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	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	49.47	49.67	42.24	W	43.48	41.56	47.19	48.58	48.27	47.56	47.06	50.95	45.56
February	56.44	56.76	49.22	W	50.23	48.91	54.16	55.86	55.65	54.95	54.35	57.96	52.69
March	60.43	60.70	53.66	W	54.11	52.78	58.20	59.27	59.13	58.48	57.27	61.47	56.27
April	59.87	60.10	54.00	W	54.25	53.32	58.20	58.30	58.09	57.55	56.27	61.07	55.40
May	62.80	63.04	57.37	W	57.70	56.73	61.21	61.77	61.57	60.90	59.71	65.27	58.80
June	68.58	68.93	64.19	W	64.23	63.87	67.31	68.04	67.72	67.28	65.08	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	65.68	65.89	60.34	W	61.05	59.57	64.40	64.46	64.58	63.86	61.61	67.24	61.65
September	69.09	69.25	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	76.98	77.65	77.23	77.18	75.05	81.09	75.06
November	76.45	76.68	71.42	W	71.65	70.66	74.88	74.68	75.02	74.25	72.67	78.16	72.34
December	70.56	70.73	64.66	W	64.86	64.00	68.62	68.36	68.68	67.83	66.38	71.18	65.83
2021	65.84	66.08	59.68	W	60.17	59.03	64.02	64.66	65.15	64.01	61.94	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	88.18	88.23	88.15	87.84	86.33	87.66	85.88
March	107.07	107.40	101.85	W	102.15	101.04	105.87	105.25	104.95	105.37	103.22	104.00	103.23
April	103.32	103.56	95.44	W	95.53	94.49	100.72	98.69	98.92	98.80	96.49	97.23	96.65
May	108.29	108.43	103.36	W	103.38	102.66	106.46	106.70	106.35	106.42	104.46	104.81	104.02
June	113.77	113.86	108.17	W	108.03	107.83	112.18	110.77	110.63	110.71	108.66	110.23	108.96
July	100.84	100.84	93.48	W	93.93	92.67	98.37	97.12	97.44	96.47	95.42	95.31	94.67
August	93.76	93.73	85.47	W	85.59	84.66	90.84	88.20	88.57	88.44	86.36	87.36	86.65
September	84.62	84.41	77.66	W	77.74	77.04	81.47	80.73	80.77	80.46	78.80	79.79	78.36
October	86.61	86.41	80.44	W	80.66	79.87	84.34	83.50	83.47	83.06	81.43	82.39	81.24
November	84.43	84.24	77.44	W	77.66	76.83	82.08	81.10	81.10	80.70	78.87	79.81	78.82
December	76.45	76.19	69.81	W	69.91	69.16	73.59	73.66	73.75	73.12	71.46	72.42	71.02
2022	93.97	93.99	87.82	W	88.43	86.87	92.02	91.32	91.11	91.15	89.50	89.98	89.20
2023													
January	75.71	75.65	70.06	W	70.46	69.46	74.38	75.32	75.13	74.62	72.98	73.05	72.31

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	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	46.14	45.39	49.40	45.76	50.20	47.99	45.56	50.67	49.48	49.89	50.41	49.87
February	53.10	52.47	56.58	52.90	57.32	55.29	53.01	58.36	56.60	57.05	57.80	56.39
March	57.17	56.64	60.18	57.08	61.24	59.20	56.62	61.68	60.72	61.49	61.30	60.99
April	57.71	55.99	59.49	56.62	60.54	58.61	55.46	61.23	59.90	60.34	60.36	61.25
May	60.51	59.31	62.72	59.50	63.41	61.61	58.92	64.07	62.70	63.42	63.48	63.27
June	66.52	65.73	69.01	65.71	69.29	67.73	65.27	70.17	68.75	69.65	69.49	68.53
July	67.79	67.18	70.37	67.58	70.80	69.67	66.70	71.49	69.98	71.12	70.78	70.71
August	63.79	62.14	65.91	63.57	66.24	64.05	61.64	66.36	64.48	66.40	66.02	67.01
September	66.96	65.93	69.58	67.07	69.58	67.66	65.05	69.96	68.18	70.10	69.86	67.57
October	75.77	75.61	79.31	76.88	79.06	77.65	74.99	79.90	78.28	79.97	79.79	75.79
November	74.14	72.62	76.69	74.36	77.21	74.80	72.04	77.23	75.26	77.31	77.43	76.57
December	67.85	65.97	70.62	68.05	71.33	67.95	65.53	70.69	68.73	71.23	71.32	71.64
2021	63.12	61.39	66.02	62.88	66.54	64.58	62.00	66.49	65.10	66.92	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	87.60	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	107.84	105.28	107.77	107.01	103.32	109.42	107.49	109.20	108.88	102.81
April	100.42	96.07	102.49	99.34	104.26	101.89	96.41	104.20	102.24	104.37	104.22	104.48
May	105.64	103.89	108.38	106.04	108.95	106.99	104.15	109.61	107.93	109.73	109.37	106.82
June	111.86	108.43	113.85	111.79	114.39	112.78	108.24	115.18	112.94	114.91	115.09	111.67
July	98.01	94.64	100.26	97.36	101.51	98.10	94.32	101.06	98.48	101.77	101.58	101.28
August	90.86	86.13	92.39	90.47	94.50	91.36	84.16	93.84	91.59	94.75	94.52	94.46
September	81.27	78.69	82.65	80.44	85.05	81.98	78.09	84.69	83.05	84.87	84.88	86.01
October	84.43	81.28	85.12	82.72	86.86	84.02	80.95	87.00	85.26	87.22	87.18	85.55
November	82.09	77.95	83.21	81.13	84.70	82.21	78.91	85.25	83.18	85.23	85.00	83.26
December	72.98	70.40	75.23	72.72	76.78	75.21	71.01	77.80	75.49	76.82	76.41	78.07
2022	91.50	88.55	93.82	91.65	94.49	92.36	88.62	95.24	92.96	94.48	94.92	93.12
2023												
January	73.71	72.23	75.89	73.60	75.97	73.08	72.74	76.80	75.39	76.52	76.52	73.73

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	33.33	31.40	33.21	34.91	34.34	36.65	33.98	W	40.21	W
2021										
January	46.97	47.82	45.11	47.76	46.67	49.10	46.69	-	52.85	W
February	53.50	54.71	52.25	53.08	53.53	55.48	52.37	-	60.28	W
March	57.07	58.08	56.51	56.25	57.23	59.34	56.52	-	63.87	W
April	56.52	56.90	56.95	54.73	57.06	58.92	56.04	-	62.95	W
May	60.05	60.62	59.65	57.82	60.84	61.93	59.16	-	66.26	W
June	65.71	66.83	65.32	63.08	66.58	66.78	63.73	-	71.54	W
July	67.01	67.39	66.52	64.32	68.27	68.60	65.90	-	72.21	W
August	62.80	63.02	62.59	60.71	63.79	64.73	62.24	-	68.08	W
September	66.39	66.93	66.06	63.12	67.87	68.93	66.69	-	72.14	W
October	76.52	77.97	76.19	70.89	78.07	77.84	75.69	-	81.21	W
November	73.89	74.95	74.09	68.63	75.61	74.53	73.03	-	77.01	W
December	67.12	68.17	67.31	62.60	68.41	69.36	68.01	-	71.55	W
2021	63.61	65.94	62.38	60.60	64.18	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	86.18	88.26	87.40	78.92	88.31	86.93	84.94	-	90.18	W
March	102.72	105.16	104.64	93.07	106.05	105.62	102.50	-	111.02	W
April	96.95	98.52	99.32	87.63	100.38	102.10	99.47	-	106.07	W
May	103.67	105.51	105.47	94.62	106.54	107.80	106.20	-	110.44	W
June	109.20	110.72	111.36	99.42	112.65	113.24	112.26	-	114.91	W
July	94.71	96.56	96.18	85.40	97.72	101.64	100.77	-	103.04	W
August	86.92	88.87	88.95	77.80	90.16	95.00	94.32	-	96.04	W
September	79.02	81.29	80.05	71.53	81.20	87.92	87.92	-	87.95	W
October	82.00	84.63	82.99	74.25	84.13	89.76	89.74	-	89.84	W
November	80.06	82.87	81.25	71.95	82.34	87.46	87.35	-	87.70	W
December	72.47	74.91	72.74	65.45	74.84	79.07	80.54	-	76.61	W
2022	89.23	91.84	90.58	80.82	91.53	94.66	93.55	-	96.51	W
2023										
January	73.41	75.30	73.86	67.99	74.47	76.46	76.62	-	76.20	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.

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