

## TODAY'S TEMPERATURE CORRECTION ASSESSMENT VALUES (cts/gal)

*OPIS Temperature Correction Assessment based on previous day's weather and pricing data*

LOCATION	UNL	MID	PRE	ULS #2	B2 ULS	B5 ULS
<b>COLORADO</b>						
Colorado Springs	2.5288	2.7535	3.0912	2.8031	---	---
Denver	3.0082	3.2526	3.6246	3.3802	3.3829	3.4227
Fountain	2.7047	2.9415	3.2614	3.0164	---	---
Grand Junction	3.9430	4.2231	4.6986	4.3516	---	---
La Junta	---	---	---	2.9415	---	---
<b>CONNECTICUT</b>						
Hartford/Rocky Hill	3.9624	4.3318	5.2770	4.2666	---	---
New Haven	3.6642	4.0985	5.0825	3.7250	3.6157	3.7068
<b>DELAWARE</b>						
Wilmington	4.0958	4.5322	5.3336	3.9734	3.9373	---
<b>IDAHO</b>						
Boise	4.5904	4.8928	5.1686	5.5352	---	---
Burley	4.2020	4.4743	4.7251	4.9277	---	---
Pocatello	4.5940	4.8854	5.1711	5.4269	---	---
<b>ILLINOIS</b>						
Amboy	5.3656	---	---	5.5716	5.5881	5.0292
Argo	4.9902	5.8269	7.2043	4.6485	---	---
Champaign	4.9040	5.7391	7.1161	4.7436	4.6866	4.7002
Chicago	4.9427	5.7404	7.0228	4.5782	4.5798	4.5782
Decatur/Forsythe	4.6183	5.3182	6.6229	4.5786	---	---
Des Plaines	4.9414	5.8306	6.9899	4.5945	---	4.5543
Forestview	4.9447	5.9993	7.1769	4.6870	---	---
Heyworth	4.9699	5.8435	6.8896	5.0827	---	---
Kankakee	5.1200	5.8822	7.2893	4.8758	4.9087	4.9410
Lemont	5.2559	---	7.3217	4.8209	---	---
Lockport	5.1615	6.2397	7.5184	4.8269	---	4.7804
Menard	4.7241	---	---	4.9885	5.0102	5.0421

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LOCATION	UNL	MID	PRE	ULS #2	B2 ULS	B5 ULS
Mt. Prospect	5.0627	5.7769	7.1812	4.7127	4.6982	4.7140
Norris City	4.2161	4.6083	5.5613	4.4099	4.4115	4.4139
Robinson	4.9526	5.6680	7.1254	4.8194	4.7132	4.7265
Rockford	5.2597	6.1947	7.5304	5.1407	---	---
Wood River(CBOB)	4.4126	5.0492	6.1457	4.3221	4.2084	4.2144
Wood River(RFG)	4.5285	5.1417	6.2843	---	---	---

### INDIANA

Evansville	4.0593	4.5917	5.6614	4.2663	4.2675	4.2983
Evansville Proper	4.0508	4.6153	5.7499	4.2685	---	4.3125
Hammond(CBOB)	4.9257	5.7499	7.1648	4.7324	---	4.6911
Hammond(RFG)	5.0742	5.9372	7.3029	---	---	---
Huntington	5.3600	6.1101	7.4863	5.3907	---	---
Indianapolis	4.7379	5.3658	6.7761	4.8126	---	---
Jolietville	---	---	---	---	5.0989	5.0849
Muncie	4.9374	5.6773	7.0973	5.0958	---	---
Peru	5.1030	5.5030	6.8030	5.2857	5.2761	5.2617
Princeton	4.4428	---	6.4368	4.6346	---	---
Seymour	4.3621	4.7592	5.2130	4.6515	---	---
Switz City	4.2126	4.5470	5.6338	4.1021	4.0941	4.0821

### IOWA

Bettendorf	4.9898	5.4524	5.6271	4.9798	4.9940	5.0121
Council Bluffs	3.7932	4.2810	4.9467	3.8573	3.8667	3.8698
Des Moines	4.3040	4.8365	5.1084	4.3288	4.3453	4.3569
Dubuque	5.0706	5.5489	5.8666	5.0373	---	---
Ft. Dodge	5.2296	---	---	5.0558	4.9743	5.0512
Ft. Madison	4.6423	5.0541	5.7792	4.9437	4.9400	4.9378
Iowa City	5.0732	5.6087	6.0422	5.0596	5.1730	5.2042
Lemars	5.2995	---	---	5.3245	---	---
Mason Cty/Clr.Lk.	5.2932	5.7614	6.0455	5.3117	5.4059	5.3300
Milford	5.5817	6.0553	6.4119	5.5874	5.7149	5.8636
Ottumwa	4.6051	5.1536	5.3263	4.6228	---	---

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December 02, 2022

LOCATION	UNL	MID	PRE	ULS #2	B2 ULS	B5 ULS
Rock Rapids	5.5493	---	---	5.5887	---	---
Sioux City	4.4031	4.8332	5.1907	4.4288	---	---
Waterloo	4.9798	---	---	5.0115	---	---

### KANSAS

Coffeyville	2.9440	3.1206	3.4335	2.9398	---	---
Concordia	2.8215	3.2774	3.5894	2.8762	---	---
El Dorado	2.9482	3.2596	3.5562	2.9520	---	---
Great Bend	2.3272	2.5007	2.6846	2.3720	---	---
Hutchinson	2.8524	---	---	2.8081	---	---
Kansas City	3.3109	3.6106	3.9185	3.3210	3.3103	3.3557
KC/Magellan	3.3159	3.5966	3.8964	3.3207	---	---
KC/Sugar Creek	3.2517	3.7603	4.1549	3.3075	---	---
McPherson	3.2145	4.0887	4.0411	3.1840	---	---
Olathe	3.3165	3.7173	4.0391	3.3357	---	---
Salina	2.8310	3.1686	3.4569	2.8985	---	---
Scott City	1.5761	1.7420	1.8546	1.5837	---	---
Topeka	3.1622	3.4756	3.7528	3.1819	---	---
Wathena	3.8333	4.1071	4.6085	3.8031	---	---
Wichita	2.9372	3.2301	3.4340	2.9686	---	---

### KENTUCKY

Ashland	3.8696	4.4716	5.5814	4.1492	---	4.2583
Covington	4.1655	4.7449	6.0077	4.3964	---	---
Henderson	3.9274	---	5.2398	4.0460	---	---
Lexington	4.3718	4.9933	6.2448	4.8112	---	4.9571
Louisville(CBOB)	4.0499	4.6450	5.7914	4.5701	---	4.6560
Louisville(RFG)	4.0869	4.6648	5.7933	---	---	---
Owensboro	3.8915	---	5.4346	4.1123	---	4.1398
Paducah	3.8640	4.5000	5.5503	4.2272	---	4.1912

### MAINE

Bangor	3.9027	4.3567	5.2318	4.1364	---	---
Portland(CBOB)	4.0503	4.6221	5.1463	4.0136	---	---

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December 02, 2022

LOCATION	UNL	MID	PRE	ULS #2	B2 ULS	B5 ULS
Portland(RFG)	4.1205	4.6170	5.3126	---	---	---
Searsport	3.9013	4.3949	5.1614	4.1904	---	---

### MARYLAND

Baltimore	3.3883	3.8000	4.3365	3.5519	3.5753	3.5845
Salisbury	4.1526	4.6983	5.3644	4.2989	---	---

### MASSACHUSETTS

Boston	3.5685	3.9810	4.7616	3.5048	---	---
Braintree	3.9042	4.3332	5.1970	3.7825	---	---
Chelsea	3.6560	4.0610	4.8506	3.5753	3.6811	3.6911
E. Boston	3.5377	3.9168	4.7412	3.5073	---	---
Holyoke	---	---	---	---	4.0321	4.0431
Revere	3.6661	4.0954	4.8579	3.5771	---	---
Springfield	3.9791	4.4648	5.4300	4.0711	---	3.9290

### MICHIGAN

Bay City	4.7486	5.4755	6.7954	4.8137	---	---
Cheboygan	4.7911	5.4648	6.7704	4.7529	---	---
Detroit	4.0918	4.7434	5.7820	4.1852	---	4.3437
Detroit Proper	4.0586	4.7245	5.8510	4.1582	---	---
Ferrysburg	4.2148	4.8901	5.9952	4.1462	---	---
Flint	4.5785	5.3188	6.5221	4.6785	---	---
Holland	4.1045	4.8190	5.9188	4.0809	---	---
Jackson	4.2675	4.9635	6.1391	4.3997	---	---
Lansing	4.3717	5.0130	6.2752	4.4646	---	---
Marshall	4.4297	5.1601	6.2989	4.4504	---	---
Muskegon	4.1744	4.8489	6.0303	4.1709	---	---
Niles	4.6443	5.4241	6.6997	4.6350	---	---
Novi	4.4959	5.3088	6.4925	4.6289	---	---
River Rouge	4.2123	4.9818	5.9624	4.2408	---	---
Romulus	4.2907	4.9351	5.8990	4.3001	---	4.3996
Taylor	4.1942	4.8956	6.0359	4.4072	---	---

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LOCATION	UNL	MID	PRE	ULS #2	B2 ULS	B5 ULS
<b>MINNESOTA</b>						
Alexandria	5.9263	6.4093	6.8571	5.9809	---	5.9988
Duluth	6.5357	7.1399	7.8780	6.3362	---	6.5040
Duluth/Esko	6.5171	7.0713	7.6380	6.3609	---	6.6075
Duluth/Wrenshall	6.5717	7.1951	8.0698	6.3107	---	6.3964
Mankato	5.7779	6.2000	6.7068	5.9101	---	5.9204
Marshall	5.2247	---	---	5.2546	---	5.2796
Minneapolis	5.7148	6.2126	6.6748	5.7974	---	5.8397
Moorhead	5.9736	6.5508	7.0041	5.9682	---	6.0957
Pn Bnd/FlntHlsRs	6.7622	7.3290	8.0260	6.7987	---	6.8629
Rochester	5.5986	6.1229	6.5884	5.6784	---	5.7093
Roseville/Magellan	5.8331	6.3377	6.7691	5.9156	---	5.9417
Rsvile/FlntHlsRs	5.9016	6.3906	7.0861	5.9364	---	5.9836
Sauk Centre	5.8532	6.3790	6.8922	5.9443	---	6.0076
St. Paul/Marathon	5.6153	6.1572	6.6610	5.7065	---	5.8097
<b>MISSOURI</b>						
Cape Girardeau	4.2542	4.7311	5.3855	4.4398	---	4.2031
Carrollton	3.9424	4.1910	4.6200	3.8567	---	---
Carthage	3.0668	3.4679	3.7043	3.0860	---	---
Columbia	3.6952	4.0666	4.3181	3.6880	---	---
Jefferson City	3.8399	4.0449	4.5593	3.8224	---	---
Mt. Vernon	2.8396	3.1726	3.4268	2.8696	---	2.8561
Palmyra	4.2769	4.6990	5.1449	4.3084	---	---
Springfield	3.4634	3.9078	4.0804	3.4832	---	---
St. Louis(CBOB)	4.1649	4.7425	5.8399	4.1369	3.9786	3.9842
St. Louis(RFG)	4.2899	4.8764	5.9502	---	---	---
<b>MONTANA</b>						
Billings	4.8774	5.2440	5.6414	5.0271	---	---
Bozeman	4.7537	5.1029	5.4777	4.8873	---	---
Glendive	5.6951	6.1462	6.6231	5.8464	---	---
Great Falls	9.2676	9.9362	10.6767	9.4686	---	---

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December 02, 2022

LOCATION	UNL	MID	PRE	ULS #2	B2 ULS	B5 ULS
Helena	7.0006	7.4792	8.0315	7.0849	---	---
Missoula	5.5983	6.0459	6.4510	5.7497	---	---

### NEBRASKA

Columbus	3.6633	4.2142	4.6628	3.7628	---	---
Doniphan	3.4190	3.7639	4.0969	3.4564	---	---
Geneva	3.2259	3.6812	4.0525	3.3336	---	---
Lincoln	3.2895	3.6341	3.9191	3.2958	---	---
Norfolk	4.1595	4.7174	5.1255	4.2367	---	---
North Platte	3.5489	3.9983	4.3383	3.6129	---	---
Omaha	3.7976	4.1933	4.5641	3.8581	---	---
Osceola	---	---	---	4.0656	---	---

### NEVADA

Las Vegas	1.8049	1.9282	2.0352	1.9758	---	---
Sparks/Reno	4.6988	4.9516	5.2530	4.4341	---	---

### NEW HAMPSHIRE

Newington	---	---	---	4.0299	---	---
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### NEW JERSEY

Linden	3.6247	4.0014	4.9354	3.6267	---	---
Newark	3.4241	3.7969	4.6868	3.4546	3.4435	3.4288
Newark Proper	3.3812	3.8103	4.7052	3.4879	3.4435	3.4432
Paulsboro	3.6992	4.1119	5.0274	3.6518	3.5928	---
Pennsauken	---	---	---	3.6475	---	---
Sewaren	3.5832	3.9922	4.9876	3.6143	---	3.6234
Trenton	---	---	---	3.9704	3.9011	3.9165

### NEW YORK

Albany	4.0226	4.4590	5.4339	4.0095	---	4.0776
Big Flats	4.6168	4.9194	6.3500	4.7667	4.7789	4.7673
Binghamton/Vestal	4.7725	5.1600	6.4949	4.9306	4.7538	4.7681
Bronx	---	---	---	3.6058	---	---
Buffalo	5.1028	5.6854	6.9875	5.2228	---	---
Holtsville	3.5763	3.9494	4.8435	3.5420	---	---

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December 02, 2022

LOCATION	UNL	MID	PRE	ULS #2	B2 ULS	B5 ULS
Inwood	3.5695	3.9049	4.7971	3.4896	---	---
Lawrence	3.5880	4.0802	4.8265	3.4467	---	3.4382
Long Island	3.4549	3.8695	4.6255	3.3491	---	3.3225
New York	5.1260	5.6440	6.9097	5.0633	---	---
Newburgh	4.1276	4.4777	5.6398	4.1154	---	---
Rochester	4.8624	5.3933	6.7001	4.8584	---	4.9452
Syracuse	4.4886	4.9787	6.1415	4.6680	---	---
Utica	4.6841	5.2098	6.4067	4.8690	---	---

### NORTH DAKOTA

Bismarck/Mandan	6.4580	7.0550	7.5239	6.2475	---	---
Fargo	6.0365	6.5179	7.0370	6.1680	---	6.2168
Grand Forks	6.7354	7.2026	7.8541	6.8018	---	6.9055
Jamestown	6.5275	---	---	6.3602	---	---
Minot	6.8756	7.3820	7.8967	6.6755	---	---

### OHIO

Akron/Canton	4.5497	5.2929	6.6603	4.6522	---	---
Cincinnati	4.3409	4.9943	6.2116	4.5335	---	4.5939
Cleveland	4.3774	5.0869	6.2738	5.0024	---	---
Columbus	4.7814	5.5465	6.8272	5.2494	5.6220	5.6264
Dayton	4.5686	5.3439	6.6734	5.2566	---	---
Heath	4.5658	5.2471	6.6096	5.0173	---	---
Lebanon	4.9404	---	7.0987	4.9549	---	---
Lima	5.1096	5.9042	7.3181	5.1732	---	---
Lorain	4.4574	5.1471	6.4028	5.0943	---	---
Marietta	4.0952	4.7712	5.9086	4.6380	---	---
Steubenville	4.5723	5.2620	6.6416	4.5834	---	---
Toledo	4.5523	5.2923	6.5535	4.5038	---	---
Youngstown	4.8360	5.6351	6.9191	5.0392	---	---

### OKLAHOMA

Ardmore(CBOB)	2.8010	---	3.5644	2.7334	---	---
Ardmore(RFG)	2.6653	---	---	---	---	---

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LOCATION	UNL	MID	PRE	ULS #2	B2 ULS	B5 ULS
Enid	2.7331	2.9375	3.1493	2.6990	---	---
Oklahoma City	2.5194	2.7931	2.9356	2.5422	---	2.5497
Ponca City	2.6948	2.8815	3.3781	2.6017	---	---
Tulsa	2.4962	2.7688	2.8883	2.5536	---	---
Wynnewood	3.0832	3.0887	3.6586	3.0282	---	---

### OREGON

Eugene	3.7539	4.1072	4.3500	---	---	3.8626
Portland	3.4054	3.6972	3.9548	3.5012	---	3.5251
Umatilla	---	---	---	4.1188	---	4.0322

### PENNSYLVANIA

Altoona	5.5899	6.1930	7.5596	5.5140	5.5387	5.5112
Coraopolis	4.3469	5.0518	6.1056	4.9377	4.9578	4.8994
Delmont	4.7993	5.5182	6.7888	5.3879	5.6319	5.6313
Greensburg	4.5485	5.3040	6.4869	5.3145	5.3249	---
Harrisburg	4.2049	4.6252	5.6040	4.1655	4.1908	4.1760
Indianola	4.4357	5.1725	6.3260	---	---	---
Macungie	4.3646	4.8420	5.8947	4.2364	4.2419	4.2474
Midland	4.4802	5.0510	6.3064	4.4891	4.4848	4.4994
Neville Island	4.5096	5.3394	6.3010	5.2498	5.2721	5.6623
Northumberland	4.8335	5.3188	6.5050	4.7246	4.7222	4.6415
Philadelphia	3.4636	3.8725	4.7724	3.4328	3.4243	3.4323
Pittsburgh	4.3023	5.0378	6.1654	4.9388	4.9785	5.1280
Pittsburgh Proper	4.3657	4.9581	6.1658	---	---	---
Scranton	4.6555	5.1353	6.2979	4.5987	4.6198	4.4809
Sinking Springs	4.2137	4.6326	5.6679	4.1529	4.1608	4.1378
Warren	4.6981	---	6.0674	5.0295	5.0598	5.0976
Williamsport	4.7364	5.4972	6.5054	4.5983	4.6168	4.6226

### RHODE ISLAND

Providence	3.5542	3.9289	4.7039	3.5791	---	3.5471
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### SOUTH DAKOTA

Aberdeen	4.8685	5.3336	5.7113	4.9421	---	---
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LOCATION	UNL	MID	PRE	ULS #2	B2 ULS	B5 ULS
Mitchell	4.7058	5.1530	5.5451	4.7705	---	---
Rapid City	1.8628	2.0606	2.2525	2.3214	---	---
Sioux Falls	5.3663	5.7810	6.2639	5.3943	---	---
Watertown	5.2370	---	---	5.2613	---	---
Wolsey	4.6082	4.9191	5.3197	4.7251	---	---
Yankton	4.8688	5.3293	5.6898	5.0388	---	---

**UTAH**

Cedar City	4.2256	4.5243	4.6969	5.0840	---	---
Salt Lake City	2.4682	2.6324	2.7968	2.9535	---	---

**VERMONT**

Burlington	4.6206	5.0608	6.1897	4.9617	---	---
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**VIRGINIA**

Fairfax(CBOB)	3.5199	3.9782	4.5338	3.8501	---	---
Fairfax(RFG)	3.5666	3.9653	4.4874	---	---	---
Norfolk(CBOB)	2.7742	3.0768	3.5836	3.0873	---	3.1723
Norfolk(RFG)	2.7967	3.0788	3.5336	---	---	---
Richmond(CBOB)	2.8719	3.2284	3.6895	3.1867	---	---
Richmond(RFG)	2.9490	3.3156	3.7809	---	---	---
Roanoke	3.4048	3.7606	4.2174	3.7693	---	3.8688
Yorktown(CBOB)	3.2186	3.5220	4.1728	3.5804	---	3.6817
Yorktown(RFG)	3.2355	3.5248	4.1379	---	---	---

**WASHINGTON**

Anacortes	4.9232	5.5361	5.8481	4.6684	---	---
Moses Lake	7.6156	8.0865	8.6398	7.5792	---	---
Pasco	4.9062	5.2620	5.6891	4.9453	---	4.9687
Seattle(CME)	---	---	---	---	---	5.0769
Seattle(SME)	4.1745	4.6541	4.9998	4.1354	---	4.4886
Spokane	5.1584	5.5168	5.8867	5.2428	---	---
Tacoma	4.4366	5.0003	5.3075	4.3992	---	4.5965

**WEST VIRGINIA**

Charleston	3.8991	4.4698	5.4821	4.0162	---	---
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LOCATION	UNL	MID	PRE	ULS #2	B2 ULS	B5 ULS
<b>WISCONSIN</b>						
Chippewa Falls	6.2441	6.8881	7.6375	6.3663	---	---
Green Bay	5.6952	6.6239	7.9579	5.3523	---	---
Junction City	6.1394	7.0691	8.1013	5.8467	---	---
Madison	5.3390	6.1516	7.2628	5.0080	---	---
Milwaukee(CBOB)	5.1008	5.8776	7.0613	4.7660	---	---
Milwaukee(RFG)	5.0282	5.8638	7.0788	---	---	---
Superior	6.8168	7.4603	8.3011	6.5616	---	6.6056
Waupun	5.5820	6.2905	7.4648	5.2087	---	---

<b>WYOMING</b>						
Casper	2.8118	3.0425	3.3468	3.8816	---	---
Cheyenne	3.7179	4.0664	4.4002	4.3340	---	---
New Castle	2.9717	3.2210	3.5062	3.6226	---	---
Rock Springs	4.5594	5.0048	5.3363	5.9103	---	---
Sheridan	3.4246	3.7268	4.0625	4.7356	---	---
Sinclair	3.3775	3.7152	3.9867	4.6688	---	---

### METHODOLOGY:

OPIS Temperature Correction Assessment is based on previous day's ambient weather and pricing data.

Specifically:

- OPIS uses the average between the previous day's high and low temperatures
- Weather data comes from weather stations at airports nearest the temperature correction assessed city
- In all cases, the airports are within 30 miles of the terminal
- The previous day's price data sourced is the OPIS Gross Contract Average
- The volume correction factor used is based on product gravity at 60 degrees
- OPIS Temperature Correction Assessment (TCA) = Volume Correction Factor \* Contract Average Price of Product in cents/gal \* (60° F – Average Temperature)
- Reports are available Monday through Saturday at 9:00 am
- All northern cities are currently included on the .pdf version of the report, specific cities may be selected in the .csv format or on custom formats
- The OPIS Temperature Correction Assessment is a proxy for the expected cpg cost of correcting the price based on the volume of product dispensed

For complete OPIS methodology, please visit <http://www.opisnet.com/about/methodology.aspx>.