

**Table 29. F.O.B.<sup>a</sup> 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
<b>1978 Average</b> .....	13.32	—	—	12.87	—
<b>1979 Average</b> .....	20.35	—	—	27.59	—
<b>1980 Average</b> .....	33.24	—	W	34.51	—
<b>1981 Average</b> .....	35.55	W	W	32.66	—
<b>1982 Average</b> .....	31.86	W	W	32.36	—
<b>1983 Average</b> .....	28.14	W	24.54	28.22	—
<b>1984 Average</b> .....	27.58	W	24.70	28.16	—
<b>1985 Average</b> .....	26.30	24.55	23.79	26.12	—
<b>1986 Average</b> .....	13.39	11.47	12.77	13.32	—
<b>1987 Average</b> .....	17.31	15.63	15.12	16.53	—
<b>1988 Average</b> .....	14.52	11.82	11.28	12.96	—
<b>1989 Average</b> .....	17.15	14.94	W	16.26	—
<b>1990 Average</b> .....	W	18.57	18.50	W	—
<b>1991 Average</b> .....	W	13.44	13.51	16.04	18.21
<b>1992 Average</b> .....	18.46	14.04	W	17.60	19.01
<b>1993 Average</b> .....	15.65	12.76	W	14.57	16.56
<b>1994 Average</b> .....	15.15	12.86	W	13.70	15.67
<b>1995 Average</b> .....	16.37	14.70	14.44	16.29	17.08
<b>1996 Average</b> .....	20.44	18.19	17.14	18.84	20.97
<b>1997 Average</b> .....	17.93	15.37	14.29	17.95	18.75
<b>1998</b>					
January .....	13.79	W	10.13	W	14.84
February .....	12.98	W	9.19	W	13.38
March .....	12.04	W	9.02	W	12.90
<b>1st Quarter</b>					
<b>Average</b> .....	12.76	W	9.49	W	13.63
April .....	12.56	W	8.67	W	12.85
May .....	13.33	W	8.33	W	13.89
June .....	11.11	W	7.80	W	10.85
<b>2nd Quarter</b>					
<b>Average</b> .....	12.26	W	8.31	W	12.71
July .....	10.91	W	9.21	W	11.63
August .....	10.87	W	8.85	W	11.56
September .....	W	W	10.65	—	13.51
<b>3rd Quarter</b>					
<b>Average</b> .....	11.29	W	9.57	W	12.28
October .....	11.35	W	10.70	W	11.74
November .....	10.13	W	9.31	—	10.26
December .....	9.12	W	7.62	—	9.65
<b>4th Quarter</b>					
<b>Average</b> .....	10.06	W	9.32	W	10.56
<b>1998 Average</b> .....	<b>11.59</b>	<b>W</b>	<b>9.18</b>	<b>11.56</b>	<b>12.44</b>
<b>1999</b>					
January .....	10.49	W	W	—	10.57
February .....	9.67	W	9.28	W	9.98
March .....	12.16	W	11.41	W	12.98
<b>1st Quarter</b>					
<b>Average</b> .....	10.95	W	10.01	W	11.10
April .....	14.71	W	12.78	—	14.59
May .....	W	W	13.69	W	14.54
June .....	15.55	W	W	W	W
<b>2nd Quarter</b>					
<b>Average</b> .....	15.09	W	13.21	W	14.87
July .....	18.85	W	15.58	W	18.60
August .....	W	W	17.51	—	20.08
September .....	22.39	W	20.09	—	22.49
<b>3rd Quarter</b>					
<b>Average</b> .....	20.11	W	17.38	W	20.52
October .....	21.40	W	19.28	—	21.86
November .....	W	W	18.77	W	24.54
December .....	24.73	W	20.17	W	W
<b>4th Quarter</b>					
<b>Average</b> .....	22.94	W	19.51	W	23.74
<b>1999 Average</b> .....	<b>17.05</b>	<b>W</b>	<b>15.19</b>	<b>13.67</b>	<b>16.95</b>

See footnotes at end of table.

**Table 29. F.O.B.<sup>a</sup> Costs of Imported Crude Oil for Selected Crude Streams**  
(Dollars per Barrel) — Continued

Year Quarter Month	Mexican Mayan	Mexican Olmeca	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
<b>1998</b>					
January .....	9.70	15.51	W	W	10.90
February .....	9.06	14.46	W	W	9.69
March .....	7.79	13.41	W	W	9.83
<b>1st Quarter</b>					
<b>Average .....</b>	8.82	14.54	W	W	10.23
April .....	9.29	13.78	13.62	12.01	10.27
May .....	9.31	14.12	14.22	11.36	W
June .....	8.47	12.36	11.41	10.67	W
<b>2nd Quarter</b>					
<b>Average .....</b>	9.03	13.46	13.11	11.35	10.02
July .....	9.16	12.70	W	10.80	8.51
August .....	8.46	12.24	W	W	8.40
September .....	9.57	13.82	W	W	W
<b>3rd Quarter</b>					
<b>Average .....</b>	9.07	12.93	W	11.05	9.02
October .....	9.60	13.11	W	W	W
November .....	8.21	11.66	W	W	W
December .....	6.37	10.14	—	W	W
<b>4th Quarter</b>					
<b>Average .....</b>	7.91	11.59	W	W	W
<b>1998 Average .....</b>	<b>8.75</b>	<b>13.14</b>	<b>13.39</b>	<b>11.54</b>	<b>8.96</b>
<b>1999</b>					
January .....	7.37	11.11	W	W	W
February .....	7.15	10.44	—	—	W
March .....	9.99	12.52	W	W	W
<b>1st Quarter</b>					
<b>Average .....</b>	8.32	11.42	11.63	W	W
April .....	12.66	15.56	—	W	W
May .....	12.75	16.03	W	W	10.92
June .....	13.18	15.96	W	W	13.77
<b>2nd Quarter</b>					
<b>Average .....</b>	12.86	15.86	15.79	15.28	12.39
July .....	15.42	18.69	—	W	15.91
August .....	17.32	20.27	W	W	17.57
September .....	19.15	22.68	—	W	W
<b>3rd Quarter</b>					
<b>Average .....</b>	17.47	20.40	W	W	16.86
October .....	18.44	21.98	—	W	17.04
November .....	19.60	24.82	—	23.34	19.76
December .....	20.11	25.55	W	W	21.94
<b>4th Quarter</b>					
<b>Average .....</b>	19.42	24.08	W	23.24	18.81
<b>1999 Average .....</b>	<b>14.20</b>	<b>17.78</b>	<b>15.26</b>	<b>17.99</b>	<b>13.71</b>

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> 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.