Table 18. Domestic crude oil first purchase prices

dollars per barrel

	U.S. Average		PAD District 1				PAD District 2						
Year month	U.S. Average	Less AK North Slope	Average	NY	PA	WV	Average	IL	IN	KS	KY	MI	NE
1997	17.23	17.92	19.25	18.49	18.79	17.56	18.60	19.11	18.73	18.63	17.97	18.75	18.10
1998	10.87	11.51	13.21	13.66	13.67	11.95	12.29	12.78	12.49	12.19	11.67	12.39	11.50
1999	15.56	16.38	17.36	18.65	18.49	16.46	17.27	17.37	17.31	17.08	16.68	16.63	17.21
2000	26.72	27.48	28.12	28.78	28.80	27.12	28.49	28.14	27.91	28.16	26.47	28.12	27.97
2001	21.84	22.77	23.98	24.19	24.82	22.35	23.95	23.76	23.46	23.56	22.53	22.69	23.67
2002	22.51	23.33	23.94	24.28	24.86	22.55	24.05	23.84	23.43	23.61	22.49	23.68	23.62
2003	27.56	28.47	29.12	28.91	29.60	28.06	29.24	29.10	28.38	28.68	27.21	29.18	28.63
2004	36.77	37.63	39.08	39.40	39.48	38.38	39.40	38.74	38.18	39.18	36.82	39.14	38.42
2005	50.28	51.02	53.84	54.64	54.57	53.75	53.33	51.20	51.02	53.41	49.45	53.67	52.38
2006	59.69	60.22	63.99	63.51	64.02	63.07	60.48	59.70	59.31	60.74	58.33	60.89	57.77
2007	66.52	67.04	69.00	69.46	70.00	67.27	67.16	65.66	65.47	66.85	63.60	66.87	62.78
2008	94.04	94.72	96.60	W	96.76	95.07	92.51	93.48	91.92	92.08	90.87	95.75	87.99
2009	56.35	56.65	56.56	W	56.96	55.77	55.00	55.47	55.65	54.41	55.24	56.39	50.93
2010	74.71	75.04	71.74	W	69.80	70.74	72.45	73.18	72.82	72.43	70.63	74.91	69.65
2011	95.73	95.35	90.77	W	87.16	86.56	89.38	88.73	88.15	88.52	86.00	92.40	85.48
2012	94.52	94.11	91.19	W	88.41	87.16	86.29	88.74	88.62	87.85	87.02	90.91	84.95
2013	95.99	96.00	92.45	W	89.84	91.26	91.64	92.94	93.04	91.85	91.17	96.50	87.44
2014	87.39	87.45	82.20	W	80.07	82.46	85.01	87.66	87.88	86.80	86.61	89.46	82.82
2015	44.39	44.58	37.65	W	38.98	33.72	42.44	43.97	44.51	43.16	45.38	45.38	40.10
2016	38.29	38.64	34.88	W	38.50	31.11	37.62	38.85	38.97	37.87	39.95	43.07	36.22
2017	48.05	48.23	44.96	W	45.93	43.34	47.39	47.02	46.76	45.95	47.33	51.51	44.33
2018	61.40	61.35	59.41	W	59.52	57.30	61.15	61.24	60.98	60.45	61.84	65.51	58.61
2019	55.59	55.48	51.49	W	51.70	49.17	53.24	53.68	53.50	52.58	53.60	56.32	50.50
2020													
January	56.55	56.55	50.01	W	49.82	49.15	54.23	55.74	55.94	53.68	54.12	56.54	51.24
February	49.66	49.75	43.16	W	43.23	42.15	47.03	51.94	53.46	47.66	48.98	49.40	44.16
March	31.01	30.79	23.42	W	23.42	22.45	28.21	27.30	27.13	26.48	26.55	28.07	24.22
April	15.18	15.38	10.34	W	11.07	9.38	12.72	16.22	16.29	14.40	16.64	15.73	11.81
May	18.02	17.83	17.75	W	20.22	16.43	19.08	25.65	24.92	22.80	24.33	27.89	20.50
June	33.81	34.26	25.01	W	31.63	22.52	34.80	35.02	34.78	33.51	34.32	37.55	31.58
July	37.44	37.88	30.10	W	32.47	29.49	36.96	37.39	37.25	36.38	36.07	39.93	34.28
August	39.37	39.61	31.15	W	34.42	30.43	38.14	38.91	38.65	37.89	37.52	41.57	35.92
September	36.82	37.10	28.42	W	30.65	27.12	35.64	36.34	36.18	35.34	35.04	38.83	33.41
October	36.39	36.74	29.37	W	30.68	28.35	35.39	36.16	35.96	35.12	34.78	35.77	32.98
November	38.25	38.53	30.13	W	32.48	28.89	37.34	38.04	37.81	36.99	36.55	40.33	34.81
December	43.92	44.15	36.09	W	38.06	35.02	43.63	43.94	43.72	42.87	42.50	45.89	40.68
2020	36.86	37.05	30.93	W	32.44	29.82	36.06	38.05	38.18	36.29	36.96	39.40	34.39
2021													
January	R49.47	R49.67	42.24	W	43.48	41.56	R47.19	48.58	48.27	47.56	47.06	50.95	45.56
February	R56.44	R56.76	R49.22	W	50.23	R48.91	R54.16	55.86	55.65	54.95	R54.35	57.96	52.69
March	R60.43	R60.70	53.66	W	54.11	52.78	R58.20	59.27	59.13	58.48	R57.27	61.47	56.27
April	59.87	60.10	54.00	W	54.25	53.32	R58.20	58.30	R58.09	57.55	R56.27	61.07	55.40
May	62.80	63.04	57.37	W	57.70	56.73	61.21	R61.77	R61.57	60.90	R59.71	65.27	58.80
June	R68.58	R68.93	64.19	W	64.23	63.87	67.31	68.04	67.72	67.28	R65.08	70.33	65.14
July	70.12	70.37	65.09	W	65.79	64.28	68.66	69.43	69.33	68.80	66.75	72.18	66.47
August	R65.68	R65.89	60.34	W	61.05	59.57	R64.40	64.46	64.58	63.86	61.61	67.24	61.65
September	R69.09	R69.25	64.13	W	64.79	63.42	67.77	68.00	67.86	67.53	65.31	70.80	65.23
October	78.51	78.70	74.02	W	74.43	73.33	R76.98	77.65	77.23	77.18	75.05	81.09	75.06
November	76.45	76.68	71.42	W	71.65	R70.66	R74.88	74.68	75.02	74.25	72.67	78.16	72.34
December	R70.56	R70.73	64.66	W	64.86	64.00	R68.62	68.36	68.68	67.83	66.38	71.18	65.83
2021	R65.84	R66.08	59.68	W	60.17	R59.03	R64.02	R64.66	65.15	64.01	R61.94	67.37	61.89
2022													
January	80.33	80.60	76.19	W	75.97	76.00	79.03	79.18	78.97	78.79	77.53	82.39	77.04
February	89.41	89.71	84.99	W	85.01	84.51	R88.18	88.23	88.15	87.84	86.33	87.66	85.88
March	107.12	107.44	101.85	W	102.15	101.04	105.91	105.25	104.95	105.37	103.22	104.40	103.23

See footnotes at end of table.

Table 18. Domestic crude oil first purchase prices (cont.)

dollars per barrel

	PAD District 2 (cont.)				PAD District 3							
Year month	ND	OH	OK	SD	Average	AL	AR	LA	MS	NM	TX	Federal Offshore Gulf
1997	17.63	17.77	19.05	17.80	18.69	18.58	17.58	19.22	16.94	19.02	18.66	18.63
1998	11.39	12.20	12.73	12.29	12.19	12.08	11.10	12.59	10.33	12.36	12.28	12.03
1999	16.70	16.41	17.77	16.86	17.07	16.71	15.89	17.73	15.42	17.46	17.29	16.66
2000	28.19	27.49	29.08	28.18	28.22	27.63	26.98	29.03	26.23	28.80	28.60	27.59
2001	23.55	22.55	24.68	23.89	23.43	23.18	21.82	24.51	21.13	23.72	23.41	23.29
2002	24.15	22.61	24.49	23.96	23.74	23.39	21.50	24.84	22.11	24.11	23.77	23.49
2003	29.27	28.18	29.72	28.94	29.08	28.97	26.57	30.52	27.46	29.52	29.13	28.72
2004	39.30	38.27	39.95	38.40	38.41	38.79	36.67	40.48	37.03	39.25	38.79	37.07
2005	52.38	53.47	54.46	50.65	51.96	53.26	50.86	54.05	49.58	52.84	52.61	49.78
2006	56.69	62.89	63.11	51.85	61.49	63.16	58.67	64.23	59.35	61.74	61.31	60.80
2007	65.30	68.09	69.31	62.78	68.37	71.10	64.25	71.63	68.65	68.94	68.30	67.40
2008	88.68	96.43	96.15	87.42	97.64	96.71	90.91	100.89	94.60	96.23	96.85	99.10
2009	53.75	56.35	56.56	50.75	57.77	55.25	53.07	59.18	58.29	57.08	57.40	58.22
2010	70.26	73.68	75.18	69.04	76.57	75.54	71.01	78.25	76.41	75.64	76.23	77.06
2011	88.74	90.79	90.94	87.08	96.79	105.99	87.61	106.20	100.43	90.93	91.99	105.65
2012	84.06	92.87	89.97	83.10	96.11	104.81	89.39	105.97	100.80	88.01	92.50	105.95
2013	90.22	94.89	94.25	89.28	97.53	103.10	92.98	105.18	100.44	92.13	95.80	103.29
2014	82.89	83.95	89.25	82.78	88.43	89.73	85.23	94.13	90.81	83.44	87.02	93.33
2015	41.42	38.40	44.96	42.73	45.61	44.55	43.04	48.43	46.81	44.40	44.95	47.67
2016	36.51	37.04	39.51	36.39	39.19	38.53	37.21	41.08	39.18	39.18	39.35	38.63
2017	47.04	46.14	48.41	45.60	48.50	48.34	44.60	50.37	48.06	47.90	48.57	48.46
2018	60.27	60.61	62.95	59.55	61.04	64.93	58.69	66.65	64.39	56.06	59.91	65.97
2019	52.60	52.30	54.60	50.91	55.85	57.73	51.40	59.47	57.65	53.01	55.04	59.46
2020												
January	53.65	51.07	55.78	50.88	57.12	56.23	52.23	59.04	56.07	56.55	57.25	57.03
February	46.18	44.01	48.60	43.81	50.57	49.17	45.05	51.70	49.68	49.44	49.88	53.16
March	28.64	24.30	28.14	23.66	31.77	28.68	24.67	31.15	28.75	29.83	30.34	37.10
April	11.76	12.44	14.28	10.05	15.95	12.59	12.74	16.12	14.14	15.32	14.75	19.62
May	18.03	21.17	19.96	10.31	16.95	18.03	22.15	20.97	20.80	17.24	16.92	16.60
June	35.98	31.29	33.77	33.96	34.04	34.52	32.59	36.55	36.08	33.98	34.90	31.49
July	36.80	33.43	37.87	34.80	38.11	36.19	35.46	39.15	37.76	37.69	38.37	37.54
August	37.66	35.52	39.51	36.11	40.06	38.23	36.80	40.66	39.95	39.95	39.98	40.56
September	35.36	33.12	36.68	33.13	37.56	35.48	34.54	38.50	37.18	37.31	37.09	39.27
October	35.02	33.45	36.62	33.30	37.15	35.15	34.23	37.81	36.70	37.14	36.97	37.94
November	36.98	34.75	38.45	35.17	38.83	36.79	36.16	39.51	39.04	38.68	38.77	39.11
December	43.57	40.66	44.27	40.66	44.23	42.46	41.60	45.35	44.45	44.35	44.64	43.02
2020	35.63	33.36	37.05	32.72	37.31	36.19	35.16	38.91	37.76	36.86	37.17	37.96
2021												
January	R46.14	45.39	49.40	45.76	50.20	47.99	45.56	R50.67	49.48	49.89	50.41	49.87
February	R53.10	52.47	56.58	52.90	57.32	55.29	53.01	58.36	56.60	R57.05	57.80	56.39
March	R57.17	56.64	60.18	57.08	61.24	59.20	56.62	R61.68	60.72	R61.49	61.30	60.99
April	R57.71	R55.99	59.49	56.62	R60.54	58.61	55.46	R61.23	59.90	R60.34	60.36	61.25
May	R60.51	59.31	62.72	59.50	R63.41	61.61	58.92	R64.07	62.70	R63.42	63.48	63.27
June	R66.52	65.73	69.01	65.71	R69.29	67.73	65.27	R70.17	68.75	R69.65	69.49	68.53
July	R67.79	67.18	70.37	67.58	70.80	69.67	66.70	R71.49	69.98	R71.12	70.78	70.71
August	R63.79	R62.14	65.91	63.57	66.24	64.05	61.64	R66.36	64.48	R66.40	66.02	67.01
September	R66.96	65.93	69.58	67.07	R69.58	67.66	65.05	R69.96	68.18	R70.10	R69.86	67.57
October	R75.77	75.61	79.31	76.88	79.06	77.65	74.99	R79.90	78.28	79.97	79.79	75.79
November	R74.14	72.62	76.69	74.36	77.21	74.80	72.04	R77.23	75.26	R77.31	77.43	76.57
December	R67.85	65.97	70.62	68.05	R71.33	67.95	65.53	70.69	68.73	R71.23	71.32	71.64
2021	R63.12	61.39	66.02	62.88	66.54	64.58	62.00	R66.49	65.10	R66.92	66.86	65.43
2022												
January	78.19	77.12	80.93	77.98	81.02	79.55	76.74	81.83	80.19	81.81	81.84	77.79
February	R87.60	85.93	89.84	87.69	90.19	88.77	86.04	91.37	89.31	91.24	91.05	86.55
March	105.14	103.26	107.87	105.28	107.76	107.01	103.32	109.42	107.50	109.21	108.86	102.81

See footnotes at end of table.

Table 18. Domestic crude oil first purchase prices (cont.)

dollars per barrel

	PAD District 4					PAD District 5				
Year month	Average	CO	MT	UT	WY	Average	AK North Slope	AK Other	CA	Federal Offshore CA
1997	17.80	19.03	17.00	18.57	17.41	15.06	14.84	17.43	15.78	12.97
1998	11.38	12.56	11.28	12.52	10.70	8.80	8.47	11.55	9.55	6.99
1999	16.79	17.37	16.54	17.69	16.47	13.10	12.46	17.44	14.08	11.78
2000	27.60	28.85	27.82	28.53	26.89	24.16	23.62	28.23	24.82	23.32
2001	22.73	24.82	23.16	24.09	21.55	19.03	18.18	23.30	20.11	18.38
2002	23.01	25.29	22.76	23.87	21.96	20.39	19.37	24.47	21.87	19.03
2003	28.09	30.71	28.66	28.88	26.63	24.97	23.78	28.48	26.43	24.25
2004	37.34	40.38	38.53	39.35	35.10	33.69	33.03	38.76	34.47	32.23
2005	50.65	55.34	52.66	53.98	45.63	47.03	47.05	54.19	47.08	43.48
2006	57.38	63.80	56.69	59.70	53.25	57.03	56.86	64.10	57.34	53.37
2007	62.54	67.04	64.64	62.48	58.34	64.24	63.69	69.60	65.07	59.39
2008	88.23	90.80	89.96	86.58	86.07	90.16	90.10	95.04	90.47	85.68
2009	52.16	52.33	52.96	50.22	52.30	55.23	54.41	W	56.11	53.59
2010	69.72	72.75	70.24	68.09	68.10	73.29	72.33	W	74.51	69.80
2011	85.64	88.26	88.61	82.53	83.45	100.39	98.79	W	102.50	96.01
2012	82.91	85.78	82.98	82.73	80.70	101.33	98.70	W	104.10	97.04
2013	87.16	90.10	88.73	84.79	85.30	99.08	95.79	W	102.53	91.40
2014	80.92	82.48	80.54	79.04	80.54	89.30	86.41	W	92.14	80.55
2015	40.58	40.51	40.38	40.69	40.64	43.58	41.11	W	45.63	37.62
2016	36.68	37.81	35.40	36.92	35.98	35.68	33.13	W	37.96	W
2017	45.94	46.41	44.89	44.24	46.63	47.44	45.21	W	49.54	W
2018	59.05	59.87	58.03	56.85	59.35	65.03	62.21	W	68.12	W
2019	50.72	50.89	50.26	48.32	51.53	59.94	57.55	W	62.98	W
2020										
January	51.01	51.78	49.99	49.02	51.07	59.20	56.49	W	63.03	W
February	43.82	44.04	42.45	44.19	43.74	50.50	48.24	W	53.68	W
March	24.62	23.95	23.69	29.17	24.11	33.21	34.68	W	31.47	W
April	11.19	9.53	9.95	18.69	10.79	15.33	12.29	W	19.50	W
May	15.11	9.96	16.52	21.93	20.46	23.77	20.52	W	27.94	W
June	32.16	30.77	33.91	31.48	33.75	32.08	26.24	-	38.39	W
July	34.90	36.04	33.81	33.89	35.03	35.05	31.07	-	40.37	W
August	36.93	37.99	35.57	37.49	36.45	38.35	35.80	-	41.65	W
September	34.15	35.31	32.85	35.58	33.37	35.25	31.90	-	39.16	W
October	34.43	35.33	32.68	35.32	34.06	34.29	30.82	W	38.77	W
November	36.26	37.16	34.62	36.93	35.96	36.98	34.69	-	40.93	W
December	41.90	42.91	40.21	41.96	41.82	43.44	40.64	-	47.61	W
2020	33.33	31.40	33.21	34.91	34.34	36.65	33.98	W	40.21	W
2021										
January	46.97	R47.82	R45.11	47.76	R46.67	49.10	46.69	-	52.85	W
February	R53.50	R54.71	R52.25	R53.08	R53.53	55.48	52.37	-	60.28	W
March	R57.07	R58.08	R56.51	56.25	R57.23	59.34	56.52	-	63.87	W
April	R56.52	R56.90	R56.95	R54.73	R57.06	58.92	56.04	-	62.95	W
May	R60.05	R60.62	R59.65	R57.82	R60.84	61.93	59.16	-	66.26	W
June	R65.71	66.83	R65.32	R63.08	R66.58	66.78	63.73	-	71.54	W
July	R67.01	67.39	R66.52	R64.32	R68.27	68.60	65.90	-	72.21	W
August	R62.80	63.02	R62.59	R60.71	63.79	64.73	62.24	-	68.08	W
September	R66.39	66.93	R66.06	R63.12	R67.87	68.93	66.69	-	72.14	W
October	R76.52	77.97	R76.19	R70.89	R78.07	77.84	75.69	-	81.21	W
November	R73.89	74.95	R74.09	R68.63	75.61	74.53	73.03	-	77.01	W
December	R67.12	68.17	67.31	R62.60	68.41	69.36	68.01	-	71.55	W
2021	R63.61	R65.94	R62.38	R60.60	R64.18	64.63	62.20	-	68.33	W
2022										
January	77.86	79.36	77.74	73.69	78.89	78.34	76.33	-	81.62	W
February	R86.18	88.26	87.40	78.92	R88.31	86.93	84.94	-	90.18	W
March	104.17	105.16	104.74	99.44	105.90	105.62	102.50	-	111.02	W

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

Notes: - In November 2018, a new crude stream was added and a selected crude stream was deleted for North Dakota. In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - The actual domestic average price represents the average price at the lease (or wellhead) at which domestic crude oil is purchased. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2021 are final.

Sources: U.S. Energy Information Administration Form EIA-182, Domestic Crude Oil First Purchase Report.