

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

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PUBLIC SERVICE
COMMISSION

In the Matter of:

INVESTIGATION INTO THE OPERATING STATUS) CASE NO.
OF RICHARDSVILLE GAS COMPANY, INC.) 2015-00099

COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION
TO RICHARDSVILLE GAS COMPANY, INC.

Richardsville Gas Company, Inc. ("Richardsville"), pursuant to 807 KAR 5:001, is to file with the Commission the original and ten copies of the following information, with a copy to all parties of record. The information requested herein is due no later than 14 days from the date of this request. Responses to requests for information shall be appropriately bound, tabbed and indexed. Each response shall include the name of the witness responsible for responding to the questions related to the information provided.

Each response shall be answered under oath or, for representatives of a public or private corporation or a partnership or association or a governmental agency, be accompanied by a signed certification of the preparer or the person supervising the preparation of the response on behalf of the entity that the response is true and accurate to the best of that person's knowledge, information, and belief formed after a reasonable inquiry.

Richardsville shall make timely amendment to any prior response if it obtains information which indicates that the response was incorrect when made or, though correct when made, is now incorrect in any material respect. For any request to which Richardsville fails or refuses to furnish all or part of the requested information, it shall

provide a written explanation of the specific grounds for its failure to completely and precisely respond.

Careful attention shall be given to copied material to ensure that it is legible. When the requested information has been previously provided in this proceeding in the requested format, reference may be made to the specific location of that information in responding to this request. When filing a document containing personal information, Richardsville shall, in accordance with 807 KAR 5:001, Section 4(10), encrypt or redact the paper so that personal information cannot be read.

1. State the current number of customers on the Richardsville system.
2. State the number of customers who are current on their bills and the number of customers in arrears.
3. State the number of customer disconnects Richardsville has performed year to date.
4. Refer to the December 1, 2014 letter Richardsville tendered to the Commission stating that its propane shaving plant is no longer operable. Provide an update as to the operational status of the propane shaving plant.
5. State the number of gas wells utilized by Richardsville.
6. State whether the gas wells provide adequate pressure for Richardsville to comply with 807 KAR 5:022, Section 13(13)(b).
7. Explain what steps Richardsville has taken to alleviate any pressure related issues.

8. Explain in detail whether Richardsville has had any discussions with any person or entity regarding the purchase of natural gas to supplement the natural gas supply to its system in 2015.

9. Explain in detail any necessary improvements to Richardsville system to meet all regulatory requirements.

10. Is the utility unable to meet its financial obligations associated with utility service? Explain and provide financial exhibits that fully document the utility's financial condition.

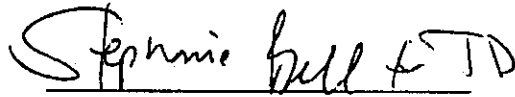
11. Explain in detail whether Richardsville has had any discussions in 2015 with any person or entity regarding transferring or selling the utility.

12. Provide a record of all interruptions, as defined in 807 KAR 5:022 Section 13(16)(b), on Richardsville's system over the past five years. The record shall include the cause of the interruption, date, time, duration, remedy and steps taken to prevent recurrence.

13. Provide a summary of all activity and transactions related to Richardsville's propane surcharge from April 1, 2014, through March 31, 2015, including monthly customer collections for the surcharge and Richardsville's itemized usage of such funds.

14. Provide a summary of all activity and transactions related to Richardsville's safety surcharge from April 1, 2014, through March 31, 2015, including monthly customer collections for the surcharge and Richardsville's itemized usage of such funds.

15. Is the utility unable or unwilling to take necessary corrective actions to ensure the continued availability of safe and adequate utility service? Describe in detail, including estimated costs and a timeframe for completion, the actions necessary to bring the utility facilities and operations into compliance with applicable regulatory requirements.



Jeff Derouen
Executive Director
Public Service Commission
P. O. Box 615
Frankfort, KY 40602

DATED **MAY 04 2015**

cc: Parties of Record

*Mr. Glenn Miller
President
Richardsville Gas Company, Inc.
110 E Campbell Lane
P. O. Box 9675 Bowling
Green, KY 42102

*Richardsville Gas Company, Inc.
110 E Campbell Lane
P. O. Box 9675
Bowling Green, KY 42102

*Denotes Served by Email

Service List for Case 2015-00099

1. Current customer number is 25
2. Number of customers current on their bill is 20 and 5 who are not current
3. Disconnections to date is 20
4. The propane peak shaving plant is not operable or repairable. It has been disconnected and removed from the property.
5. There are 2 wells currently serving Richardsville Gas.
6. When the temperature drops below freezing the wells do not provide adequate pressure to supply the customer base.
7. We have tried to add additional wells to the supply to no avail and have contacted the two pipeline suppliers of that area with no luck.
8. The only contact with any potential supplier this year has been through Mr. Jones in Richardsville who knew the people at BlueGas and contacted them to see if they would be interested in supplying with additional natural gas.
9. Improvements needed to meet all regulatory requirements would to my knowledge be adding additional natural gas supply to meet the psi requirement in extreme cold weather.
10. At the present all financial requirements are met with the exception to paying off the propane used over the past years for the peak shaving plant.
11. To our knowledge all avenues to the sale of the company have been exhausted.
12. Because the customers do not call us when the gas is not sufficient most of the time I can only speculate based on temperature. I have included the degree days for the past five years and highlighted those days when it was likely that the natural gas was not sufficient. Up until winter 2012-2013 the peak shave system automatically started when the pressure dropped however since then the plant was not operating at all times but unless they call we have no way of knowing when it is off. 2014-2015 the plant did not work at all because it is no longer operable no is it repairable.
13. There have been no disbursements from either of the surcharge amounts. I have enclose a
14. monthly copy of all charges and surcharge figures.
15. The utility has no money to replace the peak shaving plant. The estimated cost of that was \$10,000.. As far as bringing it into compliance with all regulatory requirements, I have contacted two people about the annual inspection but have not received a figure to do that inspection. I have not contacted the association about the educational training. I contacted your department to get the names of who does this type work currently.

Prepared by Joan Miller

Richardsville Gas Co., Inc.

Weather History for Bowling Green, KY | Weather Underground

Question #12

Heating Season
2010-2011

Dec 2010

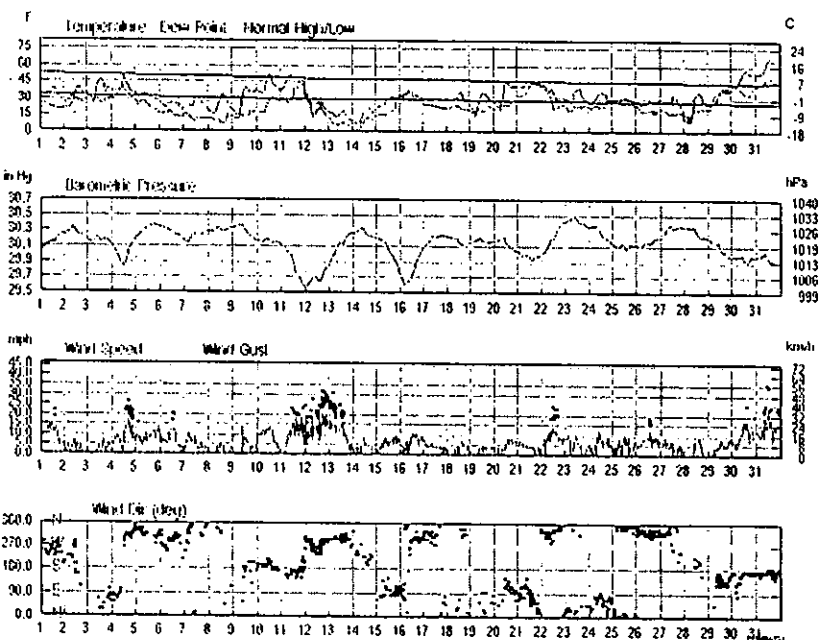
Weather History for KBWG - December, 2010

Month of December, 2010

Daily Weekly Monthly Custom

	Max	Avg	Min	Sum
Temperature				
Max Temperature	68 °F	40 °F	19 °F	
Mean Temperature	61 °F	33 °F	14 °F	
Min Temperature	53 °F	25 °F	5 °F	
Degree Days				
Heating Degree Days (base 65)	51	32	4	1002
Cooling Degree Days (base 65)	0	0	0	0
Growing Degree Days (base 50)	10	0	0	10
Dew Point				
Dew Point	51 °F	24 °F	1 °F	
Precipitation				
Precipitation	0.49 in	0.09 in	0.00 in	1.93 in
Snowdepth	4.0 in	0.6 in	0.0 in	
Wind				
Wind	26 mph	6 mph	0 mph	
Gust Wind	36 mph	21 mph	16 mph	
Sea Level Pressure				
Sea Level Pressure	30.50 in	30.13 in	29.55 in	

Monthly Weather History Graph



Search for Another Location

Airport or City:

KBWG

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Trip Planner

Search our weather history database for the weather conditions in past years. The results will help you decide how hot, cold, wet, or windy it might be!

Date:

Astronomy

Dec. 13, 2010	Rise	Set
Actual Time	6:50 AM CST	4:29 PM CST
Civil Twilight	6:21 AM CST	4:58 PM CST
Nautical Twilight	5:48 AM CST	5:31 PM CST
Astronomical Twilight	5:17 AM CST	6:02 PM CST
Moon	11:37 AM CST [12/13]	No Moon Set
Length of Visible Light	10h 37m	
Length of Day	9h 39m	

First Quarter, 52% of the Moon is Illuminated

Dec 13	Dec 21	Dec 27	Jan 4	Jan 12
First Quarter	Full	Last Quarter	New	First Quarter

Daily Weather History & Observations

2010	Temp. [°F]			Dew Point [°F]			Humidity [%]			Sea Level Press. [in]			Visibility [mi]			Wind [mph]		Precip. [in]	Events	
	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	high		sum
Dec	39	34	28	25	22	20	69	59	48	30.25	30.15	30.06	10	10	10	18	9	23	T	
	41	33	25	30	26	20	88	74	59	30.34	30.27	30.18	10	8	1	10	2	12	T	Snow
	48	37	25	30	27	24	92	67	42	30.20	30.16	30.09	10	10	6	9	2	12	0.00	
	51	43	35	41	34	28	92	79	66	30.18	30.00	29.82	10	8	4	18	9	29	0.13	Rain
	35	32	28	27	23	16	78	68	58	30.38	30.30	30.20	10	9	5	15	9	21	T	Snow
	28	24	19	19	16	13	84	70	55	30.35	30.28	30.16	10	8	1	15	6	21	T	Snow
	30	25	19	16	12	9	77	62	46	30.29	30.21	30.13	10	10	7	13	5	18	T	Snow
	34	24	14	16	11	6	80	56	32	30.34	30.31	30.27	10	10	8	7	1	13	0.00	
	41	28	14	20	15	11	84	57	30	30.37	30.29	30.17	10	9	6	14	2	32	0.00	
	52	44	35	31	25	17	65	53	40	30.19	30.15	30.10	10	10	10	16	9	20	0.00	
	52	44	35	43	35	26	92	67	41	30.09	29.82	29.56	10	8	3	22	9	28	0.49	Rain
	45	32	19	37	21	14	88	78	68	29.83	29.67	29.55	10	2	0	23	13	33	0.06	Fog, Rain, Snow
	19	14	9	12	8	4	80	71	61	30.27	30.08	29.88	10	8	2	21	10	31	T	Snow

2010	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
	22	14	5	15	8	1	88	78	67	30.34	30.26	30.19	10	10	9	9	3	12	0.00	
	33	27	20	30	21	14	85	67	49	30.20	29.98	29.74	10	9	3	10	6	14	0.09	Rain
	38	34	30	36	32	27	96	87	78	30.07	29.74	29.59	8	4	1	14	6	21	0.48	Rain, Snow
	31	31	30	25	23	21	85	77	69	30.25	30.19	30.09	9	7	5	12	4	14	0.00	
	38	31	24	25	22	20	78	65	52	30.22	30.16	30.11	10	8	5	8	2	13	0.00	
	37	28	18	24	20	14	92	70	48	30.21	30.17	30.15	10	8	4	7	1	10	0.00	
	46	34	21	33	25	19	88	67	45	30.22	30.13	30.02	10	8	4	10	4	13	T	Rain
	47	44	40	45	41	33	100	85	70	30.03	29.97	29.93	10	4	0	8	4	10	0.02	Fog, Rain
	44	38	31	43	31	21	100	78	56	30.43	30.19	29.98	10	7	3	18	9	25	0.00	
	42	34	25	24	22	19	85	66	46	30.50	30.44	30.36	10	10	9	16	5	20	0.00	
	37	31	25	29	26	21	92	72	52	30.39	30.23	30.13	10	5	0	13	6	17	0.23	Fog, Snow
	32	30	28	28	27	21	92	85	78	30.14	30.10	30.06	9	4	1	10	5	15	0.01	Snow
	30	27	24	24	20	18	85	74	63	30.22	30.15	30.09	10	8	2	15	7	21	T	Snow
	34	26	17	21	18	13	84	68	51	30.39	30.34	30.22	10	10	6	13	4	20	0.00	
	37	25	13	22	15	9	92	70	48	30.37	30.31	30.20	10	6	0	10	2	13	0.00	Fog
	44	34	24	40	33	21	92	81	70	30.19	30.08	29.96	10	6	1	13	5	17	0.17	Rain
	57	50	43	43	38	34	96	70	43	30.00	29.96	29.91	10	9	4	23	11	29	0.25	Rain
	68	61	53	51	46	42	67	60	52	30.04	29.96	29.86	10	10	10	26	14	36	T	

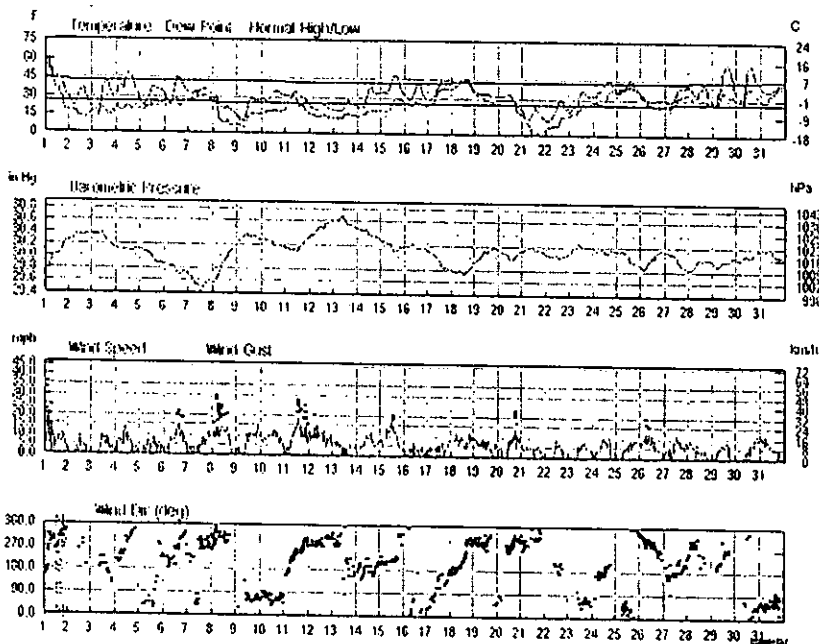
Weather History for KIBWG - January, 2011

Month of January, 2011

Jan 2011

	Daily	Weekly	Monthly	Custom		
			Max	Avg	Min	Sum
Temperature						
Max Temperature			63 °F	41 °F	23 °F	
Mean Temperature			46 °F	33 °F	18 °F	
Min Temperature			37 °F	24 °F	9 °F	
Degree Days						
Heating Degree Days (base 65)			47	32	19	1003
Cooling Degree Days (base 65)			0	0	0	0
Growing Degree Days (base 50)			0	0	0	0
Dew Point						
Dew Point			56 °F	24 °F	1 °F	
Precipitation						
Precipitation			0.43 in	0.06 in	0.00 in	1.64 in
Snowdepth			2.0 in	0.4 in	0.0 in	
Wind						
Wind			25 mph	5 mph	0 mph	
Gust Wind			36 mph	19 mph	16 mph	
Sea Level Pressure						
Sea Level Pressure			30.69 in	30.09 in	29.43 in	

Monthly Weather History Graph



Search for Another Location

Airport or City:

Jan 2011

KBWG

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Trip Planner

Search our weather history database for the weather conditions in past years. The results will help you decide how hot, cold, wet, or windy it might be!

Date:

Astronomy

Jan. 13, 2011	Rise	Set
Actual Time	6:58 AM CST	4:50 PM CST
Civil Twilight	6:30 AM CST	5:18 PM CST
Nautical Twilight	5:58 AM CST	5:50 PM CST
Astronomical Twilight	5:26 AM CST	6:22 PM CST
Moon	11:31 AM CST [1/13]	12:58 AM CST [1/13]
Length of Visible Light	10h 48m	
Length of Day	9h 51m	

Waxing Gibbous, 62% of the Moon is Illuminated



Daily Weather History & Observations

2011	Temp. [°F]			Dew Point [°F]			Humidity [%]			Sea Level Press. (in)			Visibility (mi)			Wind (mph)		Precip. (in)	Events	
	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	high		sum
Jan	63	46	29	56	43	18	96	74	52	30.26	29.96	29.78	10	8	2	25	8	36	0.43	Rain
	37	29	21	19	15	12	84	61	38	30.37	30.33	30.24	10	10	10	14	1	17	0.00	
	43	30	16	22	17	13	92	61	30	30.39	30.28	30.13	10	10	10	12	3	14	0.00	
	49	37	25	24	21	19	75	53	31	30.13	30.11	30.08	10	10	10	15	5	20	0.00	
	38	30	21	27	22	18	88	70	52	30.12	29.98	29.88	10	10	10	9	3	10	0.00	
	47	36	24	29	25	22	92	66	40	29.87	29.79	29.69	10	6	0	18	7	26	T	Fog
	36	34	31	32	29	27	89	82	75	29.67	29.54	29.43	10	5	1	14	5	21	0.04	Snow
	32	22	12	28	15	6	92	74	56	30.19	29.82	29.57	10	6	1	21	8	30	T	Snow
	30	20	9	16	12	4	84	71	58	30.38	30.31	30.22	10	10	9	16	7	18	0.00	
	35	30	25	20	18	15	68	58	47	30.31	30.22	30.16	10	10	9	15	8	18	T	Snow
	34	29	23	30	24	16	92	78	63	30.34	30.18	30.10	10	4	1	20	9	28	0.04	Snow
	24	22	20	18	14	12	81	75	68	30.61	30.46	30.33	10	6	2	17	9	21	0.02	Snow
	28	24	19	18	14	12	77	70	63	30.69	30.59	30.48	10	8	2	8	4	10	T	Snow

Weather History for KBWG - February, 2011

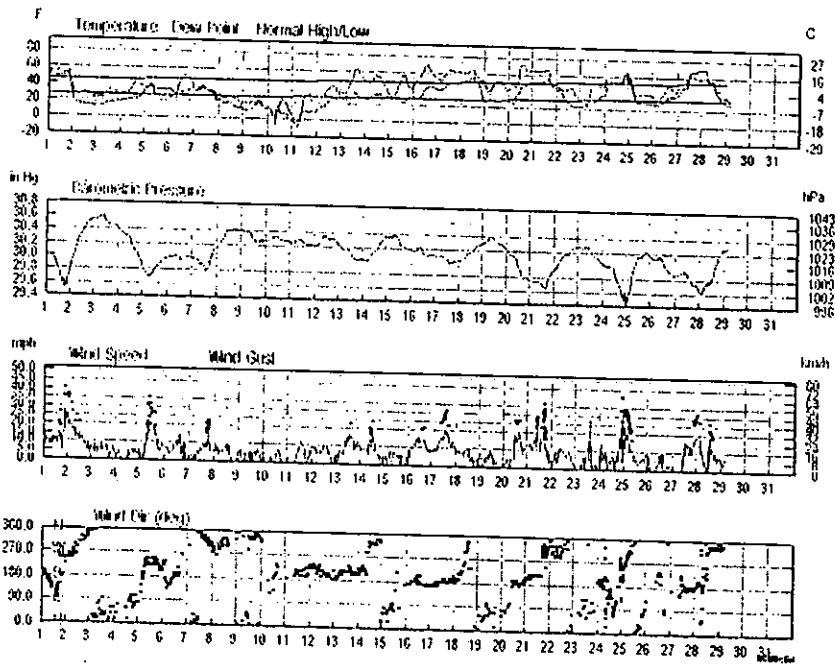
Month of February, 2011

Feb 2011

Daily
 Weekly
 Monthly
 Custom

	Max	Avg	Min	Sum
Temperature				
Max Temperature	73 °F	51 °F	24 °F	
Mean Temperature	58 °F	41 °F	11 °F	
Min Temperature	50 °F	30 °F	-3 °F	
Degree Days				
Heating Degree Days (base 65)	54	24	7	673
Cooling Degree Days (base 65)	0	0	0	0
Growing Degree Days (base 50)	8	2	0	53
Dew Point				
Dew Point	61 °F	31 °F	-9 °F	
Precipitation				
Precipitation	2.76 in	0.27 in	0.00 in	6.49 in
Snowdepth	5.0 in	0.5 in	0.0 in	
Wind				
Wind	31 mph	7 mph	0 mph	
Gust Wind	43 mph	23 mph	16 mph	
Sea Level Pressure				
Sea Level Pressure	30.60 in	30.10 in	29.45 in	

Monthly Weather History Graph



Search for Another Location

Airport or City:

1st Feb 2011

KBWG

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Trip Planner

Search our weather history database for the weather conditions in past years. The results will help you decide how hot, cold, wet, or windy it might be!


Date:

Astronomy

Feb. 13, 2011	Rise	Set
Actual Time	6:36 AM CST	5:23 PM CST
Civil Twilight	6:10 AM CST	5:50 PM CST
Nautical Twilight	5:39 AM CST	6:20 PM CST
Astronomical Twilight	5:09 AM CST	6:50 PM CST
Moon	12:27 PM CST [2/13]	2:40 AM CST [2/13]
Length of Visible Light	11h 40m	
Length of Day	10h 46m	

Waxing Gibbous, 74% of the Moon is Illuminated






Because of you, kids are being saved in your community.

St. Jude patient Chloe age 1

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Daily Weather History & Observations

2011	Temp. [°F]			Dew Point [°F]			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	high		
Feb	55	46	37	52	48	30	93	83	72	30.02	29.80	29.52	10	6	2	30	12	43	0.85	Rain
	37	30	22	25	15	12	77	63	49	30.55	30.36	29.84	10	10	8	30	12	43	T	Snow
	33	28	23	20	16	12	75	63	51	30.60	30.52	30.40	10	10	10	12	5	16	0.00	
	42	34	26	32	23	19	75	60	45	30.39	30.17	29.86	10	10	4	7	3	10	0.03	Rain
	39	37	34	37	31	25	92	81	69	29.97	29.79	29.68	10	6	1	28	10	37	0.11	Rain, Snow
	51	39	27	37	29	23	86	65	44	30.02	29.99	29.94	10	10	4	17	6	21	T	Rain
	38	33	27	36	31	21	100	86	72	30.16	29.94	29.79	10	3	0	16	5	23	0.33	Fog, Rain, Snow
	29	23	16	23	17	11	84	73	62	30.42	30.33	30.15	10	10	7	15	5	18	0.00	
	24	19	14	19	16	10	92	80	67	30.42	30.30	30.23	10	4	0	8	3	13	0.15	Fog, Snow
	24	11	-3	15	5	-6	95	71	46	30.34	30.29	30.25	10	7	1	9	2	10	T	Snow
	32	15	-3	12	3	-9	95	67	39	30.30	30.25	30.21	10	8	2	14	5	16	0.00	Snow

2011	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
42	34	25	28	22	14	78	64	50	30.36	30.29	30.20	10	10	10	13	6	15	0.00		
63	46	29	35	28	25	75	53	30	30.24	30.10	30.01	10	10	10	21	10	28	0.00		
56	45	34	33	31	27	70	54	38	30.37	30.16	29.99	10	10	10	17	8	24	0.00		
58	43	28	30	27	24	92	60	28	30.40	30.29	30.19	10	9	6	10	3	14	0.00		
70	53	35	44	37	29	76	55	34	30.21	30.15	30.09	10	10	10	18	11	23	0.00		
64	57	50	50	45	40	68	62	55	30.10	30.05	29.99	10	10	10	24	13	33	0.00		
67	58	49	56	50	27	93	68	42	30.28	30.15	30.02	10	8	1	13	6	20	0.19	Rain	
53	45	37	31	28	25	76	56	35	30.40	30.32	30.22	10	10	10	12	4	14	0.00		
73	56	39	51	39	25	65	52	38	30.21	29.97	29.77	10	10	10	24	10	30	T		
68	58	47	56	50	42	86	75	63	29.91	29.76	29.63	10	8	1	25	12	37	0.36	Rain	
47	38	29	43	32	23	89	66	42	30.28	30.11	29.94	10	8	3	13	7	21	0.00		
52	39	25	37	30	22	85	66	46	30.30	30.19	30.03	10	9	5	28	4	-	0.00		
67	58	49	59	52	39	93	72	51	30.03	29.84	29.45	10	4	1	31	8	41	2.76	Rain	
60	49	37	56	36	28	93	79	64	30.22	29.93	29.49	10	9	3	28	9	37	0.06	Rain	
53	42	30	38	32	26	92	73	54	30.15	30.03	29.86	10	8	4	14	2	21	0.00		
70	57	43	61	54	39	89	78	66	29.94	29.86	29.65	10	8	2	23	8	31	0.17	Rain	
71	54	36	61	49	29	100	83	66	30.27	29.88	29.62	10	6	1	24	9	37	1.48	Rain	

*Heating Season
2011-2012*

Dec 2011

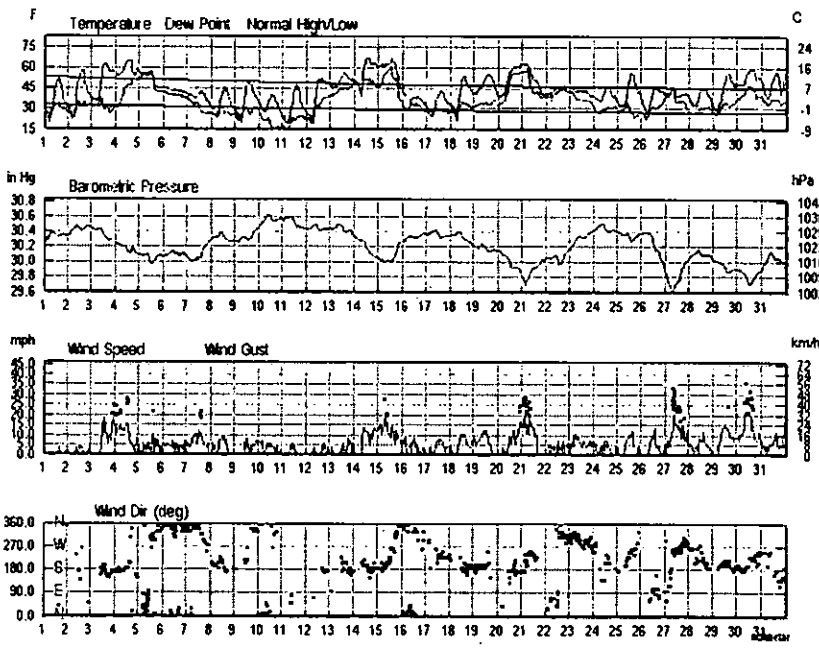
Weather History for KBWG - December, 2011

Month of December, 2011

Daily	Weekly	Monthly	Custom
-------	--------	---------	--------

	Max	Avg	Min	Sum
Temperature				
Max Temperature	67 °F	53 °F	41 °F	
Mean Temperature	60 °F	43 °F	32 °F	
Min Temperature	54 °F	33 °F	19 °F	
Degree Days				
Heating Degree Days (base 65)	33	22	5	669
Cooling Degree Days (base 65)	0	0	0	0
Growing Degree Days (base 50)	9	1	0	24
Dew Point				
Dew Point	61 °F	35 °F	15 °F	
Precipitation				
Precipitation	2.50 in	0.15 in	0.00 in	4.79 in
Snowdepth	0.0 in	0.0 in	0.0 in	-
Wind				
Wind	28 mph	5 mph	0 mph	
Gust Wind	39 mph	23 mph	16 mph	
Sea Level Pressure				
Sea Level Pressure	30.62 in	30.21 in	29.61 in	

Monthly Weather History Graph



Search for Another Location

Airport or City:

KBWG

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Trip Planner

Search our weather history database for the weather conditions in past years. The results will help you decide how hot, cold, wet, or windy it might be!

Date:

Astronomy

Dec. 13, 2011	Rise	Set
Actual Time	6:50 AM CST	4:29 PM CST
Civil Twilight	6:21 AM CST	4:58 PM CST
Nautical Twilight	5:48 AM CST	5:30 PM CST
Astronomical Twilight	5:16 AM CST	6:02 PM CST
Moon	7:40 PM CST (12/13)	9:02 AM CST (12/13)
Length of Visible Light	10h 37m	
Length of Day	9h 39m	

Waning Gibbous, 90% of the Moon is Illuminated

Dec 13	Dec 17	Dec 24	Jan 1	Jan 9
Waning Gibbous	Last Quarter	New	First Quarter	Full

Daily Weather History & Observations

2011	Temp. [°F]			Dew Point [°F]			Humidity [%]			Sea Level Press. [in]			Visibility [mi]		Wind [mph]		Precip. [in]	Events		
	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	sum			
Dec	52	38	23	33	26	19	92	68	44	30.40	30.32	30.25	10	6	0	7	0	8	0.00	Fog
	58	42	25	35	31	22	92	66	39	30.47	30.43	30.34	10	9	2	7	1	8	0.00	
	64	49	34	38	31	27	92	60	27	30.44	30.35	30.24	10	10	10	22	7	28	0.00	
	66	60	54	53	44	31	93	66	38	30.23	30.17	30.09	10	10	5	24	10	35	0.09	Rain
	57	51	45	55	51	42	100	93	86	30.10	30.05	29.96	10	3	1	16	4	22	2.50	Rain
	45	43	41	42	39	37	92	87	82	30.14	30.10	30.06	10	8	2	9	4	13	0.03	Rain
	44	37	30	37	32	26	86	70	54	30.29	30.09	30.00	10	10	4	18	6	25	0.00	
	46	35	24	32	26	23	92	66	40	30.38	30.31	30.27	10	8	2	12	4	15	0.00	
	50	37	23	31	25	19	92	66	39	30.44	30.31	30.25	10	7	0	12	3	15	0.00	Fog
	41	32	23	27	19	15	81	59	37	30.62	30.55	30.45	10	10	10	9	3	14	0.00	
	47	33	19	24	20	15	85	61	37	30.60	30.52	30.44	10	10	10	8	1	12	0.00	
	52	38	23	39	31	19	88	68	48	30.48	30.44	30.41	10	9	4	7	1	9	0.00	
	56	51	45	48	44	39	89	78	66	30.49	30.42	30.34	10	9	6	9	2	10	0.00	

2011	Temp. [°F]			Dew Point [°F]			Humidity (%)			Sea Level Press. [in]			Visibility [mi]			Wind [mph]			Precip. [in]	Events
67	54	41	52	46	39	100	78	56	30.33	30.23	30.05	10	5	0	18	7	25	0.00	Fog	
66	55	44	61	51	35	90	73	56	30.27	30.07	30.00	10	10	6	23	11	30	0.13	Rain	
44	38	32	34	32	28	92	77	62	30.38	30.33	30.26	10	7	2	10	4	14	0.47	Rain	
43	35	27	30	27	24	92	75	57	30.43	30.37	30.31	10	8	3	12	3	14	0.00		
54	39	24	35	29	21	92	69	46	30.39	30.32	30.22	10	7	0	12	5	17	0.00	Fog	
55	47	38	37	34	32	73	58	43	30.24	30.18	30.14	10	10	10	14	6	20	0.00		
63	50	36	57	49	32	87	79	70	30.15	29.98	29.82	10	10	6	22	6	29	0.05	Rain	
64	52	40	59	48	38	93	80	67	30.04	29.87	29.70	10	9	2	23	10	33	0.28	Rain	
47	43	38	45	42	36	93	90	86	30.18	30.04	29.96	10	6	1	9	3	14	0.46	Rain	
45	42	39	43	38	30	92	84	76	30.42	30.29	30.16	10	7	4	13	6	16	0.00		
47	40	33	32	30	27	82	68	53	30.50	30.44	30.40	10	10	10	9	3	15	0.00		
56	44	31	35	28	23	89	61	32	30.39	30.35	30.27	10	10	8	16	5	23	0.00		
46	36	25	38	30	22	92	73	53	30.40	30.22	29.88	10	10	5	14	4	18	0.25	Rain	
47	43	38	44	37	28	93	79	64	30.04	29.79	29.61	10	7	2	28	10	39	0.53	Rain	
46	39	31	32	29	26	85	69	53	30.16	30.10	30.03	10	10	10	12	4	15	0.00		
56	43	29	37	31	26	92	67	41	30.03	29.95	29.87	10	10	9	21	8	25	0.00		
60	54	47	47	41	37	77	66	54	29.91	29.83	29.72	10	10	10	28	13	37	0.00		
57	46	35	38	35	33	89	68	47	30.14	30.03	29.92	10	10	10	18	6	24	0.00		

Weather History for KBWG - January, 2012

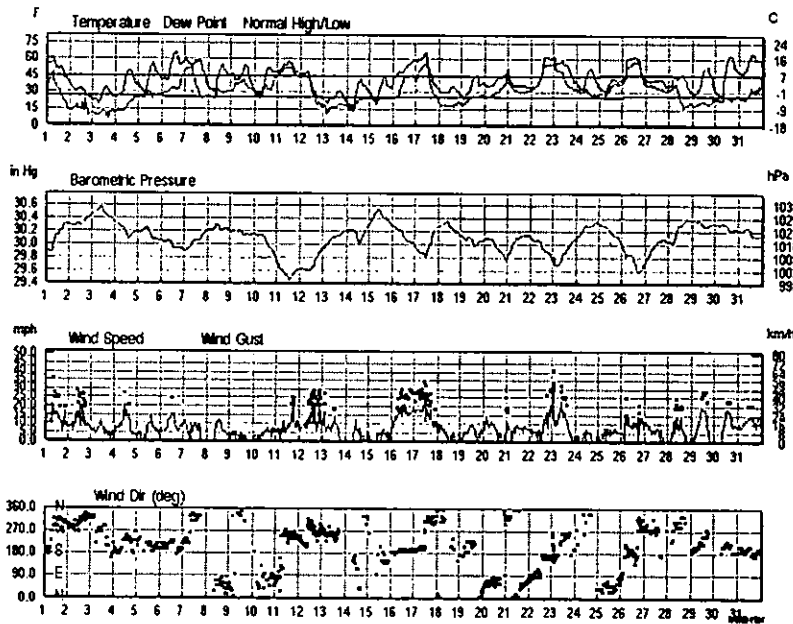
Month of January, 2012

Jan 2012

Daily	Weekly	Monthly	Custom
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	Max	Avg	Min	Sum
Temperature				
Max Temperature	67 °F	52 °F	32 °F	
Mean Temperature	58 °F	42 °F	26 °F	
Min Temperature	48 °F	30 °F	16 °F	
Degree Days				
Heating Degree Days (base 65)	39	23	7	723
Cooling Degree Days (base 65)	0	0	0	0
Growing Degree Days (base 50)	7	0	0	14
Dew Point				
Dew Point	59 °F	31 °F	7 °F	
Precipitation				
Precipitation	1.15 in	0.13 in	0.00 in	3.81 in
Snowdepth	1.0 in	0.1 in	0.0 in	
Wind				
Wind	29 mph	7 mph	0 mph	
Gust Wind	41 mph	23 mph	16 mph	
Sea Level Pressure				
Sea Level Pressure	30.56 in	30.09 in	29.46 in	

Monthly Weather History Graph



Search for Another Location

Airport or City:

KBWG

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Trip Planner

Search our weather history database for the weather conditions in past years. The results will help you decide how hot, cold, wet, or windy it might be!

Date:

Astronomy

Jan. 13, 2012	Rise	Set
Actual Time	6:58 AM CST	4:50 PM CST
Civil Twilight	6:30 AM CST	5:18 PM CST
Nautical Twilight	5:58 AM CST	5:50 PM CST
Astronomical Twilight	5:26 AM CST	6:21 PM CST
Moon	9:53 PM CST (1/13)	9:20 AM CST (1/13)
Length of Visible Light	10h 48m	
Length of Day	9h 51m	

Waning Gibbous, 78% of the Moon is Illuminated

Jan 13	Jan 16	Jan 23	Jan 30	Feb 7
Waning Gibbous	Last Quarter	New	First Quarter	Full



Daily Weather History & Observations

2012	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	low		
Jan	60	49	37	49	30	14	72	52	32	30.30	30.11	29.87	10	10	10	28	13	39	0.00	
	37	30	22	23	15	9	63	50	37	30.43	30.32	30.26	10	8	0	23	10	32	T	Fog, Snow
	35	26	17	12	10	7	67	50	32	30.56	30.45	30.33	10	10	10	13	5	20	0.00	
	51	38	24	27	18	12	69	49	29	30.32	30.20	30.08	10	10	10	22	9	29	0.00	
	57	43	28	31	27	23	85	55	25	30.25	30.13	30.04	10	10	8	15	6	20	0.00	
	66	53	40	49	34	28	67	48	28	30.05	29.97	29.90	10	10	10	22	9	31	0.00	
	60	47	33	52	42	24	93	60	26	30.20	30.01	29.90	10	10	4	13	5	17	0.00	
	55	42	28	33	29	23	85	62	38	30.28	30.22	30.18	10	10	10	16	5	18	0.00	
	55	44	32	41	36	30	92	71	50	30.20	30.17	30.12	10	9	4	8	1	12	0.24	Rain
	54	41	27	45	30	25	92	69	46	30.16	30.07	29.75	10	5	0	9	3	12	0.02	Fog
	58	52	46	54	48	43	93	87	80	29.74	29.57	29.46	10	7	2	20	9	28	0.78	Rain
	48	36	24	45	29	16	93	81	68	29.93	29.71	29.58	10	5	0	23	11	31	0.08	Fog, Rain, Snow
	32	26	20	20	17	10	81	70	58	30.19	30.05	29.92	10	8	1	21	7	28	T	Snow
	44	30	16	27	19	12	92	69	45	30.30	30.18	30.00	10	7	0	13	3	16	0.00	Fog
	44	33	21	25	24	18	92	69	45	30.52	30.39	30.28	10	9	5	10	3	14	0.00	
	59	50	41	46	37	25	71	57	42	30.27	30.15	30.00	10	10	8	25	16	33	0.03	Rain

2012	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
	67	50	33	59	44	21	78	65	51	30.26	29.97	29.79	10	9	2	28	15	38	0.23	Rain , Thunderstorm
	36	31	26	22	19	17	75	61	47	30.35	30.25	30.14	10	10	10	13	4	20	0.00	
	46	35	23	28	25	18	81	63	45	30.13	30.06	29.97	10	10	10	15	5	17	0.00	
	49	42	35	45	34	27	76	69	62	30.09	29.93	29.74	10	9	2	16	7	20	0.17	Rain , Thunderstorm
	53	44	34	48	36	30	92	84	76	30.16	30.00	29.77	10	6	2	18	7	25	0.22	Rain , Thunderstorm
	63	49	34	56	44	33	100	86	72	30.13	29.99	29.73	10	4	0	26	10	35	0.11	Fog , Rain , Thunderstorm
	63	50	36	56	45	32	86	69	51	30.08	29.85	29.67	10	8	1	29	11	41	0.66	Rain , Thunderstorm
	54	43	31	34	30	26	92	65	38	30.35	30.25	30.09	10	9	2	12	2	16	0.00	
	43	36	29	40	34	28	92	84	75	30.31	30.18	29.97	9	6	3	10	5	13	0.09	Rain
	64	53	41	58	51	38	96	87	78	29.93	29.70	29.57	10	7	1	23	10	33	1.15	Rain
	42	38	34	38	35	32	92	81	70	30.09	29.97	29.76	10	9	4	18	5	23	0.00	
	47	38	28	38	27	16	92	60	28	30.38	30.23	30.02	10	10	6	18	5	28	0.00	
	54	40	25	25	21	19	69	48	26	30.37	30.32	30.26	10	10	10	23	8	29	0.00	
	64	45	26	28	25	23	85	53	20	30.33	30.27	30.20	10	10	10	22	8	26	0.00	
	67	58	48	44	31	24	42	35	28	30.25	30.17	30.11	10	10	10	18	11	24	0.03	Rain

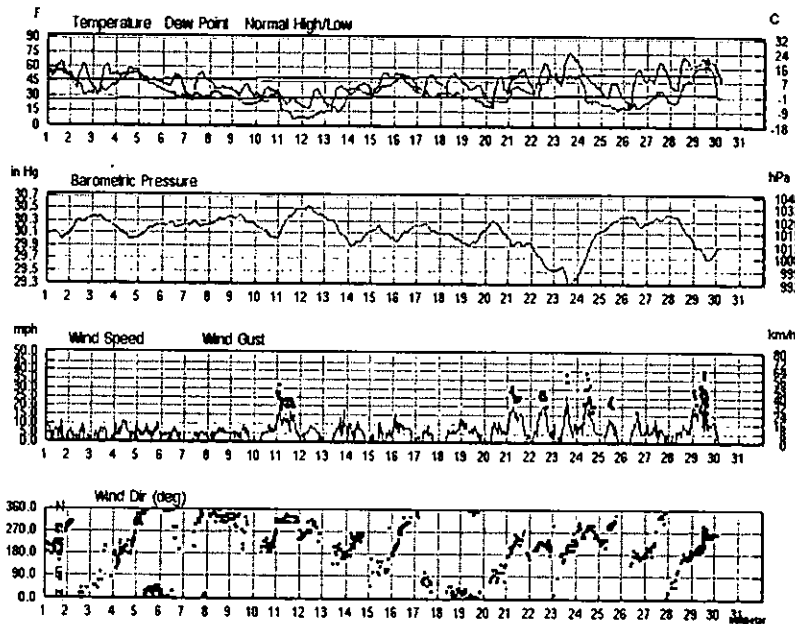
Feb 2012

Weather History for KBWG - February, 2012

Month of February, 2012

Daily	Weekly	Monthly	Custom				
				Max	Avg	Min	Sum
Temperature							
Max Temperature				78 °F	55 °F	33 °F	
Mean Temperature				65 °F	45 °F	26 °F	
Min Temperature				57 °F	34 °F	18 °F	
Degree Days							
Heating Degree Days (base 65)				39	20	0	585
Cooling Degree Days (base 65)				0	0	0	0
Growing Degree Days (base 50)				16	2	0	50
Dew Point							
Dew Point				63 °F	34 °F	7 °F	
Precipitation							
Precipitation				1.39 in	0.11 in	0.00 in	2.74 in
Snowdepth				0.0 in	0.0 in	0.0 in	
Wind							
Wind				31 mph	6 mph	0 mph	
Gust Wind				40 mph	24 mph	17 mph	
Sea Level Pressure							
Sea Level Pressure				30.53 in	30.13 in	29.30 in	

Monthly Weather History Graph



Search for Another Location

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KBWG

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Trip Planner

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Date:

Astronomy

Feb. 13, 2012	Rise	Set
Actual Time	6:37 AM CST	5:23 PM CST
Civil Twilight	6:10 AM CST	5:49 PM CST
Nautical Twilight	5:39 AM CST	6:20 PM CST
Astronomical Twilight	5:09 AM CST	6:50 PM CST
Moon	No Moon Rise	9:46 AM CST (2/13)
Length of Visible Light	11h 39m	
Length of Day	10h 46m	

Waning Gibbous, 61% of the Moon is Illuminated

Feb 13	Feb 14	Feb 21	Feb 29	Mar 8
Waning Gibbous	Last Quarter	New	First Quarter	Full



Daily Weather History & Observations

2012	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visiblity (mi)			Wind (mph)		Precip. (in)	Events	
	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg			high
Feb	67	59	51	57	53	45	93	82	71	30.14	30.07	30.00	10	7	1	13	4	16	0.64	Rain , Thunderstorm
	63	50	37	50	38	32	89	61	32	30.36	30.27	30.11	10	9	2	13	3	16	0.00	
	64	49	33	42	36	30	92	64	36	30.39	30.31	30.20	10	10	9	12	3	17	0.00	
	59	55	50	55	52	43	93	77	61	30.19	30.07	30.01	10	7	2	16	7	21	0.32	Rain
	54	49	43	49	43	36	93	85	76	30.24	30.16	30.05	10	9	2	12	5	15	0.00	
	54	44	33	37	33	28	82	62	42	30.28	30.24	30.20	10	10	8	9	3	13	0.00	
	55	41	27	34	28	25	92	64	35	30.29	30.24	30.20	10	6	1	12	2	14	0.00	
	45	41	37	36	32	28	85	72	58	30.38	30.32	30.25	10	7	4	10	5	16	0.02	Rain
	43	37	30	29	25	22	82	63	43	30.40	30.32	30.25	10	10	9	12	4	16	0.00	
	40	35	30	34	30	24	92	73	54	30.23	30.09	30.02	10	7	3	18	5	28	0.02	Rain , Snow
	33	26	19	27	13	7	72	56	39	30.49	30.33	30.05	10	9	4	21	11	32	T	Snow
	39	29	18	15	11	8	67	50	33	30.53	30.45	30.37	10	10	10	12	5	17	0.00	
	42	31	19	33	19	14	89	62	34	30.36	30.20	29.99	10	10	4	22	5	28	0.02	Rain , Snow
	44	39	33	38	35	30	92	79	65	30.16	30.00	29.90	10	7	1	13	5	16	0.18	Rain
	57	46	34	46	39	32	92	76	59	30.24	30.13	30.02	10	10	5	13	4	18	0.04	Rain
	55	46	37	52	46	34	93	82	70	30.23	30.10	29.98	10	9	4	18	7	25	0.06	Rain

2012	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
55	43	31	37	33	30	96	67	38	30.26	30.21	30.11	10	6	0	12	3	15	0.00	Fog	
55	46	37	36	33	27	85	63	41	30.12	30.06	29.97	10	10	10	15	5	20	0.00		
45	36	27	32	27	21	76	64	51	30.16	30.02	29.93	10	10	10	14	6	17	T	Rain	
52	37	22	29	25	19	88	62	35	30.31	30.20	30.04	10	10	6	14	5	17	0.00		
60	49	37	41	38	30	76	58	40	30.04	29.95	29.91	10	10	8	30	12	39	0.05	Rain	
67	51	34	50	43	30	96	71	45	29.91	29.67	29.51	10	9	5	24	9	31	0.00		
78	61	44	54	49	43	100	72	43	29.59	29.49	29.30	10	7	0	26	8	38	T	Fog, Rain, Thunderstorm	
64	50	36	51	32	24	67	51	35	30.15	29.84	29.44	10	10	10	30	12	39	T		
45	36	26	24	20	17	72	53	33	30.38	30.28	30.16	10	10	10	18	6	25	0.00		
60	41	22	25	21	18	81	51	21	30.40	30.31	30.22	10	10	10	17	6	23	0.00		
67	54	41	37	31	25	53	44	34	30.43	30.36	30.27	10	10	10	15	6	21	0.00		
72	54	36	56	38	24	67	52	36	30.41	30.23	29.99	10	10	10	21	6	25	0.00		
73	65	57	63	59	34	81	64	47	29.92	29.81	29.70	10	8	0	31	14	40	1.39	Fog, Rain, Thunderstorm	

Submit

Trip Planner

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Date:

Astronomy

Dec. 13, 2012	Rise	Set		
Actual Time	6:50 AM CST	4:29 PM CST		
Civil Twilight	6:21 AM CST	4:58 PM CST		
Nautical Twilight	5:49 AM CST	5:31 PM CST		
Astronomical Twilight	5:17 AM CST	6:02 PM CST		
Moon	6:58 AM CST (12/13)	5:10 PM CST (12/13)		
Length of Visible Light	10h 37m			
Length of Day	9h 39m			
New Moon, 0% of the Moon is Illuminated				
Dec 13	Dec 19	Dec 28	Jan 4	Jan 11
New Moon	First Quarter	Full	Last Quarter	New



Daily Weather History & Observations

2012	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	low		
Dec	68	54	40	48	43	36	89	66	42	30.30	30.23	30.18	10	10	10	15	5	21	0.00	
	72	65	57	56	52	45	68	59	49	30.20	30.16	30.13	10	10	10	24	12	35	0.00	
	75	68	61	56	52	50	72	59	46	30.21	30.15	30.11	10	10	10	20	10	24	0.00	
	67	59	50	61	57	43	93	77	60	30.25	30.13	30.07	10	8	2	18	10	23	0.37	Rain
	62	50	38	45	39	33	100	67	34	30.35	30.29	30.24	10	8	1	14	3	16	0.00	
	56	47	37	52	45	33	93	82	71	30.17	30.06	29.99	10	8	0	7	2	22	0.02	Fog, Rain
	63	56	49	55	52	46	100	86	72	29.99	29.94	29.88	10	8	0	18	9	24	0.01	Fog, Rain
	63	60	56	58	56	53	90	84	78	29.98	29.93	29.88	9	6	1	12	5	15	0.49	Rain, Thunderstorm
	67	61	55	61	57	53	93	83	73	29.96	29.87	29.75	10	6	1	22	8	28	1.34	Rain, Thunderstorm
	60	47	34	57	40	26	93	84	75	30.04	29.83	29.71	10	8	2	14	7	24	0.25	Rain, Thunderstorm
	40	33	26	26	23	20	85	67	48	30.30	30.18	30.06	10	10	3	9	3	24	0.00	
	48	36	23	30	23	20	88	61	34	30.40	30.36	30.30	10	9	6	12	2	26	0.00	
	53	38	23	32	25	19	92	62	32	30.44	30.37	30.32	10	10	7	3	0	13	0.00	
	58	41	24	37	30	21	92	64	36	30.36	30.26	30.14	10	10	9	9	1	12	0.00	
	61	51	41	54	45	36	82	71	60	30.14	29.96	29.84	10	10	7	22	10	28	0.06	Rain

2012	Temp. [°F]			Dew Point [°F]			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
64	59	53	57	55	51	93	83	73	29.83	29.77	29.69	10	10	10	20	8	26	0.00		
64	55	45	55	50	41	89	78	67	29.77	29.69	29.59	10	9	2	26	7	37	0.27	Rain , Thunderstorm	
56	49	42	41	36	32	89	66	43	29.96	29.88	29.77	10	10	10	20	8	29	0.00		
63	49	34	47	41	33	85	67	48	30.05	29.97	29.86	10	10	10	13	4	16	0.00		
60	48	35	52	40	24	86	66	46	29.86	29.64	29.45	10	8	2	35	18	53	0.85	Rain , Snow	
42	36	29	22	17	14	63	50	37	30.27	30.09	29.88	10	10	10	28	14	37	0.00		
44	33	22	19	17	14	68	51	33	30.37	30.25	30.11	10	10	10	10	3	13	0.00		
55	42	28	46	36	20	93	72	50	30.10	29.99	29.88	10	9	2	14	7	18	0		
57	46	35	50	44	29	100	86	72	30.06	29.89	29.79	10	7	2	12	5	17	0.09	Rain	
39	37	34	34	30	27	92	78	64	30.14	30.01	29.66	10	8	3	25	12	32	0.21	Rain	
41	37	33	38	32	27	92	84	75	30.09	29.67	29.43	10	6	1	28	12	35	0.78	Rain , Snow	
36	35	33	28	27	26	82	76	70	30.22	30.16	30.10	10	10	8	9	4	14	0.00		
40	36	32	37	33	27	92	81	70	30.13	29.94	29.78	10	7	2	13	4	16	0.48	Rain	
39	34	29	36	28	17	92	78	63	30.38	30.04	29.76	10	8	3	18	10	24	0.04	Rain , Snow	
39	30	21	24	21	17	85	70	54	30.56	30.46	30.37	10	10	6	13	3	16	0.00		
41	33	25	36	30	21	92	76	59	30.36	30.21	30.07	10	8	2	12	4	15	0.15	Rain	

Jan 2013

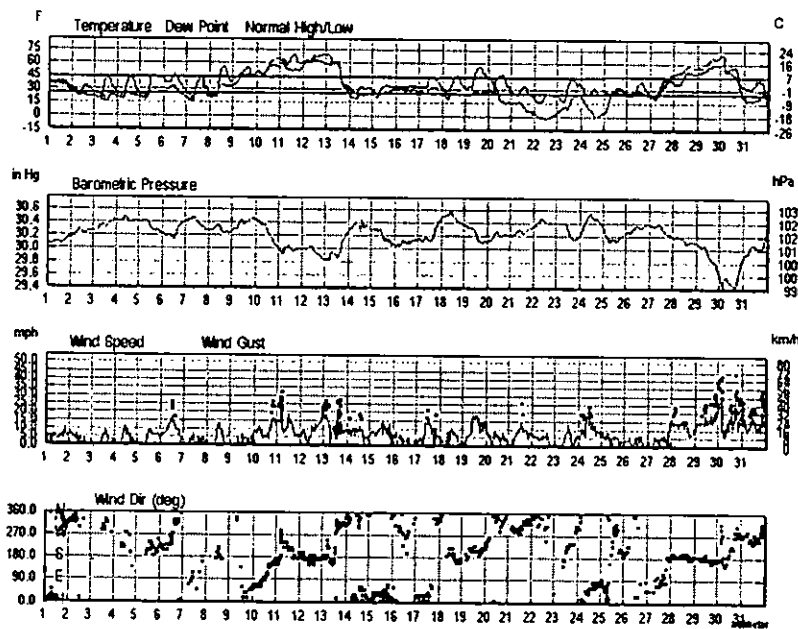
Weather History for KBWG - January, 2013

Month of January, 2013

Daily	Weekly	Monthly	Custom
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	Max	Avg	Min	Sum
Temperature				
Max Temperature	72 °F	49 °F	28 °F	
Mean Temperature	65 °F	40 °F	22 °F	
Min Temperature	60 °F	30 °F	16 °F	
Degree Days				
Heating Degree Days (base 65)	43	25	0	776
Cooling Degree Days (base 65)	0	0	0	0
Growing Degree Days (base 50)	15	2	0	57
Dew Point				
Dew Point	65 °F	30 °F	-2 °F	
Precipitation				
Precipitation	2.18 in	0.18 in	0.00 in	5.49 in
Snowdepth	0.0 in	0.0 in	0.0 in	
Wind				
Wind	33 mph	7 mph	0 mph	
Gust Wind	45 mph	22 mph	16 mph	
Sea Level Pressure				
Sea Level Pressure	30.58 in	30.21 in	29.43 in	

Monthly Weather History Graph



Search for Another Location

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Trip Planner

Search our weather history database for the weather conditions in past years. The results will help you decide how hot, cold, wet, or windy it might be!

Date:

Astronomy

Jan. 13, 2013	Rise	Set
Actual Time	6:58 AM CST	4:50 PM CST
Civil Twilight	6:29 AM CST	5:19 PM CST
Nautical Twilight	5:57 AM CST	5:51 PM CST
Astronomical Twilight	5:26 AM CST	6:22 PM CST
Moon	8:00 AM CST (1/13)	7:24 PM CST (1/13)
Length of Visible Light	10h 49m	
Length of Day	9h 52m	

Waxing Crescent, 5% of the Moon is Illuminated

Jan 13	Jan 18	Jan 26	Feb 3	Feb 10
Waxing Crescent	First Quarter	Full	Last Quarter	New



Daily Weather History & Observations

2013	Temp. [°F]			Dew Point [°F]			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	high		
Jan	40	36	32	37	34	28	100	90	79	30.18	30.10	30.04	10	4	1	10	4	15	0.08	Rain
	35	31	26	28	23	22	92	77	61	30.30	30.24	30.17	10	7	4	10	3	16	0.00	
	45	33	21	23	20	15	88	61	33	30.45	30.34	30.26	10	9	5	13	2	16	0.00	
	46	34	21	27	23	19	88	65	41	30.48	30.43	30.40	10	10	6	13	3	17	0.00	
	48	35	21	28	25	18	92	69	45	30.43	30.33	30.23	10	10	9	12	4	16	0.00	
	48	38	27	34	28	21	76	67	57	30.42	30.26	30.15	10	10	8	20	8	25	0.00	
	46	33	19	26	22	15	84	65	45	30.48	30.39	30.27	10	7	2	8	1	12	0.00	
	57	40	23	35	30	20	88	66	43	30.37	30.28	30.24	10	9	6	16	3	20	0.00	
	56	48	40	48	44	35	93	83	72	30.48	30.40	30.28	10	6	1	9	2	22	0.12	Rain
	66	57	48	58	51	44	96	85	73	30.45	30.27	30.00	10	8	2	18	9	28	0.73	Rain
	70	64	58	61	55	51	93	74	55	30.04	29.98	29.91	10	8	2	23	11	32	0.36	Rain
	70	65	60	65	62	57	93	82	70	30.03	29.97	29.83	10	9	4	23	9	31	0.04	Rain
	69	51	32	61	49	27	92	79	66	30.26	29.95	29.83	10	6	1	21	10	30	2.18	Rain, Thunderstorm
	34	31	27	26	24	21	81	75	69	30.45	30.34	30.27	10	10	2	13	7	18	0.04	Snow
	36	32	27	31	27	21	89	82	75	30.31	30.19	30.03	10	8	4	15	8	20	0.14	Rain
	35	34	33	32	30	29	96	89	82	30.16	30.11	30.03	6	4	2	9	3	13	0.03	Rain

2013	Temp. (°F)	Dew Point (°F)	Humidity (%)	Sea Level Press. (In)	Visibility (mi)	Wind (mph)	Precip. (in)	Events
	48	40 32 33 29 25	89 74 58	30.46 30.24 30.12	10 9 6	18 6 24	0.00	
	48	36 23 27 25 21	92 67 42	30.58 30.48 30.36	10 10 9	12 4 15	0.00	
	57	42 27 30 27 24	78 54 30	30.36 30.23 30.11	10 10 10	22 10 28	0.00	
	49	39 29 33 23 14	85 57 29	30.28 30.21 30.13	10 10 10	13 5 16	0.00	
	36	50 22 18 11 4	68 50 32	30.34 30.27 30.21	10 10 10	20 7 25	0.00	
	23 22 22 22 5	1 -2	54 42 29	30.48 30.41 30.34	10 10 10	4 16 0.00		
	46	52 24 27 16 5	74 54 33	30.41 30.29 30.16	10 10 10	4 18 0.00		
	37	31 24 23 8 -1	64 44 24	30.56 30.44 30.24	- - -	21 10 25	0.00	
	33	30 27 30 24 5	92 65 38	30.30 30.17 30.12	- - -	13 4 15	0.25	Rain
	41	33 25 31 27 23	92 78 64	30.41 30.34 30.26	- - -	9 3 10	0.00	
	50	36 22 43 34 21	96 84 71	30.40 30.30 30.20	- - -	16 4 22	0.06	Rain
	60	55 49 52 46 38	86 73 59	30.21 30.15 30.10	- - -	22 12 28	0.09	Rain
	70	63 56 61 56 51	86 77 68	30.10 29.90 29.57	- - -	29 16 40	0.00	
	72	54 35 61 46 23	93 76 59	29.88 29.56 29.43	- - -	33 16 45	1.34	Rain
	44	34 24 32 24 14	78 61 43	30.25 30.04 29.88	10 6 1	24 14 33	0.03	Rain, Snow

KBWG

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Trip Planner

Search our weather history database for the weather conditions in past years. The results will help you decide how hot, cold, wet, or windy it might be!

Date:

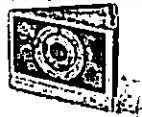
Astronomy

Feb. 13, 2013	Rise	Set
Actual Time	6:36 AM CST	5:24 PM CST
Civil Twilight	6:09 AM CST	5:50 PM CST
Nautical Twilight	5:39 AM CST	6:21 PM CST
Astronomical Twilight	5:08 AM CST	6:51 PM CST
Moon	8:11 AM CST (2/13)	9:18 PM CST (2/13)
Length of Visible Light	11h 41m	
Length of Day	10h 47m	

Waxing Crescent, 14% of the Moon is Illuminated

Feb 13	Feb 17	Feb 25	Mar 4	Mar 11
Waxing Crescent	First Quarter	Full	Last Quarter	New

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Daily Weather History & Observations

2013	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)		Precip. (in)	Events	
	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg			high
Feb	27	21	14	15	9	5	68	59	50	30.54	30.43	30.30	10	10	8	18	6	29	T	Snow
44	34	23	23	32	26	15	82	66	49	30.34	30.17	30.07	10	10	8	20	9	24	0.00	
39	32	24	24	32	28	20	96	80	64	30.20	30.10	30.01	10	8	0	21	6	30	0.10	Fog, Snow
55	39	22	22	39	29	20	92	64	35	30.15	30.00	29.91	10	9	5	21	6	26	T	
59	47	35	35	41	37	30	83	63	43	30.08	29.97	29.91	10	10	10	17	5	21	0.00	
55	43	30	30	34	31	26	89	62	35	30.26	30.19	30.12	10	9	4	8	2	24	0.00	
67	52	37	37	46	39	33	85	61	37	30.13	30.00	29.88	10	10	9	15	6	20	0.00	
54	45	35	35	49	37	27	89	75	60	30.37	30.10	29.87	10	9	2	16	9	24	0.28	Rain
51	39	26	26	30	27	23	78	58	38	30.40	30.30	30.15	10	10	10	13	6	16	0.00	
62	52	42	42	54	43	28	93	65	36	30.14	29.96	29.84	10	8	2	26	12	38	0.26	Rain
58	46	34	34	54	37	25	93	64	35	30.17	30.04	29.88	10	10	10	18	9	24	0.00	
52	40	28	28	33	29	25	92	64	35	30.20	30.07	29.86	10	10	10	9	2	24	0.00	
45	40	35	35	36	33	31	89	74	58	30.01	29.88	29.76	10	9	5	13	5	21	0.14	Rain

2013	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
59	47	34	38	34	32	89	63	37	30.01	29.99	29.95	10	10	7	21	8	25	0.00		
49	40	30	35	28	19	85	64	42	30.21	30.13	30.03	10	10	10	17	5	23	0.00		
38	31	24	22	15	7	75	54	32	30.22	30.18	30.14	10	10	10	18	5	25	0.00		
44	31 18		18	14	12	73	51	29	30.30	30.23	30.18	10	10	10	13	3	17	0.00		
63	46	28	43	31	17	71	51	30	30.18	30.00	29.82	10	10	8	30	15	40	0.22	Rain	
48	39	29	45	28	14	86	58	30	30.26	30.03	29.82	10	10	7	25	11	31	0.04	Rain	
35	29 22		16	14	11	65	53	41	30.37	30.31	30.28	10	10	10	12	4	18	0.00		
44	33	22	37	24	15	89	63	37	30.32	30.11	29.90	10	9	3	20	10	28	0.70	Rain	
61	51	40	47	42	34	96	74	51	30.05	29.95	29.86	10	9	2	17	8	22	0.01	Rain	
50	42	34	34	28	24	82	59	36	30.05	30.01	29.94	10	10	10	8	3	13	0.00		
53	39	25	26	24	22	81	56	30	30.17	30.10	30.03	10	10	7	9	3	13	0.00		
60	45	30	30	27	24	72	52	31	30.07	29.91	29.61	10	10	10	18	11	22	0.00		
54	48	41	50	42	33	89	67	44	29.68	29.50	29.41	10	8	2	25	13	35	0.44	Rain	
41	39	36	36	33	30	92	81	70	29.88	29.82	29.70	10	8	2	20	12	26	0.01	Rain, Snow	
39	36	33	32	29	26	89	77	64	30.06	29.98	29.86	10	9	6	16	9	21	0.01	Snow	

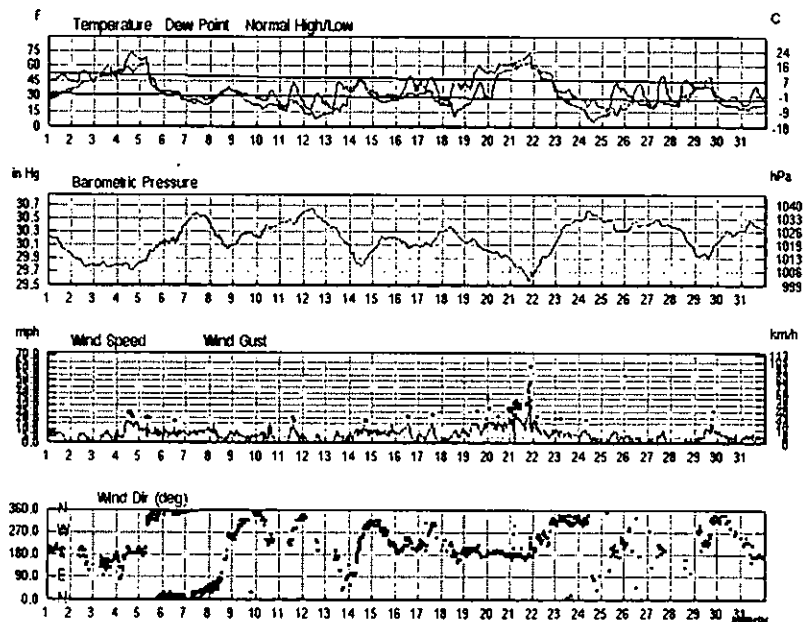
Dec 13

Weather History for KBWG - December, 2013

Month of December, 2013

	Daily	Weekly	Monthly	Custom		
			Max	Avg	Min	Sum
Temperature						
Max Temperature			74 °F	48 °F	29 °F	
Mean Temperature			67 °F	39 °F	24 °F	
Min Temperature			60 °F	30 °F	15 °F	
Degree Days						
Heating Degree Days (base 65)			41	26	0	807
Cooling Degree Days (base 65)			2	0	0	2
Growing Degree Days (base 50)			16	1	0	41
Dew Point						
Dew Point			64 °F	30 °F	5 °F	
Precipitation						
Precipitation			1.48 in	0.19 in	0.00 in	5.01 in
Snowdepth			0.0 in	0.0 in	0.0 in	
Wind						
Wind			45 mph	6 mph	0 mph	
Gust Wind			62 mph	21 mph	16 mph	
Sea Level Pressure						
Sea Level Pressure			30.64 in	30.18 in	29.56 in	

Monthly Weather History Graph



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Trip Planner

Search our weather history database for the weather conditions in past years. The results will help you decide how hot, cold, wet, or windy it might be!

Date:

Astronomy

Dec. 13, 2013	Rise	Set
Actual Time	6:50 AM CST	4:29 PM CST
Civil Twilight	6:21 AM CST	4:58 PM CST
Nautical Twilight	5:48 AM CST	5:31 PM CST
Astronomical Twilight	5:17 AM CST	6:02 PM CST
Moon	2:09 PM CST (12/13)	3:16 AM CST (12/13)
Length of Visible Light	10h 37m	
Length of Day	9h 39m	

Waxing Gibbous, 88% of the Moon is Illuminated

Dec 13	Dec 17	Dec 25	Jan 1	Jan 7
Waxing Gibbous	Full	Last Quarter	New	First Quarter



Daily Weather History & Observations

2013	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)		Precip. (in)	Events	
	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg			
Dec	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	high	sum	
	51	46	40	37	32	27	76	61	45	30.23	30.11	29.96	10	10	10	12	5	14	0.00	
	56	50	43	45	42	37	93	77	61	29.94	29.83	29.77	10	8	2	10	3	13	0.00	
	60	53	45	53	50	45	100	85	69	29.84	29.80	29.76	10	5	0	12	4	15	0.00	Fog
	73	64	54	60	56	53	100	77	53	29.85	29.80	29.72	10	7	2	23	11	30	0.00	
	68	52	35	64	45	33	96	86	76	30.16	30.00	29.83	10	5	0	21	8	30	1.48	Fog, Rain, Thunderstorm
	35	32	29	34	30	26	96	91	85	30.42	30.20	30.08	10	7	2	14	7	20	0.64	Rain
	30	28	26	25	23	21	92	84	75	30.58	30.51	30.42	10	8	5	15	8	20	0.00	
	39	34	28	37	31	24	100	93	85	30.36	30.20	30.05	10	5	2	15	6	18	0.43	Rain
	36	32	28	34	27	21	96	83	69	30.28	30.22	30.11	10	9	4	12	5	16	0.00	
	36	29	21	23	21	18	88	72	56	30.43	30.34	30.19	10	9	3	14	5	18	T	Snow
	44	31	18	27	20	15	92	69	45	30.58	30.47	30.40	10	10	7	18	5	24	0.00	
	33	24	15	16	12	7	88	62	35	30.64	30.55	30.43	10	10	10	8	2	12	0.00	
	44	30	16	31	19	12	84	59	33	30.40	30.26	30.09	10	10	10	13	3	15	T	Rain
	47	41	35	45	38	30	96	83	70	30.03	29.89	29.78	10	7	2	15	8	21	0.42	Rain
	35	33	30	29	26	24	85	79	72	30.23	30.16	30.03	10	9	6	16	9	22	0.00	
	51	41	30	33	30	27	85	68	50	30.20	30.13	30.06	10	10	8	20	8	24	0.00	

2013	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)		Wind (mph)			Precip. (in)	Events
51	38	25	36	30	22	85	66	46	30.30	30.16	30.08	10	10	9	22	6	29	0.00	
48	36	23	24	19	10	84	53	21	30.38	30.28	30.15	10	10	9	15	6	20	0.00	
62	49	36	43	32	21	61	50	38	30.20	30.11	30.02	10	10	10	24	11	31	0.00	
63	58	52	56	49	28	84	60	35	30.02	29.97	29.89	10	10	7	23	15	29	0.06	Rain
74	67	60	64	60	56	90	79	68	29.89	29.73	29.56	10	8	0	45	16	62	1.21	Fog, Rain, Thunderstorm
62	50	38	59	47	35	90	81	72	30.16	29.93	29.63	10	10	6	18	10	25	0.30	Rain
39	34	28	33	25	19	92	76	59	30.48	30.36	30.17	10	10	8	14	7	19	T	
29	24	15	20	12	5	69	54	38	30.62	30.54	30.46	10	10	10	14	5	21	T	
43	30	16	21	15	11	84	57	29	30.48	30.38	30.30	10	10	10	14	4	17	0.00	
44	34	24	28	24	19	92	68	43	30.46	30.39	30.31	10	10	7	8	2	13	0.00	
51	36	20	28	23	18	96	66	35	30.50	30.43	30.38	10	10	7	12	3	13	0.00	
47	34	21	38	29	20	92	67	42	30.38	30.22	30.00	10	9	3	5	1	6	0.14	Rain
51	41	31	41	36	25	100	83	66	30.17	29.99	29.91	10	7	2	18	8	34	0.33	Rain
31	27	23	25	22	18	85	74	63	30.32	30.26	30.16	10	10	9	12	4	16	0.00	
42	32	21	22	20	17	88	65	41	30.47	30.38	30.32	10	10	10	8	4	11	0.00	

Jan 2014

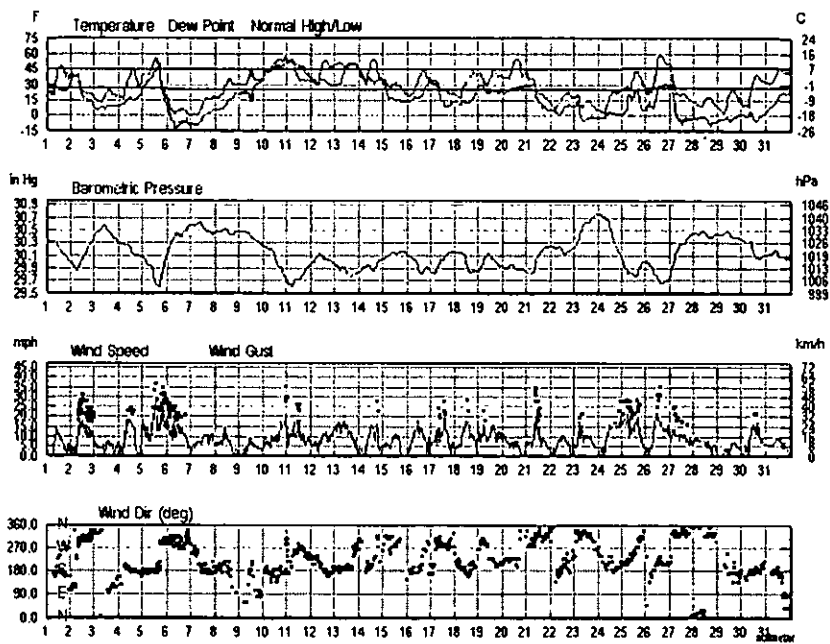
Weather History for KBWG - January, 2014

Month of January, 2014

Daily	Weekly	Monthly	Custom
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	Max	Avg	Min	Sum
Temperature				
Max Temperature	60 °F	41 °F	17 °F	
Mean Temperature	48 °F	30 °F	9 °F	
Min Temperature	42 °F	18 °F	0 °F	
Degree Days				
Heating Degree Days (base 65)	56	35	17	1096
Cooling Degree Days (base 65)	0	0	0	0
Growing Degree Days (base 50)	0	0	0	0
Dew Point				
Dew Point	52 °F	17 °F	-14 °F	
Precipitation				
Precipitation	0.63 in	0.07 in	0.00 in	1.75 in
Snowdepth	1.0 in	0.0 in	0.0 in	-
Wind				
Wind	31 mph	8 mph	0 mph	
Gust Wind	42 mph	24 mph	16 mph	
Sea Level Pressure				
Sea Level Pressure	30.76 in	30.14 in	29.59 in	

Monthly Weather History Graph



Search for Another Location

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Trip Planner

Search our weather history database for the weather conditions in past years. The results will help you decide how hot, cold, wet, or windy it might be!

Date:

Astronomy

Jan. 13, 2014	Rise	Set
Actual Time	6:58 AM CST	4:50 PM CST
Civil Twilight	6:30 AM CST	5:19 PM CST
Nautical Twilight	5:58 AM CST	5:51 PM CST
Astronomical Twilight	5:26 AM CST	6:22 PM CST
Moon	3:04 PM CST (1/13)	4:47 AM CST (1/13)
Length of Visible Light	10h 49m	
Length of Day	9h 52m	

Waxing Gibbous, 95% of the Moon is Illuminated

Jan 13	Jan 15	Jan 23	Jan 30	Feb 6
Waxing Gibbous	Full	Last Quarter	New	First Quarter



Daily Weather History & Observations

2014	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)		Precip. (in)	Events	
	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	high		sum
Jan	48	35	21	33	24	19	92	66	39	30.33	30.20	29.96	10	10	8	15	5	19	T	Rain
	43	30	17	39	25	8	100	84	67	30.40	30.06	29.86	10	5	0	22	9	32	0.11	Fog, Rain, Snow
	25	19	12	10	8	5	84	67	50	30.58	30.46	30.28	10	10	10	9	5	15	0.00	
	45	30	15	26	15	10	80	56	31	30.29	30.19	30.07	10	10	10	23	9	28	0.00	
	57	37	17	48	31	10	93	77	61	30.10	29.83	29.59	10	7	1	31	16	42	0.31	Rain, Snow
	17	9	0	8	-6	-14	76	60	44	30.58	30.41	30.13	10	9	2	20	11	28	T	Snow
	19	10	0	6	-2	-10	72	60	47	30.63	30.53	30.43	10	10	10	14	8	19	0.00	
	37	27	16	21	13	6	69	56	43	30.53	30.47	30.43	10	10	10	13	5	17	0.00	
	44	37	29	34	25	13	92	61	29	30.48	30.39	30.25	10	10	7	13	4	16	0.09	Rain
	58	47	36	52	46	35	93	85	77	30.24	30.03	29.67	10	10	6	28	10	38	0.00	
	58	48	37	52	42	33	96	78	60	29.95	29.75	29.60	10	8	2	22	10	30	0.63	Rain
	54	43	31	36	32	29	100	73	45	30.14	30.04	29.96	10	10	5	17	8	22	0.00	

2014	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
	52	47	42	50	44	30	100	72	44	29.95	29.84	29.77	10	8	1	22	12	28	0.48	Rain
	55	42	29	43	35	29	100	71	41	30.04	29.92	29.83	10	7	0	20	7	28	0.01	Fog, Rain
	35	28	20	31	17	14	96	72	47	30.18	30.13	30.05	10	10	10	15	5	21	T	
	44	31	18	34	22	14	84	61	37	30.11	29.94	29.81	10	10	7	21	8	28	0.03	Rain
	35	28	21	32	19	8	96	73	50	30.17	30.00	29.81	10	8	1	22	9	28	T	Snow
	42	30	17	29	15	11	74	54	33	30.15	29.99	29.82	10	10	10	22	9	29	0.00	
	44	37	30	30	25	22	82	64	45	30.13	30.00	29.85	10	10	10	18	11	25	0.00	
	56	46	35	31	26	22	70	51	32	29.97	29.90	29.85	10	10	10	14	5	18	0.00	
	41	27	12	32	20	5	92	72	52	30.25	30.02	29.82	10	6	0	22	9	34	0.07	Fog, Snow
	23	14	5	11	6	0	88	71	54	30.26	30.20	30.11	10	10	10	14	6	21	0.00	
	21	13	5	13	1	-5	74	58	42	30.75	30.54	30.23	10	10	9	18	8	27	T	
	25	14	2	4	1	-2	79	57	35	30.76	30.47	30.05	10	10	10	23	11	29	0.00	
	45	35	2	26	15	1	75	54	32	30.02	29.87	29.76	10	7	2	23	14	31	0.02	Snow
	80	38	16	31	21	7	68	49	29	29.98	29.78	29.66	10	10	10	28	12	38	0.00	
	49	23	13	31	2	-9	64	45	25	30.45	30.23	29.76	10	10	10	26	9	41	0.00	
	18	13	8	-1	-5	-10	69	50	30	30.49	30.44	30.39	10	10	10	12	6	16	0.00	
	26	14	2	1	-3	-5	79	54	29	30.50	30.42	30.35	10	10	10	12	3	15	0.00	
	31	24	6	4	0	-6	73	44	15	30.35	30.19	30.05	10	10	10	20	8	27	0.00	
	46	35	24	18	10	45	39	33	33	30.19	30.11	30.04	10	10	10	12	5	14	0.00	

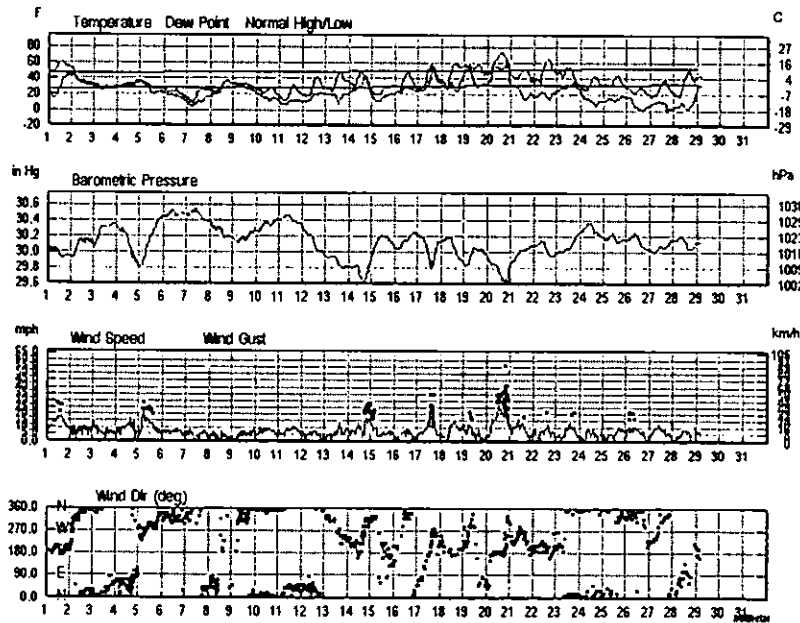
Weather History for KBWG - February, 2014

Feb 2014

Month of February, 2014

Daily	Weekly	Monthly	Custom				
				Max	Avg	Min	Sum
Temperature							
Max Temperature				75 °F	45 °F	26 °F	
Mean Temperature				59 °F	36 °F	19 °F	
Min Temperature				43 °F	25 °F	10 °F	
Degree Days							
Heating Degree Days (base 65)				46	30	6	826
Cooling Degree Days (base 65)				0	0	0	0
Growing Degree Days (base 50)				10	1	0	15
Dew Point							
Dew Point				59 °F	23 °F	-2 °F	
Precipitation							
Precipitation				2.56 in	0.23 in	0.00 in	5.42 in
Snowdepth				1.0 in	0.0 in	0.0 in	-
Wind							
Wind				28 mph	7 mph	0 mph	
Gust Wind				38 mph	22 mph	16 mph	
Sea Level Pressure							
Sea Level Pressure				30.54 in	30.12 in	29.60 in	

Monthly Weather History Graph



Search for Another Location

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KBWG

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Trip Planner

Search our weather history database for the weather conditions in past years. The results will help you decide how hot, cold, wet, or windy it might be!

Date:

Astronomy

Feb. 13, 2014	Rise	Set		
Actual Time	6:36 AM CST	5:23 PM CST		
Civil Twilight	6:09 AM CST	5:50 PM CST		
Nautical Twilight	5:39 AM CST	6:20 PM CST		
Astronomical Twilight	5:09 AM CST	6:51 PM CST		
Moon	4:31 PM CST [2/13]	5:29 AM CST [2/13]		
Length of Visible Light	11h 40m			
Length of Day	10h 47m			
Waxing Gibbous, 99% of the Moon is Illuminated				
Feb 13	Feb 14	Feb 22	Mar 1	Mar 8
Waxing Gibbous	Full	Last Quarter	New	First Quarter

Daily Weather History & Observations

2014	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
Feb	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	high	sum	
	62	52	41	43	29	15	61	43	24	30.04	29.98	29.92	10	10	10	23	13	29	T	
	55	44	32	48	36	30	100	83	66	30.17	30.07	29.92	10	5	2	10	7	20	1.52	Rain
	32	31	29	30	27	25	92	89	85	30.35	30.23	30.04	10	5	2	14	7	21	0.04	Rain, Snow
	37	34	30	36	31	28	96	91	85	30.29	30.02	29.77	7	4	2	24	9	27	2.56	Rain
	37	32	26	35	26	19	100	88	75	30.45	30.18	29.80	10	6	2	23	11	29	0.01	Snow
	26	20	14	22	17	9	88	81	74	30.53	30.47	30.43	10	7	2	12	7	15	T	Snow
	28	19	10	16	9	4	83	65	46	30.54	30.46	30.36	10	10	10	8	4	12	0.00	
	37	30	23	30	23	16	96	82	68	30.36	30.27	30.18	10	4	1	7	3	10	0.03	Snow
	34	30	26	32	28	20	92	82	72	30.29	30.18	30.11	10	7	1	12	4	15	0.02	Snow
	29	23	17	19	15	10	81	64	46	30.42	30.34	30.25	10	10	9	14	7	17	0.00	
	33	23	12	12	10	6	80	60	39	30.47	30.40	30.33	10	9	5	14	7	17	0.00	
	45	31	16	22	17	10	80	58	36	30.30	30.12	29.95	10	9	6	9	5	12	0.00	
	48	36	23	21	17	6	81	50	19	29.95	29.88	29.79	10	10	8	14	6	18	0.00	
	48	37	25	41	32	19	96	71	46	29.92	29.74	29.62	10	7	2	22	10	29	0.36	Rain
	32	26	19	21	16	11	81	70	59	30.22	30.14	29.97	10	9	4	21	6	27	T	Snow
	48	37	26	28	25	21	81	64	46	30.25	30.14	30.04	10	9	2	10	4	15	0.00	

2014	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (In)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
58	42	26	52	38	24	92	69	45	30.22	30.01	29.78	10	7	2	28	10	35	0.26	Rain	
61	44	26	48	32	23	92	59	25	30.19	30.06	29.84	10	10	4	18	8	23	0.00		
60	51	42	55	43	29	86	60	33	30.06	29.94	29.82	10	9	6	17	6	25	0.05	Rain, Thunderstorm	
75	59	43	59	52	33	84	64	43	29.92	29.72	29.60	10	9	1	28	16	38	0.49	Rain, Thunderstorm	
53	43	32	32	22	13	70	46	21	30.09	30.00	29.87	10	10	10	21	9	27	0.00		
65	49	32	26	20	13	66	40	13	30.14	30.04	29.95	10	10	10	17	7	22	0.00		
57	44	31	36	30	23	85	60	35	30.26	30.09	30.00	10	10	8	15	7	23	0.08	Rain	
44	35	25	21	12	5	72	46	20	30.37	30.28	30.19	10	10	10	12	5	18	0.00		
46	37	28	19	15	11	63	45	27	30.24	30.17	30.12	10	10	10	13	6	19	0.00		
30	41	23	18	17	7	-1	68	48	28	30.24	30.14	30.03	10	10	10	15	7	22	0.00	
59	48	28	17	12	7	-2	67	45	22	30.16	30.07	30.00	10	10	10	14	7	23	0.00	
51	47	33	15	32	8	1	62	38	13	30.22	30.13	30.04	10	10	10	24	5	30	T	

Weather History for KBWG - December, 2014

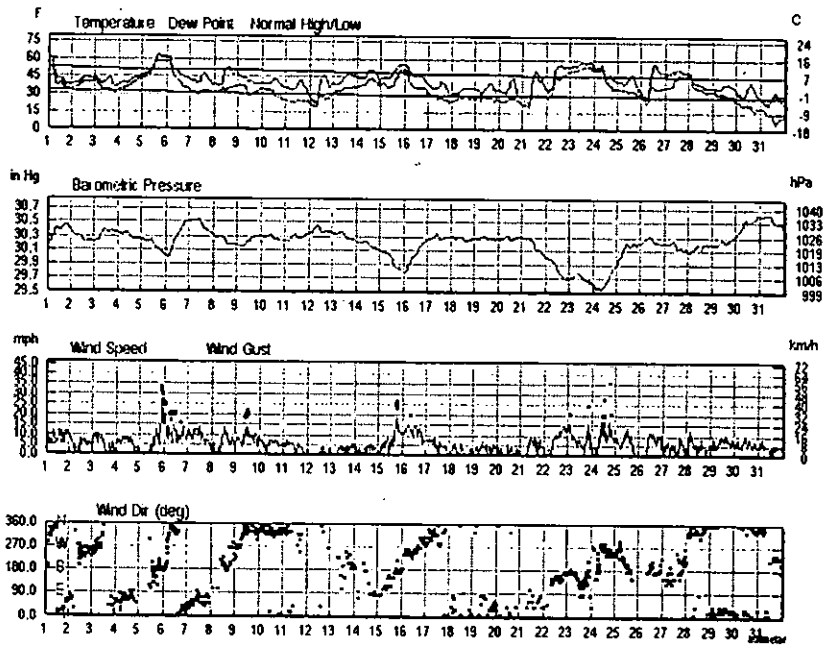
Dec 14

Month of December, 2014

Daily	Weekly	Monthly	Custom
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	Max	Avg	Min	Sum
Temperature				
Max Temperature	64 °F	49 °F	34 °F	
Mean Temperature	55 °F	42 °F	28 °F	
Min Temperature	51 °F	34 °F	22 °F	
Degree Days				
Heating Degree Days (base 65)	37	23	10	716
Cooling Degree Days (base 65)	0	0	0	0
Growing Degree Days (base 50)	6	0	0	13
Dew Point				
Dew Point	58 °F	34 °F	5 °F	
Precipitation				
Precipitation	0.63 in	0.05 in	0.00 in	1.69 in
Snowdepth	0.0 in	0.0 in	0.0 in	-
Wind				
Wind	28 mph	5 mph	0 mph	
Gust Wind	36 mph	21 mph	16 mph	
Sea Level Pressure				
Sea Level Pressure	30.63 in	30.21 in	29.54 in	

Monthly Weather History Graph



Search for Another Location

Airport or City:

KBWG

Trip Planner

Search our weather history database for the weather conditions in past years. The results will help you decide how hot, cold, wet, or windy it might be!

Date:

Astronomy

Dec. 13, 2014	Rise	Set
Actual Time	6:50 AM CST	4:29 PM CST
Civil Twilight	6:21 AM CST	4:58 PM CST
Nautical Twilight	5:48 AM CST	5:31 PM CST
Astronomical Twilight	5:17 AM CST	6:02 PM CST
Moon	11:22 PM CST [12/13]	11:20 AM CST [12/13]
Length of Visible Light	10h 37m	
Length of Day	9h 39m	

Waning Gibbous, 57% of the Moon is Illuminated

Dec 13	Dec 14	Dec 21	Dec 28	Jan 4
Waning Gibbous	Last Quarter	New	First Quarter	Full

Daily Weather History & Observations

2014	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)		Wind (mph)		Precip. (in)	Events		
	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg		sum	
Dec	62	50	38	53	40	33	92	80	67	30.46	30.37	30.17	10	7	2	17	8	20	0.07	Rain
	44	41	38	41	39	34	96	88	79	30.36	30.26	30.21	10	4	1	9	5	13	0.00	
	44	39	34	41	35	30	92	79	65	30.39	30.31	30.21	10	8	2	14	5	18	0.00	
	46	42	38	42	38	33	92	86	79	30.36	30.30	30.25	10	6	2	10	5	14	0.16	Rain
	64	55	46	58	52	43	93	89	84	30.25	30.15	30.03	10	5	0	28	6	33	0.63	Fog, Rain
	61	52	42	58	46	33	90	80	70	30.52	30.21	29.99	10	8	2	20	11	26	0.19	Rain
	48	43	38	33	32	29	76	67	58	30.54	30.45	30.32	10	10	10	16	9	24	0.00	
	53	45	36	37	34	31	85	66	46	30.29	30.23	30.16	10	10	9	17	5	22	0.00	
	46	42	38	38	32	28	79	70	60	30.31	30.23	30.15	10	10	8	15	8	24	0.00	
	45	41	36	34	30	24	79	66	53	30.33	30.28	30.23	10	10	8	10	5	13	0.00	
	42	35	27	25	24	23	85	67	49	30.34	30.29	30.23	10	10	9	9	3	13	0.00	
	47	35	22	31	25	19	92	67	42	30.47	30.38	30.35	10	8	4	6	1	9	0.00	
	48	43	38	37	35	30	85	75	65	30.38	30.30	30.22	10	9	7	7	2	8	0.00	

2014	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
52	44	36	43	39	36	92	81	70	30.23	30.17	30.11	9	6	2	7	1	9	0.00		
56	49	41	50	43	36	89	78	66	30.09	29.94	29.79	10	9	5	20	8	26	0.01		
57	48	39	50	38	31	83	74	65	30.25	30.05	29.79	10	10	8	20	11	26	0.02	Rain	
42	35	27	31	27	23	78	66	54	30.35	30.29	30.25	10	10	10	12	5	15	0.00		
36	33	30	27	26	24	85	78	70	30.32	30.27	30.24	10	8	6	7	2	11	0.02		
42	36	29	27	26	24	85	70	54	30.32	30.28	30.25	10	8	5	9	3	10	0.00		
43	35	26	27	25	22	85	69	53	30.32	30.28	30.25	10	9	7	8	1	10	0.00		
51	37	22	30	26	19	92	67	42	30.30	30.19	30.01	10	8	4	10	4	19	0.00		
56	44	31	49	40	26	83	75	66	30.01	29.85	29.69	10	10	9	17	8	24	0.04	Rain	
58	55	51	54	52	50	93	88	83	29.79	29.71	29.62	10	9	4	23	8	32	0.10	Rain	
56	49	41	54	45	34	96	84	71	29.91	29.63	29.54	10	6	2	25	9	36	0.21	Rain	
48	39	30	35	33	28	92	76	60	30.22	30.13	29.90	10	10	10	15	6	18	0.01	Rain	
57	42	26	38	33	23	92	68	43	30.31	30.25	30.20	10	10	5	15	6	17	0.00		
54	49	44	47	44	36	93	77	61	30.25	30.16	30.09	10	6	2	10	4	12	0.19	Rain	
49	43	37	47	37	32	93	86	79	30.21	30.15	30.07	10	8	4	14	5	21	0.04	Rain	
40	36	32	33	30	25	92	78	64	30.34	30.24	30.18	10	9	2	12	6	16	0.00		
41	34	26	24	20	16	81	61	40	30.63	30.51	30.34	10	10	10	14	6	17	0.00		
34	28	22	19	13	5	81	55	29	30.63	30.55	30.43	10	10	10	10	4	15	0.00		

KBWG

Submit

Trip Planner

Search our weather history database for the weather conditions in past years. The results will help you decide how hot, cold, wet, or windy it might be!

Date:

Astronomy

Feb. 13, 2015	Rise	Set
Actual Time	6:36 AM CST	5:23 PM CST
Civil Twilight	6:10 AM CST	5:50 PM CST
Nautical Twilight	5:39 AM CST	6:20 PM CST
Astronomical Twilight	5:09 AM CST	6:50 PM CST
Moon	1:37 AM CST [2/13]	12:07 PM CST [2/13]
Length of Visible Light	11h 40m	
Length of Day	10h 46m	

Waning Crescent, 34% of the Moon is Illuminated

Feb 13	Feb 18	Feb 25	Mar 5	Mar 13
Waning Crescent	New	First Quarter	Full	Last Quarter



Daily Weather History & Observations

2015	Temp. [°F]			Dew Point [°F]			Humidity (%)			Sea Level Press. [in]			Visibility [mi]			Wind [mph]		Precip. [in]	Events	
	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	sum			
Feb	53	46	38	51	41	18	93	64	34	30.14	29.77	29.62	10	6	1	22	11	31	0.97	Rain
	42	33	24	38	20	14	75	67	58	30.36	30.11	29.73	10	9	2	23	10	36	0.03	Rain, Snow
	42	32 21		21	18	14	77	59	41	30.41	30.32	30.22	10	10	10	15	6	20	0.00	
	54	42	30	31	24	21	75	52	28	30.25	30.17	30.06	10	10	5	20	9	28	T	Snow
	34 26	18		23	12	5	75	52	29	30.48	30.40	30.25	10	9	2	16	6	22	T	Snow
	49 32	19 14		16	12	9	80	51	21	30.43	30.33	30.19	10	10	10	14	5	19	0.00	
	65	50	34	31	23	13	40	33	26	30.18	30.05	29.93	10	10	10	25	12	32	0.00	
	58	52	45	50	43	24	77	57	36	29.93	29.85	29.79	10	10	9	22	10	30	0.00	
	56	44	32	50	35	25	86	81	75	30.12	29.97	29.80	10	6	2	14	9	20	T	Rain
	44	35	25	26	24	21	81	65	49	30.20	30.15	30.11	10	9	7	13	6	19	0.00	
	52	37	22	33	26	18	88	65	41	30.16	30.12	30.06	10	8	3	15	5	24	0.00	
	35	28 20		23	14	6	64	50	36	30.46	30.31	30.14	10	8	1	21	10	31	T	Snow
	37	27 16		10	9	7	67	48	29	30.44	30.32	30.18	10	10	10	13	5	19	0.00	

2015	Temp. (°F)		Dew Point (°F)		Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events		
	41	28	14	28	13	-4	70	52	34	30.45	30.15	30.01	10	10	10	23	10	32	T	
	25	19	11	5	0	-4	63	48	32	30.53	30.45	30.28	10	10	10	17	10	21	0.00	
	23	19	14	16	13	4	84	64	44	30.26	30.04	29.90	10	3	0	16	8	22	0.71	Fog, Snow
	24	12	1	18	5	-4	100	76	52	30.18	30.11	30.01	10	7	0	14	5	15	0.00	Fog
	26	15	3	21	12	-7	88	64	39	30.38	30.03	29.88	10	5	1	25	12	33	0.03	Snow
	15	4	7	7	-8	-12	83	61	38	30.50	30.45	30.38	10	10	10	15	5	20	0.00	
	32	14	4	28	13	-10	85	61	36	30.49	30.25	30.08	10	6	1	14	7	20	0.22	Rain, Snow
	43	38	32	39	34	28	93	88	82	30.17	29.96	29.83	10	4	2	25	10	34	2.04	Rain
	39	33	27	30	27	18	89	74	59	30.49	30.32	30.17	10	9	5	13	6	18	0.00	
	27	24	20	16	9	4	68	53	38	30.61	30.52	30.37	10	10	10	15	8	21	0.00	
	30	25	20	13	9	3	60	51	42	30.36	30.14	29.99	10	10	10	16	6	21	0.00	
	37	27	16	22	18	11	88	70	52	30.04	29.94	29.85	10	10	10	8	2	9	0.00	
	41	33	24	25	20	13	81	61	41	30.39	30.11	29.84	10	10	8	15	6	20	T	
	29	24	19	13	8	5	68	52	35	30.66	30.58	30.41	10	10	10	12	7	16	0.00	
	39	31	22	23	16	8	59	52	44	30.68	30.56	30.42	10	10	10	15	8	19	0.00	

Weather History for KBWG - January, 2015

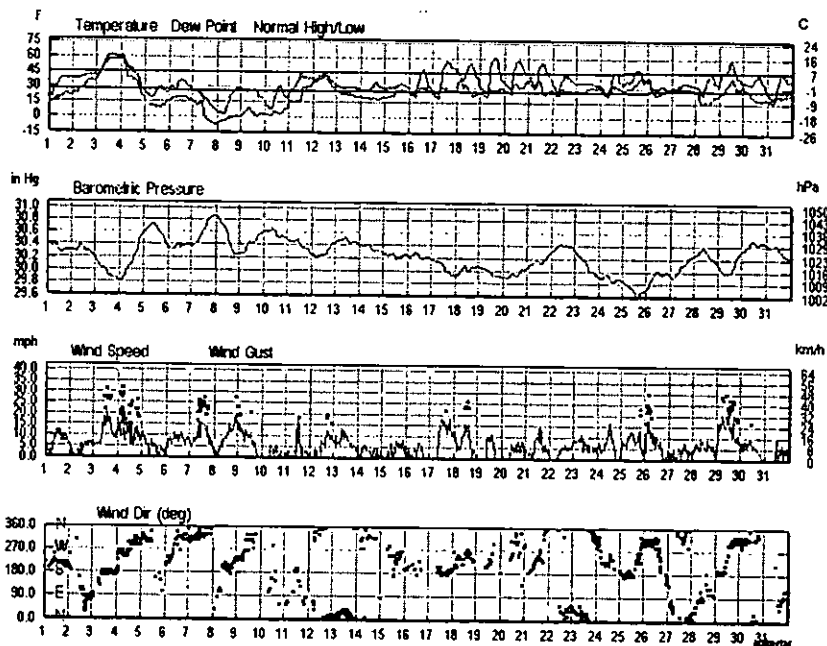
Jan 2015

Month of January, 2015

Daily	Weekly	Monthly	Custom
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	Max	Avg	Min	Sum
Temperature				
Max Temperature	63 °F	44 °F	26 °F	
Mean Temperature	52 °F	35 °F	16 °F	
Min Temperature	41 °F	25 °F	2 °F	
Degree Days				
Heating Degree Days (base 65)	49	30	13	932
Cooling Degree Days (base 65)	0	0	0	0
Growing Degree Days (base 50)	2	0	0	2
Dew Point				
Dew Point	58 °F	25 °F	-7 °F	
Precipitation				
Precipitation	0.55 in	0.07 in	0.00 in	1.88 in
Snowdepth				
Snowdepth	2.0 in	0.1 in	0.0 in	
Wind				
Wind	25 mph	6 mph	0 mph	
Gust Wind	36 mph	21 mph	16 mph	
Sea Level Pressure				
Sea Level Pressure	30.87 in	30.23 in	29.61 in	

Monthly Weather History Graph



Search for Another Location

Airport or City:

KBWG

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Trip Planner

Search our weather history database for the weather conditions in past years. The results will help you decide how hot, cold, wet, or windy it might be!

Date:

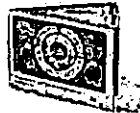
Astronomy

Jan. 13, 2015	Rise	Set
Actual Time	6:58 AM CST	4:50 PM CST
Civil Twilight	6:30 AM CST	5:18 PM CST
Nautical Twilight	5:58 AM CST	5:50 PM CST
Astronomical Twilight	5:26 AM CST	6:22 PM CST
Moon	No Moon Rise	11:26 AM CST [1/13]
Length of Visible Light	10h 48m	
Length of Day	9h 52m	

Waning Gibbous, 47% of the Moon is Illuminated

Jan 13	Jan 20	Jan 26	Feb 3	Feb 11
Waning Gibbous	New	First Quarter	Full	Last Quarter

Want more efficient transfections?



Request now

invitrogen

Daily Weather History & Observations

2015	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (In)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	high		
Jan	39	30	20	23	19	14	77	62	47	30.42	30.34	30.27	10	10	10	16	7	21	0.00	
	42	40	38	38	32	23	86	67	48	30.39	30.29	30.17	10	9	2	8	4	12	0.02	Rain
	63	52	41	58	53	38	90	87	84	30.15	29.95	29.82	10	8	2	24	12	34	0.35	Rain
	61	43	25	58	41	17	90	79	68	30.57	30.07	29.80	10	8	2	25	12	36	0.22	Rain
	50	25	19	15	12	8	74	57	39	30.74	30.60	30.35	10	10	10	16	4	21	0.00	
	38	32	26	20	18	15	69	59	48	30.41	30.37	30.32	10	10	10	14	8	19	0.00	
	26	16	5	15	5	-7	71	56	40	30.87	30.61	30.36	10	7	0	21	10	30	0.01	Snow
	29	16	2	2	-1	-5	79	54	29	30.83	30.51	30.23	10	10	10	20	9	27	0.00	
	28	22	15	10	4	0	54	42	29	30.60	30.43	30.26	10	10	10	20	8	29	0.00	
	32	20	7	12	5	2	73	51	29	30.66	30.57	30.49	10	10	10	8	1	11	0.00	
	46	34	21	36	24	15	76	54	31	30.49	30.39	30.25	10	10	9	18	3	23	0.02	Rain
	43	38	32	41	37	26	96	86	75	30.44	30.26	30.19	10	4	1	15	5	21	0.55	Rain
	32	30	28	26	23	20	78	74	69	30.53	30.46	30.40	10	8	2	16	7	20	T	Snow

2015	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
	36	32	28	21	19	18	75	61	47	30.42	30.35	30.27	10	10	8	8	2	10	0.00	
	34	31	28	28	26	20	85	76	66	30.29	30.23	30.18	10	5	0	12	3	14	0.03	Fog, Snow
	49	36	22	30	25	20	92	69	46	30.30	30.23	30.20	10	6	0	8	2	11	0.00	Fog
	58	40	22	31	26	20	92	61	30	30.19	30.08	29.91	10	8	1	21	9	28	0.00	
	57	44	31	39	29	22	92	60	27	30.08	30.03	29.90	10	10	9	23	7	30	0.05	Rain
	61	44	26	31	27	21	85	57	29	30.06	29.98	29.92	10	10	10	14	3	17	0.00	
	59	44	28	39	31	24	85	61	36	30.05	29.96	29.90	10	10	8	12	3	18	0.02	Rain
	57	44	30	38	30	24	96	63	30	30.30	30.16	30.06	10	8	2	18	6	23	0.00	
	43	35	26	30	27	24	92	73	53	30.44	30.39	30.31	10	10	8	10	3	10	0.00	
	37	35	33	32	30	27	89	80	70	30.32	30.04	29.92	10	4	1	12	7	15	0.33	Rain, Snow
	47	36	24	34	28	22	92	75	58	29.95	29.90	29.85	10	6	2	18	6	22	T	
	49	42	34	41	36	28	92	74	56	29.85	29.71	29.61	10	9	6	18	8	24	0.17	Rain
	41	36	30	37	28	24	92	81	69	30.03	29.95	29.76	10	6	1	18	7	30	0.07	Snow
	36	34	31	31	29	27	89	82	75	30.27	30.06	29.91	10	6	2	9	4	13	T	Rain, Snow
	46	35	24	27	20	15	75	53	31	30.38	30.27	30.11	10	10	8	12	6	14	0.00	
	61	49	36	41	33	25	70	56	42	30.34	30.13	29.97	10	10	4	23	14	31	0.04	Rain
	44	35	25	31	23	18	82	60	37	30.51	30.44	30.34	10	10	10	14	6	21	0.00	
	45	33	20	26	22	16	88	64	40	30.44	30.35	30.19	10	10	9	12	2	13	0.00	

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03/10/15

Accrual Basis

Question 13-14

Richardsville Gas Company, Inc.
Sales by Item Summary
May through June 2014

	May - Jun 14							
	Qty	Amount	% of Sales	Avg Price	COGS	Avg COGS	Gross Margin	Gross Margin %
Service								
All MCF - Commercial (Commercial MCF)	0.3	0.96	0.0%	3.20				
All MCF - Nontaxable (Nontaxable MCF)	2.6	8.34	0.4%	3.21				
All MCF - Residential (residential MCF)	62.9	201.93	10.3%	3.21				
cost MCF/commercial (commercial cost of gas)	0.3	0.75	0.0%	2.50				
cost MCF/nontaxable (cost of gas)	2.6	6.50	0.3%	2.50				
cost MCF/residential (cost of gas)	61.7	154.25	7.9%	2.50				
Customer Charge (Customer Base Rate)	43	423.21	21.6%	9.84				
Returned Check Fee (Insufficient Funds)	1	25.00	1.3%	25.00				
Total Service	174.40	820.94	41.9%	4.71				
Other Charges								
Account Adjustment	1	67.01	3.4%	67.01				
Posting (Posting Correction)	2	127.12	6.5%	63.56				
Propane Surcharge (Propane Surcharge Per Month)	43	749.92	38.3%	17.44				
Safety Surcharge (Safety Surcharge per Month)	43	193.50	9.9%	4.50				
Total Other Charges	89.00	1,137.55	58.1%	12.78				
TOTAL	263.4	1,958.49	100.0%	7.44				

COM
943.42

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03/27/15

Accrual Basis

Richardsville Gas Company, Inc.

Sales by Item Summary

May through July 2014

May - Jul 14

	Qty	Amount	% of Sales	Avg Price	COGS	Avg COGS	Gross Margin	Gross Margin %
Service								
All MCF - Commercial (Commercial MCF)	0.3	0.96	0.0%		3.20			
All MCF - Nontaxable (Nontaxable MCF)	3.1	9.95	0.3%		3.21			
All MCF - Residential (residential MCF)	87.6	281.22	7.6%		3.21			
cost MCF/commercial (commercial cost of gas)	0.3	0.75	0.0%		2.50			
cost MCF/nontaxable (cost of gas)	3.1	7.75	0.2%		2.50			
cost MCF/residential (cost of gas)	86.4	216.00	5.8%		2.50			
Customer Charge (Customer Base Rate)	86	853.21	23.0%		9.92			
Returned Check Fee (Insufficient Funds)	1	25.00	0.7%		25.00			
Total Service	267.80	1,394.84	37.5%		5.21			
Other Charges								
Account Adjustment	0	35.07	0.9%					
Collection Charge (Collection Charge for any payments collected other than at off...)	2	100.00	2.7%		50.00			
LC (Late Charge)	0	9.15	0.2%					
Posting (Posting Correction)	2	127.12	3.4%		63.56			
Propane Surcharge (Propane Surcharge Per Month)	87	1,517.28	40.8%		17.44			
Reconnection Fee (Reconnection Fee)	3	150.00	4.0%		50.00			
Safety Surcharge (Safety Surcharge per Month)	55	382.50	10.3%		4.50			
Total Other Charges	179.00	2,321.12	62.5%		12.97			
TOTAL	446.8	3,715.96	100.0%		8.32			

767.36
189.00

956.36

1,899.78

Richardsville Gas Company, Inc.

Sales by Item Summary

May through August 2014

	May - Aug 14							
	Qty	Amount	% of Sales	Avg Price	COGS	Avg COGS	Gross Margin	Gross Margin %
Service								
All MCF - Commercial (Commercial MCF)	0.3	0.96	0.0%	3.20				
All MCF - Nontaxable (Nontaxable MCF)	6.7	21.51	0.4%	3.21				
All MCF - Residential (residential MCF)	114.4	367.25	7.0%	3.21				
cost MCF/commercial (commercial cost of gas)	0.3	0.75	0.0%	2.50				
cost MCF/nontaxable (cost of gas)	6.7	16.75	0.3%	2.50				
cost MCF/residential (cost of gas)	113.2	283.00	5.4%	2.50				
Customer Charge (Customer Base Rate)	127	1,263.21	24.1%	9.95				
Meter Deposit (Non Refundable Deposit)	-1	0.00	0.0%	0.00				
Returned Check Fee (Insufficient Funds)	1	25.00	0.5%	25.00				
Total Service	368.60	1,978.43	37.8%	5.37				
Other Charges								
Account Adjustment	-2	-21.21	-0.4%	10.61				
Collection Charge (Collection Charge for any payments collected other than at off...)	2	100.00	1.9%	50.00				
LC (Late Charge)	8	97.28	1.9%	12.16				
Posting (Posting Correction)	2	127.12	2.4%	63.56				
Propane Surcharge (Propane Surcharge Per Month)	128	2,232.32	42.7%	17.44				
Reconnection Fee (Reconnection Fee)	3	150.00	2.9%	50.00				
Safety Surcharge (Safety Surcharge per Month)	126	567.00	10.8%	4.50				
Total Other Charges	267.00	3,252.51	62.2%	12.18				
TOTAL	635.6	5,230.94	100.0%	8.23				

715.04
184.50

899.54

2,799.32

Richardsville Gas Company, Inc.

Sales by Item Summary

May through September 2014

May - Sep 14

	Qty	Amount	% of Sales	Avg Price	COGS	Avg COGS	Gross Margin	Gross Margin %
Service								
All MCF - Commercial (Commercial MCF)	0.3	0.96	0.0%	3.20				
All MCF - Nontaxable (Nontaxable MCF)	9.4	30.18	0.5%	3.21				
All MCF - Residential (residential MCF)	136.9	439.48	6.6%	3.21				
cost MCF/commercial (commercial cost of gas)	0.3	0.75	0.0%	2.50				
cost MCF/nontaxable (cost of gas)	9.4	23.50	0.4%	2.50				
cost MCF/residential (cost of gas)	135.7	339.25	5.1%	2.50				
Customer Charge (Customer Base Rate)	167	1,663.21	25.1%	9.96				
Meter Deposit (Non Refundable Deposit)	-1	0.00	0.0%	0.00				
Returned Check Fee (Insufficient Funds)	1	25.00	0.4%	25.00				
Total Service	459.00	2,522.33	38.0%	5.50				
Other Charges								
Account Adjustment	-2	-21.21	-0.3%	10.61				
Collection Charge (Collection Charge for any payments collected other than at off...)	2	100.00	1.5%	50.00				
LC (Late Charge)	8	97.28	1.5%	12.16				
Posting (Posting Correction)	3	127.12	1.9%	42.37				
Propane Surcharge (Propane Surcharge Per Month)	167	2,912.48	43.9%	17.44				
Reconnection Fee (Reconnection Fee)	3	150.00	2.3%	50.00				
Safety Surcharge (Safety Surcharge per Month)	166	747.00	11.3%	4.50				
Total Other Charges	347.00	4,112.67	62.0%	11.85				
TOTAL	806	6,635.00	100.0%	8.23				

680.16
 180.00

 860.16

PD MBS
 \$1,000

2,639.48

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 03/10/15
 Accrual Basis

Richardsville Gas Company, Inc.
 Sales by Item Summary
 May through October 2014

	May - Oct 14							
	Qty	Amount	% of Sales	Avg Price	COGS	Avg COGS	Gross Margin	Gross Margin %
Service								
All MCF - Commercial (Commercial MCF)	0.3	0.96	0.0%	3.20				
All MCF - Nontaxable (Nontaxable MCF)	10.2	32.75	0.4%	3.21				
All MCF - Residential (residential MCF)	159.7	512.67	6.4%	3.21				
cost MCF/commercial (commercial cost of gas)	0.3	0.75	0.0%	2.50				
cost MCF/nontaxable (cost of gas)	10.2	25.50	0.3%	2.50				
cost MCF/residential (cost of gas)	158.5	396.25	4.9%	2.50				
Customer Charge (Customer Base Rate)	206	2,053.21	25.6%	9.97				
Meter Deposit (Non Refundable Deposit)	-1	0.00	0.0%	0.00				
Returned Check Fee (Insufficient Funds)	1	25.00	0.3%	25.00				
Total Service	545.20	3,047.09	38.0%	5.59				
Other Charges								
Account Adjustment	-2	-21.21	-0.3%	10.61				
Collection Charge (Collection Charge for any payments collected other than at off...)	2	100.00	1.2%	50.00				
LC (Late Charge)	8	97.28	1.2%	12.16				
Posting (Posting Correction)	3	127.12	1.6%	42.37				
Propane Surcharge (Propane Surcharge Per Month)	206	3,592.64	44.8%	17.44				
Reconnection Fee (Reconnection Fee)	3	150.00	1.9%	50.00				
Safety Surcharge (Safety Surcharge per Month)	205	922.50	11.5%	4.50				
Total Other Charges	425.00	4,968.33	62.0%	11.69				
TOTAL	970.2	8,015.42	100.0%	8.26				

680.16
 175.50

 855.66

3,515.14

Richardsville Gas Company, Inc.

Sales by Item Summary

May through November 2014

	May - Nov 14							
	Qty	Amount	% of Sales	Avg Price	COGS	Avg COGS	Gross Margin	Gross Margin %
Service								
All MCF - Commercial (Commercial MCF)	0.3	0.96	0.0%	3.20				
All MCF - Nontaxable (Nontaxable MCF)	16.2	52.01	0.5%	3.21				
All MCF - Residential (residential MCF)	247.7	795.18	8.1%	3.21				
cost MCF/commercial (commercial cost of gas)	0.3	0.75	0.0%	2.50				
cost MCF/nontaxable (cost of gas)	16.2	40.50	0.4%	2.50				
cost MCF/residential (cost of gas)	246.5	616.25	6.3%	2.50				
Customer Charge (Customer Base Rate)	247	2,463.21	25.1%	9.97				
Meter Deposit (Non Refundable Deposit)	-1	0.00	0.0%	0.00				
Returned Check Fee (Insufficient Funds)	1	25.00	0.3%	25.00				
Total Service	774.20	3,995.86	40.6%	5.16				
Other Charges								
Account Adjustment	-2	-21.21	-0.2%	10.61				
Collection Charge (Collection Charge for any payments collected other than at off...)	2	100.00	1.0%	50.00				
LC (Late Charge)	8	97.28	1.0%	12.16				
Posting (Posting Correction)	5	127.12	1.3%	25.42				
Propane Surcharge (Propane Surcharge Per Month)	245	4,272.80	43.5%	17.44				
Reconnection Fee (Reconnection Fee)	3	150.00	1.5%	50.00				
Safety Surcharge (Safety Surcharge per Month)	246	1,107.00	11.5%	4.50				
Total Other Charges	507.00	5,832.99	59.4%	11.50				
TOTAL	1,281.2	9,826.85	100.0%	7.67				

680.16
 184.50

 864.66

4,379.80

3:16 PM

03/10/15

Accrual Basis

Richardsville Gas Company, Inc.

Sales by Item Summary

May through December 2014

May - Dec 14

	Qty	Amount	% of Sales	Avg Price	COGS	Avg COGS	Gross Margin	Gross Margin %
Service								
All MCF - Commercial (Commercial MCF)	0.3	0.96	0.0%	3.20				
All MCF - Nontaxable (Nontaxable MCF)	43.8	140.61	1.0%	3.21				
All MCF - Residential (residential MCF)	675.6	2,168.75	15.8%	3.21				
cost MCF/commercial (commercial cost of gas)	0.3	0.75	0.0%	2.50				
cost MCF/nontaxable (cost of gas)	43.8	109.50	0.8%	2.50				
cost MCF/residential (cost of gas)	674.4	1,686.00	12.3%	2.50				
Customer Charge (Customer Base Rate)	287	2,863.21	20.9%	9.98				
Meter Deposit (Non Refundable Deposit)	-1	0.00	0.0%	0.00				
Returned Check Fee (Insufficient Funds)	1	25.00	0.2%	25.00				
Total Service	1,725.20	6,994.78	51.0%	4.05				
Other Charges								
Account Adjustment	-2	-21.21	-0.2%	10.61				
Collection Charge (Collection Charge for any payments collected other than at off...)	2	100.00	0.7%	50.00				
LC (Late Charge)	8	97.28	0.7%	12.16				
Posting (Posting Correction)	5	127.12	0.9%	25.42				
Propane Surcharge (Propane Surcharge Per Month)	285	4,970.40	36.3%	17.44				
Reconnection Fee (Reconnection Fee)	3	150.00	1.1%	50.00				
Safety Surcharge (Safety Surcharge per Month)	286	1,287.00	9.4%	4.50				
Total Other Charges	587.00	6,710.59	49.0%	11.43				
TOTAL	2,312.2	13,705.37	100.0%	5.93				

697.60
 180.00

 877.60

52 57.40

3:17 PM
 03/10/15
 Accrual Basis

Richardsville Gas Company, Inc.
 Sales by Item Summary
 January 2015

	Jan 15							
	Qty	Amount	% of Sales	Avg Price	COGS	Avg COGS	Gross Margin	Gross Margin %
Service								
All MCF - Commercial (Commercial MCF)	25.8	82.82	2.0%	3.21				
All MCF - Nontaxable (Nontaxable MCF)	31.6	101.43	2.5%	3.21				
All MCF - Residential (residential MCF)	434.5	1,394.76	34.4%	3.21				
cost MCF/commercial (commercial cost of gas)	25.8	64.50	1.6%	2.50				
cost MCF/nontaxable (cost of gas)	31.6	79.00	2.0%	2.50				
cost MCF/residential (cost of gas)	433.6	1,084.00	26.8%	2.50				
Customer Charge (Customer Base Rate)	40	400.00	9.9%	10.00				
Total Service	1,022.90	3,206.51	79.2%	3.13				
Other Charges								
Posting (Posting Correction)	2	0.00	0.0%	0.00				
Propane Surcharge (Propane Surcharge Per Month)	38	662.72	16.4%	17.44				
Safety Surcharge (Safety Surcharge per Month)	40	180.00	4.4%	4.50				
Total Other Charges	80.00	842.72	20.8%	10.53				
TOTAL	1,102.9	4,049.23	100.0%	3.67				

842.72

3:18 PM
 03/10/15
 Accrual Basis

Richardsville Gas Company, Inc.
 Sales by Item Summary
 January through February 2015

	Jan - Feb 15							
	Qty	Amount	% of Sales	Avg Price	COGS	Avg COGS	Gross Margin	Gross Margin %
Service								
All MCF - Commercial (Commercial MCF)	54.9	176.23	2.4%	3.21				
All MCF - Nontaxable (Nontaxable MCF)	49.5	158.89	2.1%	3.21				
All MCF - Residential (residential MCF)	819.5	2,630.61	35.2%	3.21				
cost MCF/commercial (commercial cost of gas)	54.9	137.25	1.8%	2.50				
cost MCF/nontaxable (cost of gas)	65.4	163.50	2.2%	2.50				
cost MCF/residential (cost of gas)	802.7	2,006.75	26.8%	2.50				
Customer Charge (Customer Base Rate)	70	700.00	9.4%	10.00				
Total Service	1,916.90	5,973.23	79.9%	3.12				
Other Charges								
Posting (Posting Correction)	2	0.00	0.0%	0.00				
Propane Surcharge (Propane Surcharge Per Month)	68	1,185.92	15.9%	17.44				
Safety Surcharge (Safety Surcharge per Month)	70	315.00	4.2%	4.50				
Total Other Charges	140.00	1,500.92	20.1%	10.72				
TOTAL	2,056.9	7,474.15	100.0%	3.63				

5,231.20
 1,351.00

 6,582.20

2:48 PM

05/22/15

Accrual Basis

Richardsville Gas Company, Inc.

Sales by Item Summary

January 1 through March 22, 2015

1-3-2015

	Jan 1 - Mar 22, 15							
	Qty	Amount	% of Sales	Avg Price	COGS	Avg COGS	Gross Margin	Gross Margin %
Service								
All MCF - Commercial (Commercial MCF)	87.7	281.52	2.7%	3.21				
All MCF - Nontaxable (Nontaxable MCF)	49.5	158.89	1.5%	3.21				
All MCF - Residential (residential MCF)	1,195.3	3,836.94	36.2%	3.21				
cost MCF/commercial (commercial cost of gas)	87.7	219.25	2.1%	2.50				
cost MCF/nontaxable (cost of gas)	65.4	163.50	1.5%	2.50				
cost MCF/residential (cost of gas)	1,178.5	2,946.25	27.8%	2.50				
Customer Charge (Customer Base Rate)	93	930.00	8.8%	10.00				
Total Service	2,757.10	8,536.35	80.6%	3.10				
Other Charges								
Collection Charge (Collection Charge for any payments collected other than at off...)	1	50.00	0.5%	50.00				
Posting (Posting Correction)	3	0.00	0.0%	0.00				
Propane Surcharge (Propane Surcharge Per Month)	91	1,587.04	15.0%	17.44				
Safety Surcharge (Safety Surcharge per Month)	94	423.00	4.0%	4.50				
Total Other Charges	189.00	2,060.04	19.4%	10.90				
TOTAL	2,946.1	10,596.39	100.0%	3.60				

2:46 PM
 05/22/15
 Accrual Basis

Richardsville Gas Company, Inc.
 Sales by Item Summary
 January 1 through April 22, 2015

1-4-2015

	Jan 1 - Apr 22, 15							
	Qty	Amount	% of Sales	Avg Price	COGS	Avg COGS	Gross Margin	Gross Margin %
Service								
All MCF - Commercial (Commercial MCF)	104.1	334.16	2.6%	3.21				
All MCF - Nontaxable (Nontaxable MCF)	49.3	158.89	1.2%	3.21				
All MCF - Residential (residential MCF)	1,413.5	4,537.39	35.6%	3.21				
cost MCF/commercial (commercial cost of gas)	104.1	260.25	2.0%	2.50				
cost MCF/nontaxable (cost of gas)	65.4	163.50	1.3%	2.50				
cost MCF/residential (cost of gas)	1,396.7	3,491.75	27.4%	2.50				
Customer Charge (Customer Base Rate)	119	1,190.00	9.3%	10.00				
Total Service	3,252.30	10,135.94	79.6%	3.12				
Other Charges								
Collection Charge (Collection Charge for any payments collected other than at off...)	1	50.00	0.4%	50.00				
Posting (Posting Correction)	2	-50.00	-0.4%	-25.00				
Propane Surcharge (Propane Surcharge Per Month)	118	2,057.92	16.2%	17.44				
Safety Surcharge (Safety Surcharge per Month)	120	540.00	4.2%	4.50				
Total Other Charges	241.00	2,597.92	20.4%	10.78				
TOTAL	3,493.3	12,733.86	100.0%	3.63				