

Iowa Pipeline Diesel Tracking 2018

<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>Bio %</u>	<u>Particulate mg/L</u>	<u>Product</u>
1/2/2018	Des Moines	Magellan	12	9	138.2	15	0.2	0.6	
1/2/2018	Des Moines	Magellan	-49	-53	130	11	0.3	0.6	#1 Diesel
1/8/2018	Des Moines	Phillips 66	14	9	143.6	20	0.2	0.3	
1/8/2018	Ottumwa	Buckeye	-8	-8	153	26	0.1	0.3	
1/8/2018	Montrose	Sinclair	14	9	132	49	0.4	6.3	
1/8/2018	Duncombe	Growmark	-22	-4	140	56	0.6	9.9	
1/8/2018	Clear Lake	Magellan	10	3	137	10	0	0	
1/8/2018	Waterloo	Magellan	12	-4	136.4	44	0	1.8	
1/9/2018	Des Moines	Magellan	14	10	141.8	18	0.1	1.2	
1/9/2018	Des Moines	Magellan	-44	-49	133	32	0.1	0	#1 Diesel
1/9/2018	Des Moines	Buckeye	-2	-2	155	27	0.1	1.2	
1/9/2018	Council Bluffs	CHS	14	14	175	23	0.3	1.5	
1/9/2018	Council Bluffs	Buckeye	-4	-4	155	23	0.1	1.2	
1/9/2018	Bettendorf	US Oil	10	3	139	17	0	0.3	
1/9/2018	Dubuque	Magellan	12	7	141.8	17	0	0.9	
1/9/2018	Bettendorf	Buckeye	12	7	139	18	0	1.5	
1/9/2018	Riverdale	Magellan	10	3	144	21	0	0.9	
1/9/2018	Peosta	BP	-8	-20	149	38	0	0.6	
1/9/2018	North Liberty	Buckeye	-8	-6	152.6	66	0	0.9	
1/9/2018	Coralville	Magellan	10	5	132.8	29	0	0	
1/10/2018	Le Mars	NuStar	12	12	169	15	0	1.8	Prem Diesel
1/10/2018	Le Mars	NuStar	9	3	152.6	40	0	0	
1/10/2018	Rock Rapids	NuStar	12	9	170.6	42	0	1.5	
1/10/2018	Rock Rapids	NuStar	14	10	133	17	0.2	0.6	Prem Diesel
1/10/2018	Milford	NuStar	10	10	161.6	53	0	2.1	
1/10/2018	Milford	NuStar	14	12	139	20	0	1.2	Prem Diesel
1/10/2018	Milford	Magellan	16	9	137	41	0	3	
1/10/2018	Sioux City	Magellan	16	12	145.4	22	0	2.1	
1/16/2018	Des Moines	Magellan	10	5	146	19	0	1.5	
1/16/2018	Des Moines	Magellan	-40	-47	133	7	0	0.3	#1 Diesel
1/22/2018	Des Moines	Magellan	12	5	141.8	14	0.4	0.9	
1/22/2018	Des Moines	Magellan	-33	-38	136.4	16	0.4	0.3	#1 Diesel

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1/29/2018	Des Moines	Magellan	9	5	145.4	8	0.3	1.2	
1/29/2018	Des Moines	Magellan	-33	-40	132.8	11	0.3	1.2	#1 Diesel
2/5/2018	Montrose	Sinclair	12	12	134.6	22	0.8	27.3	
2/5/2018	Clear Lake	Magellan	10	3	145.4	13	0.6	0.6	
2/5/2018	Duncombe	Growmark	5	-4	142	33	0.9	3.3	
2/6/2018	Des Moines	Magellan	9	3	141.8	18	0.4	1.5	
2/6/2018	Des Moines	Magellan	-29	-40	131	12	0.4	1.2	#1 Diesel
2/6/2018	Coralville	Magellan	10	5	140	17	0.5	0.6	
2/6/2018	Rock Rapids	NuStar	12	12	175	19	0.5	1.8	
2/6/2018	Rock Rapids	NuStar	14	12	178	12	0.2	2.1	Prem Diesel
2/6/2018	Sioux City	Magellan	16	14	146	24	0.4	4	
2/6/2018	Sioux City	Magellan	-40	-56	130	18	0.0	3.3	#1 Diesel
2/6/2018	Milford	NuStar	10	7	153	14	0.4	0.9	
2/6/2018	Milford	Magellan	14	10	140	19	0.2	2.4	
2/6/2018	Des Moines	Buckeye	-4	-4	159.8	16	0.0	0	
2/6/2018	Des Moines	Phillips 66	12	9	152.6	35	0.2	0	
2/6/2018	Le Mars	NuStar	12	9	152.6	10	0.2	1.5	
2/6/2018	North Liberty	Buckeye	-11	-11	157	18	0.0	1.5	
2/6/2018	Waterloo	Magellan	1	-2	146	14	0.0	0	
2/7/2018	Bettendorf	Buckeye	10	5	140	19	0.6	3.9	
2/7/2018	Riverdale	Magellan	7	3	144	16	0.4	0.6	
2/7/2018	Peosta	BP	-13	-11	157	14	0.1	0.6	
2/7/2018	Dubuque	Magellan	10	7	144	46	0.0	3	
2/7/2018	Bettendorf	US Oil	9	5	142	17	0.0	0.9	
2/7/2018	Bettendorf	US Oil	-42	-49	133	15	0.0	0.6	#1 Diesel
2/8/2018	Council Bluffs	Buckeye	9	-6	159	17	0.0	0.9	
2/8/2018	Council Bluffs	CHS	14	14	175	23	0.4	5.6	
2/13/2018	Des Moines	Magellan	9	3	149	15	0.6	0.6	
2/13/2018	Des Moines	Magellan	-31	-36	130	20	0.0	1.2	#1 Diesel
2/13/2018	Ottumwa	Buckeye	-13	-11	153	16	0.3	0.6	
2/20/2018	Des Moines	Magellan	9	5	144	16	0.3	1.8	
2/20/2018	Des Moines	Magellan	-31	-54	132.8	18	0.3	1.2	#1 Diesel

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2/27/2018	Des Moines	Magellan	7	-9	147.2	116	0.2	0.6		
2/27/2018	Des Moines	Magellan	-24	-29	135	30	0.4	0.3		#1 Diesel
4/2/2018	Waterloo	Magellan	12	10	146	25	0.7	0.3		
4/17/2018	Duncombe	Growmark	9	3	145.4	28	1.1	1.2		
4/19/2018	Peosta	BP	12	-11	153.5	29	0.9	0.3		
4/23/2018	Coralville	Magellan	10	3	149	16	0.3	0		
4/23/2018	Clear Lake	Magellan	10	3	149	60	0.3	0		
4/24/2018	Waterloo	Magellan	9	3	144	22	0.4	0.3		
4/24/2018	Waterloo	Magellan	9	3	144	22	0.4	0.3		
4/25/2018	Dubuque	Magellan	9	3	140	26	0.4	0.3		
5/23/2018	Milford	NuStar	14	9	145.4	51	1.1	0.3	16	
5/23/2018	Coralville	Magellan	10	10	144	79	0.9	0.6		
5/23/2018	Bettendorf	Buckeye	9	5	145.4	40	0.9	0		
5/23/2018	Riverdale	Magellan	9	5	148	46	1.0	0	7	
5/24/2018	Bettendorf	US Oil	7	5	150	35	0.8	0	7	
6/14/2018	Milford	Magellan	16	14	136.4	55	0.6	0.6		
6/14/2018	Duncombe	Growmark	10	0	145.4	31	0.6	0.9		
6/14/2018	Clear Lake	Magellan	9	0	132.8	28	0.5	1.2		
6/14/2018	Des Moines	Magellan	12	9	144	44	1.1	0.3		
6/21/2018	Dubuque	Magellan	9	7	140	53	0.4	0.3		
6/21/2018	Sioux City	Magellan	14	14	136.4	56	0.9	2.1		
6/21/2018	Peosta	BP	-6	-6	154.4	36		1.2		
6/25/2018	Waterloo	Magellan	10	9	143.6	37	0.6	0		
6/28/2018	Ottumwa	Buckeye	-6	-6	154.4	50	0.6	0		
6/28/2018	Des Moines	Buckeye	-2	-2	151	49	0.8	0.6		
8/8/2018	Clear Lake	Magellan	5	1	135.5	35		0.3	5	
8/9/2018	Duncombe	Growmark	5	1	142.7	51		0.9		
8/14/2018	Des Moines	Magellan	10	9	139.1	62		0	< 1	

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8/20/2018	Rock Rapids	NuStar	12	9	169.7	55		0.6		
8/22/2018	Council Bluffs	Buckeye	1	0	149.9	43		0		
8/29/2018	Riverdale	Magellan	12	9	140	56		0		
8/29/2018	Dubuque	Magellan	9	5	141.8	52		0		
8/29/2018	Coralville	Magellan	7	5	143.6	52		1.2		
8/29/2018	Bettendorf	US Oil	10	7	149	149		0.3		
8/30/2018	Bettendorf	Buckeye	10	7	141.8	46		1.5		
9/18/2018	Duncombe	Growmark	9	5	141.8	60		0	5	
9/18/2018	Ottumwa	Buckeye	-11	-15	157.1	49		0		
9/20/2018	Montrose	Sinclair	16	9	137.3	122		2.4		
9/24/2018	Clear Lake	Magellan	12	9	139.1	54		0		
9/25/2018	Le Mars	NuStar	9	7	147.2	48		0.9		
9/25/2018	Waterloo	Magellan	10	10	140	53		0		
9/25/2018	Peosta	BP							10	
11/5/2018	Buckeye	Des Moines	-4	0	158	39		0		
11/5/2018	NuStar	Council Bluffs	12	9	138.2	103		5.4		
11/6/2018	Des Moines	Magellan	12	3	136.4	49		1.2		
11/7/2018	Montrose	Sinclair	14	10		40		5.7		

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