
July	_	W	_	W	W	W	W
August	W	W	_	W	W	W	W
September	W	W	_	15.44	_	W	_
3rd Quarter	W	14/		44.00	W	W	0.70
Average October	vv —	W W	_	14.86 W	W	W	8.78 W
November	W	W	_	W	_	Ŵ	_
December	W	W	-	W	_	W	W
4th Quarter							
Average	16.94	W	-	W	W	W	W
1994 Average	15.56	16.06	-	14.83	13.54	W	8.56
1995							
January	W	W	-	W	_	W	-
February	_	W	_	W	W	W	W
March 1st Quarter	_	W	W	W	_	W	W
Average	W	17.24	W	W	W	W	W
April	W	W	-	W	-	W	-
May	W	W	_	W	_	W	W
June	W	W	-	W	_	_	W
2nd Quarter Average	18.77	W	_	W	_	W	W
July	-	W	_	W	_	W	W
August	_	16.41	_	W	_	W	W
September	_	W	W	W	-	W	W
3rd Quarter		40.44	147	147		147	147
Average October	<u> </u>	16.41 W	W	W W	_	W W	W
November	W	W	_	W	_	W	_
December	W	W	W	W	_	Ŵ	W
4th Quarter							
Average	W	W	W	W	_	W	W
1995 Average	17.63	17.36	18.11	W	W	W	W

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

(D0	mars per barre	∌I <i>)</i>					
Year							
Quarter	Algerian	Angolan	Canadian	Cameroon	Ecuadorian	Mexican	Mexican
Month	Condensate	Cabinda	Lloydminster	Kole Marine	Oriente	Isthmus	Mayan
4070 4	144	44.07			10.05	40.54	
1978 Average 1979 Average	W W	14.07 21.51	-	W 25.40	13.85 29.17	13.54 20.78	_ 22.23
1980 Average	37.73	34.68	W	37.89	34.61	33.42	29.49
1981 Average	40.03	36.84	W	38.95	33.56	36.87	31.52
1982 Average 1983 Average	33.71 30.79	33.08 29.31	W 25.27	34.95 30.28	32.97 28.90	33.11 30.00	25.86 24.56
1984 Average	28.59	28.63	25.35	29.51	28.79	29.46	25.84
1985 Average	27.21	27.48	24.38	27.94	26.97	27.60	24.57
1986 Average	14.54	14.27	13.52	13.71	14.39	14.28	11.24
1987 Average 1988 Average	17.72 W	18.43 14.96	15.98 12.21	18.63 15.21	17.60 13.77	18.32 14.69	16.03 11.65
1989 Average	w	18.15	15.36	18.71	17.69	W	15.14
1990 Average	W	20.01	19.55	19.76	21.63	23.79	17.75
1991 Average	W	18.31	14.63	W	17.52	19.16	13.62
1992 Average 1993 Average	W W	19.59 16.95	W 13.65	W W	18.52 15.79	18.40 16.50	13.80 12.45
		. 5.00	. 5.00	••		. 5.00	
1994	144	40.70	147		40.04	40.50	40.00
January February	W _	13.73 14.35	W 10.52	_ _	12.64 13.80	13.52 13.29	10.32 10.31
March	W	14.28	10.58	_	13.20	13.44	10.43
1st Quarter							
Average	W W	14.13 15.43	10.60 12.40	_	13.08 14.72	13.43	10.35
May	- vv	16.45	14.21	_	16.20	15.10 16.11	11.83 12.74
June	W	17.25	15.79	W	16.87	W	14.15
2nd Quarter							
Average	W W	16.35 17.53	13.90 16.34	W _	15.92 16.62	16.09 W	12.89 14.87
July August	W	16.59	15.69	_	16.35	W	13.78
September	W	16.52	W	_	15.52	W	12.64
3rd Quarter	14/	40.04	45.50		40.00	147	40.70
Average October	W W	16.94 16.59	15.52 W	_	16.29 15.65	W	13.76 13.80
November	W	16.94	W	_	W	W	14.42
December	W	16.54	W	_	15.75	W	14.58
4th Quarter Average	W	16.68	W		15.82	W	14.24
1994 Average	w	16.07	13.58	w	15.62 1 5.24	15.36	12.79
_							
1995 January	W	16.68	15.15	_	16.50	W	14.33
February	W	17.42	16.00	_	17.23	W	15.00
March	W	17.67	16.39	_	16.91	W	15.42
1st Quarter	\^/	17.00	15.04		16.05	\A/	14.00
Average April	W W	17.32 18.57	15.81 17.76	– W	16.85 18.12	W	14.92 16.29
May	W	18.73	17.83	_	18.85	W	16.74
June	-	18.00	16.48	_	17.38	W	15.43
2nd Quarter	W	18.43	17.31	W	18.20	W	16.14
Average July	W	16.60	15.35	- VV	15.63	16.20	13.92
August	W	16.13	W	_	15.67	16.56	13.74
September	W	16.83	W	-	W	16.82	13.99
3rd Quarter Average	W	16.51	15.58	_	15.80	16.54	13.88
October	W	16.59	13.46	_	W	W	13.65
November	-	16.91	13.29	_	15.07	16.55	13.98
December	_	17.52	13.66	_	16.95	17.66	15.66
4th Quarter Average	W	16.93	13.49	_	15.69	16.87	14.59
1995 Average	w	17.31	15.56	w	16.84	16.99	14.88

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

(Dollars per Barrel) — Continued

(po. 20	o., o					
Year							
Quarter	Nigerian	Nigerian	Norwegian	Saudi Arabian	Saudi Arabian	United Kingdom	Venezuelan
Month	Brass River	Bonny Light	Ekofisk	Light	Heavy	Brent	Boscan
	Brace Miver	Domiy Light	Litonon	Ligit	110017	Di di t	Boodan
4070 4	44.07	45.04	44.00	44.04	40.00		141
1978 Average	14.97	15.04	14.68	14.04	13.32	_	W
1979 Average	23.19	27.11	22.64	19.18	17.68	23.26	W
1980 Average	37.02	38.58	36.91	29.57	28.16	34.57	20.34
1981 Average	40.01	39.25	38.70	34.32	33.02	37.58	W
1982 Average	36.26	36.45 34.06	34.70	35.65 30.95	32.64	34.53 31.26	20.32
1983 Average 1984 Average	31.44 30.71	31.06 30.46	30.79 29.99	30.95 30.61	28.12 28.10	29.89	20.69 23.20
1985 Average	29.14	28.98	28.16	25.35	23.69	28.49	22.85
1986 Average	14.89	15.00	15.07	13.06	12.17	14.64	10.42
1987 Average	19.39	19.26	18.96	17.88	16.20	18.71	16.65
1988 Average	16.06	16.02	15.45	14.04	12.80	15.84	13.23
1989 Average	19.34	19.38	18.67	17.96	16.56	18.83	13.16
1990 Average	24.29	23.21	21.53	22.49	21.46	24.40	13.43
1991 Average	22.27	21.57	21.66	18.49	15.28	21.65	10.17
1992 Average	21.25	20.85	20.96	18.54	16.10	20.68	9.65
1993 Average	18.66	18.75	19.72	16.62	14.19	18.02	11.32
10007ttolugo	10.00	10.110	10.72	10.02	14.10	10.02	11.02
1994							
January	W	W	_	12.81	10.64	14.98	_
February	14.73	14.87	_	13.42	10.85	W	_
March	W	W	_	13.88	11.74	14.82	W
1st Quarter							
Average	15.03	15.10	_	13.46	11.15	15.14	W
April	W	16.42	_	15.32	13.19	15.01	W
May	W	W	_	16.85	14.79	16.41	W
June	17.90	W	_	17.38	16.00	17.63	W
2nd Quarter							
Average	16.56	17.27	_	16.46	14.67	16.61	W
July	-	18.72	-	17.01	16.57	17.95	W
August	18.43	17.91	-	16.34	14.85	17.59	W
September	17.61	17.42	-	16.36	14.71	17.04	W
3rd Quarter							
Average	17.96	18.03	_	16.56	15.43	17.56	10.86
October	_	17.60	_	15.87	14.69	17.25	W
November	W	W	_	16.60	15.52	17.19	_
December	W	18.33	_	16.15	14.64	17.59	W
4th Quarter	47.00	10.00		10.10	14.04	17.00	W
Average	17.82	18.02	_	16.16	14.94	17.29	
1994 Average	16.30	17.23	_	15.83	14.27	16.65	10.81
1995							
January	W	17.85		17.03	15.97	17.50	
February	W	18.29	_	17.63	16.40	17.75	W
March	W	18.37	W	17.89	W	18.07	W
1st Quarter	**	10.01	**	17.00	**	10.07	•••
Average	W	18.18	W	17.50	16.26	17.79	W
April	19.80	20.10	-	18.56	W	18.47	
May	19.53	W	_	17.83	W	19.19	W
June	20.26	W	_	16.76	W	19.16	W
2nd Quarter							
Average	19.73	19.64	_	17.82	W	18.94	W
July	18.09	W	_	16.33	W	17.44	W
August	17.49	17.44	_	16.27	W	17.41	W
September	W	17.81	17.14	16.65	15.44	17.43	W
3rd Quarter							
Average	18.09	17.55	17.14	16.45	15.32	17.43	W
October	-	W	_	16.47	W	17.33	-
November	17.61	W	-	17.44	W	17.57	_
December	18.63	19.22	W	16.83	W	18.43	W
4th Quarter							
Average	18.20	18.21	W	16.92	W	17.61	W
1995 Average	18.68	18.35	18.24	17.17	16.07	17.96	W

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

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.