Table 1. Crude oil prices

dollars per barrel

	Year month	Domestic first purchase prices	Average F.O.B.(a) cost	Average landed cost of	Refiner acquisition cost of crude oil		
1988 average 10.87 10.76 11.88 13.18 12.04 1999 average 26.72 26.27 27.53 29.11 27.70 2000 average 26.72 26.27 27.53 29.11 27.70 2000 average 21.84 20.46 21.82 24.33 22.00 20.20 20					Domestic	Imported	Composite
1999 average	1997 average	17.23	16.94	18.11	19.61	18.53	19.04
2000 average	1998 average	10.87	10.76	11.84	13.18	12.04	12.52
2001 average	1999 average	15.56	16.47	17.23	17.90	17.26	17.51
2002 average 22.51 22.63 23.91 24.65 23.71 2004 average 36.77 33.75 36.07 38.97 35.90 2005 average 50.28 47.60 49.29 52.94 48.86 2005 average 59.69 57.03 59.11 62.62 59.02 2006 average 66.52 66.36 67.97 69.65 67.04 2008 average 94.04 90.32 93.33 98.47 92.77 2008 average 56.35 57.78 60.23 59.49 59.17 2010 average 74.71 74.19 76.50 78.01 75.86 2011 average 94.52 99.78 101.00 100.72 101.03 2012 average 94.52 99.78 101.00 100.72 101.09 2013 average 87.39 85.65 88.16 94.05 89.56 2014 average 87.39 85.65 88.16 94.05 89.56 2015 average 34.29 41.91 45.88 49.94 46.38 2016 average 38.29 36.37 38.55 42.41 38.75 2016 average 36.86 33.66 36.42 41.23 37.41 2018 average 61.40 56.31 58.89 67.05 60.35 2019 average 35.59 54.27 56.00 60.31 57.94 2010 average 36.86 33.66 36.42 41.23 37.41 2010 average 36.86 33.68 36.42 41.23 37.41 2010 average 36.86 36.86 36.42 41.23 37.41 2010 average 36.86 36.86 36.42 41.23 37.41 2010 average 36.86 36.86 36.82 47.71 39.85 2010 average 36.86 36.86 36.82 47.83 2010 average 36.86 36.86 36.86 36.82 2010 average 36.86 36.86 36.82 37.71 2010 avera	2000 average	26.72	26.27	27.53	29.11	27.70	28.26
2003 average	2001 average	21.84	20.46	21.82	24.33	22.00	22.95
2004 surange 36.77 33.75 36.07 38.97 35.90 2005 average 50.28 47.60 49.29 52.94 48.86 2006 average 59.69 57.03 59.11 62.62 59.02 2007 average 66.52 66.36 67.97 69.65 67.04 2008 average 94.04 90.32 93.33 98.47 92.77 2010 average 74.71 74.19 76.50 78.01 75.86 2011 average 94.71 74.19 76.50 78.01 75.86 2012 average 94.52 99.78 101.00 100.71 102.63 2013 average 94.52 99.78 101.00 100.72 101.09 2013 average 94.52 99.78 101.00 100.72 101.09 2013 average 95.53 96.56 96.99 102.91 99.11 2014 average 87.39 85.55 88.16 94.05 89.56 2015 average 44.39 44.91 45.38 49.94 46.38 2016 average 48.05 54.58 48.50 52.05 49.41 2018 average 48.05 54.58 48.50 52.05 49.12 2018 average 48.05 54.58 48.50 52.05 49.12 2019 average 36.86 33.66 36.42 41.23 37.41 2020 average 36.86 33.66 36.42 41.23 37.41 2021 average 65.84 62.04 65.05 69.07 65.85 2022 average 65.84 62.04 65.05 69.07 2021 average 65.84 66.10 66.25 67.95 2022 average 76.05 76.92 2021 average 76.05 76.92 2022 average 76.05 76.92 2023 average 76.05 76.92 2024 average 76.05 76.92 2024 average 76.05 76.92 2025 76.92 2026 76.92 2027 76.92 2028 76.92 2028 76.92 2029 76.92 2020 76.92 2020 76.92 2020 76.92 2020 76.92 2020 76.92 2020 76.92 2020 76.92 2020 76.92 2020 76.92 2020 76.92 2020 76.92	2002 average	22.51	22.63	23.91	24.65	23.71	24.10
2005 average 59.28	2003 average	27.56	25.86	27.69	29.82	27.71	28.53
2006 average 59.69 57.03 59.11 62.62 59.02 2007 average 66.52 66.36 67.97 69.65 67.04 2008 average 94.04 90.32 93.33 98.47 92.77 2010 average 74.71 74.19 76.50 78.01 75.86 2011 average 95.73 101.66 102.92 100.71 102.63 2012 average 94.52 99.78 101.00 100.72 101.09 2013 average 95.99 96.56 69.99 102.91 981.11 2014 average 87.39 85.65 88.16 94.05 89.56 2015 average 44.39 44.19 45.38 49.94 46.38 2016 average 44.89 44.19 45.38 49.94 46.38 2016 average 48.05 45.58 48.50 52.05 49.12 2018 average 61.40 56.31 58.89 67.05 60.95 2019 average 65.84 62.04 65.05 69.07 65.85 2022 January 80.33 72.91 76.36 82.52 76.92 2021 average 65.84 62.04 65.05 69.07 65.85 2022 January 89.41 86.22 87.71 91.85 87.73 March 107.07 99.71 101.61 108.62 104.39 April 103.34 98.86 101.52 106.74 100.70 May 108.29 103.80 105.62 111.45 108.71 June 113.77 106.95 109.42 115.90 112.06 July 100.84 92.18 96.10 104.82 99.67 August 93.76 83.06 88.55 98.11 92.21 September 84.62 76.17 82.01 88.51 83.30 Doctober 86.61 75.10 62.81 67.22 79.18 70.23 Petember 84.62 76.17 82.01 88.51 83.30 Doctober 86.61 75.10 76.85 75.92 79.31 Doctober 86.61 75.10 78.87 90.25 84.26 November 76.45 64.87 69.23 80.02 79.89 Doctober 86.61 75.10 62.81 67.72 79.18 70.23 Petember 76.45 64.87 69.23 80.02 79.89 Doctober 86.61 75.10 68.95 77.15 68.95 Doctober 87.95 68.95 77.15 88.95 89.62 77.52 69.63 Doctober 86.64 75.10 78.87 90.25 84.26 November 76.45 66.95 77.17 83.10 90.75 84.26 November 76.45 66.95 77.17 83.10 90.75 84.26 November 77.45 66.33 73.38 82.10 76.39 Doctober 86.65 76.04 79.99 88.66 83.30 November 77.45 66.33 73.	2004 average	36.77	33.75	36.07	38.97	35.90	36.98
2007 average 96.65 67.04 2008 average 94.04 90.32 93.33 98.47 92.77 2009 average 56.35 57.78 60.23 59.49 59.17 2010 average 74.71 74.19 76.50 78.61 75.86 2011 average 95.73 101.66 102.92 100.71 102.63 2012 average 94.52 99.78 101.00 100.72 101.09 2013 average 95.99 96.56 96.99 102.91 98.11 2014 average 87.39 85.65 88.16 94.05 89.56 2015 average 44.39 41.91 45.38 49.94 46.38 2016 average 88.29 36.37 88.56 24.21 38.75 2018 average 61.40 56.31 58.89 67.05 60.95 2018 average 61.40 56.31 58.89 67.05 69.91 2018 average 65.84 62.04 65.05 60.07	2005 average	50.28	47.60	49.29	52.94	48.86	50.24
2008 average 94.04 90.32 93.33 98.47 92.77 2009 average 56.35 57.78 60.23 59.49 59.17 2010 average 74.71 74.19 76.50 78.01 75.86 2011 average 95.73 101.66 102.92 100.71 101.09 2013 average 95.99 96.56 96.99 102.01 98.11 2013 average 43.99 45.56 88.16 94.05 89.56 2015 average 44.39 41.91 45.38 49.94 46.38 2016 average 48.05 45.58 48.56 42.41 38.75 2017 average 48.05 45.58 48.56 42.41 38.75 2017 average 48.05 45.58 48.56 42.41 38.75 2017 average 55.59 54.27 56.60 60.31 57.94 2019 average 55.59 44.27 56.60 60.31 57.94 2019 average 55.59 <	2006 average	59.69	57.03	59.11	62.62	59.02	60.24
2009 average 56.35 57.78 60.23 59.49 59.17 2010 average 74.71 74.19 76.50 78.61 75.86 2011 average 95.73 101.66 102.92 100.71 102.63 2012 average 95.93 99.56 99.99 102.91 38.11 2013 average 87.39 88.56 88.16 94.05 88.56 2015 average 44.39 41.91 45.38 49.94 46.38 2015 average 48.05 45.58 48.50 52.05 49.12 2016 average 38.29 36.37 38.56 42.41 38.75 2017 average 48.05 45.58 48.50 52.05 49.12 2018 average 51.59 54.27 56.60 60.31 57.94 2019 average 36.86 33.66 36.42 41.23 37.41 2019 average 55.99 54.27 56.60 60.31 57.94 2018 average 55.86 <	2007 average	66.52	66.36	67.97	69.65	67.04	67.94
2010 average 95.73 101.66 102.92 100.71 102.63	2008 average	94.04	90.32	93.33	98.47	92.77	94.74
2011 average 94.52 99.78 101.06 102.92 100.71 102.63 2012 average 94.52 99.78 101.00 10.72 101.09 2013 average 95.99 96.56 96.99 102.91 98.11 2014 average 87.39 88.65 88.16 94.05 89.56 2015 average 44.39 41.91 45.38 49.94 46.38 2016 average 38.29 36.37 38.56 42.41 38.75 2017 average 48.05 45.58 48.50 52.05 49.12 2018 average 61.40 56.31 58.89 67.05 60.95 2019 average 55.59 54.27 56.60 60.31 57.94 2020 average 65.84 62.04 65.05 69.07 65.85 2021 average 65.84 62.04 65.05 69.07 65.85 2022 average 65.84 62.04 65.05 69.07 65.85 2022 average 89.33 72.91 76.36 82.52 76.92 February 89.41 86.22 87.71 91.85 87.73 April 103.34 98.86 101.52 106.74 102.70 May 108.29 103.80 105.62 111.45 108.71 June 113.77 106.95 109.42 115.90 112.06 July 100.84 92.18 96.10 104.82 99.67 August 93.76 83.06 88.55 98.11 92.21 September 84.62 76.17 82.01 88.51 83.30 October 86.61 75.10 78.87 90.25 84.26 November 84.43 68.85 75.02 75.92 79.31 December 76.45 64.87 66.23 80.20 70.89 2022 average 93.97 85.98 89.62 97.45 91.83 2023 30.00 30.98 2024 30.00 30.96 30.96 30.90 30.00 30.99 30.90 30.90 30.00 30.90 30.90 30.00 30.90 30.90 30.00 30.90 30.90 30.00 30.90 30.90 30.00 30.90 30.90 30.00 3	2009 average	56.35	57.78	60.23	59.49	59.17	59.29
2012 average 94.52 99.78 101.00 100.72 101.09 2013 average 95.99 96.56 96.99 102.91 89.11 2014 average 87.39 88.65 88.16 94.05 89.56 2015 average 44.39 44.93 44.93 44.93 44.93 44.93 44.93 44.94 46.38 2016 average 48.05 45.58 45.50 52.05 49.12 2017 average 61.40 56.31 58.89 67.05 60.95 2018 average 36.86 33.66 36.42 41.23 37.41 2021 average 65.84 62.04 65.05 69.07 65.85 2022 202	2010 average	74.71	74.19	76.50	78.01	75.86	76.69
2013 average 95.99 96.56 96.99 102.91 98.11 2014 average 87.39 85.65 88.16 44.05 89.55 2015 average 44.39 41.91 45.38 49.94 46.38 2016 average 38.29 36.37 38.56 42.41 38.75 2017 average 48.05 45.58 48.50 52.05 49.12 2018 average 61.40 56.31 58.89 67.05 60.95 2019 average 55.59 54.27 56.60 60.31 57.94 2020 average 36.86 33.66 36.42 41.23 37.41 2020 average 36.86 33.66 36.42 41.23 37.41 2021 average 65.84 62.04 65.05 69.07 65.85 2022 Secondary 80.33 72.91 76.36 82.52 76.92 February 89.41 86.22 87.71 91.85 87.73 March 107.07 99.71 101.61 108.62 104.39 April 103.4 98.86 101.52 106.74 102.70 May 108.29 103.80 105.62 111.45 108.71 Illure 113.77 106.95 109.42 115.90 112.06 Illy 100.84 92.18 96.10 104.82 99.67 August 93.76 83.06 88.55 88.11 92.21 September 84.62 76.17 82.01 88.51 83.30 October 86.61 75.10 78.87 90.25 84.26 November 84.43 68.85 75.02 87.92 79.31 December 76.45 64.87 69.23 89.62 70.89 2022 average 93.97 85.98 89.62 97.45 91.83 2023 September 76.45 64.87 69.23 80.20 70.89 2022 average 93.97 85.98 89.62 97.45 91.83 2023 September 76.45 64.87 69.23 80.20 70.89 2022 average 93.97 85.98 89.62 97.45 91.83 2023 September 76.45 64.87 69.23 80.20 70.89 2024 average 76.45 64.87 69.23 80.20 70.89 2025 average 93.97 85.98 89.62 97.45 91.83 2026 September 76.45 64.87 69.23 80.20 70.89 2027 average 93.97 85.98 89.62 97.45 91.83 2028 September 76.45 64.87 69.23 80.20 70.89 2029 average 76.10 86.95 77.15 80.51 74.83 2021 September 76.45 69.85 65.40 87.33 69.52 2022 average 76.10 86.95 77.13 78.52 77.41 74.83 2023 September 77.45 69.93 77.38 82.10 76.93 2024 Sept	2011 average	95.73	101.66	102.92	100.71	102.63	101.87
2014 average	2012 average	94.52	99.78	101.00	100.72	101.09	100.93
2015 average 44.39 41.91 45.38 49.94 46.38 2016 average 38.29 36.37 38.56 42.41 38.75 2017 average 48.05 45.58 48.50 52.05 49.12 2018 average 51.40 56.31 58.89 67.05 60.95 2019 average 55.59 54.27 56.60 60.31 57.94 2020 average 36.86 33.66 36.42 41.23 37.41 2021 average 55.84 62.04 65.05 69.07 65.85 2022	2013 average	95.99	96.56	96.99	102.91	98.11	100.49
2016 average	2014 average	87.39	85.65	88.16	94.05	89.56	92.02
2017 average	2015 average	44.39	41.91	45.38	49.94	46.38	48.39
2018 average 61.40 56.31 58.89 67.05 60.95 2019 average 55.59 54.27 56.60 60.31 57.94 2020 average 36.86 33.66 36.42 41.23 37.41 2021 average 65.84 62.04 65.05 69.07 65.85 2022 average 80.83 72.91 76.36 82.52 76.92 76.	2016 average	38.29	36.37	38.56	42.41	38.75	40.66
2019 average 55.59 54.27 56.60 60.31 57.94 2020 average 36.86 33.66 36.42 41.23 37.41 2021 average 65.84 62.04 65.05 69.07 65.85 2022 2022 January 80.33 72.91 76.36 82.52 76.92 76.92 February 89.41 86.22 87.71 91.85 87.73 March 107.07 99.71 101.61 108.62 104.39 April 103.34 98.86 101.52 106.74 102.70 May 108.29 103.80 105.62 111.45 108.71 June 113.77 106.95 109.42 115.90 112.06 July 100.84 92.18 96.10 104.82 99.67 August 93.76 83.06 88.55 98.11 92.21 20.21 August 93.76 83.06 88.55 98.11 92.21 20.21 August 93.76 84.62 76.17 <td>2017 average</td> <td>48.05</td> <td>45.58</td> <td>48.50</td> <td>52.05</td> <td>49.12</td> <td>50.68</td>	2017 average	48.05	45.58	48.50	52.05	49.12	50.68
2020 average 36.86 33.66 36.42 41.23 37.41 2021 average 65.84 62.04 65.05 69.07 65.85 2022 2022 January 80.33 72.91 76.36 82.52 76.92 February 89.41 86.22 87.71 91.85 87.73 March 107.07 99.71 101.61 108.62 104.39 April 103.34 98.86 101.52 106.74 102.70 May 108.29 103.80 105.62 111.45 108.71 June 113.77 106.95 109.42 115.90 112.06 July 100.84 92.18 96.10 104.82 99.67 August 93.76 83.06 88.55 98.11 92.21 September 84.62 76.17 82.01 88.51 83.30 October 86.61 75.10 78.87 90.25 84.26 Nowember 76.45 <td>2018 average</td> <td>61.40</td> <td>56.31</td> <td>58.89</td> <td>67.05</td> <td>60.95</td> <td>64.38</td>	2018 average	61.40	56.31	58.89	67.05	60.95	64.38
2021 average 65.84 62.04 65.05 69.07 65.85	2019 average	55.59	54.27	56.60	60.31	57.94	59.38
Description Section	2020 average	36.86	33.66	36.42	41.23	37.41	39.75
January 80.33 72.91 76.36 82.52 76.92 February 89.41 86.22 87.71 91.85 87.73 March 107.07 99.71 101.61 108.62 104.39 April 103.34 98.86 101.52 106.74 102.70 May 108.29 103.80 105.62 111.45 108.71 June 113.77 106.95 109.42 115.90 112.06 July 100.84 92.18 96.10 104.82 99.67 August 93.76 83.06 88.55 98.11 92.21 September 84.62 76.17 82.01 88.51 83.30 October 86.61 75.10 78.87 90.25 84.26 November 84.43 68.85 75.02 87.92 79.31 December 76.45 64.87 69.23 80.20 70.89 2022 average 93.97 85.98 89.62 97.45 91.83 2023 2024 2024 2024 2024 2024 2024 January 75.71 62.81 67.22 79.18 70.23 February 74.32 60.58 65.40 78.33 69.52 April 77.22 68.95 71.15 80.51 74.83 May 70.14 63.60 68.56 74.18 69.51 June 68.58 63.69 69.14 72.52 69.63 July 74.05 69.71 73.52 77.41 74.83 August 79.78 75.82 78.56 82.22 81.02 September 87.96 79.77 83.10 90.76 87.17 October 84.65 76.04 79.90 88.68 83.30 December 77.45 69.33 73.38 82.10 76.39 December 77.40 78.60 78.71 79.70 74.43 December 77.45 69.33 73.38 82.10 76.39 December 77.45 69.33 73.38 82.10 76.39 December 77.45 69.33 73.38 82.10 76.39	2021 average	65.84	62.04	65.05	69.07	65.85	67.83
January 80.33 72.91 76.36 82.52 76.92 February 89.41 86.22 87.71 91.85 87.73 March 107.07 99.71 101.61 108.62 104.99 April 103.34 98.86 101.52 106.74 102.70 May 108.29 103.80 105.62 111.45 108.71 June 113.77 106.95 109.42 115.90 112.06 July 100.84 92.18 96.10 104.82 99.67 August 93.76 83.06 88.55 98.11 92.21 September 84.62 76.17 82.01 88.51 83.30 October 86.61 75.10 78.87 90.25 84.26 November 84.43 66.85 75.02 87.92 79.31 December 76.45 64.87 69.23 80.20 70.89 2022 average 93.97 85.98 89.62 97.45 91.83 2022 average 93.97 85.98 89.62 97.45 January 75.71 62.81 67.22 79.18 70.23 February 74.32 60.58 65.40 78.33 69.52 March 72.09 62.79 66.32 75.82 68.45 April 77.22 68.95 71.15 80.51 74.83 May 70.14 63.60 68.56 74.18 69.51 June 68.58 63.69 69.14 77.52 69.63 July 74.05 69.71 73.52 77.41 74.83 May 70.14 63.60 68.56 74.18 69.51 July 74.05 69.71 73.52 77.41 74.83 August 79.78 75.82 79.77 83.10 90.76 87.17 October 84.65 76.04 79.90 88.68 83.30 December 77.45 69.33 73.38 82.21 80.02 September 87.96 79.77 83.10 90.76 87.17 October 84.65 76.04 79.90 88.68 83.30 December 77.45 69.33 73.38 82.10 76.39 December 77.45 69.33 73.88 December 77.45 69.33 73.8	2022						
March 107.07 99.71 101.61 108.62 104.39 April 103.34 98.86 101.52 106.74 102.70 May 108.29 103.80 105.62 111.45 108.71 June 113.77 106.95 109.42 115.90 112.06 July 100.84 92.18 96.10 104.82 99.67 August 93.76 83.06 88.55 98.11 92.21 September 84.62 76.17 82.01 88.51 33.30 October 86.61 75.10 78.87 90.25 84.26 November 84.43 68.85 75.02 87.92 79.31 December 76.45 64.87 69.23 80.20 70.89 2022 average 93.97 85.98 89.62 97.45 91.83 2023 90.26 87.45 64.87 69.23 80.20 70.89 2024 93.00 93.75 85.98	January	80.33	72.91	76.36	82.52	76.92	80.26
April 103.34 98.86 101.52 106.74 102.70 May 108.29 103.80 105.62 111.45 108.71 June 113.77 106.95 109.42 115.90 112.06 July 100.84 92.18 96.10 104.82 99.67 August 93.76 83.06 88.55 98.11 92.21 September 84.62 76.17 82.01 88.51 33.30 October 86.61 75.10 78.87 90.25 84.26 November 84.43 68.85 75.02 87.92 79.31 December 76.45 64.87 69.23 80.20 70.89 2022 average 93.97 85.98 89.62 97.45 91.83 2023 90.25 84.26 80.20 70.89 2024 average 93.97 85.98 89.62 97.45 91.83 2025 93.97 85.98 89.62 97.45 91.83	February	89.41	86.22	87.71	91.85	87.73	90.21
May 108.29 103.80 105.62 111.45 108.71 June 113.77 106.95 109.42 115.90 112.06 July 100.84 92.18 96.10 104.82 99.67 August 93.76 83.06 88.55 98.11 92.21 September 84.62 76.17 82.01 88.51 83.30 October 86.61 75.10 78.87 90.25 84.26 November 84.43 68.85 75.02 87.92 79.31 December 76.45 64.87 69.23 80.20 70.89 2022 average 93.97 85.98 89.62 97.45 91.83 2023 1anuary 75.71 62.81 67.22 79.18 70.23 February 74.32 60.58 65.40 78.33 69.52 March 72.09 62.79 66.32 75.82 68.45 April 77.72 68.95 71.15	March	107.07	99.71	101.61	108.62	104.39	106.98
June 113.77 106.95 109.42 115.90 112.06 July 100.84 92.18 96.10 104.82 99.67 August 93.76 83.06 88.55 98.11 92.21 September 84.62 76.17 82.01 88.51 83.30 October 86.61 75.10 78.87 90.25 84.26 November 84.43 68.85 75.02 87.92 79.31 December 76.45 64.87 69.23 80.20 70.89 2022 average 93.97 85.98 89.62 97.45 91.83 2023 80.20 70.89 2023 80.20 70.89 2024 87.91 62.81 67.22 79.18 70.23 February 75.71 62.81 67.22 79.18 70.23 February 74.32 60.58 65.40 78.33 69.52 March 72.09 62.79 66.32 75.82	April	103.34	98.86	101.52	106.74	102.70	105.22
July 100.84 92.18 96.10 104.82 99.67 August 93.76 83.06 88.55 98.11 92.21 September 84.62 76.17 82.01 88.51 83.30 October 86.61 75.10 78.87 90.25 84.26 November 84.43 68.85 75.02 87.92 79.31 December 76.45 64.87 69.23 80.20 70.89 2022 average 93.97 85.98 89.62 97.45 91.83 2023 January 75.71 62.81 67.22 79.18 70.23 February 74.32 60.58 65.40 78.33 69.52 March 72.09 62.79 66.32 75.82 68.45 April 77.22 68.95 71.15 80.51 74.83 May 70.14 63.60 68.56 74.18 69.51 July 74.05 69.71	May	108.29	103.80	105.62	111.45	108.71	110.43
August 93.76 83.06 88.55 98.11 92.21 September 84.62 76.17 82.01 88.51 83.30 October 86.61 75.10 78.87 90.25 84.26 November 84.43 68.85 75.02 87.92 79.31 December 76.45 64.87 69.23 80.20 70.89 2022 average 93.97 85.98 89.62 97.45 91.83 2023 2024 January 75.71 62.81 67.22 79.18 70.23 February 74.32 60.58 65.40 78.33 69.52 March 72.09 62.79 66.32 75.82 68.45 April 77.22 68.95 71.15 80.51 74.83 May 70.14 63.60 68.56 74.18 69.51 June 68.58 63.69 69.14 72.52 69.63 July 74.05 69.71 73.52 77.41 74.83 August 79.78 75.82 78.56 82.22 81.02 September 87.96 79.77 83.10 90.76 </td <td>June</td> <td>113.77</td> <td>106.95</td> <td>109.42</td> <td>115.90</td> <td>112.06</td> <td>114.44</td>	June	113.77	106.95	109.42	115.90	112.06	114.44
September 84.62 76.17 82.01 88.51 83.30 October 86.61 75.10 78.87 90.25 84.26 November 84.43 68.85 75.02 87.92 79.31 December 76.45 64.87 69.23 80.20 70.89 2022 average 93.97 85.98 89.62 97.45 91.83 2023 97.45 91.83 91.83 91.83 2024 97.45 91.83 91.83 2025 80.20 70.89 91.83 2028 97.45 91.83 91.83 2028 97.45 91.83 91.83 2029 80.20 97.45 91.83 2028 97.45 91.83 90.25 302 79.74 85.98 89.62 97.45 91.83 2023 79.78 62.81 67.22 79.18 70.23 69.52 March 72.09 62.79 66.32	July	100.84	92.18	96.10	104.82	99.67	102.82
October 86.61 75.10 78.87 90.25 84.26 November 84.43 68.85 75.02 87.92 79.31 December 76.45 64.87 69.23 80.20 70.89 2022 average 93.97 85.98 89.62 97.45 91.83 2023 30.97 85.98 89.62 97.45 91.83 2023 30.97 85.98 89.62 97.45 91.83 2024 30.97 85.98 89.62 97.45 91.83 2024 30.97 85.98 89.62 97.45 91.83 2024 30.97 85.98 89.62 97.45 91.83 2024 30.97 85.98 89.62 97.18 70.23 70.23 70.23 70.23 70.23 70.23 70.23 70.23 70.23 70.23 70.23 70.23 70.23 70.83 69.52 70.83 69.52 70.83 69.52 70.82 68.45 70.	August	93.76	83.06	88.55	98.11	92.21	95.80
November December 84.43 68.85 75.02 87.92 79.31 Pecember 2022 average 93.97 85.98 89.62 97.45 91.83 2023 2024 93.97 85.98 89.62 97.45 91.83 2024 <td>September</td> <td>84.62</td> <td>76.17</td> <td>82.01</td> <td>88.51</td> <td>83.30</td> <td>86.57</td>	September	84.62	76.17	82.01	88.51	83.30	86.57
December 76.45 64.87 69.23 80.20 70.89 2022 average 93.97 85.98 89.62 97.45 91.83 2023 January 75.71 62.81 67.22 79.18 70.23 February 74.32 60.58 65.40 78.33 69.52 March 72.09 62.79 66.32 75.82 68.45 April 77.22 68.95 71.15 80.51 74.83 May 70.14 63.60 68.56 74.18 69.51 June 68.58 63.69 69.14 72.52 69.63 July 74.05 69.71 73.52 77.41 74.83 August 79.78 75.82 78.56 82.22 81.02 September 87.96 79.77 83.10 90.76 87.17 October 84.65 76.04 79.90 88.68 83.30 November 77.45 69.33 73.38 <td>October</td> <td></td> <td>75.10</td> <td>78.87</td> <td>90.25</td> <td>84.26</td> <td>88.02</td>	October		75.10	78.87	90.25	84.26	88.02
2022 average 93.97 85.98 89.62 97.45 91.83 2023 January 75.71 62.81 67.22 79.18 70.23 February 74.32 60.58 65.40 78.33 69.52 March 72.09 62.79 66.32 75.82 68.45 April 77.22 68.95 71.15 80.51 74.83 May 70.14 63.60 68.56 74.18 69.51 June 68.58 63.69 69.14 72.52 69.63 July 74.05 69.71 73.52 77.41 74.83 August 79.78 75.82 78.56 82.22 81.02 September 87.96 79.77 83.10 90.76 87.17 October 84.65 76.04 79.90 88.68 83.30 November 77.45 69.33 73.38 82.10 76.39 December 71.00 R60.13 R65.95 75.31 68.09 2023 average 76.10 R67.65 R71.74 79.70 74.43 2024 January 72.26 R62.21 R65.25 R75.89 R69.37 <td>November</td> <td>84.43</td> <td>68.85</td> <td>75.02</td> <td>87.92</td> <td>79.31</td> <td>84.57</td>	November	84.43	68.85	75.02	87.92	79.31	84.57
2023 January 75.71 62.81 67.22 79.18 70.23 February 74.32 60.58 65.40 78.33 69.52 March 72.09 62.79 66.32 75.82 68.45 April 77.22 68.95 71.15 80.51 74.83 May 70.14 63.60 68.56 74.18 69.51 June 68.58 63.69 69.14 72.52 69.63 July 74.05 69.71 73.52 77.41 74.83 August 79.78 75.82 78.56 82.22 81.02 September 87.96 79.77 83.10 90.76 87.17 October 84.65 76.04 79.90 88.68 83.30 November 77.45 69.33 73.38 82.10 76.39 December 71.00 R60.13 R65.95 75.31 68.09 2023 average 76.10 R67.65 R71.74 79.70 74.43 2024 January 72.26 R62.21 R65.25 R75.89 R69.37	December	76.45	64.87	69.23	80.20	70.89	76.56
January 75.71 62.81 67.22 79.18 70.23 February 74.32 60.58 65.40 78.33 69.52 March 72.09 62.79 66.32 75.82 68.45 April 77.22 68.95 71.15 80.51 74.83 May 70.14 63.60 68.56 74.18 69.51 June 68.58 63.69 69.14 72.52 69.63 July 74.05 69.71 73.52 77.41 74.83 August 79.78 75.82 78.56 82.22 81.02 September 87.96 79.77 83.10 90.76 87.17 October 84.65 76.04 79.90 88.68 83.30 November 77.45 69.33 73.38 82.10 76.39 December 71.00 R60.13 R65.95 75.31 68.09 2023 average 76.10 R67.65 R71.74 79.70 74.43 2024 January 72.26 R62.21 R65.25 R75.89 R69.37	2022 average	93.97	85.98	89.62	97.45	91.83	95.29
January 75.71 62.81 67.22 79.18 70.23 February 74.32 60.58 65.40 78.33 69.52 March 72.09 62.79 66.32 75.82 68.45 April 77.22 68.95 71.15 80.51 74.83 May 70.14 63.60 68.56 74.18 69.51 June 68.58 63.69 69.14 72.52 69.63 July 74.05 69.71 73.52 77.41 74.83 August 79.78 75.82 78.56 82.22 81.02 September 87.96 79.77 83.10 90.76 87.17 October 84.65 76.04 79.90 88.68 83.30 November 77.45 69.33 73.38 82.10 76.39 December 71.00 R60.13 R65.95 75.31 68.09 2023 average 76.10 R67.65 R71.74 79.70 74.43 2024 January 72.26 R62.21 R65.25 R75.89 R69.37	2023						
March 72.09 62.79 66.32 75.82 68.45 April 77.22 68.95 71.15 80.51 74.83 May 70.14 63.60 68.56 74.18 69.51 June 68.58 63.69 69.14 72.52 69.63 July 74.05 69.71 73.52 77.41 74.83 August 79.78 75.82 78.56 82.22 81.02 September 87.96 79.77 83.10 90.76 87.17 October 84.65 76.04 79.90 88.68 83.30 November 77.45 69.33 73.38 82.10 76.39 December 71.00 R60.13 R65.95 75.31 68.09 2023 average 76.10 R67.65 R71.74 79.70 74.43 2024 January 72.26 R62.21 R65.25 R75.89 R69.37		75.71	62.81	67.22	79.18	70.23	75.63
March 72.09 62.79 66.32 75.82 68.45 April 77.22 68.95 71.15 80.51 74.83 May 70.14 63.60 68.56 74.18 69.51 June 68.58 63.69 69.14 72.52 69.63 July 74.05 69.71 73.52 77.41 74.83 August 79.78 75.82 78.56 82.22 81.02 September 87.96 79.77 83.10 90.76 87.17 October 84.65 76.04 79.90 88.68 83.30 November 77.45 69.33 73.38 82.10 76.39 December 71.00 R60.13 R65.95 75.31 68.09 2023 average 76.10 R67.65 R71.74 79.70 74.43 2024 January 72.26 R62.21 R65.25 R75.89 R69.37		74.32	60.58	65.40	78.33	69.52	74.80
May 70.14 63.60 68.56 74.18 69.51 June 68.58 63.69 69.14 72.52 69.63 July 74.05 69.71 73.52 77.41 74.83 August 79.78 75.82 78.56 82.22 81.02 September 87.96 79.77 83.10 90.76 87.17 October 84.65 76.04 79.90 88.68 83.30 November 77.45 69.33 73.38 82.10 76.39 December 71.00 R60.13 R65.95 75.31 68.09 2023 average 76.10 R67.65 R71.74 79.70 74.43 2024 January 72.26 R62.21 R65.25 R75.89 R69.37	March			66.32	75.82	68.45	72.96
May 70.14 63.60 68.56 74.18 69.51 June 68.58 63.69 69.14 72.52 69.63 July 74.05 69.71 73.52 77.41 74.83 August 79.78 75.82 78.56 82.22 81.02 September 87.96 79.77 83.10 90.76 87.17 October 84.65 76.04 79.90 88.68 83.30 November 77.45 69.33 73.38 82.10 76.39 December 71.00 R60.13 R65.95 75.31 68.09 2023 average 76.10 R67.65 R71.74 79.70 74.43 2024 January 72.26 R62.21 R65.25 R75.89 R69.37							78.38
June 68.58 63.69 69.14 72.52 69.63 July 74.05 69.71 73.52 77.41 74.83 August 79.78 75.82 78.56 82.22 81.02 September 87.96 79.77 83.10 90.76 87.17 October 84.65 76.04 79.90 88.68 83.30 November 77.45 69.33 73.38 82.10 76.39 December 71.00 R60.13 R65.95 75.31 68.09 2023 average 76.10 R67.65 R71.74 79.70 74.43 2024 January 72.26 R62.21 R65.25 R75.89 R69.37							72.35
July 74.05 69.71 73.52 77.41 74.83 August 79.78 75.82 78.56 82.22 81.02 September 87.96 79.77 83.10 90.76 87.17 October 84.65 76.04 79.90 88.68 83.30 November 77.45 69.33 73.38 82.10 76.39 December 71.00 R60.13 R65.95 75.31 68.09 2023 average 76.10 R67.65 R71.74 79.70 74.43 2024 January 72.26 R62.21 R65.25 R75.89 R69.37							71.43
August 79.78 75.82 78.56 82.22 81.02 September 87.96 79.77 83.10 90.76 87.17 October 84.65 76.04 79.90 88.68 83.30 November 77.45 69.33 73.38 82.10 76.39 December 71.00 R60.13 R65.95 75.31 68.09 2023 average 76.10 R67.65 R71.74 79.70 74.43 2024 January 72.26 R62.21 R65.25 R75.89 R69.37							76.41
September 87.96 79.77 83.10 90.76 87.17 October 84.65 76.04 79.90 88.68 83.30 November 77.45 69.33 73.38 82.10 76.39 December 71.00 R60.13 R65.95 75.31 68.09 2023 average 76.10 R67.65 R71.74 79.70 74.43 2024 January 72.26 R62.21 R65.25 R75.89 R69.37					82.22	81.02	81.76
October 84.65 76.04 79.90 88.68 83.30 November 77.45 69.33 73.38 82.10 76.39 December 71.00 R60.13 R65.95 75.31 68.09 2023 average 76.10 R67.65 R71.74 79.70 74.43 2024 January 72.26 R62.21 R65.25 R75.89 R69.37							89.33
November 77.45 69.33 73.38 82.10 76.39 December 71.00 R60.13 R65.95 75.31 68.09 2023 average 76.10 R67.65 R71.74 79.70 74.43 2024 January 72.26 R62.21 R65.25 R75.89 R69.37							86.63
December 71.00 R60.13 R65.95 75.31 68.09 2023 average 76.10 R67.65 R71.74 79.70 74.43 2024 January 72.26 R62.21 R65.25 R75.89 R69.37							79.69
2023 average 76.10 R67.65 R71.74 79.70 74.43 2024 January 72.26 R62.21 R65.25 R75.89 R69.37							72.34
2024 January 72.26 R62.21 R65.25 R75.89 R69.37							77.63
January 72.26 R62.21 R65.25 R75.89 R69.37	•						
		72 26	R62 21	R65.25	R75 89	R69 37	R73.28
							R76.23
March[c] NA NA NA E82.03 E76.74							E80.03

NA = Not available.

E = Estimated data.

R = Revised data.

[[]a] Free on Board. See Glossary.

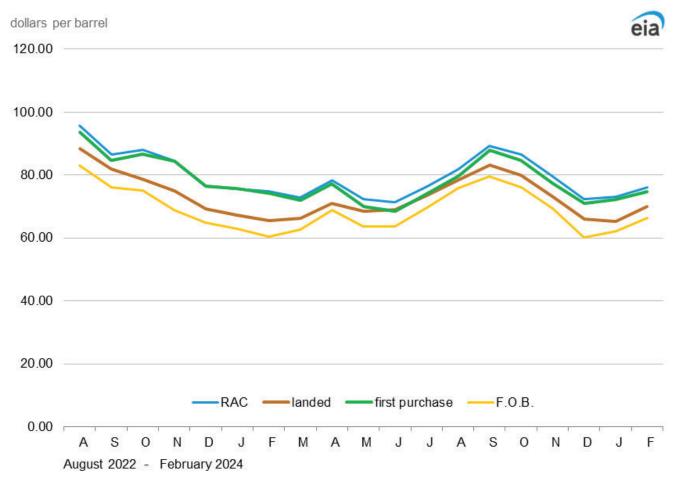
[[]b] Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section.

[[]c] Data are initial estimates calculated using regression models based on past and present values, spot prices, and other internally computed data. For an explanation of estimation methodology, see the

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. - Values for Domestic First Purchase Price and Refiner Acquisition Cost for the current two months, and for average F.O.B. and average landed costs, for the current three months are preliminary. Values shown for previous months may be revised. Data through 2022 are final.

Data source: Domestic first purchase prices -- See source from Table 18. Crude oil imports costs -- See Sources from Table 21. Refiner acquisition costs -- U.S. Energy Information Administration, Form EIA-14, Refiners' Monthly Cost Report.

Figure 1. Crude oil prices



Data source: U.S. Energy Information Administration, Form EIA-182, *Domestic Crude Oil First Purchase Report*; Form EIA-856, *Monthly Foreign Crude Oil Acquisition Report*; and Form EIA-14, *Refiners' Monthly Cost Report*. Note: RAC stands for refiner acquisition cost.