

Iowa Pipeline Diesel Tracking 2019 - 2024

<u>Date</u>	<u>City</u>	<u>Location</u>	<u>Cloud Point - F</u>	<u>CFPP - F</u>	<u>Flash- F</u>	<u>Moisture PPM</u>	<u>Sulfur</u>	<u>Bio%</u>	<u>rticulate mμ</u>	<u>DRA ppm</u>	<u>Product</u>
1/2/2019	Des Moines	Magellan	12	7	144	23			3.5		
1/2/2019	Des Moines	Magellan	-60	-60	135	22			1.3		#1 Diesel
1/7/2019	Waterloo	Magellan	12	7	145.4	18			0.4		
1/7/2019	Waterloo	Magellan	-38	-56	141.8	22			2.8		#1 Diesel
1/7/2019	Peosta	BP	-8	-8	154.4	20			0		
1/7/2019	Dubuque	Magellan	10	7	141.8	25			0.4		
1/7/2019	Duncombe	Growmark	9	0	147.2	13			1.6		
1/7/2019	Ottumwa	Buckeye	-8	-6	159.8	31			2.4		
1/7/2019	Clear Lake	Magellan	12	9	141.8	7			0		
1/7/2019	Clear Lake	Magellan	-35	-38	138.2	9			1.7		#1 Diesel
1/7/2019	Clear Lake	Magellan	7	7	167	16			0		Prem Diesel
1/7/2019	Montrose	Sinclair	14	10	140.9	38			18.4		
1/7/2019	Milford	Magellan	12	9	140	17			0.8		
1/7/2019	Milford	NuStar	12	12	166.1	12			0.4		
1/7/2019	Rock Rapids	NuStar	12	9	125	21			1.2		
1/7/2019	Rock Rapids	NuStar	12	10	164.3	9			0		Prem diesel
1/7/2019	Le Mars	NuStar	16	9	140	20			1.2	7.0	
1/8/2019	Des Moines	Magellan	9	7	147.2	24			0		
1/8/2019	North Liberty	Buckeye	-8	-8	154.4	26			0.9		
1/8/2019	Coralville	Magellan	10	5	145.4	17			0.4		
1/8/2019	Coralville	Magellan	-58	-53	131	17			0		#1 Diesel
1/8/2019	Coralville	Magellan	12	12	168.8	55			3.3		Prem Diesel
1/8/2019	Riverdale	Magellan	10	9	143.6	27			0.4		
1/8/2019	Bettendorf	Buckeye	10	10	147.2	16			0.4		
1/8/2019	Bettendorf	US Oil	-4	-4	145.4	22			0.4		
1/8/2019	Bettendorf	US Oil	-40	-44	127.4	13			1.6		#1 Diesel
1/8/2019	Council Bluffs	Buckeye	5	3	157.1	24			1.2		
1/8/2019	Council Bluffs	Buckeye	-60	-60	122	11			0.8		#1 Diesel
1/8/2019	Council Bluffs	NuStar	12	9	140	35			5.3		
1/8/2019	Council Bluffs	NuStar	-45	-54	144.5	15			0.4		#1 Diesel
1/8/2019	Council Bluffs	NuStar	12	10	165.2	10			3.3		Prem Diesel

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1/11/2019	Sioux City	Magellan	12	7	136.4	29		0.4		
1/11/2019	Sioux City	Magellan	-76	-76	122.9	12		0		#1 Diesel
1/15/2019	Des Moines	Magellan	12	10	141.8	25		0.5		
1/22/2019	Des Moines	Magellan	10	7	147.2	15		0.8		
1/29/2019	Des Moines	Magellan	12	7	147.2	38		0	6.0	
2/4/2019	Ottumwa	Buckeye	-4	-2	142.7	22		1.6		
2/4/2019	Montrose	Sinclair	14	10	125	40		2.8		
2/4/2019	Milford	Magellan	-54	-54	136.4	20		0.4		#1 Diesel
2/4/2019	Duncombe	Growmark	9	1	143.6	31		2.8		
2/4/2019	Le Mars	NuStar	10	9	139.1	17		0.8		
2/4/2019	Rock Rapids	NuStar	12	3	143.6	18		1.6		
2/4/2019	Rock Rapids	NuStar	14	10	122	39		0.8		Prem Diesel
2/4/2019	Milford	NuStar	10	5	138.2	22		0		
2/4/2019	Milford	NuStar	12	10	166.1	19		0		Prem Diesel
2/5/2019	Des Moines	Magellan	10	7	143.6	6		2	9.0	
2/5/2019	Des Moines	Magellan	-47	-56	118.4	14		2		#1 Diesel
2/5/2019	Waterloo	Magellan	10	-9	143.6	16		1.2	11.0	
2/5/2019	Waterloo	Magellan	-47	58	136.4	11		1.2		#1 Diesel
2/6/2019	North Liberty	Buckeye	-4	-4	145.4	29		1.6		
2/6/2019	Peosta	BP	-6	-4	154.4	16		2.4	6.0	
2/6/2019	Dubuque	Magellan	12	-8	141.8	22		2.4	9.0	
2/6/2019	Clear Lake	Magellan	10	7	149	6		2		
2/6/2019	Riverdale	Magellan	12	0	141.8	20		1.6		
2/6/2019	Bettendorf	Buckeye	1-	-11	145.4	16		0		
2/6/2019	Coralville	Magellan	10	5	145.4	18		2.8	8.0	
2/6/2019	Sioux City	Magellan	14	3	143.6	26		4.8		
2/6/2019	Sioux City	Magellan	7	5	156.2	23		2.4		Prem Diesel
2/12/2019	Des Moines	Buckeye	-2	0	159.8	29		1.6		
2/12/2019	Des Moines	Phillips 66	12	3	145.4	88		2.8		
2/12/2019	Des Moines	Magellan	12	5	147.2	15		0.8		
2/18/2019	Council Bluffs	NuStar	12	10	150.8	23		1.2		

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2/19/2019	Des Moines	Magellan	12	5	147.2	15		0.8	5.0	
2/26/2019	Des Moines	Magellan	12	9	138.2	12		0.4		
3/5/2019	Des Moines	Magellan	12	9	138.2	15	4.4	0.4	11.0	
3/5/2019	Des Moines	Magellan	-53	-53	127.4	17		0		#1 Diesel
3/12/2019	Des Moines	Magellan	12	3	141.8	31		0.4		
4/22/2019	Peosta	BP	-6	-6	128	31	9.0	0.4		
4/25/2019	Magellan	Dubuque	112	9	110.3	27	4.1	0		
5/1/2019	Duncombe	Growmark	12	7	142.7	35	3.6	0		
5/7/2019	Ottumwa	Buckeye	-4	-6	165.2	61	9.0	0.8		
5/8/2019	North Liberty	Buckeye	-2	-6	161.6	42	8.8	42		
7/2/2019	Rock Rapids	NuStar	10	12	147.2	55	6.3	0	5.0	
7/7/2019	Milford	Magellan	14	14	139.1	65	6.1	1	2.0	
9/19/2019	Council Bluffs	NuStar	10	10	148.1	65	8.0	2.8		
9/19/2019	Council Bluffs	Buckeye	3	3	151.7	49	7.4	0		
10/8/2019	Des Moines	Magellan	10	10	150.8	49			4.0	
10/8/2019	Des Moines	Magellan	-58	-58	127.4	60				#1 Diesel
10/15/2019	Des Moines	Magellan	12	10	147.2	30	4.9			
10/15/2019	Des Moines	Magellan	-51	-51	127.4	41				#1 Diesel
10/22/2019	Des Moines	Magellan	12	10	135.5	40	12.1			
10/22/2019	Des Moines	Magellan	-51	-51	128.3	44				#1 Diesel
10/29/2019	Des Moines	Magellan	12	9	141.8	31	8.1			
10/29/2019	Des Moines	Magellan	-51	-51	134.6	28				#1 Diesel
10/31/2019	Dubuque	Magellan	145.4	12	10	39	8.3		4.4	
10/31/2019	Peosta	BP	156.2	0	1	31	10.4		3.8	

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11/4/2019	Clear Lake	Magellan	9	7	149	26	2.2			
11/4/2019	Clear Lake	Magellan	-51	-51	132.8	20	2.0			#1 Diesel
11/4/2019	Clear Lake	Magellan	5	3	165.2	23	2.9			Prem Diesel
11/4/2019	Duncombe	Growmark	10	-4	147.2	36	6.7			
11/4/2019	Milford	Magellan	14	7	141.8	36	7.3			
11/4/2019	Milford	Magellan	-63	-67	127.4	35	6.1			#1 Diesel
11/4/2019	Ottumwa	Buckeye	3	5	160.7	39	10.0			
11/4/2019	Le Mars	NuStar	12	10	148.1	39	6.9			
11/4/2019	Rock Rapids	NuStar	12	12	148.1	27	7.7			
11/4/2019	Montrose	Sinclair	12	9	141.8	68	4.8			
11/5/2019	Des Moines	Magellan	9	7	143.6	35	7.6			
11/5/2019	Des Moines	Magellan	-51	-51	131					#1 Diesel
11/5/2019	Waterloo	Magellan	12	10	142.7	31	8.5	5.0		
11/5/2019	Coralville	Magellan	9	7	140	37	8.4			
11/5/2019	Coralville	Magellan	12	12	149	79	6.6			Prem Diesel
11/5/2019	Bettendorf	Buckeye	12	10	132.8	34	7.3			
11/5/2019	Bettendorf	US Oil	10	10	143.6	37	8.3			
11/5/2019	Bettendorf	US Oil	-44	-45	126.5	25	6.8			#1 Diesel
11/5/2019	North Liberty	Buckeye	3	5	162.5	30	10.2			
11/5/2019	Riverdale	Magellan	10	10	140.9	39	9.5			
11/6/2019	Des Moines	Buckeye	5	7	151.7	33	6.7	6.9		
11/6/2019	Sioux City	Magellan	5	3	140	33	3.3			
11/6/2019	Sioux City	Magellan	-58	-53	130.1	26	8.7			#1 Diesel
11/6/2019	Council Bluffs	NuStar	-53	-53	125.6	38	1.9			#1 Diesel
11/6/2019	Council Bluffs	NuStar	12	12	174.2	25	8.2			Prem Diesel
11/7/2019	Council Bluffs	Buckeye	7	9	157.1	29	7.7			
11/7/2019	Council Bluffs	Buckeye	-54	-54	126.5	23	1.1			#1 Diesel
11/12/2019	Des Moines	Magellan	12	9	140	28		4.8		
11/12/2019	Des Moines	Magellan	-41	-42	130.1	17				#1 Diesel
11/19/2019	Des Moines	Magellan	12	3	142.7	59		5.0		
11/19/2019	Des Moines	Magellan	-51	-51	137.3					#1 Diesel

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11/26/2019	Des Moines	Magellan	9	5	153.5	18	7.0			
11/26/2019	Des Moines	Magellan	-51	-51	139.1	28	3.5			#1` Diesel
12/2/2019	Clear Lake	Magellan	5	-22	156.2	14				
12/2/2019	Clear Lake	Magellan	-29	-38	127.4	16				#1 Diesel
12/2/2019	Dubuque	Magellan	12	5	138.2	28	8.7			
12/2/2019	Peosta	BP	-4	-2	143.6	23				
12/2/2019	Waterloo	Magellan	14	9	140	21				
12/3/2019	Coralville	Magellan	10	5	138.2	37				
12/3/2019	Duncombe	Growmark	3	-17	136.4	28				
12/3/2019	Des Moines	Magellan	10	1	134.6	24	5.9			
12/3/2019	Des Moines	Magellan	-60	-60	128.3	23				
12/4/2019	Des Moines	Buckeye	5	5	156.2	31				
12/4/2019	Bettendorf	Buckeye	12	7	134.6	27				
12/4/2019	Bettendorf	US Oil	-51	-51	125.6	28				#1 Diesel
12/4/2019	North Liberty	Buckeye	0	0	148.1	30				
12/4/2019	Ottumwa	Buckeye	0	0	149	30				
12/10/2019	Montrose	Sinclair	10	9	132.8	29				
12/10/2019	Montrose	Sinclair	-8	-9	129.2	28				#1 Diesel
12/10/2019	Des Moines	Magellan	12	10	141.8	30		2.0		
12/10/2019	Des Moines	Magellan	-60	-71	127.4	32				#1 Diesel
12/11/2019	Sioux City	Magellan	9	7	141.8	35				
12/11/2019	Sioux City	Magellan	-8	-51	129.2	32				#1 Diesel
12/11/2019	Le Mars	NuStar	14	10	152.6	22				
12/11/2019	Council Bluffs	NuStar	12	10	149	39				
12/11/2019	Council Bluffs	NuStar	10	12	177.8	25				Prem Diesel
12/11/2019	Council Bluffs	NuStar	-53	-53	128.3	35				#1 Diesel
12/11/2019	Council Bluffs	NuStar	-54	-60	122	26				#1 Diesel
12/11/2019	Council Bluffs	Buckeye	3	3	152.6	25				
12/11/2019	Council Bluffs	Buckeye	-54	-60	122	26				#1 Diesel
12/11/2019	Milford	NuStar	12	10	145.4	36				
12/11/2019	Milford	Magellan	9	7	134.6	24				

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12/17/2019	Des Moines	Magellan	9	7	141.8	24			4.0	
12/17/2019	Des Moines	Magellan	-49	-58	133.7	23				#1 Diesel
12/23/2019	Des Moines	Magellan	9	7	140.9	24				
12/23/2019	Des Moines	Magellan	-47	-60	130.1	25				#1 Diesel
12/30/2019	Des Moines	Magellan	10	7	139.1	23				
12/30/2019	Des Moines	Magellan	-47	-49	130.1	26				#1 Diesel
1/6/2020	Des Moines	Magellan	9	7	156.2	20			6.0	
1/6/2020	Des Moines	Magellan	-47	-45	129.2	22				
1/6/2020	Ottumwa	Buckeye	-4	-4	149.9	27	11			
1/6/2020	Clear Lake	Magellan	7	7	156.2	23	4.3			
1/6/2020	Dumcombe	Growmark	7	9	152.6	12	4.2			
1/6/2020	Montrose	Sinclair	9	7	128.3	9	7	4.4		
1/7/2019	Coralville	Magellan	9	9	147.2	17	12			
1/7/2020	Waterloo	Magellan	7	3	141.8	27	8.0			
1/7/2020	North Liberty	Buckeye	-4	-6	150.8	31	10			
1/7/2020	Riverdale	Magellan	9	7	140	30	9.4			
1/7/2020	Bettendorf	US Oil	0	0	144.5	22	11			
1/7/2020	Bettendorf	Buckeye	10	7	140.9	23	8.6			
1/7/2020	Dubuque	Magellan	5	5	155.3	17	8.0			
1/7/2020	Bettendorf	US Oil	0	0	144.5	22	11			
1/8/2020	Council Bluffs	Buckeye	7	7	160.7	17	6.4			
1/8/2020	Rock Rapids	NuStar	14	10	151.7	14	6.8			
1/8/2020	Peosta	BP	-6	-6	146.3	19	10			
1/8/2020	Milford	Magellan	10	9	138.2	23				
1/8/2020	Milford	NuStar	14	10	140.9	28				
1/8/2020	Le Mars	NuStar	12	10	147.2	21			12.0	
1/8/2020	Council Bluffs	NuStar	14	10	150.8	23				
1/14/2020	Des Moines	Magellan	7	0	157.1	11	5.3			
1/14/2020	Des Moines	Magellan	-47	-47	131	18				#1 Diesel
1/21/2020	Des Moines	Magellan	7	7	157.1	11	5.2			
1/21/2020	Des Moines	Magellan	-44	-45	132.8	16	6.4			#1 Diesel

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1/28/2020	Des Moines	Magellan	7	7	163.4	37	8.8			
1/28/2020	Des Moines	Magellan	-44	-45	129.2	21	6.6			#1 Diesel
2/3/2020	Riverdale	Magellan	10	5	142.7	28				
2/3/2020	Bettendorf	US Oil	5	3	144.5	26				
2/3/2020	Bettendorf	Buckeye	10	3	140	25				
2/3/2020	Peosta	BP	-4	-4	144.5	16				
2/3/2020	Dubuque	Magellan	7	5	153.5	22				
2/3/2020	Clear Lake	Magellan	1	1	161.6	14				
2/3/2020	Duncombe	Growmark	7	0	157.1	11				
2/3/2020	Waterloo	Magellan	1	3	142.7	25				
2/3/2020	Council Bluffs	Nu Star	14	12	154.4	26				
2/4/2020	Des Moines	Magellan	7	7	162.5	11	9.4			
2/4/2020	Des Moines	Buckeye	3	5	152.7	27				
2/4/2020	North Liberty	Buckeye	10	-4	145.4	27				
2/4/2020	Coralville	Magellan	9	9	152.7	19				
2/4/2020	Ottumwa	Buckeye	-4	-2	151.7	26				
2/11/2020	Des Moines	Magellan	10	5	141.8	28			7.0	
2/18/2020	Des Moines	Magellan	10	3	143.6	24				
2/25/2020	Des Moines	Magellan	10	1	143.6	19				
3/3/2020	Des Moines	Magellan							4.0	
3/3/2020	Dubuque	Magellan							3.8	
3/3/2020	Coralville	Magellan							4.4	
3/3/2020	Peosta	BP							5.7	
3/10/2020	Des Moines	Magellan	9	7	149.9	24			5.6	
8/12/2020	Waterloo	Magellan	10	10	143.8	41				
8/12/2020	North Liberty	Buckeye	-9	-13	159.8	46				
8/12/2020	Duncombe	Growmark	5	-29	154.4	79	8.2			
8-12-20	Clear Lake	Magellan	5	5	141.8	30			2.2	
8/17/2020	Council Bluffs	Buckeye	1	0	154.4	42	8.2			

Iowa Pipeline Diesel Tracking 2019 - 2024

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8/17/2020	Riverdale	Magellan	9	9	141.8	62			3.8	
8/17/2020	Bettendorf	Buckeye	9	3	131	72			2.9	
8/17/2020	Bettendorf	US Oil	7	7	134.6	67			4.5	
8/17/2020	Ottumwa	Buckeye	-9	-11	156.2	48			5.3	
8/18/2020	Peosta	BP	-9	-11	149	16				
8/20/2020	Des Moines	Buckeye	-2	0	149	41				
8/21/2020	Sioux City	Magellan	12	9	141.8	50	14			
8/21/2020	Le Mars	NuStar	12	9	156.2	51	8.0			
8/21/2020	Milford	Magellan	12	10	141.8	54			4.6	
9/15/2020	Montrose	Sinclair	14	14	131	55			1.5	
10/20/2020	Des Moines	Magellan	10	9	140	40			2.1	
10/20/2020	Des Moines	Magellan	-60	-60	138.2	39				#1 Diesel
10/27/2020	Des Moines	Magellan	9	10	138.2	43				
10/27/2020	Des Moines	Magellan	-60	-60	138.2	36				#1 Diesel
11/2/2020	Clear Lake	Magellan	7	5	163.4	22				
11/2/2020	Clear Lake	Magellan	-56	-58	137.3	20				#1 Diesel
11/2/2020	Duncombe	Growmark	7	7	142.7	25				
11/2/2020	Waterloo	Magellan	9	9	142.7	24				
11/2/2020	Waterloo	Magellan	-53	-53	139.1	18				#1 Diesel
11/2/2020	Milford	NuStar	12	9	148.1	20				
11/2/2020	Rock Rapids	NuStar	10	9	153.5	24				
11/2/2020	Le Mars	NuStar	10	9	146.3	31				
11/2/2020	Milford	Magellan	14	10	140	35				
11/2/2020	Milford	Magellan	-65	-65	131	35				#1 Diesel
11/3/2020	Des Moines	Magellan	10	10	141.8	27				
11/3/2020	Des Moines	Magellan	-58	-60	134.6	22				#1 Diesel
11/3/2020	Ottumwa	Buckeye	-8	-6	158	31				
11/3/2020	Montrose	Sinclair	14	10	137.3	31				
11/3/2020	Montrose	Sinclair	-18	-22	130.1	34				#1 Diesel

Iowa Pipeline Diesel Tracking 2019 - 2024

<u>Date</u>	<u>City</u>	<u>Location</u>	<u>Cloud Point - F</u>	<u>CFPP - F</u>	<u>Flash- F</u>	<u>Moisture PPM</u>	<u>Sulfur</u>	<u>Particulate mμ</u>	<u>DRA ppm</u>	<u>Product</u>
11/3/2020	Sioux City	Magellan	14	9	143.6	32				
11/3/2020	Sioux City	Magellan	-67	-67	134.6	23				#1 Diesel
11/3/2020	North Liberty	Buckeye	12	-4	158	67				
11/3/2020	Coralville	Magellan	12	9	139.1	27				
11/3/2020	Council Bluffs	NuStar	12	9	151.7	27				
11/3/2020	Council Bluffs	NuStar	-49	-58	119.3	23				#1 Diesel
11/3/2020	Council Bluffs	NuStar	12	12	166.1	35				Prem Diesel
11/3/2020	Council Bluffs	Buckeye	-56	-56	120.2	27				#1 Diesel
11/4/2020	Bettendorf	U.S. Oil	9	9	136.4	47				
11/4/2020	Bettendorf	U.S. Oil	-53	-53	122	31				#1 Diesel
11/4/2020	Bettendorf	Buckeye	7	5	139.1	32				
11/4/2020	Riverdale	Magellan	10	7	142.7	31				
11/4/2020	Peosta	BP	0	0	158	25				
11/4/2020	Dubuque	Magellan	9	7	141.8	35				
11/10/2020	Des Moines	Magellan	12	10	141.8	34				
11/17/2020	Des Moines	Magellan	7	3	155.3	24				
11/24/2020	Des Moines	Magellan	5	3	156.2	37	10		3.1	
11/24/2020	Des Moines	Magellan	-56	-56	135.5	54				#1 Diesel
12/1/2020	Des Moines	Magellan	5	3	154.4	17	10		2.1	
12/1/2020	Des Moines	Magellan	-54	-54	131.9	27				#1 Diesel
12/3/2020	Des Moines	Phillips 66	10	10	142.7	27	7.9		8.6	
12/3/2020	Bettendorf	US Oil	1	0	140.9	66				
12/3/2020	Bettendorf	US Oil	-56	-56	119.3	44				#1 Diesel
12/4/2020	Des Moines	Buckeye	-2	0	147.2	30	8.8		13.3	
12/7/2020	Milford	NuStar	10	10	137.3	15				
12/7/2020	Council Bluffs	Buckeye	1	1	139.1	31				
12/7/2020	Sioux City	Magellan	12	10	136.4	20				
12/7/2020	Council Bluffs	NuStar	10	3	167	36				
12/8/2020	North Liberty	Buckeye	1	3	163.4	115				
12/8/2020	Peosta	BP	3	3	161.6	129				
12/8/2020	Le Mars	NuStar	10	10	150.8	40				

Iowa Pipeline Diesel Tracking 2019 - 2024

<u>Date</u>	<u>City</u>	<u>Location</u>	<u>Cloud Point - F</u>	<u>CFPP - F</u>	<u>Flash- F</u>	<u>Moisture PPM</u>	<u>Sulfur</u>	<u>DRA ppm</u>	<u>Product</u>
12/8/2020	Bettendorf	Buckeye	9	5	137.3	41			
12/8/2020	Riverdale	Magellan	5	5	137.3	46			
12/8/2020	Coralville	Magellan	5	3	139.1	28			
12/8/2020	Coralville	Magellan	-49	-51	139.1	28			#1 Diesel
12/8/2020	Dubuque	Magellan	9	5	139.1	33			
12/8/2020	Des Moines	Magellan	10	9	137.3	23	9.6		
12/8/2020	Des Moines	Magellan	-54	-54	136.4				#1 Diesel
12/9/2020	Montrose	Sinclair	10	10	140	49			
12/9/2020	Montrose	Sinclair	-26	-35	129.2	264			#1 Diesel
12/9/2020	Montrose	Sinclair		15.8	144.5	205		Bio 37.9 %	B-50
12/9/2020	Milrod	Magellan	12	12	140.9	22			
12/9/2020	Rock Rapids	NuStar	10	10	149.9	24			
12/10/2020	Duncombe	Growmark	7	3	141.8	62			
12/10/2020	Clear Lake	Magellan	7	5	143.6	20			
12/10/2020	Clear Lake	Magellan	-53	-53	136.4	14			#1 Diesel
12/15/2020	Des Moines	Magellan	10	1	138.2	16		EVA 0.0 ppr	1.2
12/15/2020	Des Moines	Magellan	-56	-56	136.4	15		EVA 0.0 ppr	2.8
12/22/2020	Des Moines	Magellan	10	7	140	25			
12/22/2020	Des Moines	Magellan	-54	-54	136.4	27			#1 Diesel
12/29/2020	Des Moines	Magellan	10	7	140	13			
12/29/2020	Des Moines	Magellan	-56	-56	136.4	11			#1 Diesel
1/4/2021	Coralville	Magellan	7	9	138.2	14			
1/4/2021	Bettendorf	US Oil	5	3	140	27			
1/4/2021	Peosta	BP	-6	-4	149	47			
1/4/2021	Riverdale	Magellan	9	3	139.1	26			
1/4/2021	Bettendorf	Buckeye	9	5	139.1	17			
1/4/2021	North Liberty	Buckeye	-4	-2	158	33			
1/5/2021	Duncombe	Growmark	1	1	149.9	9		EVA 0.0 ppr	5.3
1/5/2021	Milford	Magellan	18	10	140	22			
1/5/2021	Ottumwa	Buckeye	-4	-4	154.4	35			
1/5/2021	Clear Lake	Magellan	7	3	142.7	10			

Iowa Pipeline Diesel Tracking 2019 - 2024

<u>Date</u>	<u>City</u>	<u>Location</u>	<u>Cloud Point - F</u>	<u>CFPP - F</u>	<u>Flash- F</u>	<u>Moisture PPM</u>	<u>Sulfur</u>	<u>DRA ppm</u>	<u>Product</u>
1/5/2021	Montrose	Sinclair		-9	147.2	191		Bio 36.9%	B-50
1/5/2021	Montrose	Sinclair	14	12	138.2	29			
1/5/2021	Council Bluffs	Buckeye	3	3	152.6	25			
1/6/2021	Le Mars	NuStar	14	5	150.8	17			
1/6/2021	Des Moines	Buckeye	0	-2	154.4	21			
1/6/2021	Rock Rapids	NuStar	12	5	151.7	59			
1/6/2021	Milford	NuStar	12	10	146.3	33			
1/6/2021	Des Moines	Magellan	7	3	138.2	14			
1/6/2021	Des Moines	Magellan	-51	-51	140	17			#1 Diesel
1/6/2021	Des Moines	Phillips 66	14	9	147.2	16			
1/12/2021	Des Moines	Magellan	5	3	137.3	15			
1/12/2021	Des Moines	Magellan	-53	-53	139.1	20			#1 Diesel
1/19/2021	Des Moines	Magellan	7	3	139.1	14		EVA 0.0 ppr	4.7
1/19/2021	Des Moines	Magellan	-51	-51	141.8	19			#1 Diesel
1/26/2021	Des Moines	Magellan	5	3	138.2	20			
2/1/2021	Duncombe	Growmark	7	3	140	17			
2/1/2021	Clear Lake	Magellan	10	9	161.6	35			
2/1/2021	Clear Lake	Magellan	-53	-53	136.4	31			#1 Diesel
2/1/2021	North Liberty	Buckeye	0	-2	154.4	34			
2/1/2021	Waterloo	Magellan	5	3	141.8	24			
2/1/2021	Waterloo	Magellan	-53	-53	132.8	21			#1 Diesel
2/1/2021	Clear Lake	Magellan	7	3	143.6	19			
2/1/2021	Clear Lake	Magellan	-60	-60	129.2	15			#1 Diesel
2/1/2021	Sioux City	Magellan	14	12	141.8	32			
2/1/2021	Sioux City	Magellan	12	9	156.2	26			Prem Diesel
2/1/2021	Sioux City	Magellan	-51	-51	116.6	28			#1 Diesel
2/1/2021	Council Bluffs	Buckeye	0	-4	145.4	33			
2/1/2021	Council Bluffs	Buckeye	-53	-53	123.8	20			#1 Diesel
2/1/2021	Council Bluffs	NuStar	10	9	143.6	30			
2/1/2021	Council Bluffs	NuStar	14	12	163.4	19			Prem Diesel
2/1/2021	Council Bluffs	NuStar	-53	-53	140	34			#1 Diesel

Iowa Pipeline Diesel Tracking 2019 - 2024

<u>Date</u>	<u>City</u>	<u>Location</u>	<u>Cloud Point - F</u>	<u>CFPP - F</u>	<u>Flash- F</u>	<u>Moisture PPM</u>	<u>Sulfur</u>	<u>DRA ppm</u>	<u>Product</u>
2/2/2021	Peosta	BP	-4	-4	150.8	24			
2/2/2021	Dubuque	Magellan	7	5	141.8	20			
2/2/2021	Montrose	Sinclair	12	10	140	28			
2/2/2021	Montrose	Sinclair	-36	-58	131	26			#1 Diesel
2/2/2021	Montrose	Sinclair		-9	147.2	172		Bio % 36.5	B-50
2/2/2021	Ottumwa	Buckeye	-2	-2	154.4	20			
2/2/2021	Riverdale	Magellan	5	3	134.6	22			
2/2/2021	Bettendorf	US Oil	5	3	140	29			
2/2/2021	Bettendorf	US Oil	-53	-53	125.6	22			#1 Diesel
2/2/2021	Bettendorf	Buckeye	9	5	138.2	25			
2/3/2021	Rock Rapids	NuStar	12	9	129.2	22			
2/3/2021	Des Moines	Phillips 66	12	7	145.4	19			
2/3/2021	Milford	Magellan	14	9	138.2	26			
2/3/2021	Milford	Magellan	-54	-54	132.8	27			#1 Diesel
2/3/2021	Milford	NuStar	12	9	143.6	18			
2/3/2021	Milford	NuStar	12	12	152.6	16			Prem Diesel
2/3/2021	Le Mars	NuStar	12	9	141.8	20			
2/3/2021	Des Moines	Magellan	7	3	138.2	17			
2/3/2021	Des Moines	Magellan	-51	-51	134.6	22			#1 Diesel
2/3/2021	Des Moines	Buckeye	0	-2	150.8	28			
2/3/2021	Des Moines	Buckeye	-51	-51	125.6	18			#1 Diesel
2/9/2021	Des Moines	Magellan	7	3	141.8	15			
2/9/2021	Des Moines	Magellan	-51	-51	135.5	19			#1 Diesel
2/9/2021	Des Moines	Buckeye	0	-2	150.8	28			
2/16/2021	Des Moines	Magellan	9	5	140	15	7.4		
2/16/2021	Des Moines	Magellan	-51	-51	134.6	24	2.8		
2/23/2021	Des Moines	Magellan	7	5	140	17			
3/1/2021	Des Moines	Magellan	5	3	140	12			
3/1/2021	Des Moines	Magellan	-53	-53	134.6	10			#1 Diesel
3/1/2021	Ottumwa	Buckeye	3	3	154.4	24			
3/1/2021	Clear Lake	Magellan	14	1	143.6				

Iowa Pipeline Diesel Tracking 2019 - 2024

<u>Date</u>	<u>City</u>	<u>Location</u>	<u>Cloud Point - F</u>	<u>CFPP - F</u>	<u>Flash- F</u>	<u>Moisture PPM</u>	<u>Sulfur</u>	<u>DRA ppm</u>	<u>Product</u>
3/1/2012	Waterloo	Magellan	-4	-8	140.9	25		4.6	
3/1/2021	Duncombe	Growmark	7	1	144.5	16		6.4	
3/2/2021	Des Moines	Magellan	9						
3/2/2021	Montrose	Sinclair	-7	-8	145.4	267	3.2	Bio % 36.3	B-50
3/2/2021	Montrose	Sinclair	14	10	134.6	16	6.9		
3/2/2021	Riverdale	Magellan	7	3	136.4	18			
3/2/2021	Bettendorf	Buckeye	7	5	138.2	14			
3/2/2021	Magellan	Dubuque	7	5	142.7	22	7.1		
3/2/2021	Peosta	BP	1	1	150.8	30	8.5		
3/2/2021	Bettendorf	US Oil	5	5	139.1	21			
3/9/2021	Des Moines	Magellan	3	3	136.4	29	11		
3/9/2021	Des Moines	Magellan	-53	-53	134.6	10			#1 Diesel
3/16/2021	Des Moines	Magellan	5	3	148.1	17			
7/7/2021	Milford	NuStar	9	7	141.8	55			
7/7/2021	Milford	Magellan	14	14	140.9	66			
7/13/2021	Des Moines	Buckeye	0	0	141.8	41			
9/14/2021	Peosta	BP	-8	-8	161.6	31			
10/4/2021	Des Moines	Magellan	9	7	143.6	77		3.9	
10/4/2021	Des Moines	Magellan	-44	-60	136.4	55			#1 Diesel
10/12/2021	Des Moines	Phillips 66	10	7	125	40			
10/12/2021	Des Moines	Buckeye	-2	0	146.3	30			
10/12/2021	Des Moines	Magellan	7	5	145.4	54			
10/12/2021	Des Moines	Magellan	-47	-62	137.3	48			#1 Diesel
10/19/2021	Des Moines	Magellan	9	9	144.5	65			
10/19/2021	Des Moines	Magellan	-51	-58	135.5	51			#1 Diesel
10/26/2021	Des Moines	Magellan	9	5	144.5	65			
10/26/2021	Des Moines	Magellan	-51	-63	135.5	54			#1 Diesel
11/2/2021	Des Moines	Magellan	7	7	149	34		7.0	
11/2/2021	Des Moines	Magellan	-53	-53	136.4	32			#1 Diesel

Iowa Pipeline Diesel Tracking 2019 - 2024

<u>Date</u>	<u>City</u>	<u>Location</u>	<u>Cloud Point - F</u>	<u>CFPP - F</u>	<u>Flash- F</u>	<u>Moisture PPM</u>	<u>Sulfur</u>	<u>DRA ppm</u>	<u>Product</u>
11/2/2021	Des Moines	Buckeye	0	0	140	35			
11/2/2021	Des Moines	Phillips 66	12	10	145.4	25			
11/2/2021	Rock Rapids	NuStar	9	9	147.2	26			
11/2/2021	Le Mars	NuStar	10	10	149	22			
11/2/2021	Le Mars	NuStar	12	9	150.8	26			Prem Diesel
11/2/2021	Council Bluffs	NuStar	10	10	148.1	51			
11/2/2021	Council Bluffs	NuStar	-53	-53	138.2	45			#1 Diesel
11/2/2021	Council Bluffs	NuStar	9	9	159.8	48			Prem Diesel
11/2/2021	Montrose	Sinclair	14	14	132.8	66			
11/2/2021	Ottumwa	Buckeye	-8	-8	155.3	35			
11/2/2021	Milford	NuStar	10	10	157.1	25			
11/2/2021	Milford	NuStar	9	7	155.3	26			Prem Diesel
11/2/2021	Sioux City	Magellan	12	10	141.8	39			
11/2/2021	Sioux City	Magellan	-65	-65	129.2	27			#1 Diesel
11/2/2021	Sioux City	Magellan	16	16	144.5	23			Prem Diesel
11/2/2021	Council Bluffs	Buckeye	5	5	149.9	31			
11/2/2021	Council Bluffs	Buckeye	-47	-58	128.3	22			#1 Diesel
11/2/2021	Milford	Magellan	14	10	140.9	29			
11/2/2021	Clear Lake	Magellan	5	5	150.8	16			
11/2/2021	Clear Lake	Magellan	-54	-54	131	26			#1 Diesel
11/3/2021	Coralville	Magellan	10	7	140.9	27			
11/3/2021	Coralville	Magellan	-54	-54	137.3	19			#1 Diesel
11/3/2021	Coralville	Magellan	16	14	142.7	75			Prem Diesel
11/3/2021	Montrose	Sinclair	-5	-9	146.3	245	Bio 49.4%		B-50
11/3/2021	Bettendorf	US Oil	7	7	138.2	27			
11/3/2021	Bettendorf	US Oil	-54	-54	129.2	31			#1 Diesel
11/3/2021	Riverdale	Magellan	10	7	136.4	42			
11/3/2021	Bettendorf	Buckeye	9	7	140	31			
11/3/2021	Peosta	BP	-8	-8	154.4	27			
11/4/2021	Waterloo	Magellan	10	7	140.9	27			
11/4/2021	Waterloo	Magellan	-51	-54	140	26			#1 Diesel
11/4/2021	Duncombe	Growmark	3	5	149	24			

Iowa Pipeline Diesel Tracking 2019 - 2024

<u>Date</u>	<u>City</u>	<u>Location</u>	<u>Cloud Point - F</u>	<u>CFPP - F</u>	<u>Flash- F</u>	<u>Moisture PPM</u>	<u>Sulfur</u>	<u>DRA ppm</u>	<u>Product</u>
11/8/2021	Dubuque	Magellan	10	7	132.8	56		Bio % 5.4	B-5
11/9/2021	Des Moines	Magellan	7	5	148.1	31			
11/9/2021	Des Moines	Magellan	-54	-54	137.3	28			#1 Diesel
11/9/2021	NuStar	Le Mars	12	9	150.8	26			
11/9/2021	NuStar	Le Mars	10	9	148.1	22			Prem Diesel
11/16/2021	Des Moines	Magellan	7	3	145.4	36			
11/16/2021	Des Moines	Magellan	-54	-54	138.2	32			#1 Diesel
11/23/2021	Des Moines	Magellan	7	7	146.3	27			
11/23/2021	Des Moines	Magellan	-53	-53	137.3	26			#1 Diesel
11/30/2021	Des Moines	Magellan	10	3	145.4	29			
11/30/2021	Des Moines	Magellan	-53	-53	136.4	27			#1 Diesel
12/6/2021	Duncombe	Growmark	9	5	144.5	24			
12/6/2021	Coralville	Magellan	3	3	144.5	10			
12/6/2021	Coralville	Magellan	-53	-53	130.1	12			#1 Diesel
12/7/2021	Des Moines	Magellan	7	5	143.6	23			
12/7/2021	Des Moines	Magellan	-54	-56	138.2	18			#1 Diesel
12/7/2021	Des Moines	Buckeye	-2	-4	148.1	24			
12/7/2021	Des Moines	Phillips 66	12	10	149	16			
12/7/2021	Waterloo	Magellan	10	7	137.3	30			
12/7/2021	Waterloo	Magellan	-24	-40	136.4	24			#1 Diesel
12/7/2021	Dubuque	Magellan	10	7	135.5	37		Bio 5.5%	
12/7/2021	Peosta	BP	-17	-15	162.5	20			
12/7/2021	Bettendorf	Buckeye	9	7	137.3	20			
12/7/2021	Riverdale	Magellan	10	9	137.3	30			
12/7/2021	Ottumwa	Buckeye	-17	-15	163.4	20			
12/7/2021	Motrose	Sinclair	14	10	169.1	55			
12/7/2021	Motrose	Sinclair	-38	-42	128.3	37			#1 Diesel
12/7/2021	Bettendorf	Us Oil	10	7	137.3	29			
12/7/2021	Bettendorf	Us Oil	-56	-56	137.3	27			#1 Diesel
12/8/2021	Rock Rapids	NuStar	12	10	149	20			
12/8/2021	Rock Rapids	NuStar	12	9	151.7	22			Prem Diesel
12/8/2021	Coralville	Magellan	12	12	144.5	36			Prem Diesel

Iowa Pipeline Diesel Tracking 2019 - 2024

<u>Date</u>	<u>City</u>	<u>Location</u>	<u>Cloud Point - F</u>	<u>CFPP - F</u>	<u>Flash- F</u>	<u>Moisture PPM</u>	<u>Sulfur</u>	<u>DRA ppm</u>	<u>Product</u>
12/8/2021	Sioux City	Magellan	12	10	139.1	28			
12/8/2021	Sioux City	Magellan	-60	-60	130.1	31			#1 Diesel
12/8/2021	Sioux City	Magellan	16	14	139.1	22			Prem Diesel
12/8/2021	Milford	NuStar	14	10	145.4	27			
12/8/2021	Milford	NuStar	12	9	149	14			Prem Diesel
12/8/2021	Council Bluffs	Buckeye	-2	-2	149	23			
12/8/2021	Council Bluffs	Buckeye	-53	-54	127.4	15			#1 Diesel
12/8/2021	Council Bluffs	NuStar	-51	-51	138.2	18			#1 Diesel
12/8/2021	Council Bluffs	NuStar	12	10	147.2	26			
12/8/2021	Le Mars	NuStar	12	10	148.1	16			
12/8/2021	Le Mars	NuStar	12	9	145.4	22			Prem Diesel
12/8/2021	North Liberty	Buckeye	-15	-13	160.7	19			
12/8/2021	Coralville	Magellan	9	5	133.7	23			
12/8/2021	Coralville	Magellan	-58	-60	137.3	14			#1 Diesel
12/14/2021	Des Moines	Magellan	7	5	145.4	21			
12/14/2021	Des Moines	Magellan	-62	-62	138.2	20			#1 Diesel
12/20/2021	Des Moines	Magellan	7	7	146.3	25			
12/20/2021	Des Moines	Magellan	-56	-56	140	23			#1 Diesel
12/28/2021	Des Moines	Magellan	7	5	145.4	19			
12/28/2021	Des Moines	Magellan	-56	-60	136.4	19			#1 Diesel
1/3/2022	Duncombe	Growmark	5	3	148.1	27			
1/3/2022	Clear Lake	Magellan	3	1	152.6	8			
1/3/2022	Clear Lake	Magellan	-36	-47	131	6			#1 Diesel
1/4/2022	Montrose	Sinclair	14	12	133.7	27			
1/4/2022	Montrose	Sinclair	-7	-8	149	156		Bio % 49.2	B-50
1/4/2022	Riverdale	Magellan	9	7	137.3	23			
1/4/2022	Bettendorf	US Oil	10	7	139.1	24			
1/4/2022	Bettendorf	US Oil	-54	-54	137.3	21			#1 Diesel
1/4/2022	Waterloo	Magellan	9	5	146.3	28			
1/4/2022	Waterloo	Magellan	-51	-51	138.2	15			#1 Diesel
1/4/2022	Dubuque	Magellan	10	9	131.9	31			

Iowa Pipeline Diesel Tracking 2019 - 2024

<u>Date</u>	<u>City</u>	<u>Location</u>	<u>Cloud Point - F</u>	<u>CFPP - F</u>	<u>Flash- F</u>	<u>Moisture PPM</u>	<u>Sulfur</u>	<u>DRA ppm</u>	<u>Product</u>
1/4/2022	Bettendorf	Buckeye	10	7	139.1	17			
1/4/2022	Peosta	BP	-15	-13	158.9	16			
1/4/2022	Des Moines	Magellan	7	3	145.4	26	3.8		
1/4/2022	Des Moines	Magellan	-54	-54	138.2	23			#1 Diesel
1/4/2022	Des Moines	Phillips 66	10	9	149	20			
1/4/2022	Des Moines	Buckeye	-4	-6	140	32			
1/4/2022	Rock Rapids	NuStar	12	12	157.1	12			
1/4/2022	Milford	Magellan	12	9	137.3	18			
1/4/2022	Milford	NuStar	12	9	145.4	18			
1/4/2022	Le Mars	NuStar	12	10	149.9	14	10.7		
1/5/2022	Ottumwa	Buckeye	-15	-11	161.6	30			
1/5/2022	Council Bluffs	Buckeye	-4	-4	154.4	18			
1/5/2022	Council Bluffs	Buckeye	-51	-54	125.6	11			#1 Diesel
1/5/2022	Sioux City	Magellan	14	10	138.2	10			
1/5/2022	Sioux City	Magellan	-67	-67	118.4	17			#1 Diesel
1/5/2022	Council Bluffs	NuStar	14	3	147.2	13			
1/5/2022	Coralville	Magellan	7	5	144.5	20			
1/5/2022	Coralville	Magellan	-51	-53	142.7	15			#1 Diesel
1/5/2022	North Liberty	Buckeye	-15	-11	165.5	34			
1/11/2022	Des Moines	Magellan	7	7	143.6	24			
1/11/2022	Des Moines	Magellan	-58	-58	139.1	22			#1 Diesel
1/18/2022	Des Moines	Magellan	7	5	145.4	26			
1/18/2021	Des Moines	Magellan	-56	-56	140	23			#1 Diesel
1/25/2022	Des Moines	Magellan	9	3	149	21			
1/25/2022	Des Moines	Magellan	-56	-58	140	20			#1 Diesel
2/1/2022	Des Moines	Magellan	7	5	150.8	22	1.6		
2/1/2022	Des Moines	Magellan	-54	-58	140.9	20			#1 Diesel
2/1/2022	Des Moines	Phillips 66	12	10	148.1	16			
2/1/2022	Des Moines	Buckeye	-6	-6	151.7	20			
2/2/2022	Ottumwa	Buckeye	-15	-13	151.7	26			
2/2/2022	North Liberty	Buckeye	-11	-11	151.7	26	6.5		

Iowa Pipeline Diesel Tracking 2019 - 2024

<u>Date</u>	<u>City</u>	<u>Location</u>	<u>Cloud Point - F</u>	<u>CFPP - F</u>	<u>Flash- F</u>	<u>Moisture PPM</u>	<u>Sulfur</u>	<u>DRA ppm</u>	<u>Product</u>
2/2/2022	Coralville	Magellan	3	3	144.5	13		5.3	
2/2/2022	Coralville	Magellan	-49	-51	137.3	11			#1 Diesel
2/2/2022	Montrose	Sinclair	14	10	133.7	30		1.8	
2/2/2022	Montrose	Sinclair	-6	-7	146.3	161	Bio 48.2%		B-50
2/7/2022	Council Bluffs	NuStar	12	7	131.9	54		13.5	
2/7/2022	Council Bluffs	NuStar	-53	-53	126.5	10		7.6	#1 Diesel
2/7/2022	Council Bluffs	NuStar	12	12	137.3	52		9.7	Prem Diesel
2/7/2022	Council Bluffs	Buckeye	-9	-9	154.4	19		9.1	
2/7/2022	Clear Lake	Magellan	3	3	139.1	5		5.7	
2/7/2022	Clear Lake	Magellan	-35	-38	130.1	4		5.9	#1 Diesel
2/7/2022	Duncombe	Growmark	3	1	149.9	8		6.2	
2/8/2022	Des Moines	Magellan	7	5	144.5	29			
2/8/2022	Des Moines	Magellan	-56	-56	139.1	25			#1 Diesel
2/8/2022	Bettendorf	US Oil	7	7	140.9	16		4.4	
2/8/2022	Bettendorf	US Oil	-47	-47	136.4	15		1.8	#1 Diesel
2/8/2022	Waterloo	Magellan	3	3	145.4	7		6.0	
2/8/2022	Waterloo	Magellan	-49	-53	137.3	7		2.1	#1 Diesel
2/8/2022	Bettendorf	Buckeye	9	7	138.2	13		3.7	
2/8/2022	Riverdale	Magellan	5	3	140	27		4.8	
2/9/2022	Dubuque	Magellan	9	5	131	20		4.2	
2/9/2022	Peosta	BP	-15	-13	152.6	12		4.4	
2/9/2022	Sioux City	Magellan	12	9	138.2	23		3.6	
2/9/2022	Sioux City	Magellan	-60	-60	132.8	21		4.7	#1 Diesel
2/9/2022	Milford	NuStar	12	9	147.2	21		11.2	
2/9/2022	Milford	NuStar	10	9	140	22		3.5	
2/9/2022	Milford	NuStar	12	10	156.2	22		7.7	Prem Diesel
2/9/2022	Rock Rapids	NuStar	12	10	149	21		11.8	
2/15/2022	Des Moines	Magellan	7	5	146.3	26			
2/15/2022	Des Moines	Magellan	-56	-58	137.3	23			#1 Diesel
2/22/2022	Des Moines	Magellan	9	5	144.5	21			
2/22/2022	Des Moines	Magellan	-56	-53	137.3	17			#1 Diesel

Iowa Pipeline Diesel Tracking 2019 - 2024

<u>Date</u>	<u>City</u>	<u>Location</u>	<u>Cloud Point - F</u>	<u>CFPP - F</u>	<u>Flash- F</u>	<u>Moisture PPM</u>	<u>Sulfur</u>	<u>EVA ppm</u>	<u>DRA ppm</u>	<u>Product</u>
3/1/2022	Des Moines	Phillips 66	12	12	141.8	18				
3/1/2022	Des Moines	Buckeye	-6	-8	150.8	25				
3/1/2022	Des Moines	Magellan	7	7	141.8	28			6.0	
3/1/2022	Des Moines	Magellan	-54	-54	138.2	24			5.8	#1 Diesel
3/8/2022	Des Moines	Magellan	7	7	145.4	23				
3/8/2022	Des Moines	Magellan	-56	-58	138.2	20				#1 Diesel
5/17/2022	Peosta	BP	-4	-5.8	161.6	28	8.6			
6/15/2022	Bettendorf	US Oil	5	1.4	125.6	36	4.4			
6/15/2022	Bettendorf	US Oil	-50.8	-54.4	141.8	52	3.9			#1 Diesel
10/11/2022	Des Moines	Magellan	10.4	6.8	142.7	45			2.6	
10/11/2022	Des Moines	Magellan	-61.6	-61.6	144.5	45			3.9	#1 Diesel
10/18/2022	Des Moines	Magellan	10.4	5	144.5	35			4.8	
10/18/2022	Des Moines	Magellan	-63.4	-63.4	144.5	48			3.6	#1 Diesel
10/25/2022	Des Moines	Magellan	10	7	139.1	32		0	4.8	
10/25/2022	Des Moines	Magellan	-44	-58	135.5	45		0	3.7	#1 Diesel
11/1/2022	Des Moines	Magellan	12	7	146.3	45		0	3.8	
11/1/2022	Des Moines	Magellan	-63	-63	140	54		0	3.2	#1 Diesel
11/1/2022	Des Moines	Buckeye	-6	-2	149	47		6.8	4.0	
11/1/2022	Des Moines	Phillips 66	12	10	137.3	48		0	9.2	
11/1/2022	Dubuque	Magellan	12	5	141.8	38		0	4.0	
11/1/2022	Peosta	BP	7	3	154.4	39		19.1	2.8	
11/1/2022	Waterloo	Magellan	12	9	141.8	27		0	3.3	
11/2/2022	Bettendorf	Buckeye	10	7	140	38		0	4.2	
11/2/2022	Montrose	Sinclair	12	9	134.6	242		0	0.3	
11/2/2022	Montrose	Sinclair	-35	-35	129.2	29				#1 Diesel
11/2/2022	Montrose	Sinclair	21.7	6.8	147.2	213			46.5	B-50
11/2/2022	North Liberty	Buckeye	3	3	158	38		11.1	3.8	
11/3/2022	Ottumwa	Buckeye	3	0	152.6	25		1.8	0.8	

Iowa Pipeline Diesel Tracking 2019 - 2024

<u>Date</u>	<u>City</u>	<u>Location</u>	<u>Cloud Point - F</u>	<u>CFPP - F</u>	<u>Flash- F</u>	<u>Moisture PPM</u>	<u>Sulfur</u>	<u>EVA ppm</u>	<u>DRA ppm</u>	<u>Product</u>
11/3/2022	Clear Lake	Magellan	7	5	140	17		0	1.1	
11/3/2022	Clear Lake	Magellan	-54	-54	111.2	35				#1 Diesel
11/3/2022	Clear Lake	Magellan	10	3	145.4	18				Prem Diesel
11/3/2022	Bettendorf	US Oil	10	3	134.6	30		0	3.3	
11/3/2022	Bettendorf	US Oil	-58	-58	136.4	25				#1 Diesel
11/3/2022	Duncombe	Growmark	10	7	142.7	24		0	5.6	
11/8/2022	Des Moines	Magellan	10	3	143.6	41		0	2.3	
11/8/2022	Des Moines	Magellan	-63	-58	134.6	48		0	3.3	#1 Diesel
11/9/2022	Council Bluffs	NuStar	12	9	132.8	31		0	2.0	
11/9/2022	Council Bluffs	NuStar	-56	-56	138.2	28				#1 Diesel
11/9/2022	Council Bluffs	NuStar	12	10	156.2	28				Prem Diesel
11/9/2022	Council Bluffs	Buckeye	14	0	149	44		0	2.3	
11/9/2022	Council Bluffs	Buckeye	-54	-54	131	29				#1 Diesel
11/10/2022	Coralville	Magellan	12	7	140	32				
11/10/2022	Coralville	Magellan	-44	-44	132.8	24				#1 Diesel
11/15/2022	Des Moines	Magellan	10	3	147.2	28		0	0.3	
11/15/2022	Des Moines	Magellan	-62	-62	136.4	41		0	0.5	#1 Diesel
11/15/2022	Sioux City	Magellan	10	9	136.4	33		2.2	4.5	
11/15/2022	Sioux City	Magellan	12	9	143.6	30				Prem Diesel
11/15/2022	Milford	Magellan	14	9	138.2	30		0	4.6	
11/15/2022	Milford	NuStar	10	9	149	22		0	12.5	
11/15/2022	Milford	NuStar	12	10	154.4	67		0	8.9	Prem Diesel
11/15/2022	Le Mars	NuStar	12	7	150.8	31				
11/15/2022	Rock Rapids	NuStar	10	9	150.8	27		0	10.7	
11/22/2022	Rock Rapids	NuStar	12	10	154.4	21		0	6.7	Prem Diesel
11/22/2022	Des Moines	Magellan	7	7	143.6	21		0	3.7	
11/22/2022	Des Moines	Magellan	-74	-74	129.2	41		0	6.1	
11/30/2022	Des Moines	Magellan	10	3	144.5	28		0	2.1	
11/30/2022	Des Moines	Magellan	-58	-58	137.3	39		0	3.3	#1 Diesel
12/5/2022	Clear Lake	Magellan	7	5	145.4	17		0	4.2	
12/5/2022	c	Magellan	-11	-22	135.5	17				#1 Diesel

Iowa Pipeline Diesel Tracking 2019 - 2024

<u>Date</u>	<u>City</u>	<u>Location</u>	<u>Cloud Point - F</u>	<u>CFPP - F</u>	<u>Flash- F</u>	<u>Moisture PPM</u>	<u>Sulfur</u>	<u>EVA ppm</u>	<u>DRA ppm</u>	<u>Product</u>
12/5/2022	Duncombe	Growmark	5	5	141.8	14		0	6.7	
12/6/2022	Des Moines	Magellan	10	5	145.4	34		0	2.7	
12/6/2022	Des Moines	Magellan	-54	-54	136.4	55		0	3.1	#1 Diesel
12/6/2022	Des Moines	Buckeye	-4	-2	149	27		4.5	4.9	
12/6/2022	Des Moines	Phillips 66	10	5	134.6	20		0	8.9	
12/6/2022	Coralville	Magellan	10	5	139.1	24		0	4.4	
12/6/2022	Coralville	Magellan	-47	-53	134.6	37		0	6.5	#1 Diesel
12/6/2022	North Liberty	Buckeye	5	5	149	35		15.7	3.1	
12/6/2022	Ottumwa	Buckeye	5	3	157.1	26		16	2.6	
12/6/2022	Peosta	BP	5	5	149.9	28		20	3.5	
12/6/2022	Rivedale	Magellan	10	9	137.3	22		0	3.4	
12/6/2022	Bettendorf	US Oil	10	9	136.4	25		0	4.0	
12/6/2022	Bettendorf	US Oil	-44	-51	122.9	23				#1 Diesel
12/6/2022	Bettendorf	Buckeye	9	7	139.1	23				
12/6/2022	Montrose	Sinclair	12	10	136.4	44				
12/6/2022	Montrose	Sinclair	-56	-51	129.2	29				#1 Diesel
12/6/2022	Council Bluffs	NuStar	12	12	144.5	26				
12/6/2022	Council Bluffs	NuStar	-49	-60	140.9	19				#1 Diesel
12/6/2022	Sioux City	Magellan	14	12	140.9	18				
12/6/2022	Waterloo	Magellan	12	9	140	21		1.8	3.6	
12/6/2022	Waterloo	Magellan	-47	-49	141.8	19				#1 Diesel
12/6/2022	Council Bluffs	Buckeye	-4	-4	157.1	19				
12/6/2022	Council Bluffs	Buckeye	-58	-58	133.7	17				#1 Diesel
12/7/2022	Dubuque	Magellan	10	7	136.4	23		0	4.0	
12/7/2022	Milford	NuStar	12	9	146.3	22				
12/7/2022	Rock Rapids	NuStar	10	9	146.3	17				
12/12/2022	Des Moines	Magellan	10	3	145.4	34		0	2.2	
12/12/2022	Des Moines	Magellan	-60	-60	140	50		0	2.9	#1 Diesel
12/20/2022	Des Moines	Magellan	10	3	142.7	39		0	1.6	
12/20/2022	Des Moines	Magellan	-56	-56	135.5	40		0	3.1	#1 Diesel
12/27/2022	Des Moines	Magellan	10	9	142.7	36		0	4.0	
12/27/2022	Des Moines	Magellan	-47	-58	137.3	47		0	3.7	#1 Diesel

Iowa Pipeline Diesel Tracking 2019 - 2024

<u>Date</u>	<u>City</u>	<u>Location</u>	<u>Cloud Point - F</u>	<u>CFPP - F</u>	<u>Flash- F</u>	<u>Moisture PPM</u>	<u>Sulfur</u>	<u>EVA ppm</u>	<u>DRA ppm</u>	<u>Product</u>
1/3/2023	Clear Lake	Magellan	3	1	144.5	11				
1/3/2023	Clear Lake	Magellan	-35	-42	130.1	7				#1 Diesel
1/3/2023	Waterloo	Magellan	9	7	139.1	14				
1/3/2023	Waterloo	Magellan	-44	-53	135.5	18				#1 Diesel
1/3/2023	Bettendorf	US Oil	-47	-54	128.3	14				#1 Diesel
1/3/2023	Duncombe	Growmark	7	3	146.3	8				
1/3/2023	Bettendorf	Buckeye	10	7	137.3	22				
1/3/2023	Council Bluffs	NuStar	14	10	146.3	21				
1/3/2023	Council Bluffs	NuStar	16	10	161.6	35				Prem Diesel
1/3/2023	Council Bluffs	NuStar	-58	-58	135.5	43				#1 Diesel
1/3/2023	Riverdale	Magellan	9	9	137.3	25				
1/4/2023	Ottumwa	Buckeye	1	1	149.9	19				
1/4/2023	Montrose	Sinclair	14	10	131.9	31				
1/4/2023	Montrose	Sinclair	-36	-54	128.3	11				#1 Diesel
1/4/2023	Peosta	BP	-2	0	155.3	14				
1/4/2023	Dubuque	Magellan	10	9	139.1	20				
1/5/2023	North Liberty	Buckeye	1	1	148.1	55				
1/5/2023	Des Moines	Buckeye	18	-2	158.9	18	4.4	4.1		
1/5/2023	Des Moines	Buckeye	-58	-69	133.7	10	0	9.7		#1 Diesel
1/5/2023	Des Moines	Magellan	10	7	142.7	28	0	3.4		
1/5/2023	Des Moines	Magellan	-54	-58	139.1	38	0	3.1		#1 Diesel
1/5/2023	Des Moines	Phillips 66	12	3	139.1	12	0	9.0		
1/5/2023	Coralville	Magellan	10	9	139.1	21				
1/5/2023	Coralville	Magellan	-51	-60	135.5	13				#1 Diesel
1/10/2023	Des Moines	Magellan	9	7	141.8	35	0	2.7		
1/10/2023	Des Moines	Magellan	-53	-56	134.6	45	0	2.5		#1 Diesel
1/10/2023	Le Mars	NuStar	12	10	140.9	20				
1/10/2023	Sioux City	Magellan	14	10	137.3	28				
1/10/2023	Milford	Magellan	14	5	137.3	29				
1/17/2023	Des Moines	Magellan	10	7	140	35	0	2.3		
1/17/2023	Des Moines	Magellan	-58	-58	136.4	49	0	2.8		#1 Diesel

Iowa Pipeline Diesel Tracking 2019 - 2024

<u>Date</u>	<u>City</u>	<u>Location</u>	<u>Cloud Point - F</u>	<u>CFPP - F</u>	<u>Flash- F</u>	<u>Moisture PPM</u>	<u>Sulfur</u>	<u>EVA ppm</u>	<u>DRA ppm</u>	<u>Product</u>
1/24/2023	Des Moines	Magellan	10	5	140.9	34		0	3.3	
1/24/2023	Des Moines	Magellan	-60	-58	137.3	45		0	2.9	#1 Diesel
2/1/2023	Des Moines	Magellan	10	1	143.6	27		0	2.2	
2/1/2023	Des Moines	Magellan	-58	-60	134.6	36		0	2.6	#1 Diesel
2/1/2023	Des Moines	Buckeye	-2	-2	145.4	17		4.6	4.4	
2/1/2023	Des Moines	Phillips 66	10	3	134.6	9		0	8.9	
2/1/2023	Coralville	Magellan	9	5	139.1	18				
2/1/2023	North Liberty	Buckeye	-9	-9	153.5	47				
2/6/2023	Duncombe	Growmark	7	5	142.7	7				
2/6/2023	Waterloo	Magellan	9	7	139.1	16				
2/6/2023	Clear Lake	Magellan	9	5	139.1	11				
2/6/2023	Clear Lake	Magellan	-53	-53	126.5	14				
2/7/2023	Des Moines	Magellan	12	5	140.9	34		0	3.4	
2/7/2023	Des Moines	Magellan	-53	-56	131.9	46		0	3.1	#1 Diesel
2/8/2023	Peosta	BP	-13	-11	151.7	17				
2/8/2023	Montrose	Sinclair	12	10	128.3	28				
2/8/2023	Montrose	Sinclair	-11	-15	130.1	18				#1 Diesel
2/8/2023	Montrose	Sinclair	18	12	144.5	170				B-50
2/8/2023	Bettendorf	US Oil	7	7	139.1	12				
2/8/2023	Dubuque	Magellan	9	7	137.3	16				
2/8/2023	Bettendorf	Buckeye	10	9	139.1	23				
2/8/2023	Milford	NuStar	12	10	139.1	23				
2/8/2023	Sioux City	Magellan	10	5	140.9	25				
2/8/2023	Rock Rapids	NuStar	12	10	144.5	10				
2/8/2023	Milford	Magellan	14	9	139.1	18				
2/9/2023	Council Bluffs	NuStar	12	3	148.1	31				
2/9/2023	Council Bluffs	Buckeye	-2	0	142.7	18				
2/13/2023	Ottumwa	Buckeye	-11	-11	151.7	18				
2/14/2023	Des Moines	Magellan	10	9	140.9	63		1.2	2.8	
2/14/2023	Des Moines	Magellan	-54	-54	135.5	22		0	3.3	#1 Diesel

Iowa Pipeline Diesel Tracking 2019 - 2024

<u>Date</u>	<u>City</u>	<u>Location</u>	<u>Cloud Point - F</u>	<u>CFPP - F</u>	<u>Flash- F</u>	<u>Moisture PPM</u>	<u>Sulfur</u>	<u>EVA ppm</u>	<u>DRA ppm</u>	<u>Product</u>
2/21/2023	Des Moines	Magellan	10	1	145.4	34		0	2.1	
2/21/2023	Des Moines	Magellan	-51	-51	133.7	47		0	3.1	#1 Diesel
3/1/2023	Des Moines	Magellan	7	5	147.2	20		0	5.9	
3/1/2023	Des Moines	Magellan	-56	-56	131	16		2.7	4.0	#1 Diesel
3/1/2023	Des Moines	Buckeye	-4	-2		23		4.7	4.8	
3/1/2023	Des Moines	Phillips 66	12	9	136.4	17		0	9.1	
3/6/2023	Le Mars	NuStar	14	9	144.5	9				
3/6/2023	Sioux City	Magellan	14	10	139.1	31				
3/6/2023	Council Bluffs	NuStar	9	5	148.1	23				
3/6/2023	Council Bluffs	Buckeye	10	3	144.5	16				
3/6/2023	Clear Lake	Magellan	9	7	159.8	17				
3/7/2023	Des Moines	Magellan	10	9	145.4	32		0	4.0	
3/7/2023	Des Moines	Magellan	-54	-54	134.6	16		0	3.2	#1 Diesel
3/7/2023	Coralville	Magellan	9	5	140.9	8				
3/7/2023	Milford	Magellan	12	9	137.3	11				
3/7/2023	Milford	NuStar	14	1	142.7	19				
3/7/2023	Riverdale	Magellan	9	7	138.2	23				
3/7/2023	Bettendorf	US Oil	3	1	136.4	29				
3/7/2023	Bettendorf	Buckeye	12	7	136.4	24				
3/8/2023	Dubuque	Magellan	10	9	138.2	23				
3/8/2023	Waterloo	Magellan	9	5	144.5	6				
3/14/2023	Des Moines	Magellan	9	7	151.7	6		0	6	
3/14/2023	Des Moines	Magellan	-49	-49	132.8	8		0	3.4	#1 Diesel
3/21/2023	Des Moines	Magellan	7	3	145.4	14		0	6.3	
3/21/2023	Des Moines	Magellan	-53	-53	134.6	19		0	3.4	#1 Diesel
3/28/2023	Des Moines	Magellan	9	5	140	22		0	6.8	
3/28/2023	Des Moines	Magellan	-53	-53	134.6	21		0	3.4	#1 Diesel
10/10/2023	Clear Lake	Magellan	10	9	140.9	28		0	6.3	
10/10/2023	Clear Lake	Magellan	-53	-51	119.3	30				#1 Diesel
10/10/2023	Clear Lake	Magellan	7	3	157.1	29				Prem Diesel

Iowa Pipeline Diesel Tracking 2019 - 2024

<u>Date</u>	<u>City</u>	<u>Location</u>	<u>Cloud Point - F</u>	<u>CFPP - F</u>	<u>Flash- F</u>	<u>Moisture PPM</u>	<u>Sulfur</u>	<u>EVA ppm</u>	<u>DRA ppm</u>	<u>Product</u>
10/17/2023	Des Moines	Magellan	10	5	146.3	63		0	4.8	
10/17/2023	Des Moines	Magellan	-51	-51	144.5	42		0	1.7	#1 Diesel
10/24/2023	Des Moines	Magellan	10	7	142.7	46		0	4.7	
10/24/2023	Des Moines	Magellan	-51	-51	139.1	26		0	2	#1 Diesel
10/31/2023	Des Moines	Magellan	10	7	141.8	46		0	4.3	
10/31/2023	Des Moines	Magellan	-51	-51	140.9	31		0	2.1	#1 Diesel
11/6/2023	Clear Lake	Magellan	-2	-6	139.1	13				
11/6/2023	Sioux City	Magellan	12	10	140.9	32				
11/6/2023	Council Bluffs	Buckeye	12	5	124.7	36				
11/6/2023	Waterloo	Magellan	9	5	144.5	24				
11/6/2023	Duncombe	Growmark	5	1	149	26				
11/6/2023	Council Bluffs	NuStar	12	7	148.1	36				
11/6/2023	Council Bluffs	NuStar	-54	-54	133.7	46				#1 Diesel
11/7/2023	Ottumwa	Buckeye	-4	-2	161.6	28				
11/7/2023	Coralville	Magellan	10	5	136.4	25		0	4.1	
11/7/2023	Des Moines	Magellan	9	7	141.8	53		0	5.0	
11/7/2023	Des Moines	Magellan	-51	-51	138.2	50		0	2.1	#1 Diesel
11/7/2023	Des Moines	Buckeye	-2	-4	154.4	23		0	7.2	
11/7/2023	Des Moines	Phillips 66	12	3	131	35		0	10.5	
11/7/2023	Milford	NuStar	10	3	148.1	30				
11/7/2023	Riverdale	Magellan	10	7	142.7	28				
11/7/2023	Rock Rapids	NuStar	12	9	153.5	18				Prem Diesel
11/7/2023	Bettendorf	Buckeye	12	7	139.1	30				
11/7/2023	Peosta	BP	-4	-6	160.7	25				
11/7/2023	Dubuque	Magellan	10	7	135.5	33				
11/7/2023	North Liberty	Buckeye	-2	-1	158	46				
11/8/2023	Montrose	Sinclair	16	10	136.4	31	8.3			
11/8/2023	Montrose	Sinclair	19	7	149	207	4.4			B-50
11/14/2023	Des Moines	Magellan	9	5	142.7	47		0	4.1	
11/14/2023	Des Moines	Magellan	-51	-51	140.9	34		0	2.1	#1 Diesel

Iowa Pipeline Diesel Tracking 2019 - 2024

<u>Date</u>	<u>City</u>	<u>Location</u>	<u>Cloud Point - F</u>	<u>CFPP - F</u>	<u>Flash- F</u>	<u>Moisture PPM</u>	<u>Sulfur</u>	<u>EVA ppm</u>	<u>DRA ppm</u>	<u>Product</u>
11/28/2023	Des Moines	Magellan	10	7	142.7	43		0	3.1	
11/28/2023	Des Moines	Magellan	-51	-51	140	29		0	2.4	#1 Diesel
12/4/2023	Council Bluffs	NuStar	10	7	146.3	22				
12/4/2023	Council Bluffs	NuStar	-53	-53	135.5	16				
12/4/2023	Council Bluffs	Buckeye	10	7	149	20				
12/4/2023	Waterloo	Magellan	10	9	137.3	18				
12/4/2023	Duncombe	Growmark	7	3	148.1	13				
12/4/2023	Clear Lake	Magellan	5	3	148.1	4				
12/4/2023	Sioux City	Magellan	16	10	132.8	13				
12/4/2023	Sioux City	Magellan	-54	-54	129.2	12				#1 Diesel
12/4/2023	Council Bluffs	Buckeye	-54	-58	129.2	11				#1 Diesel
12/5/2023	Bettendorf	Buckeye	9	5	144.5	20				
12/5/2023	Des Moines	Magellan	10	7	142.7	44		0	5.0	
12/5/2023	Des Moines	Magellan	-49	-49	140.9	29		0	2.0	#1 Diesel
12/5/2023	Des Moines	Phillips 66	12	9	144.5	34		0	9.1	
12/5/2023	Des Moines	Buckeye	-4	-4	153.5	27		9.3	5.2	
12/5/2023	Dubuque	Magellan	10	7	119.3	32				
12/5/2023	Milford	NuStar	10	7	146.3	21				
12/5/2023	Bettendorf	US Oil	-4	-6	142.7	22				
12/5/2023	Bettendorf	US Oil	-49	-49	135.5	18				#1 Diesel
12/5/2023	Peosta	BP	-11	-11	160.7	22				
12/5/2023	Riverdale	Magellan	10	5	139.1	21				
12/6/2023	Milford	Magellan	14	7	134.6	16				
12/6/2023	Le Mars	NuStar	12	9	150.8	31				
12/6/2023	Montrose	Sinclair	-45	-45	128.3	14				#1 Diesel
12/6/2023	Montrose	Sinclair	19.4	12.2	153.5	203				B-50
12/6/2023	Coralville	Magellan	12	7	140.9	18				
12/6/2023	Ottumwa	Buckeye	9	-11	158.9	18				
12/6/2023	Rock Rapids	NuStar	10	7	151.7	17				
12/12/2023	Des Moines	Magellan	5	7	145.4	17		0	5.2	
12/12/2023	Des Moines	Magellan	-51	-51	140	31		0	1.7	#1 Diesel

Iowa Pipeline Diesel Tracking 2019 - 2024

<u>Date</u>	<u>City</u>	<u>Location</u>	<u>Cloud Point - F</u>	<u>CFPP - F</u>	<u>Flash- F</u>	<u>Moisture PPM</u>	<u>Sulfur</u>	<u>Bio%</u>	<u>EVA ppm</u>	<u>DRA ppm</u>	<u>Product</u>
12/19/2023	Des Moines	Magellan	5	3	146.3	7			0	5.3	
12/19/2023	Des Moines	Magellan	-45	-60	140	20			0	1.3	#1 Diesel
12/27/2023	Des Moines	Magellan	10	7	140	49			0	4.7	
12/27/2023	Des Moines	Magellan	-45	-58	140.9	27			0	1.1	#1 Diesel
1/2/2024	Des Moines	Magellan	7	1	140.9	14			5.8	2.9	
1/2/2024	Des Moines	Magellan	-45	-60	139.1	25			0	1.1	#1 Diesel
1/2/2024	Des Moines	Buckeye	-6	-9	148.1	26			11.4	5.0	
1/2/2024	Des Moines	Phillips 66	12	7	139.1	24			0	8..3	
1/2/2024	Clear Lake	Magellan	10	10	151.7	15					
1/2/2024	Clear Lake	Magellan	-38	-44	126.5	11					#1 Diesel
1/2/2024	Duncombe	Growmark	7	3	150.8	15					
1/2/2024	Waterloo	Magellan	145.4	14	9	19					
1/2/2024	Waterloo	Magellan	138.2	-47	-47	16					#1 Diesel
1/3/2024	Peosta	BP	-11	-11	154.6	21					
1/3/2024	Council Bluffs	NuStar	14	9	144.5	15		0.0			
1/3/2024	Council Bluffs	NuStar	-53	-53	140.9	20					#1 Diesel
1/3/2024	Riverdale	Magellan	12	7	137.3	29					
1/3/2024	Bettendorf	Buckeye	10	9	148.1	25					
1/3/2024	Bettendorf	US Oil	-8	-9	144.5	37					
1/3/2024	Bettendorf	US Oil	-47	-60	131.9	25					#1 Diesel
1/3/2024	Ottumwa	Buckeye	-11	-9	157.1	23					
1/3/2024	Council Bluffs	Buckeye	14	9	153.5	33		0.0			
1/3/2024	Council Bluffs	Buckeye	-54	-54	133.7	19					#1 Diesel
1/3/2024	Sioux City	Magellan	14	1	140	21					
1/3/2024	Sioux City	Magellan	-53	-53	140	20					#1 Diesel
1/3/2024	Milford	Magellan	14	7	139.1	63					
1/3/2024	Montrose	Sinclair	14	12	134.6	28					
1/3/2024	Montrose	Sinclair	-54	-54	129.2	29					#1 Diesel
1/3/2024	Montrose	Sinclair	19.4	12.2	151.7	218		48.2			B-50
1/3/2024	Le Mars	NuStar	12	10	153.5	19					
1/3/2024	Milford	NuStar	16	10	144.5	23					

Iowa Pipeline Diesel Tracking 2019 - 2024

<u>Date</u>	<u>City</u>	<u>Location</u>	<u>Cloud Point - F</u>	<u>CFPP - F</u>	<u>Flash- F</u>	<u>Moisture PPM</u>	<u>Sulfur</u>	<u>Bio%</u>	<u>EVA ppm</u>	<u>DRA ppm</u>	<u>Product</u>
1/4/2024	North Liberty	Buckeye	-11	-9	158.9	33					
1/4/2024	Coralville	Magellan	10	9	147.2	18					
1/4/2024	Coralville	Magellan	-45	-45	137.3	17					#1 Diesel
1/9/2024	Des Moines	Magellan	9	7	137.3	41		0		6.7	
1/9/2024	Des Moines	Magellan	-56	-56	135.5	41		0		3.7	#1 Diesel
1/16/2024	Des Moines	Magellan	10	7	139.1	51		0		6.5	
1/16/2024	Des Moines	Magellan	-56	-56	133.7	34		0		3.5	#1 Diesel
1/23/2024	Des Moines	Magellan	10	5	135.5	44		0		7.2	
1/23/2024	Des Moines	Magellan	-56	-56	131.9	42		0		2.2	#1 Diesel
1/30/2024	Des Moines	Magellan	10	7	139.1	39		0		6.6	
1/30/2024	Des Moines	Magellan	-58	-58	132.8	40		0		3.6	#1 Diesel
2/5/2024	Clear Lake	Magellan	7	5	133.7	16					
2/5/2024	Clear Lake	Magellan	-33	-49	122.9	15					#1 Diesel
2/6/2024	Des Moines	Phillips 66	12	7	135.5	37		0		7.9	
2/6/2024	Des Moines	Buckeye	-9	-9	149.9	25		4.1		6.5	
2/6/2024	Des Moines	Magellan	9	7	140.9	46		0		6.0	
2/6/2024	Des Moines	Magellan	-58	-58	135.5	40		0		3.5	#1 Diesel
2/6/2024	Riverdale	Magellan	10	7	135.5	22					
2/6/2024	Dubuque	Magellan	10	7	137.3	23					
2/6/2023	Council Bluffs	Buckeye	-11	-13	153.5	56					
2/6/2024	Council Bluffs	Buckeye	-56	-56	135.3	18					#1 Diesel
2/6/2024	Council Bluffs	NuStar	9	7	157.1	24					
2/6/2024	Council Bluffs	NuStar	-54	-54	140.9	32					#1 Diesel
2/6/2024	Bettendorf	Buckeye	10	9	140	17					
2/6/2024	Waterloo	Magellan	10	7	141.8	11					
2/6/2024	Waterloo	Magellan	-47	-47	127.4	12					#1 Diesel
2/6/2024	Peosta	BP	-9	-11	158	11					
2/6/2024	Montrose	Sinclair	14	10	138.2	22					
2/6/2024	Montrose	Sinclair	-8	-11	132.8	16					
2/6/2024	Montrose	Sinclair	21.2	12.2	149	217		47.2			B-50
2/6/2024	Duncombe	Growmark	9	5	148.1	11					

Iowa Pipeline Diesel Tracking 2019 - 2024

<u>Date</u>	<u>City</u>	<u>Location</u>	<u>Cloud Point - F</u>	<u>CFPP - F</u>	<u>Flash- F</u>	<u>Moisture PPM</u>	<u>Sulfur</u>	<u>Bio%</u>	<u>EVA ppm</u>	<u>DRA ppm</u>	<u>Product</u>
2/6/2024	Buckeye	Ottumwa	-13	-13	148.1	26					
2/6/2024	US Oil	Bettendorf	9	9	137.3	19					
2/6/2024	US Oil	b	-45	-45	131.9	21					#1 Diesel
2/7/2024	Rock Rapids	NuStar	14	7	124	61					
2/7/2024	Sioux City	Magellan	14	7	137.3	26					
2/7/2024	Le Mars	NuStar	12	7	143.6	59					
2/7/2024	Le Mars	NuStar	-49	-49	127.4	21					#1 Diesel
2/7/2024	Milford	Magellan	14	3	134.6	23					
2/7/2024	Milford	NuStar	12	7	140.9	27					
2/8/2024	Coralville	Magellan	9	7	140.7	16					
2/8/2024	Coralville	Magellan	-33	-45	119.3	14					#1 Diesel
2/8/2023	North Liberty	Buckeye	-9	-9	150.8	42					
2/13/2024	Des Moines	Magellan	10	5	139.1	36			6.4	0.0	
2/13/2024	Des Moines	Magellan	-56	-56	133.7	37			3.6	0.0	#1 Diesel
2/20/2024	Des Moines	Magellan	9	5	142.7	41			6.3	0.0	
2/20/2024	Des Moines	Magellan	-58	-58	133.7	40			3.3	0.0	#1 Diesel
2/27/2024	Des Moines	Magellan	9	7	140.9	39			6.3	0.0	
2/27/2024	Des Moines	Magellan	-54	-54	133.7	37			3.7	0.0	#1 Diesel
3/4/2024	Clear Lake	Magellan	7	7	150.8	14					
3/5/2024	Des Moines	Magellan	3	3	146.3	17			6.1	0.0	
3/5/2024	Des Moines	Magellan	-36	-44	124.7	14			5.9	0.0	#1 Diesel
3/5/2024	Des Moines	Phillips 66	12	10	126.5	31			8.9	0.0	
3/5/2024	Des Moines	Buckeye	-11	-9	151.7	23			9.7	0.0	
3/5/2024	Riverdale	Magellan	9	3	144.5	20					
3/5/2024	Waterloo	Magellan	10	9	141.8	13					
3/5/2024	Council Bluffs	Buckeye									
3/5/2024	Council Bluffs	Buckeye	-56	-58	131.9	14					#1 Diesel
3/5/2024	Bettendorf	US Oil	9	10	138.2	31					
3/5/2024	Milford	Magellan	-49	-56	125.6	23					#1 Diesel
3/6/2024	Milford	NuStar	12	7	140.9	23					
3/6/2024	Peosta	BP	-13	-13	147.2	18					

Iowa Pipeline Diesel Tracking 2019 - 2024

<u>Date</u>	<u>City</u>	<u>Location</u>	<u>Cloud Point - F</u>	<u>CFPP - F</u>	<u>Flash- F</u>	<u>Moisture PPM</u>	<u>Sulfur</u>	<u>Bio%</u>	<u>EVA ppm</u>	<u>DRA ppm</u>	<u>Product</u>
3/7/2024	North Liberty	Buckeye	-9	-11	154.4	35					
3/7/2024	Coralville	Magellan	1	-2	141.8	9					
3/12/2024	Des Moines	Magellan	1	1	145.4	14			2.7	5.7	
3/12/2024	Des Moines	Magellan	-44	-44	124.7	15			0	5.5	#1 Diesel