	PLATT's		
Spot Crude Price Assessments			
	($/bbl)		
January 1998			
	Low	High	Average
WTI (Feb)	16.76	16.79	16.78
WTI(Mar)	16.95	17.00	16.98
WTI Midland	16.55	16.59	16.57
WTS	14.92	14.97	14.95
LLS	16.84	16.89	16.87
HLS	16.26	16.31	16.29
Wyo. Sweet	16.15	16.22	16.18
P-Plus WTI	1.90	1.92	1.91
Eugene Island	15.35	15.41	15.38
ANS (Cal)	14.77	14.81	14.79

11.59

14.95
2.30
12.65

11.59

14.17

	PLATT's		
Spot Crude Price Assessments			
	($/bbl)		
February 1998			
	Low	High	Average
WTI (Mar)	16.40	16.43	16.42
WTI(Apr)	16.60	16.64	16.62
WTI Midland	16.14	16.20	16.17
WTS	14.40	14.46	14.43
LLS	15.43	15.48	15.46
HLS	15.61	14.96	15.28
Wyo. Sweet	15.73	15.80	15.77
P-Plus WTI	1.85	1.96	1.90
Eugene Island	14.49	14.55	14.52
ANS (Cal)	13.36	13.41	13.39

12.13

10.92

12.71

	PLATT's		
Spot Crude Price Assessments			
	($/bbl)		
March 1998			
	Low	High	Average
WTI (Apr)	14.86	14.88	14.87
WTI(May)	15.16	15.21	15.18
WTI Midland	14.49	14.54	14.52
WTS	12.75	12.82	12.79
LLS	14.34	14.39	14.36
HLS	13.75	13.83	13.79
Wyo. Sweet	14.19	14.25	14.22
P-Plus WTI	1.96	1.98	1.97
Eugene Island	12.94	13.00	12.97
ANS(Cal)	12.20	12.24	12.22

10.49

9.79

11.31

Vail Stange
9.72
-.490
3.498

	PLATT's		
Spot Crude Price Assessments			
	($/bbl)		
October 1997			
	Low	High	Average
WTI (Nov)	21.32	21.35	21.34
WTI(Dec)	21.36	21.41	21.38
WTI Midland	21.25	21.30	21.28
WTS	19.96	20.02	19.99
LLS	21.50	21.55	21.52
HLS	20.99	21.05	21.02
Wyo. Sweet	20.99	21.04	21.01
P-Plus WTI	2.09	2.12	2.11
Eugene Island	19.89	19.95	19.92

	PLATT's		
Spot Crude Price Assessments			
	($/bbl)		
November 1997			
	Low	High	Average
WTI (Dec)	20.38	20.40	20.39
WTI(Jan)	20.57	20.61	20.59
WTI Midland	20.13	20.17	20.15
WTS	18.57	18.63	18.60
LLS	20.59	20.63	20.61
HLS	20.10	20.15	20.12
Wyo. Sweet	19.96	20.02	19.99
P-Plus WTI	1.94	1.97	1.96
Eugene Island	18.75	18.81	18.78

	PLATT's		
Spot Crude Price Assessments			
	($/bbl)		
December 1997			
	Low	High	Average
WTI (Jan)	18.44	18.47	18.45
WTI(Feb)	18.65	18.68	18.66
WTI Midland	18.28	18.34	18.31
WTS	16.84	16.90	16.87
LLS	18.80	18.85	18.82
HLS	18.18	18.23	18.20
Wyo. Sweet	17.07	18.07	17.57
P-Plus WTI	1.89	1.91	1.90
Eugene Island	17.24	17.31	17.27

	PLATT's		
Spot Crude Price Assessments			
	($/bbl)		
	July 1997		
	Low	High	Average
WTI (Aug)	19.52	19.54	19.53
WTI(Sep)	19.64	19.68	19.66
WTI Midland	19.23	19.27	19.25
WTS	18.22	18.27	18.24
LLS	19.69	19.74	19.72
HLS	19.21	19.27	19.24
Wyo. Sweet	19.17	19.24	19.20
P-Plus WTI	1.85	1.88	1.87
Eugene Island	18.16	18.22	18.19

	PLATT's		
Spot Crude Price Assessments			
	($/bbl)		
	August 1997		
	Low	High	Average
WTI (Sep)	20.01	20.04	20.02
WTI(Oct)	20.15	20.19	20.17
WTI Midland	19.23	19.75	19.49
WTS	18.66	18.72	18.69
LLS	20.18	20.23	20.21
HLS	19.77	19.83	19.80
Wyo. Sweet	19.65	19.74	19.69
P-Plus WTI	1.90	1.92	1.91
Eugene Island	18.61	18.67	18.64

	PLATT's		
Spot Crude Price Assessments			
	($/bbl)		
	September 1997		
	Low	High	Average
WTI (Oct)	19.54	19.56	19.55
WTI(Nov)	19.67	19.71	19.69
WTI Midland	19.33	19.37	19.35
WTS	18.24	18.29	18.26
LLS	19.74	19.79	19.77
HLS	19.38	19.43	19.40
Wyo. Sweet	19.22	19.27	19.25
P-Plus WTI	1.96	1.98	1.97
Eugene Island	18.13	18.17	18.15

	PLATT's		
Spot Crude Price Assessments			
	($/bbl)		
	April 1997		
	Low	High	Average
WTI (May)	19.79	19.82	19.80
WTI(June)	19.80	19.84	19.82
WTI Midland	19.46	19.51	19.48
WTS	17.64	17.70	17.67
LLS	19.52	19.58	19.55
HLS	18.88	18.96	18.92
Wyo. Sweet	19.44	19.51	19.48
P-Plus WTI	1.74	1.77	1.75
Eugene Island	17.66	17.73	17.70

	PLATT's		
Spot Crude Price Assessments			
	($/bbl)		
	May 1997		
	Low	High	Average
WTI (June)	20.67	20.80	20.74
WTI(July)	20.83	20.87	20.85
WTI Midland	20.43	20.48	20.46
WTS	19.24	19.40	19.32
LLS	20.74	20.80	20.77
HLS	20.27	20.34	20.30
Wyo. Sweet	20.43	20.50	20.46
P-Plus WTI	1.86	1.89	1.87
Eugene Island	19.23	19.81	19.52

	PLATT's		
Spot Crude Price Assessments			
	($/bbl)		
	June 1997		
	Low	High	Average
WTI (July)	19.56	19.58	19.57
WTI(Aug)	19.69	19.74	19.71
WTI Midland	19.19	19.24	19.21
WTS	18.10	18.16	18.13
LLS	19.43	19.53	19.48
HLS	19.01	19.07	19.04
Wyo. Sweet	19.21	19.28	19.24
P-Plus WTI	1.80	1.84	1.82
Eugene Island	17.77	17.83	17.80

Spot Crude Price Assessments			
	($/bbl)		
January 1997			
	Low	High	Average
WTI (Feb)	25.21	25.26	25.23
WTI(Mar)	24.80	24.87	24.83
WTI Midland	25.17	25.24	25.20
WTS	23.78	23.85	23.81
LLS	25.54	25.61	25.57
HLS	25.24	25.33	25.29
Wyo. Sweet	25.21	25.31	25.26
P-Plus WTI	2.35	2.38	2.37
Eugene Island	23.98	24.09	24.04

Spot Crude Price Assessments			
	($/bbl)		
February 1997			
	Low	High	Average
WTI (Mar)	22.83	22.85	22.84
WTI(Apr)	22.49	22.53	22.51
WTI Midland	22.42	22.47	22.44
WTS	20.55	20.60	20.58
LLS	23.09	23.13	23.11
HLS	22.68	22.73	22.71
Wyo. Sweet	22.48	22.55	22.51
P-Plus WTI	2.14	2.17	2.15
Eugene Island	20.60	20.66	20.63

	PLATT's		
Spot Crude Price Assessments			
	($/bbl)		
March 1997			
	Low	High	Average
WTI (Apr)	20.96	20.99	20.97
WTI(May)	20.83	20.87	20.85
WTI Midland	20.61	20.67	20.64
WTS	18.34	18.40	18.37
LLS	20.89	20.95	20.92
HLS	20.47	20.53	20.50
Wyo. Sweet	20.61	20.69	20.65
P-Plus WTI	1.84	1.86	1.85
Eugene Island	18.50	18.56	18.53

	PLATT's		
Spot Crude Price Assessments			
	($/bbl)		
	October 1996		
	Low	High	Average
WTI (Nov)	24.94	24.98	24.96
WTI(Dec)	24.53	24.59	24.56
WTI Midland	24.98	25.03	25.01
WTS	23.56	23.62	23.59
LLS	25.50	25.56	25.53
HLS	25.43	25.49	25.46
Wyo. Sweet	24.87	24.95	24.91
P-Plus WTI	2.11	2.13	2.12
Eugene Island	23.81	23.88	23.85

	PLATT's		
Spot Crude Price Assessments			
	($/bbl)		
	November 1996		
	Low	High	Average
WTI (Dec)	23.79	23.83	23.81
WTI(Jan)	23.42	23.47	23.45
WTI Midland	23.82	23.87	23.84
WTS	21.96	22.01	21.99
LLS	24.50	24.55	24.53
HLS	24.49	24.45	24.47
Wyo. Sweet	23.72	23.80	23.76
P-Plus WTI	2.03	2.05	2.04
Eugene Island	22.53	22.60	22.57

	PLATT's		
Spot Crude Price Assessments			
	($/bbl)		
	December 1996		
	Low	High	Average
WTI (Jan)	25.24	25.28	25.26
WTI(Feb)	24.41	24.47	24.44
WTI Midland	25.21	25.27	25.24
WTS	23.60	23.66	23.63
LLS	25.81	25.87	25.84
HLS	25.55	25.63	25.59
Wyo. Sweet	25.17	25.25	25.21
P-Plus WTI	2.53	2.55	2.54
Eugene Island	24.05	24.13	24.09

	PLATT's		
Spot Crude Price Assessments			
	($/bbl)		
	July 1996		
	Low	High	Average
WTI (Aug)	21.44	21.48	21.46
WTI(Sep)	20.77	20.82	20.80
WTI Midland	21.30	21.40	21.35
WTS	20.12	20.13	20.13
LLS	21.14	21.20	21.17
HLS	20.90	20.97	20.94
Wyo. Sweet	21.37	21.45	21.41
P-Plus WTI	2.32	2.34	2.33
Eugene Island	20.19	20.26	20.23

	PLATT's		
Spot Crude Price Assessments			
	($/bbl)		
	August 1996		
	Low	High	Average
WTI (Sep)	21.60	21.64	21.62
WTI(Oct)	21.07	21.14	21.11
WTI Midland	21.62	21.69	21.66
WTS	20.26	20.33	20.30
LLS	21.70	21.76	21.73
HLS	21.57	21.64	21.61
Wyo. Sweet	21.53	21.61	21.57
P-Plus WTI	2.15	2.18	2.17
Eugene Island	20.40	20.47	20.44

	PLATT's		
Spot Crude Price Assessments			
	($/bbl)		
	September 1996		
	Low	High	Average
WTI (Oct)	23.44	23.48	23.46
WTI(Nov)	22.91	22.96	22.93
WTI Midland	23.50	23.55	23.52
WTS	22.21	22.26	22.24
LLS	23.65	23.70	23.68
HLS	23.51	23.57	23.54
Wyo. Sweet	23.37	23.45	23.41
P-Plus WTI	2.21	2.23	2.22
Eugene Island	22.30	22.36	22.33

	PLATT's		
Spot Crude Price Assessments			
	($/bbl)		
	April 1996		
	Low	High	Average
WTI (May)	23.39	23.42	23.40
WTI(June)	21.28	21.35	21.31
WTI Midland	23.19	23.25	23.22
WTS	22.41	22.47	22.44
LLS	23.02	23.08	23.05
HLS	22.78	22.84	22.81
Wyo. Sweet	22.89	22.97	22.93
P-Plus WTI	3.94	3.98	3.96
Eugene Island	22.24	22.30	22.27

	PLATT's		
Spot Crude Price Assessments			
	($/bbl)		
	Mary 1996		
	Low	High	Average
WTI (June)	21.49	21.52	21.50
WTI(July)	20.35	20.41	20.38
WTI Midland	21.30	21.35	21.33
WTS	20.33	20.39	20.36
LLS	21.18	21.29	21.24
HLS	21.06	21.12	21.09
Wyo. Sweet	20.99	21.07	21.03
P-Plus WTI	2.87	2.90	2.88
Eugene Island	20.16	20.23	20.19

	PLATT's		
Spot Crude Price Assessments			
	($/bbl)		
	June 1996		
	Low	High	Average
WTI (July)	20.37	20.40	20.39
WTI(Aug)	19.61	19.68	19.65
WTI Midland	20.19	20.25	20.22
WTS	19.03	19.10	19.06
LLS	19.96	20.02	19.99
HLS	19.66	19.73	19.70
Wyo. Sweet	19.99	20.05	20.02
P-Plus WTI	2.40	2.42	2.41
Eugene Island	19.01	19.08	19.04

	PLATT's		
Spot Crude Price Assessments			
	($/bbl)		
	January 1996		
	Low	High	Average
WTI (Feb)	19.13	19.17	19.15
WTI(Mar)	18.61	18.67	18.64
WTI Midland	19.13	19.19	19.16
WTS	18.21	18.27	18.24
LLS	19.84	19.90	19.87
HLS	19.41	19.48	19.45
Wyo. Sweet	18.76	18.82	18.79
P-Plus WTI	2.12	2.15	2.14
Eugene Island	18.17	18.24	18.21

		PLATT's		
	Spot Crude Price Assessments			
		($/bbl)		
		February 1996		
		Low	High	Average
	WTI (Mar)	18.69	18.73	18.71
	WTI(Apr)	17.94	18.00	17.97
	WTI Midland	18.66	18.73	18.70
	WTS	17.86	17.93	17.90
	LLS	19.20	19.27	19.23
	HLS	18.87	18.94	18.90
	Wyo. Sweet	18.20	18.27	18.23
	P-Plus WTI	2.33	2.38	2.35
	Eugene Island	17.74	17.82	17.78

	PLATT's		
Spot Crude Price Assessments			
	($/bbl)		
	March 1996		
	Low	High	Average
WTI (Apr)	20.89	20.92	20.91
WTI(May)	19.70	19.75	19.72
WTI Midland	20.75	20.81	20.78
WTS	20.11	20.17	20.14
LLS	21.06	21.13	21.09
HLS	20.90	20.97	20.94
Wyo. Sweet	20.40	20.46	20.43
P-Plus WTI	2.87	2.92	2.89
Eugene Island	19.92	19.98	19.95