

# 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
<b>2000</b>													
January .....	23.53	24.32	24.95	W	25.77	24.02	25.17	24.36	24.70	24.84	23.38	25.17	24.68
February .....	25.48	26.36	26.23	W	W	W	27.43	27.38	26.83	27.20	25.70	27.51	27.25
March .....	26.19	27.12	28.09	W	W	W	28.31	28.09	27.47	28.10	26.54	28.32	28.07
April .....	23.20	23.54	23.92	W	W	W	24.11	23.91	23.29	23.59	22.25	23.88	23.67
May .....	25.58	26.19	26.76	W	27.62	W	27.28	26.72	26.20	26.91	25.16	28.18	26.56
June .....	27.62	28.13	28.95	W	29.60	W	29.54	29.31	28.79	29.33	27.66	29.33	28.86
July .....	26.81	27.59	28.00	W	28.75	W	28.40	27.95	27.58	28.07	26.43	28.10	27.78
August .....	27.91	28.55	28.58	W	28.97	W	29.44	28.99	28.71	29.10	27.45	28.50	28.88
September .....	29.72	30.51	31.53	W	32.32	W	31.68	31.60	31.31	31.29	30.17	30.49	30.80
October .....	29.65	30.29	30.77	W	31.52	W	31.08	30.70	30.49	30.82	28.61	29.52	30.42
November .....	30.36	31.09	32.14	W	32.53	W	32.50	31.85	31.88	32.26	30.77	30.60	32.14
December .....	24.46	25.79	27.06	W	27.43	W	26.84	26.36	25.94	26.42	25.15	25.23	26.36
<b>2000</b> .....	<b>26.72</b>	<b>27.48</b>	<b>28.12</b>	<b>28.78</b>	<b>28.80</b>	<b>27.12</b>	<b>28.49</b>	<b>28.14</b>	<b>27.91</b>	<b>28.16</b>	<b>26.47</b>	<b>28.12</b>	<b>27.97</b>
<b>2001</b>													
January .....	24.64	25.95	27.16	W	28.02	W	27.53	27.58	26.91	27.28	25.66	26.21	27.39
February .....	25.27	26.40	27.46	W	28.52	W	28.05	27.50	27.21	27.59	26.13	26.24	27.60
March .....	22.98	23.93	24.98	W	26.20	W	25.33	25.08	24.84	24.89	23.78	24.12	24.36
April .....	23.39	24.11	25.32	W	26.31	W	25.46	25.28	25.03	25.14	24.23	24.22	24.82
May .....	24.06	24.84	26.72	W	27.43	W	26.42	26.32	26.10	26.05	25.20	25.37	25.89
June .....	23.43	24.26	25.74	W	26.47	W	25.29	25.21	25.05	24.95	24.23	24.26	24.46
July .....	22.82	23.53	24.26	W	25.18	W	24.39	24.38	24.00	23.86	22.97	23.41	23.98
August .....	23.08	24.12	24.99	W	26.04	W	25.28	24.82	24.71	24.72	23.69	25.38	24.77
September .....	22.37	23.37	24.44	W	25.23	W	24.44	24.06	24.00	24.09	22.96	23.90	24.63
October .....	18.73	19.55	20.27	W	21.32	W	20.15	19.78	19.69	19.69	18.82	20.25	19.66
November .....	16.40	17.45	17.95	W	18.83	W	18.01	17.27	17.19	17.23	16.27	17.69	19.26
December .....	15.54	16.47	17.84	W	18.40	W	17.36	16.99	16.91	16.99	16.10	17.35	16.95
<b>2001</b> .....	<b>21.84</b>	<b>22.77</b>	<b>23.98</b>	<b>24.19</b>	<b>24.82</b>	<b>22.35</b>	<b>23.95</b>	<b>23.76</b>	<b>23.46</b>	<b>23.56</b>	<b>22.53</b>	<b>22.69</b>	<b>23.67</b>
<b>2002</b>													
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
<b>2002</b> .....	<b>22.51</b>	<b>23.33</b>	<b>23.94</b>	<b>24.28</b>	<b>24.86</b>	<b>22.55</b>	<b>24.05</b>	<b>23.84</b>	<b>23.43</b>	<b>23.61</b>	<b>22.49</b>	<b>23.68</b>	<b>23.62</b>

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
<b>2000</b>												
January .....	24.97	24.11	25.73	25.44	25.13	24.42	23.69	26.04	22.82	25.44	25.27	24.80
February .....	27.41	26.29	27.72	27.78	27.07	26.57	26.13	28.37	25.10	27.88	27.62	26.03
March .....	28.04	27.68	28.74	28.38	27.78	27.50	26.85	28.95	25.71	28.59	28.42	26.66
April .....	23.75	22.97	24.77	23.83	24.37	23.77	21.82	24.82	21.76	24.51	24.51	24.30
May .....	26.95	25.87	27.91	27.86	26.82	26.04	25.70	27.44	25.02	27.37	27.26	26.18
June .....	29.27	28.27	30.08	29.26	28.58	28.51	28.16	29.92	27.39	29.47	29.30	27.31
July .....	28.04	27.29	29.01	27.91	28.24	27.24	26.91	28.92	26.03	28.85	28.53	27.78
August .....	29.10	27.74	30.21	29.07	29.20	28.49	27.84	30.06	27.34	29.64	29.64	28.48
September .....	31.57	31.35	32.16	31.22	31.12	30.70	30.57	31.88	29.53	31.94	31.87	29.91
October .....	30.86	29.84	31.82	29.06	31.06	30.35	29.66	31.74	28.98	31.43	31.23	30.78
November .....	32.27	30.66	33.28	31.68	31.73	31.71	31.18	33.05	30.35	32.34	32.21	30.79
December .....	26.26	26.33	27.75	26.19	27.32	27.17	25.41	28.44	24.66	27.37	26.88	27.84
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
<b>2001</b>												
January .....	27.25	25.66	28.17	26.90	27.22	26.92	26.12	28.29	25.20	27.83	27.47	26.61
February .....	27.56	26.10	29.08	27.17	27.44	26.73	26.56	28.89	25.01	28.13	27.75	26.62
March .....	25.02	23.85	26.03	25.59	24.46	24.35	23.89	25.75	21.96	24.75	24.54	24.08
April .....	25.03	23.80	26.11	25.87	24.45	23.99	23.44	25.84	22.31	24.81	24.68	23.90
May .....	26.08	25.03	27.02	26.47	25.13	25.49	24.41	26.60	23.13	25.53	25.52	24.40
June .....	25.00	24.22	25.89	W	24.71	24.26	W	25.44	22.35	24.50	24.56	24.94
July .....	24.04	22.80	25.10	W	24.18	23.95	22.31	25.19	21.18	24.23	23.93	24.43
August .....	24.96	23.61	26.03	W	24.88	24.13	22.89	26.00	22.02	25.41	24.87	24.71
September .....	24.05	23.03	25.08	24.51	24.20	23.61	21.74	25.18	21.67	24.85	24.26	23.95
October .....	19.65	18.85	20.84	20.13	20.47	20.03	17.54	21.65	17.94	19.93	19.78	21.38
November .....	17.52	16.70	18.91	17.87	18.16	19.29	15.14	19.33	15.53	18.55	18.07	18.05
December .....	16.80	15.84	18.04	17.20	17.14	16.94	14.85	18.29	15.11	17.19	16.93	17.29
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
<b>2002</b>												
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

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
<b>2000</b>										
January .....	24.51	25.49	24.41	25.20	24.05	21.01	20.54	W	21.55	19.58
February .....	26.92	27.78	27.05	27.41	26.48	22.72	22.12	W	23.52	21.79
March .....	27.75	28.70	27.66	28.64	27.24	23.32	22.54	W	24.35	22.68
April .....	23.35	24.34	23.31	23.91	22.90	21.46	21.89	W	21.18	18.30
May .....	26.65	27.99	26.75	27.15	26.06	23.23	22.81	W	23.70	21.90
June .....	28.88	30.19	28.63	29.79	28.31	25.55	25.30	28.90	25.86	24.27
July .....	27.79	29.19	27.68	28.62	27.19	24.05	23.03	W	25.21	23.40
August .....	28.80	30.07	28.92	29.46	28.21	25.75	25.37	W	26.31	24.47
September .....	30.68	31.14	30.89	31.71	30.22	27.23	26.34	W	28.12	27.41
October .....	29.81	31.57	30.22	31.25	28.76	27.43	27.04	W	27.79	27.43
November .....	31.01	33.03	31.53	32.66	29.75	28.03	27.49	W	28.61	27.53
December .....	25.04	27.33	25.59	26.98	23.59	20.38	19.61	W	21.25	21.40
2000 .....	27.60	28.85	27.82	28.53	26.89	24.16	23.62	28.23	24.82	23.32
<b>2001</b>										
January .....	26.07	28.49	27.02	27.89	24.62	20.59	19.84	W	21.45	19.96
February .....	26.24	28.47	26.95	27.88	24.82	21.80	21.05	W	22.73	21.20
March .....	23.77	26.02	24.36	25.45	22.48	20.43	19.48	W	21.77	19.69
April .....	23.96	26.31	24.61	25.51	22.59	21.31	20.55	W	22.41	20.00
May .....	24.97	27.40	25.54	26.60	23.68	21.86	20.95	W	23.07	20.85
June .....	24.23	26.44	24.59	25.62	22.99	21.13	20.22	W	22.40	20.04
July .....	23.52	25.44	23.57	24.60	22.55	20.43	19.88	W	21.07	18.85
August .....	24.43	25.73	24.61	25.40	23.67	19.85	18.79	W	21.12	19.17
September .....	23.25	25.54	23.72	24.52	22.02	19.18	18.27	W	20.29	18.53
October .....	18.84	21.17	18.62	20.24	17.71	15.70	14.93	W	16.47	14.26
November .....	17.06	19.34	17.65	18.02	15.82	13.48	12.29	W	15.11	12.59
December .....	16.17	18.41	16.33	17.46	14.86	12.80	11.96	W	13.85	12.50
2001 .....	22.73	24.82	23.16	24.09	21.55	19.03	18.18	23.30	20.11	18.38
<b>2002</b>										
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

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**

(Dollars per Barrel)

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
<b>1994</b> .....	9.77	11.79	11.65	12.47	15.71	14.54	15.65	14.16	11.87
<b>1995</b> .....	11.12	13.37	13.59	14.70	17.14	16.02	17.03	15.52	14.06
<b>1996</b> .....	15.32	15.70	15.97	17.13	20.89	19.82	20.96	19.49	18.16
<b>1997</b> .....	14.84	14.88	15.02	16.44	19.22	17.96	19.27	17.77	15.39
<b>1998</b> .....	8.47	8.48	8.59	9.11	12.55	11.62	12.89	11.50	8.33
<b>1999</b> .....	12.46	12.22	14.02	13.10	17.17	17.06	17.78	16.66	14.70
<b>2000</b>									
January .....	20.54	20.48	20.85	W	25.72	25.20	25.73	24.47	22.13
February .....	22.12	22.54	23.12	W	28.14	27.70	28.09	26.85	24.70
March .....	22.54	23.37	23.99	W	28.67	28.33	28.95	27.61	25.14
April .....	21.89	19.36	19.73	W	24.36	24.02	25.12	23.55	20.87
May .....	22.81	22.58	22.86	W	26.97	27.18	27.77	26.31	24.22
June .....	25.30	24.60	25.45	W	29.39	29.57	29.68	28.30	26.44
July .....	23.03	24.28	24.66	W	28.52	28.19	28.77	27.75	24.93
August .....	25.37	25.28	25.64	W	29.67	29.29	30.00	28.85	25.89
September .....	26.34	26.37	26.16	30.00	31.76	31.74	32.20	31.49	27.99
October .....	27.04	26.53	26.81	W	31.29	31.07	31.61	30.53	25.31
November .....	27.49	27.55	27.44	W	32.63	32.49	32.73	31.36	25.94
December .....	19.61	20.21	19.58	W	28.11	26.60	27.17	25.71	19.24
<b>2000</b> .....	<b>23.62</b>	<b>23.56</b>	<b>23.88</b>	<b>27.61</b>	<b>28.71</b>	<b>28.46</b>	<b>29.16</b>	<b>27.66</b>	<b>24.38</b>
<b>2001</b>									
January .....	19.84	19.77	19.76	W	27.96	27.58	27.81	26.28	20.38
February .....	21.05	20.97	21.47	22.81	28.54	27.91	28.62	25.73	20.44
March .....	19.48	20.35	20.68	22.09	25.32	25.39	25.51	22.73	18.38
April .....	20.55	21.14	21.53	22.97	25.54	25.39	25.50	23.14	18.73
May .....	20.95	21.72	22.13	23.55	26.45	26.49	26.47	23.88	19.70
June .....	20.22	21.05	21.45	23.31	25.89	25.38	25.41	23.01	19.23
July .....	19.88	21.19	20.14	21.67	25.15	24.43	24.74	22.91	19.02
August .....	18.79	21.66	19.92	21.73	25.56	25.35	25.56	24.05	20.94
September .....	18.27	21.00	19.20	20.91	24.77	24.49	25.05	23.40	17.93
October .....	14.93	16.97	15.36	16.79	21.51	20.05	20.55	18.71	13.57
November .....	12.29	13.25	15.80	15.38	19.30	18.01	19.24	16.39	11.53
December .....	11.96	14.69	12.57	14.50	17.74	17.28	17.71	15.99	11.37
<b>2001</b> .....	<b>18.18</b>	<b>19.50</b>	<b>19.03</b>	<b>20.43</b>	<b>24.39</b>	<b>24.00</b>	<b>24.62</b>	<b>22.10</b>	<b>17.63</b>
<b>2002</b>									
January .....	12.72	13.27	13.27	14.96	18.39	17.60	17.80	16.35	12.63
February .....	14.04	14.99	14.77	15.97	19.26	18.35	18.76	17.56	14.13
March .....	17.35	18.49	18.16	19.53	23.13	22.27	22.51	21.61	18.31
April .....	19.62	22.52	20.32	22.36	24.60	23.90	24.33	23.20	20.24
May .....	20.19	22.08	21.49	23.73	25.57	25.00	25.17	24.30	20.38
June .....	19.84	20.59	20.10	22.01	24.50	23.92	24.19	23.22	19.10
July .....	20.46	23.38	21.38	23.58	25.72	25.04	25.17	24.28	21.34
August .....	21.32	24.90	22.62	24.47	26.85	26.26	26.33	25.71	22.17
September .....	23.01	24.97	24.16	25.96	27.93	27.77	27.61	26.91	23.13
October .....	21.95	25.00	24.84	25.12	27.49	27.66	26.94	25.66	21.31
November .....	19.80	22.48	22.93	22.45	25.61	26.47	24.98	24.78	19.66
December .....	22.18	23.85	21.36	26.15	28.72	26.85	27.62	25.44	22.38
<b>2002</b> .....	<b>19.37</b>	<b>22.81</b>	<b>19.80</b>	<b>21.92</b>	<b>24.58</b>	<b>24.33</b>	<b>24.33</b>	<b>23.23</b>	<b>19.57</b>

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**  
(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
<b>1994</b> .....	<b>11.83</b>	<b>12.83</b>	<b>9.79</b>	<b>14.72</b>	<b>14.79</b>	<b>15.62</b>
<b>1995</b> .....	<b>13.26</b>	<b>14.64</b>	<b>11.14</b>	<b>16.15</b>	<b>16.24</b>	<b>16.98</b>
<b>1996</b> .....	<b>16.01</b>	<b>18.61</b>	<b>15.35</b>	<b>19.97</b>	<b>20.23</b>	<b>20.91</b>
<b>1997</b> .....	<b>15.44</b>	<b>16.27</b>	<b>14.87</b>	<b>18.38</b>	<b>18.62</b>	<b>19.26</b>
<b>1998</b> .....	<b>9.22</b>	<b>9.62</b>	<b>8.50</b>	<b>12.03</b>	<b>12.17</b>	<b>12.80</b>
<b>1999</b> .....	<b>14.00</b>	<b>15.30</b>	<b>12.50</b>	<b>16.92</b>	<b>17.18</b>	<b>17.64</b>
<b>2000</b>						
January .....	21.35	23.22	20.57	25.12	25.04	25.66
February .....	23.46	25.79	22.17	27.02	27.34	28.03
March .....	24.45	26.22	22.59	27.70	27.74	28.88
April .....	20.25	21.88	21.89	24.26	24.16	25.00
May .....	23.35	25.04	22.85	26.62	27.30	27.67
June .....	25.84	27.21	25.34	28.55	29.40	29.69
July .....	25.05	26.06	23.08	28.32	28.45	28.79
August .....	25.92	27.10	25.40	29.22	29.53	29.95
September .....	27.06	29.28	26.39	31.05	31.40	32.18
October .....	27.36	27.05	27.03	31.07	31.03	31.58
November .....	28.10	27.99	27.49	31.64	32.50	32.72
December .....	20.28	21.41	19.62	27.14	26.40	27.22
<b>2000</b> .....	<b>24.42</b>	<b>25.64</b>	<b>23.64</b>	<b>28.10</b>	<b>28.36</b>	<b>29.09</b>
<b>2001</b>						
January .....	20.42	22.44	19.86	26.90	27.35	27.84
February .....	21.73	22.60	21.06	27.00	27.62	28.53
March .....	21.09	20.30	19.48	23.91	25.19	25.49
April .....	21.86	20.81	20.53	24.28	25.49	25.43
May .....	22.54	21.89	20.95	24.96	26.32	26.41
June .....	21.85	21.18	20.21	24.76	25.44	25.38
July .....	20.58	20.94	19.87	24.15	24.19	24.76
August .....	20.51	22.23	18.82	24.57	25.09	25.48
September .....	19.73	19.98	18.29	23.96	24.34	24.96
October .....	15.86	15.70	14.94	20.46	20.10	20.67
November .....	14.67	13.74	12.30	17.77	18.04	19.27
December .....	13.22	13.37	11.97	16.88	17.29	17.68
<b>2001</b> .....	<b>19.53</b>	<b>19.59</b>	<b>18.18</b>	<b>23.31</b>	<b>23.99</b>	<b>24.43</b>
<b>2002</b>						
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
<b>2002</b> .....	<b>21.08</b>	<b>20.80</b>	<b>19.39</b>	<b>23.62</b>	<b>23.94</b>	<b>24.26</b>

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

**Table 24. F.O.B.<sup>a</sup> Costs of Imported Crude Oil by Selected Country**  
(Dollars per Barrel)

Year Month	Selected Countries							Persian Gulf <sup>b</sup>	Total OPEC <sup>c</sup>	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
<b>2000</b> .....	<b>27.90</b>	<b>29.04</b>	<b>25.39</b>	<b>28.70</b>	<b>24.62</b>	<b>27.21</b>	<b>24.45</b>	<b>24.72</b>	<b>25.56</b>	<b>26.77</b>
January .....	25.99	27.12	23.31	W	25.57	24.47	23.36	25.37	24.45	24.64
February .....	27.71	29.56	26.25	29.07	23.73	26.22	24.93	24.46	25.89	26.98
March .....	27.89	29.43	25.37	26.09	23.64	27.76	23.92	23.17	24.30	26.70
April .....	22.72	25.40	21.91	24.34	27.64	23.62	22.73	25.39	23.92	23.03
May .....	28.36	26.50	25.27	28.85	24.31	25.91	25.12	24.53	25.71	26.07
June .....	29.15	29.98	26.90	30.04	24.82	29.09	26.26	24.54	26.84	28.25
July .....	28.48	27.50	24.89	28.93	26.84	26.92	23.29	26.24	25.77	27.13
August .....	30.40	30.47	26.66	31.06	26.41	26.41	26.45	26.66	27.74	28.09
September .....	30.16	32.66	28.00	30.54	27.81	30.24	26.04	26.87	27.80	29.65
October .....	29.13	32.36	27.29	30.71	23.61	29.05	26.63	24.27	26.71	28.54
November .....	30.27	32.24	27.07	31.92	22.10	30.91	24.08	22.74	25.43	28.80
December .....	24.96	25.66	21.46	25.45	21.65	24.80	20.98	21.63	22.07	23.34
<b>2001</b> .....	<b>23.25</b>	<b>24.25</b>	<b>18.89</b>	<b>24.85</b>	<b>18.98</b>	<b>23.30</b>	<b>18.01</b>	<b>18.89</b>	<b>19.73</b>	<b>21.04</b>
January .....	24.28	26.72	21.31	26.46	19.79	25.87	20.97	19.62	21.55	23.14
February .....	25.68	27.06	21.39	26.82	20.58	W	20.43	20.94	22.22	23.67
March .....	21.97	23.63	18.77	24.70	20.46	W	19.12	20.37	20.83	20.94
April .....	24.71	25.04	19.78	W	20.83	W	21.12	20.36	21.74	21.69
May .....	27.45	26.23	21.20	28.74	20.54	28.19	20.10	20.13	21.77	23.62
June .....	26.87	26.81	21.39	27.63	20.80	W	17.95	20.73	21.48	23.66
July .....	23.85	25.86	19.18	24.98	W	24.88	18.68	21.03	20.58	22.25
August .....	24.10	25.23	20.49	25.78	18.93	W	19.67	20.49	21.26	22.59
September .....	24.03	22.78	20.82	24.60	16.24	23.81	17.11	16.56	18.88	22.42
October .....	19.70	20.40	16.45	20.14	14.23	20.48	14.76	14.37	15.76	18.17
November .....	17.49	18.44	14.32	19.02	14.93	W	11.90	14.25	14.05	15.68
December .....	17.49	18.48	14.26	19.08	15.34	W	12.80	15.21	14.55	15.65
<b>2002</b> .....	<b>24.09</b>	<b>24.64</b>	<b>21.60</b>	<b>25.38</b>	<b>23.92</b>	<b>24.50</b>	<b>20.13</b>	<b>23.38</b>	<b>22.18</b>	<b>22.93</b>
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

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> Free on Board. See Glossary.

<sup>b</sup> Includes Bahrain, Iran, Iraq, Kuwait, Neutral Zone, Qatar, Saudi Arabia, and United Arab Emirates.

<sup>c</sup> 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 <sup>a</sup>	Total OPEC <sup>b</sup>	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
<b>2000</b>											
January .....	27.21	24.66	27.39	23.77	26.99	26.79	25.86	24.31	26.47	25.86	25.37
February .....	28.77	26.14	29.74	26.52	29.05	25.42	27.48	25.90	25.94	26.61	27.45
March .....	29.14	27.27	29.67	26.29	29.04	24.95	28.99	25.55	25.37	26.23	27.76
April .....	24.50	24.86	26.34	22.53	25.78	25.77	25.60	23.72	25.20	24.97	24.46
May .....	29.49	25.25	27.40	25.66	27.93	26.66	26.79	26.19	26.64	26.84	26.60
June .....	30.79	28.01	30.60	27.61	31.06	26.71	30.61	27.80	26.90	28.06	29.07
July .....	30.74	27.98	29.40	25.75	31.14	27.81	30.57	25.21	27.68	27.96	28.69
August .....	32.41	28.09	30.34	27.25	31.59	28.37	29.27	28.16	28.17	29.00	29.06
September .....	32.46	29.94	33.84	28.94	32.63	30.03	31.95	28.33	29.77	30.13	30.90
October .....	31.87	28.32	33.68	28.10	33.10	27.47	31.06	28.54	27.97	29.06	30.08
November .....	32.80	26.91	33.36	27.76	34.02	25.69	32.93	26.34	26.61	27.86	29.74
December .....	27.05	23.47	28.12	21.91	27.77	24.52	28.86	23.13	24.64	24.82	24.72
2000 .....	29.57	26.69	29.68	26.03	30.04	26.58	29.26	26.05	26.77	27.29	27.80
<b>2001</b>											
January .....	26.56	21.98	28.27	21.51	28.37	23.58	28.29	22.89	23.51	24.08	24.01
February .....	27.48	22.48	28.71	21.61	28.75	23.00	29.12	22.15	22.96	23.90	24.61
March .....	24.87	21.57	26.21	19.52	27.40	22.62	26.29	21.13	22.49	23.21	22.46
April .....	26.63	21.35	26.71	19.57	27.01	22.58	25.95	22.54	22.23	23.26	22.79
May .....	28.58	22.63	27.83	21.22	29.33	22.63	28.27	21.91	22.47	23.67	24.73
June .....	28.40	22.53	28.86	21.34	29.31	22.65	26.91	20.41	22.25	23.26	24.40
July .....	25.59	22.60	27.45	19.79	26.68	22.54	26.02	20.27	22.28	22.43	23.51
August .....	25.54	23.95	26.31	21.14	27.01	21.78	25.91	21.21	22.06	22.70	23.93
September .....	25.66	22.55	24.86	21.40	26.45	19.21	24.83	19.40	19.91	21.06	23.55
October .....	21.21	18.48	21.77	17.19	22.34	16.31	21.27	16.26	16.99	17.58	19.28
November .....	18.91	14.84	20.22	14.82	20.41	16.44	W	13.62	16.17	16.12	16.37
December .....	18.49	14.65	18.92	14.64	19.98	16.32	W	14.40	15.87	16.02	16.09
2001 .....	25.13	20.72	25.88	19.37	26.55	20.98	25.32	19.81	20.73	21.52	22.17
<b>2002</b>											
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

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> Includes Bahrain, Iran, Iraq, Kuwait, Neutral Zone, Qatar, Saudi Arabia, and United Arab Emirates.

<sup>b</sup> 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.<sup>a</sup> 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
<b>2000</b>							
January .....	20.78	22.01	25.33	25.61	26.22	26.90	W
February .....	22.50	24.68	26.66	27.10	28.23	29.39	W
March .....	20.88	23.52	26.43	25.79	27.82	28.50	28.43
April .....	19.59	21.40	23.83	24.40	24.48	25.38	W
May .....	22.34	24.04	25.57	26.67	28.21	27.89	W
June .....	23.49	25.78	27.69	28.56	30.29	30.91	W
July .....	20.88	24.11	27.35	27.90	28.51	29.50	W
August .....	23.83	25.23	27.88	28.78	30.54	32.09	W
September .....	23.86	26.16	28.79	29.00	32.40	32.63	W
October .....	23.71	25.18	27.67	28.30	30.87	32.19	31.94
November .....	22.14	23.66	26.47	28.51	31.63	32.60	W
December .....	17.44	19.00	23.84	24.48	25.79	27.83	W
<b>2000</b> .....	<b>21.81</b>	<b>23.75</b>	<b>26.49</b>	<b>27.09</b>	<b>28.77</b>	<b>29.55</b>	<b>29.89</b>
<b>2001</b>							
January .....	18.14	18.86	22.14	23.55	26.64	27.60	W
February .....	17.32	19.40	24.41	23.96	26.60	27.82	W
March .....	16.79	18.14	21.13	22.39	24.41	25.19	W
April .....	17.65	18.88	22.58	22.82	24.76	W	W
May .....	18.02	18.96	24.87	23.98	26.30	27.63	W
June .....	16.94	18.25	24.10	24.47	25.57	27.68	28.23
July .....	16.57	18.50	22.47	22.55	24.59	25.72	W
August .....	18.27	19.83	24.13	23.07	25.22	26.69	-
September .....	17.22	18.60	22.38	21.44	24.00	24.91	23.65
October .....	14.07	14.61	18.77	17.47	20.43	21.12	21.89
November .....	10.92	12.06	16.55	16.51	18.13	18.97	W
December .....	11.68	12.63	16.09	16.66	18.12	18.91	W
<b>2001</b> .....	<b>16.17</b>	<b>17.23</b>	<b>21.84</b>	<b>21.60</b>	<b>23.84</b>	<b>24.80</b>	<b>25.72</b>
<b>2002</b>							
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
<b>2002</b> .....	<b>18.78</b>	<b>20.51</b>	<b>23.48</b>	<b>24.20</b>	<b>24.92</b>	<b>25.20</b>	<b>25.16</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.

**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
<b>2000</b> .....							
January .....	21.71	22.62	25.60	26.71	27.25	27.29	27.02
February .....	23.74	24.89	26.96	27.33	28.58	29.84	28.76
March .....	22.65	24.63	27.51	26.52	28.93	29.64	30.68
April .....	20.75	22.65	24.57	25.38	25.94	26.36	28.73
May .....	23.17	24.51	26.34	27.38	28.56	27.99	29.44
June .....	25.13	26.62	28.81	28.49	30.89	31.68	31.80
July .....	22.74	25.57	28.57	28.70	30.59	31.53	31.79
August .....	25.47	26.23	28.63	29.23	31.66	32.83	32.35
September .....	25.76	27.50	30.69	30.75	33.80	33.95	33.72
October .....	25.78	26.48	29.66	29.78	32.68	33.81	34.38
November .....	24.33	24.74	29.46	28.80	33.22	34.53	34.59
December .....	19.34	20.36	25.31	25.92	27.86	29.94	29.74
<b>2000</b> .....	<b>23.49</b>	<b>24.71</b>	<b>27.60</b>	<b>27.91</b>	<b>29.99</b>	<b>30.37</b>	<b>31.10</b>
<b>2001</b> .....							
January .....	20.13	19.34	24.50	25.11	27.87	28.90	28.41
February .....	18.64	19.82	25.39	24.88	28.02	29.51	28.13
March .....	18.77	19.10	23.41	23.77	26.33	27.39	27.59
April .....	19.14	19.14	24.22	23.53	26.07	28.07	30.07
May .....	19.57	19.84	26.51	24.40	27.39	27.64	26.93
June .....	18.11	19.29	25.71	24.50	26.68	29.51	28.57
July .....	17.89	19.62	24.07	23.25	25.75	28.15	30.27
August .....	19.67	21.00	24.92	23.24	25.87	27.59	27.03
September .....	18.83	19.99	23.51	21.67	24.86	26.30	25.87
October .....	15.26	15.88	19.83	18.27	21.15	22.38	23.79
November .....	12.37	12.75	17.05	17.22	18.71	20.45	21.20
December .....	12.92	13.08	16.66	16.82	18.50	20.03	19.94
<b>2001</b> .....	<b>17.66</b>	<b>18.14</b>	<b>23.29</b>	<b>22.21</b>	<b>24.86</b>	<b>26.59</b>	<b>26.49</b>
<b>2002</b> .....							
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
<b>2002</b> .....	<b>20.59</b>	<b>21.33</b>	<b>24.40</b>	<b>24.91</b>	<b>25.73</b>	<b>26.49</b>	<b>25.96</b>

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
<b>2000</b>							
January .....	5.66	19.68	14.15	32.98	20.02	6.28	1.23
February .....	6.34	17.14	15.55	35.54	19.34	4.57	1.52
March .....	4.71	15.64	15.27	35.81	22.51	4.42	1.64
April .....	5.27	17.72	14.91	38.06	18.21	4.39	1.44
May .....	5.04	21.50	12.51	35.90	21.03	2.46	1.56
June .....	6.13	19.06	13.07	38.50	19.46	2.72	1.06
July .....	5.38	17.32	13.30	40.58	20.72	1.35	1.35
August .....	6.63	18.24	12.66	36.47	22.22	2.17	1.61
September .....	6.54	20.90	14.52	32.83	21.09	2.82	1.30
October .....	8.16	18.46	10.62	40.58	17.01	3.80	1.38
November .....	7.96	20.89	11.83	36.60	17.61	3.84	1.26
December .....	6.87	20.31	12.71	37.81	18.44	3.07	0.79
<b>2000</b> .....	<b>6.21</b>	<b>18.88</b>	<b>13.41</b>	<b>36.90</b>	<b>19.83</b>	<b>3.44</b>	<b>1.35</b>
<b>2001</b>							
January .....	7.89	21.24	14.40	34.75	17.07	3.33	1.32
February .....	6.26	22.11	12.82	35.66	17.24	4.43	1.47
March .....	9.34	21.56	10.65	35.44	19.36	2.96	0.70
April .....	6.33	21.74	13.00	34.97	21.30	2.21	0.43
May .....	7.44	18.79	11.74	38.63	19.87	2.73	0.80
June .....	7.67	21.01	11.69	29.89	24.42	3.11	2.21
July .....	8.80	17.01	10.49	41.89	19.14	1.73	0.94
August .....	9.13	21.24	12.32	34.55	19.49	2.04	1.22
September .....	8.59	17.23	11.05	37.30	21.13	2.67	2.03
October .....	8.85	21.34	12.53	35.23	18.92	1.68	1.45
November .....	7.53	22.85	10.65	35.77	19.04	3.31	0.84
December .....	7.71	23.37	7.73	39.40	18.20	2.49	1.11
<b>2001</b> .....	<b>7.97</b>	<b>20.78</b>	<b>11.60</b>	<b>36.10</b>	<b>19.63</b>	<b>2.71</b>	<b>1.21</b>
<b>2002</b>							
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
<b>2002</b> .....	<b>8.28</b>	<b>22.29</b>	<b>11.44</b>	<b>35.28</b>	<b>18.29</b>	<b>2.67</b>	<b>1.75</b>

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.<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 Average</b> .....	11.59	W	9.18	11.56	12.44
<b>1999 Average</b> .....	17.05	W	15.19	13.67	16.95
<b>2000 Average</b> .....	27.46	22.44	22.94	26.85	28.35
<b>2001</b>					
January .....	23.23	17.18	17.05	W	26.76
February .....	25.05	17.36	19.47	—	25.88
March .....	22.65	17.30	17.11	W	W
<b>1st Quarter</b>					
<b>Average</b> .....	23.96	17.27	17.76	W	25.53
April .....	24.31	16.89	16.51	—	26.06
May .....	W	17.74	17.88	W	W
June .....	25.25	17.82	17.80	W	27.06
<b>2nd Quarter</b>					
<b>Average</b> .....	25.47	17.59	17.31	W	27.19
July .....	W	20.06	W	W	24.23
August .....	W	22.92	21.30	W	25.51
September .....	W	19.13	18.64	W	W
<b>3rd Quarter</b>					
<b>Average</b> .....	23.31	20.78	19.66	21.97	24.95
October .....	19.16	13.66	14.57	W	19.88
November .....	W	10.71	10.84	W	18.44
December .....	W	12.62	10.37	W	18.44
<b>4th Quarter</b>					
<b>Average</b> .....	17.94	12.35	12.08	W	18.69
<b>2001 Average</b> .....	<b>22.72</b>	<b>17.06</b>	<b>16.77</b>	<b>18.99</b>	<b>23.99</b>
<b>2002</b>					
January .....	W	13.72	W	—	W
February .....	W	15.15	W	W	20.31
March .....	22.19	19.31	W	W	24.59
<b>1st Quarter</b>					
<b>Average</b> .....	20.22	16.44	W	W	22.07
April .....	W	21.05	W	W	W
May .....	24.59	21.18	W	W	W
June .....	W	20.29	W	W	W
<b>2nd Quarter</b>					
<b>Average</b> .....	24.10	20.85	W	22.51	W
July .....	W	22.70	W	W	W
August .....	W	23.24	23.15	W	W
September .....	W	22.04	W	W	W
<b>3rd Quarter</b>					
<b>Average</b> .....	26.82	22.67	22.55	W	W
October .....	26.73	W	W	W	W
November .....	W	19.55	W	W	W
December .....	W	W	W	W	—
<b>4th Quarter</b>					
<b>Average</b> .....	26.19	W	W	W	W
<b>2002 Average</b> .....	<b>24.02</b>	<b>20.22</b>	<b>20.79</b>	<b>23.46</b>	<b>24.27</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
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
<b>2001</b>					
January .....	18.67	26.86	W	W	20.25
February .....	18.80	26.34	27.92	W	20.84
March .....	16.82	24.05	W	W	W
<b>1st Quarter</b>					
Average .....	18.13	25.85	26.19	W	21.09
April .....	15.84	24.75	W	—	W
May .....	17.78	26.71	W	W	W
June .....	18.62	26.00	W	W	18.69
<b>2nd Quarter</b>					
Average .....	17.55	25.78	27.19	W	21.74
July .....	18.13	24.46	W	W	W
August .....	19.08	25.29	26.08	W	W
September .....	19.48	24.33	W	W	17.29
<b>3rd Quarter</b>					
Average .....	18.94	24.76	24.95	W	18.90
October .....	15.29	20.60	19.98	W	13.89
November .....	12.95	18.29	W	W	W
December .....	13.03	18.31	W	W	W
<b>4th Quarter</b>					
Average .....	13.69	18.99	19.46	W	13.77
<b>2001 Average</b> .....	<b>16.83</b>	<b>23.94</b>	<b>24.52</b>	<b>W</b>	<b>19.98</b>
<b>2002</b>					
January .....	13.15	18.69	W	W	16.10
February .....	14.58	19.80	W	W	—
March .....	19.44	23.50	—	W	—
<b>1st Quarter</b>					
Average .....	15.73	20.52	W	W	16.10
April .....	21.57	25.85	W	W	W
May .....	22.17	25.50	W	—	W
June .....	21.56	24.23	W	W	W
<b>2nd Quarter</b>					
Average .....	21.76	25.23	25.66	W	W
July .....	21.57	25.86	26.38	W	22.55
August .....	23.01	26.74	—	W	W
September .....	24.61	W	—	W	W
<b>3rd Quarter</b>					
Average .....	23.04	26.96	26.38	W	22.41
October .....	22.67	W	W	—	W
November .....	19.86	W	W	W	W
December .....	23.35	W	W	—	W
<b>4th Quarter</b>					
Average .....	22.15	W	28.83	W	W
<b>2002 Average</b> .....	<b>20.79</b>	<b>24.93</b>	<b>25.88</b>	<b>W</b>	<b>21.34</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.

**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
<b>2001</b>							
January .....	25.97	17.84	16.93	22.06	29.15	19.24	27.75
February .....	27.01	18.51	18.47	23.10	27.89	19.44	27.08
March .....	24.81	18.06	17.83	21.57	25.65	17.87	25.07
<b>1st Quarter</b>							
Average .....	26.19	18.09	17.73	22.18	27.50	18.86	26.72
April .....	26.10	17.76	17.26	22.25	27.48	16.63	25.47
May .....	28.15	18.73	18.57	23.78	29.33	18.37	27.41
June .....	27.06	18.98	18.85	22.31	28.77	19.14	26.59
<b>2nd Quarter</b>							
Average .....	27.06	18.54	18.19	22.82	28.60	18.11	26.44
July .....	25.19	20.43	19.33	22.62	25.63	18.78	24.90
August .....	25.38	23.62	21.23	24.03	27.15	19.71	25.84
September .....	24.87	20.32	19.95	22.24	W	20.02	24.89
<b>3rd Quarter</b>							
Average .....	25.15	21.42	20.20	23.03	26.29	19.54	25.30
October .....	20.41	14.95	15.63	18.24	21.91	16.04	21.13
November .....	W	11.55	11.88	15.39	19.61	13.46	18.76
December .....	18.11	12.76	10.97	15.08	19.63	13.50	18.78
<b>4th Quarter</b>							
Average .....	19.00	13.08	13.13	17.02	20.20	14.25	19.52
2001 Average .....	24.68	17.93	17.26	21.20	25.61	17.54	24.57
<b>2002</b>							
January .....	18.79	14.70	13.06	17.64	W	13.82	19.16
February .....	20.24	15.90	15.65	18.20	21.20	15.04	20.15
March .....	22.90	19.90	18.36	20.19	25.53	19.61	23.87
<b>1st Quarter</b>							
Average .....	21.00	17.08	15.57	18.80	23.02	16.18	20.91
April .....	W	22.07	21.92	23.42	26.15	22.09	26.07
May .....	25.39	22.60	22.16	24.90	W	22.78	25.93
June .....	W	21.60	21.21	23.99	W	22.11	24.76
<b>2nd Quarter</b>							
Average .....	25.17	22.11	21.74	24.15	25.66	22.33	25.65
July .....	25.54	23.22	23.08	24.58	26.62	22.18	26.34
August .....	27.06	24.18	23.63	25.79	W	23.51	27.22
September .....	28.85	23.47	23.05	27.31	W	25.12	W
<b>3rd Quarter</b>							
Average .....	27.40	23.65	23.25	26.17	27.35	23.59	27.40
October .....	27.85	22.47	21.85	27.02	29.03	23.21	W
November .....	W	20.70	20.24	24.00	W	20.52	W
December .....	29.62	23.07	21.94	26.10	—	23.75	W
<b>4th Quarter</b>							
Average .....	27.46	22.07	21.26	25.37	28.27	22.68	W
2002 Average .....	25.34	21.23	20.71	24.11	25.45	21.31	25.37

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
<b>2001</b>							
January .....	30.76	27.29	25.83	22.48	28.28	W	21.65
February .....	28.84	29.34	24.95	21.52	29.58	W	22.21
March .....	27.16	27.57	24.20	21.41	W	W	23.41
<b>1st Quarter</b>							
Average .....	28.32	28.01	25.00	21.89	29.15	W	22.53
April .....	W	26.75	23.51	21.54	26.29	—	W
May .....	29.92	28.92	24.00	21.42	28.26	W	22.77
June .....	W	29.03	22.23	22.13	W	W	20.16
<b>2nd Quarter</b>							
Average .....	29.93	28.08	23.36	21.64	27.33	W	22.80
July .....	W	26.58	22.05	22.18	26.24	W	W
August .....	—	27.46	22.64	20.30	26.17	W	21.57
September .....	W	25.81	20.11	17.73	—	W	19.30
<b>3rd Quarter</b>							
Average .....	29.42	26.78	21.76	20.45	26.21	W	20.41
October .....	—	22.85	17.11	15.17	20.93	W	15.15
November .....	W	20.80	16.71	16.07	W	W	W
December .....	W	20.49	16.64	16.01	W	W	W
<b>4th Quarter</b>							
Average .....	19.86	21.55	16.80	15.74	20.50	W	14.65
2001 Average .....	28.16	26.49	21.64	19.99	26.17	W	21.21
<b>2002</b>							
January .....	W	20.16	19.68	19.07	W	W	16.30
February .....	—	21.80	21.85	21.96	20.84	W	—
March .....	W	23.45	24.10	24.13	24.02	W	—
<b>1st Quarter</b>							
Average .....	W	21.69	21.78	21.81	23.43	W	16.30
April .....	27.17	26.67	24.67	23.84	W	W	W
May .....	25.61	26.47	24.78	24.37	W	—	W
June .....	25.78	25.74	25.00	24.54	25.71	W	W
<b>2nd Quarter</b>							
Average .....	26.25	26.39	24.82	24.21	25.41	W	W
July .....	27.47	26.80	26.02	26.08	26.57	W	23.63
August .....	26.00	27.47	27.04	26.57	27.00	W	23.78
September .....	W	29.34	27.35	24.77	27.25	W	23.65
<b>3rd Quarter</b>							
Average .....	27.15	27.76	26.81	25.76	26.96	W	23.69
October .....	W	28.25	25.22	24.69	29.42	—	W
November .....	W	27.19	26.32	26.77	27.99	W	W
December .....	29.82	30.29	28.50	28.33	27.43	—	W
<b>4th Quarter</b>							
Average .....	28.40	28.85	26.71	26.55	28.35	W	W
2002 Average .....	26.64	26.20	25.01	24.70	26.33	W	22.44

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.