

MESONET CLIMATOLOGICAL DATA SUMMARY
 (HOLL) Hollis
 Latitude: 34-41-07

May 2012
 Nearest City: 3.0 W Gould
 Longitude: 99-49-59

Time Zone: Midnight-Midnight CST
 County: Harmon
 Elevation: 1631 feet

DAY	TEMPERATURE (F)				DEG DAYS		HUMIDITY (%)			RAIN (in)	PRESSURE (in)		WIND SPEED (mph)			SOLAR (MJ/m2)	4" SOIL TEMPERATURES			
	MAX	MIN	AVG	DEWPT	HDD	CDD	MAX	MIN	AVG		STN	MSL	DIR	AVG	MAX		SOD	BARE	MAX	MIN
1	94	61	77.3	59.2	0	13	93	23	59	0.00	28.01	29.72	S	16.9	37.0	28.25	70.0	73.2	79	67
2	99	65	82.4	58.6	0	17	89	13	51	0.00	28.01	29.72	SSE	13.2	27.0	28.61	71.9	77.6	87	70
3	99	62	81.6	57.9	0	16	94	15	52	0.00	28.08	29.79	S	11.3	30.5	25.78	73.0	79.3	87	72
4	102	66	83.6	51.8	0	19	85	6	41	0.00	28.08	29.79	S	12.3	30.4	23.48	73.8	80.0	87	74
5	102	62	83.0	49.0	0	17	87	7	42	0.00	28.02	29.73	SW	10.6	29.8	28.88	73.8	79.9	89	72
6	88	66	77.9	56.3	0	12	71	14	50	0.00	28.09	29.81	NNW	12.7	32.2	24.36	74.2	79.6	86	75
7	75	63	67.1	51.0	0	4	71	41	57	0.00	28.28	30.01	NNE	15.7	34.3	18.43	73.3	75.9	80	73
8	71	52	62.9	38.3	4	0	76	25	42	0.00	28.37	30.10	NNE	8.2	20.8	9.97	70.5	71.1	73	68
9	82	46	65.3	37.3	1	0	84	14	43	0.00	28.32	30.05	SSE	5.6	14.3	30.19	69.3	72.2	83	63
10	83	52	68.2	43.1	0	3	84	18	45	0.00	28.18	29.90	S	8.1	26.8	22.18	69.5	72.8	80	66
11	65	57	60.5	57.4	4	0	97	76	90	0.48	28.24	29.97	NE	10.5	31.1	7.53	69.0	69.1	73	65
12	75	56	64.1	53.9	0	1	89	47	71	0.00	28.45	30.19	ENE	10.3	26.2	20.98	68.8	67.7	73	63
13	78	52	65.7	52.7	0	0	94	34	67	0.00	28.48	30.22	NNE	6.5	16.0	26.46	69.4	71.2	82	62
14	75	55	65.2	55.3	0	0	93	44	72	0.02	28.41	30.14	WNW	7.4	20.6	16.62	69.8	71.7	76	68
15	86	51	69.2	47.4	0	4	95	19	55	0.00	28.34	30.08	W	5.3	17.2	29.65	69.3	73.4	85	64
16	92	51	73.2	43.6	0	7	91	11	44	0.00	28.29	30.02	E	7.1	19.3	30.73	71.1	77.0	88	67
17	95	54	77.2	43.1	0	9	82	11	38	0.00	28.18	29.90	SSW	11.6	30.2	30.24	72.0	78.1	87	69
18	95	60	79.4	51.3	0	12	73	20	41	0.00	28.05	29.76	S	17.6	38.7	28.98	73.1	79.3	87	72
19	97	64	80.3	55.1	0	15	76	14	47	0.00	28.07	29.78	S	15.2	37.1	28.24	74.3	80.6	89	73
20	75	61	66.9	59.1	0	3	89	58	76	0.00	28.38	30.11	NE	13.8	28.3	12.30	73.8	76.7	81	74
21	79	60	67.4	60.0	0	5	95	47	79	0.75	28.44	30.17	ESE	6.9	27.7	17.37	72.4	73.9	80	69
22	94	64	77.8	57.7	0	14	90	24	55	0.00	28.17	29.90	SSE	11.3	41.2	28.35	73.7	76.4	85	69
23	101	65	84.1	53.9	0	18	77	17	41	0.00	27.81	29.52	SSE	18.6	39.1	29.83	74.3	79.9	90	71
24	93	67	79.3	53.7	0	15	62	21	43	0.00	27.83	29.54	NNW	11.5	30.3	27.68	75.4	81.6	90	75
25	102	68	85.1	64.3	0	20	90	24	55	0.00	27.99	29.71	SSE	15.8	48.2	26.58	76.6	83.2	93	75
26	100	75	85.3	60.7	0	22	76	15	48	0.00	28.13	29.85	SSE	17.4	36.9	22.34	77.7	84.2	91	79
27	94	73	82.7	60.4	0	19	72	30	49	0.00	28.08	29.80	S	20.3	36.2	23.43	77.2	83.1	90	78
28	95	67	80.7	52.1	0	16	83	13	44	0.00	28.10	29.82	NNE	8.7	22.9	30.67	78.7	84.9	94	77
29	103	63	82.7	56.1	0	18	90	10	51	0.00	28.10	29.81	E	8.0	24.3	29.79	79.2	85.4	95	77
30	90	65	75.6	59.6	0	12	83	35	59	0.08	28.05	29.77	ESE	19.2	48.7	19.78	78.6	82.6	90	77
31	84	59	72.6	51.0	0	6	71	22	49	0.00	28.21	29.93	NE	12.3	28.1	28.64	77.2	79.5	88	73
	89	61	75.0	53.3	<- Monthly Averages ->						28.17	29.89	S	11.9	48.7	24.40	73.3	77.5	85	71

Temperature - Highest: 103 Lowest: 46	Degree Days - Total HDD: 8 Total CDD: 317	Number of Days With: Tmax ≥ 90: 18 Tmax ≤ 32: 0 Tmin ≤ 32: 0 Tmin ≤ 0: 0	Rainfall ≥ 0.01 inch: 4 Rainfall ≥ 0.10 inch: 2 Avg Wind Speed ≥ 10 mph: 21 Max Wind Speed ≥ 30 mph: 16
Rainfall: Monthly Total: 1.33 in. Greatest 24 Hr: 0.75 in.	Humidity - Highest: 97 Lowest: 6		

MESONET CLIMATOLOGICAL DATA SUMMARY
 (HOLL) Hollis
 Latitude: 34-41-07

June 2012
 Nearest City: 3.0 W Gould
 Longitude: 99-49-59

Time Zone: Midnight-Midnight CST
 County: Harmon
 Elevation: 1631 feet

DAY	TEMPERATURE (F)				DEG DAYS		HUMIDITY (%)			RAIN (in)	PRESSURE (in)		WIND SPEED (mph)			SOLAR (MJ/m2)	4" SOIL TEMPERATURES			
	MAX	MIN	AVG	DEWPT	HDD	CDD	MAX	MIN	AVG		STN	MSL	DIR	AVG	MAX		SOD	BARE	MAX	MIN
1	94	58	72.6	51.6	0	11	89	24	52	0.69	28.21	29.94	S	11.9	45.1	23.03	76.0	79.2	88	73
2	96	58	76.8	58.4	0	12	86	29	57	0.35	28.12	29.84	ENE	9.1	43.9	27.30	75.9	78.4	87	71
3	100	66	82.8	58.2	0	18	93	14	51	0.01	28.07	29.79	SSE	10.9	52.0	27.03	77.9	80.1	87	74
4	95	71	81.8	63.4	0	18	82	27	56	0.00	28.12	29.84	E	8.7	33.7	18.94	78.4	81.3	90	76
5	88	66	76.2	63.1	0	12	96	35	67	0.53	28.13	29.84	N	8.9	41.5	21.57	77.7	79.5	85	75
6	82	67	71.0	66.1	0	10	95	56	86	0.18	28.14	29.86	E	6.9	30.4	11.95	76.8	76.4	81	74
7	76	63	68.7	64.1	0	4	95	68	86	0.00	28.28	30.00	ESE	9.7	18.4	8.65	75.3	73.8	76	72
8	87	58	72.2	58.7	0	8	97	34	67	0.01	28.25	29.98	SE	6.7	22.1	28.24	74.8	75.9	86	67
9	95	62	79.7	62.9	0	13	93	32	60	0.00	28.03	29.74	S	14.2	30.9	28.32	76.3	80.7	91	72
10	108	70	86.4	54.5	0	24	79	6	43	0.00	27.93	29.64	SE	11.4	27.9	29.05	78.0	84.0	94	76
11	96	66	81.6	63.8	0	16	93	30	58	0.00	28.15	29.87	NE	11.8	29.4	26.93	79.5	84.7	93	77
12	87	65	75.1	62.5	0	11	94	41	66	0.30	28.33	30.06	ESE	12.4	35.7	21.58	78.8	80.9	86	76
13	87	65	73.8	64.5	0	11	95	43	75	1.31	28.22	29.94	ESE	10.3	35.5	25.19	75.7	78.1	85	71
14	98	66	81.3	66.1	0	17	96	30	65	0.55	28.11	29.83	SSE	14.7	47.9	28.19	78.1	79.7	86	74
15	93	66	79.1	65.3	0	14	92	42	65	0.03	28.19	29.91	SE	11.8	38.5	27.98	77.7	79.0	86	72
16	92	66	77.8	64.6	0	14	93	35	67	0.55	28.26	29.98	SE	6.3	35.7	24.09	78.4	79.9	86	74
17	95	66	80.2	62.7	0	16	91	32	59	0.00	28.18	29.90	S	10.7	35.5	27.43	78.8	78.9	85	74
18	99	67	82.8	63.1	0	18	86	29	55	0.00	28.00	29.71	SSE	16.6	37.1	29.99	78.7	81.4	92	73
19	95	73	83.5	64.0	0	19	76	35	54	0.00	28.03	29.75	SSE	19.5	38.5	29.53	78.9	84.6	94	77
20	96	73	83.1	64.9	0	20	82	32	57	0.00	28.12	29.84	SSE	18.6	34.7	23.03	78.9	84.9	93	79
21	85	70	75.8	67.5	0	13	89	58	76	0.00	28.31	30.03	ENE	8.9	25.1	16.24	78.9	82.9	88	79
22	97	69	81.9	64.6	0	18	95	29	61	0.00	28.25	29.97	SSE	7.4	18.0	27.54	79.9	85.6	96	77
23	100	69	86.0	57.7	0	20	80	19	43	0.00	28.16	29.88	S	10.2	26.3	30.64	80.7	87.7	97	79
24	103	67	85.9	55.7	0	20	80	14	41	0.00	28.22	29.94	SSE	6.4	19.6	30.35	81.3*	88.7*	98*	80*
25	106	67	87.3	54.1	0	22	74	12	38	0.00	28.19	29.92	SSW	4.7	12.4	30.72	82.0	89.7	99	81
26	109	70	90.3	51.7	0	25	70	9	34	0.00	28.11	29.83	SSE	6.4	16.4	30.49	82.7	90.6	100	82
27	107	71	89.6	58.7	0	24	75	16	40	0.00	28.16	29.88	SSE	8.9	24.1	29.52	83.5	91.5	101	83
28	105	72	89.6	57.5	0	23	74	16	39	0.00	28.23	29.95	SSE	10.9	25.0	29.50	84.0	91.8	100	84
29	103	69	87.9	54.4	0	21	65	17	35	0.00	28.18	29.90	SSE	10.9	26.1	28.76	83.8	91.3	99	84
30	102	72	87.5	57.4	0	22	74	19	40	0.00	28.13	29.85	SSE	10.1	24.1	29.55	84.0	91.4	100	84
	96	67	80.9	60.7	<- Monthly Averages ->						28.16	29.88	SSE	10.5	52.0	25.71	79.0*	83.1*	91*	76*

Temperature - Highest: 109 Lowest: 58	Degree Days - Total HDD: 0 Total CDD: 492	Number of Days With: Tmax ≥ 90: 23 Tmax ≤ 32: 0 Tmin ≤ 32: 0 Tmin ≤ 0: 0	Rainfall ≥ 0.01 inch: 11 Rainfall ≥ 0.10 inch: 8 Avg Wind Speed ≥ 10 mph: 17 Max Wind Speed ≥ 30 mph: 16
Rainfall: Monthly Total: 4.51 in. Greatest 24 Hr: 1.31 in.	Humidity - Highest: 97 Lowest: 6		

MESONET CLIMATOLOGICAL DATA SUMMARY July 2012 Time Zone: Midnight-Midnight CST
 (HOLL) Hollis Nearest City: 3.0 W Gould County: Harmon
 Latitude: 34-41-07 Longitude: 99-49-59 Elevation: 1631 feet

DAY	TEMPERATURE (F)				DEG DAYS		HUMIDITY (%)			RAIN (in)	PRESSURE (in)		WIND SPEED (mph)			SOLAR (MJ/m2)	4" SOIL TEMPERATURES			
	MAX	MIN	AVG	DEWPT	HDD	CDD	MAX	MIN	AVG		STN	MSL	DIR	AVG	MAX		SOD	BARE	MAX	MIN
1	96	72	85.4	60.8	0	19	77	27	46	0.00	28.20	29.93	SSE	11.3	28.1	29.63	84.2	91.5	99	84
2	97	70	85.1	61.0	0	19	83	27	47	0.00	28.23	29.95	S	13.5	28.8	26.61	83.7	90.2	96	84
3	99	78	88.0	59.1	0	24	54	24	39	0.00	28.20	29.92	S	14.5	30.9	26.92	83.8	90.5	97	84
4	100	77	89.0	57.8	0	24	58	21	37	0.00	28.18	29.90	SSE	14.8	36.5	28.94	84.1	91.1	99	84
5	101	71	88.0	56.7	0	21	68	18	38	0.00	28.22	29.94	SSE	11.6	29.2	29.19	84.3	91.3	99	84
6	101	70	86.5	57.3	0	20	74	19	40	0.00	28.27	30.00	SSE	7.8	22.4	29.65	84.5	91.7	100	84
7	102	70	87.0	57.7	0	21	71	18	41	0.00	28.29	30.02	ESE	7.1	28.0	29.32	85.0	92.2	101	85
8	100	72	85.6	61.7	0	21	79	24	49	0.00	28.28	30.00	ENE	8.3	28.2	24.02	85.5	91.7	99	85
9	98	74	81.3	64.9	0	21	79	28	59	0.00	28.29	30.02	NNE	10.4	31.8	18.62	84.8	89.1	95	85
10	84	72	76.3	67.7	0	13	91	58	75	0.03	28.31	30.04	NNE	10.8	28.9	12.27	82.9	84.8	87	83
11	96	70	82.1	60.2	0	18	91	22	53	0.00	28.29	30.01	E	7.5	21.6	23.91	82.7	86.0	94	80
12	99	66	83.7	55.2	0	17	79	16	42	0.00	28.26	29.98	SE	5.9	18.3	27.33	83.1	88.3	97	81
13	100	68	84.8	56.9	0	19	81	16	44	0.00	28.27	30.00	SE	6.2	19.7	27.09	83.6	89.6	98	82
14	101	70	86.6	57.0	0	20	72	20	40	0.00	28.28	30.00	SSE	6.8	18.5	27.77	84.2	90.6	99	83
15	100	68	85.2	57.8	0	19	78	20	43	0.00	28.25	29.98	ESE	7.3	27.0	25.24	84.4	90.5	98	84
16	98	69	83.4	57.9	0	19	68	24	45	0.00	28.19	29.92	S	10.6	29.4	28.13	84.3	90.5	98	84
17	102	66	85.7	55.4	0	19	76	16	41	0.00	28.17	29.89	SSE	11.2	29.0	28.12	84.0	90.2	98	83
18	102	72	88.5	57.3	0	22	71	16	39	0.00	28.23	29.95	SSE	9.5	23.9	28.97	84.9	91.5	100	84
19	103	73	89.0	54.3	0	23	61	15	34	0.00	28.30	30.02	S	7.0	18.1	29.67	85.6	92.5	101	85
20	105	72	89.8	54.0	0	23	58	16	33	0.00	28.29	30.02	W	6.7	22.6	28.33	85.7	92.6	101	85
21	108	73	91.4	50.2	0	26	58	11	29	0.00	28.25	29.97	ENE	7.6	23.6	28.41	86.8	93.7	102	86
22	104	76	90.4	55.9	0	25	50	16	33	0.00	28.25	29.97	E	11.8	24.1	29.29	87.1	93.7	102	86
23	105	74	89.7	58.3	0	24	68	18	38	0.00	28.26	29.99	SSE	11.7	33.7	27.92	87.5	94.2	102	87
24	102	75	88.6	58.2	0	23	57	22	38	0.00	28.22	29.94	SSE	11.9	28.6	25.94	86.9	93.4	100	87
25	106	81	92.1	58.3	0	28	48	18	34	0.00	28.09	29.81	S	14.8	31.9	26.38	87.2	93.6	101	87
26	97	72	83.7	62.0	0	20	73	24	50	0.00	28.16	29.89	S	9.3	33.7	15.31	86.2	91.2	96	88
27	101	69	86.1	61.2	0	20	83	24	48	0.00	28.28	30.01	SSE	6.3	21.6	28.37	85.7	91.9	101	84
28	102	75	89.1	59.9	0	23	68	22	41	0.00	28.33	30.06	S	7.8	25.6	27.94	87.0	93.6	101	87
29	106	70	90.2	52.1	0	23	62	14	31	0.00	28.28	30.00	S	8.2	24.5	27.80	86.8	93.2	101	86
30	107	72	91.7	45.6	0	25	54	9	24	0.00	28.22	29.94	W	8.0	19.5	29.21	86.9	93.5	102	86
31	110	72	92.7	47.7	0	26	53	10	25	0.00	28.20	29.92	S	7.1	22.1	28.52	87.3	94.0	103	86
	101	72	87.0	57.4	<- Monthly Averages ->						28.24	29.97	SSE	9.5	36.5	26.61	85.2	91.4	99	85

Temperature - Highest: 110 Lowest: 66	Degree Days - Total HDD: 0 Total CDD: 668	Number of Days With: Tmax ≥ 90: 30 Tmax ≤ 32: 0 Tmin ≤ 32: 0 Tmin ≤ 0: 0	Rainfall ≥ 0.01 inch: 1 Rainfall ≥ 0.10 inch: 0 Avg Wind Speed ≥ 10 mph: 13 Max Wind Speed ≥ 30 mph: 6
Rainfall: Monthly Total: 0.03 in. Greatest 24 Hr: 0.03 in.	Humidity - Highest: 91 Lowest: 9		

MESONET CLIMATOLOGICAL DATA SUMMARY August 2012 Time Zone: Midnight-Midnight CST
 (HOLL) Hollis Nearest City: 3.0 W Gould County: Harmon
 Latitude: 34-41-07 Longitude: 99-49-59 Elevation: 1631 feet

DAY	TEMPERATURE (F)				DEG DAYS		HUMIDITY (%)			RAIN (in)	PRESSURE (in)		WIND SPEED (mph)			SOLAR (MJ/m2)	4" SOIL TEMPERATURES			
	MAX	MIN	AVG	DEWPT	HDD	CDD	MAX	MIN	AVG		STN	MSL	DIR	AVG	MAX		SOD	BARE	MAX	MIN
1	111	73	93.3	48.0	0	27	48	11	24	0.00	28.14	29.86	S	6.5	18.1	27.97	87.8	94.6	103	87
2	111	72	94.4	47.1	0	26	46	10	23	0.00	28.06	29.78	S	9.2	28.1	28.44	88.0	94.8	103	87
3	110	73	94.1	46.9	0	26	44	10	22	0.00	28.05	29.77	SSW	10.5	33.0	28.35	88.0	94.7	103	87
4	110	79	95.3	50.2	0	29	41	11	24	0.00	28.16	29.88	S	11.1	25.7	28.37	88.5	95.4	104	88
5	100	76	87.7	58.7	0	23	56	24	39	0.00	28.39	30.12	ENE	12.3	35.9	27.22	88.9	95.2	103	88
6	105*	76*	91.0*	56.2*	0*	26*	58*	16*	34*	0.00*	28.31*	30.04*	SSE*	7.8*	20.9*	NA	89.1*	95.1*	102*	88*
7	105	72	89.9	56.4	0	24	91	17	37	0.38	28.23	29.96	SE	7.4	45.6	19.63	88.5	93.6	100	88
8	98	72	84.0	64.1	0	20	90	27	56	0.00	28.27	30.00	WNW	6.4	29.6	25.33	86.5	90.6	98	84
9	108	71	89.3	56.6	0	24	89	11	42	0.00	28.23	29.95	NE	8.8	23.8	27.14	85.3	91.0	100	83
10	96	70	81.4	48.9	0	18	57	14	35	0.00	28.29	30.02	NE	10.2	21.8	27.12	83.5	89.2	97	82
11	101	69	84.7	45.9	0	20	55	13	30	0.00	28.23	29.95	SSE	10.8	24.0	25.34	83.0	88.0	96	81
12	104	76	87.2	48.0	0	25	41	12	27	0.00	28.19	29.91	NNE	9.8	28.3	18.24	83.0	88.1	94	84
13	101	63	84.4	48.1	0	17	69	13	32	0.00	28.30	30.02	ESE	7.1	19.4	27.37	83.3	88.7	98	81
14	103	65	78.4	55.8	0	19	91	17	51	0.19	28.18	29.90	SE	8.7	41.4	16.25	82.9	86.4	94	82
15	99	69	83.2	64.7	0	19	95	24	61	0.00	28.14	29.86	S	10.1	27.0	26.04	82.2	86.1	94	80
16	93	74	81.9	63.7	0	18	84	29	57	0.00	28.25	29.97	S	6.6	20.7	17.58	82.4	86.8	94	83
17	94	68	79.8	52.7	0	16	59	25	41	0.00	28.29	30.01	NE	8.2	27.2	24.09	81.9	86.8	95	80
18	95	67	78.9	61.8	0	16	84	32	58	0.00	28.19	29.91	E	9.9	35.4	24.28	82.6	87.2	93	82
19	94	64	77.3	48.1	0	14	90	14	45	0.00	28.27	30.00	NE	7.0	19.2	24.69	81.9	86.2	94	80
20	93	61	77.9	46.6	0	12	91	18	38	0.30	28.28	30.01	NNE	6.9	23.2	23.94	81.6	85.7	94	79
21	80	65	70.4	63.8	0	7	96	54	81	1.01	28.34	30.08	SE	6.4	16.6	17.39	79.7	81.1	85	77
22	83	64	73.0	64.5	0	8	98	54	77	0.00	28.33	30.06	SSE	9.7	23.8	15.54	78.2	77.6	82	74
23	87	69	77.3	65.2	0	13	87	48	68	0.01	28.23	29.96	SSE	10.6	27.4	8.13	77.3	77.1	80	74
24	90	69	79.4	66.5	0	15	93	44	67	0.12	28.12	29.84	S	14.5	28.7	17.92	77.5	78.9	86	74
25	96	70	79.5	64.9	0	18	90	30	65	0.31	28.08	29.80	S	9.9	43.9	22.54	78.6	82.3	92	76
26	89	70	77.9	66.9	0	14	93	43	72	0.00	28.28	30.01	SSW	4.5	15.1	23.55	79.4	82.4	91	76
27	96	69	80.7	63.1	0	18	94	24	61	0.00	28.36	30.09	NE	6.4	18.9	24.65	80.1	84.5	94	77
28	96	66	79.7	54.5	0	16	87	14	49	0.00	28.33	30.06	NE	9.4	25.4	26.30	79.4	84.4	94	77
29	95	62	78.0	48.1	0	13	75	13	41	0.00	28.26	29.98	ENE	7.6	20.2	26.46	78.4	83.5	93	75
30	97	59	79.4	48.1	0	13	77	13	40	0.00	28.18	29.91	NE	8.6	25.0	26.29	78.0	83.5	93	75
31	97	65	82.4	51.6	0	16	69	14	39	0.00	28.22	29.94	NW	5.6	18.1	25.62	79.3	85.4	94	78

98* 69* 82.9* 55.7* <- Monthly Averages -> 28.23* 29.96* NE * 8.7* 45.6* 23.39* 82.7* 87.2* 95* 81*

Temperature - Highest: 111* Lowest: 59*	Degree Days - Total HDD: 0* Total CDD: 572*	Number of Days With: Tmax ≥ 90: 27* Tmax ≤ 32: 0* Tmin ≤ 32: 0* Tmin ≤ 0: 0*	Rainfall ≥ 0.01 inch: 7* Rainfall ≥ 0.10 inch: 6* Avg Wind Speed ≥ 10 mph: 8* Max Wind Speed ≥ 30 mph: 6*
Rainfall: Monthly Total: 2.32* in. Greatest 24 Hr: 1.01* in.	Humidity - Highest: 98* Lowest: 10*		

MESONET CLIMATOLOGICAL DATA SUMMARY
 (HOLL) Hollis
 Latitude: 34-41-07

September 2012
 Nearest City: 3.0 W Gould
 Longitude: 99-49-59

Time Zone: Midnight-Midnight CST
 County: Harmon
 Elevation: 1631 feet

DAY	TEMPERATURE (F)				DEG DAYS		HUMIDITY (%)			RAIN (in)	PRESSURE (in)		WIND SPEED (mph)			SOLAR (MJ/m2)	4" SOIL TEMPERATURES			
	MAX	MIN	AVG	DEWPT	HDD	CDD	MAX	MIN	AVG		STN	MSL	DIR	AVG	MAX		SOD	BARE	MAX	MIN
1	100	66	83.8	51.6	0	18	73	14	38	0.00	28.26	29.99	SE	5.6	18.5	24.89	80.0	86.0	95	78
2	102	70	86.1	59.0	0	21	73	20	44	0.00	28.21	29.94	SSE	7.8	22.7	24.73	81.1	87.1	95	80
3	102	71	86.8	59.5	0	22	72	22	43	0.00	28.19	29.91	SSE	7.7	27.1	24.85	82.0	87.9	96	81
4	103	71	87.6	58.1	0	22	63	23	39	0.00	28.15	29.87	S	8.3	29.2	24.17	82.6	88.5	96	82
5	101	69	83.6	63.1	0	20	92	25	56	0.08	28.16	29.88	SSE	10.2	43.8	20.88	82.6	87.8	95	81
6	94	69	80.0	66.1	0	16	95	34	67	0.09	28.21	29.93	S	6.7	20.5	24.12	81.9	86.3	94	80
7	105	65	81.1	60.3	0	20	85	18	55	0.11	28.18	29.90	NNE	14.4	43.9	21.19	81.3	85.8	93	81
8	85	58	70.9	45.5	0	6	85	16	46	0.00	28.45	30.19	NNE	8.5	21.5	25.70	77.6	80.5	88	75
9	90	51	71.0	43.2	0	6	88	13	46	0.00	28.41	30.14	WNW	5.0	23.0	25.51	76.2	79.6	89	71
10	91	54	74.3	40.0	0	8	67	14	34	0.00	28.33	30.06	S	8.8	27.3	25.09	76.0	79.6	87	72
11	95	58	77.8	44.5	0	12	64	16	34	0.00	28.25	29.97	SSE	13.4	31.6	24.00	76.3	80.2	87	73
12	95*	63*	79.2*	51.7*	0*	14*	80*	23*	41*	0.00*	28.24*	29.96*	S	* 11.7*	32.1*	NA	77.3*	81.6*	89*	75*
13	68	56	59.4	56.3	3	0	96	77	90	0.59	28.48	30.22	NNE	15.9	33.6	3.66	74.1	74.1	82	69
14	60	56	58.3	55.0	7	0	97	82	89	0.00	28.55	30.29	NNE	9.8	23.0	2.53	69.4	67.1	69	66
15	77	54	65.1	56.3	0	0	98	45	76	0.00	28.45	30.18	SSW	5.0	13.5	16.97	70.2	70.5	78	65
16	82	57	68.2	57.7	0	4	100	39	73	0.00	28.29	30.02	SE	5.5	17.5	23.46	72.3	75.0	85	67
17	87	55	68.8	56.3	0	6	100	27	71	0.00	28.19	29.91	ENE	6.1	24.9	19.68	72.9	75.9	85	69
18	80	54	67.3	43.1	0	2	78	20	46	0.00	28.38	30.11	NNE	8.2	28.0	22.82	72.7	76.3	84	70
19	89	51	71.0	53.3	0	5	89	29	57	0.00	28.31	30.03	SSW	9.7	26.4	21.94	72.1	75.1	83	68
20	96	56	74.9	52.0	0	11	91	17	52	0.00	28.23	29.95	S	8.4	26.2	20.72	73.2	76.8	85	69
21	95	57	76.8	49.1	0	11	80	16	43	0.00	28.22	29.94	W	6.9	22.4	21.37	73.9	77.6	86	71
22	96	56	77.2	47.2	0	11	84	15	41	0.00	28.32	30.05	NE	5.8	24.1	21.41	74.4	78.4	87	71
23	91	60	73.6	45.0	0	11	54	18	38	0.00	28.39	30.12	S	10.1	23.8	17.65	74.4	77.7	83	72
24	93	61	78.3	51.7	0	12	67	22	42	0.00	28.24	29.97	SSW	12.6	31.5	18.71	74.5	77.3	83	72
25	95	61	79.0	55.4	0	13	80	24	48	0.09	28.12	29.84	S	12.1	35.9	20.58	75.1	78.3	85	72
26	92	62	74.8	60.7	0	12	94	30	66	0.97	28.21	29.94	SSE	11.6	44.8	19.46	74.8	78.1	86	73
27	74	62	66.6	62.9	0	3	98	72	88	0.51	28.36	30.09	ENE	7.9	32.6	8.63	72.0	73.0	77	71
28	77	63	69.6	65.5	0	5	99	63	88	0.00	28.35	30.08	SSE	4.3	14.5	9.48	72.8	72.9	77	70
29	69	62	66.3	64.9	0	0	99	86	95	0.26	28.31	30.04	NNW	6.2	15.4	4.53	72.7	71.2	73	69
30	79	60	67.3	60.4	0	4	99	44	81	0.00	28.24	29.96	N	6.8	14.9	19.41	71.8	70.9	77	66
89* 60* 74.2* 54.5*					<- Monthly Averages ->					28.29* 30.02*		S * 8.7* 44.8*			19.25*	75.6* 78.6* 86* 73*				

Temperature - Highest: 105*	Degree Days - Total HDD: 10*	Number of Days With: Tmax ≥ 90: 18* Rainfall ≥ 0.01 inch: 8* Tmax ≤ 32: 0* Rainfall ≥ 0.10 inch: 5* Tmin ≤ 32: 0* Avg Wind Speed ≥ 10 mph: 9* Tmin ≤ 0: 0* Max Wind Speed ≥ 30 mph: 9*
Lowest: 51*	Total CDD: 295*	
Rainfall: Monthly Total: 2.70* in.	Humidity - Highest: 100*	
Greatest 24 Hr: 0.97* in.	Lowest: 13*	

MESONET CLIMATOLOGICAL DATA SUMMARY October 2012 Time Zone: Midnight-Midnight CST
 (HOLL) Hollis Nearest City: 3.0 W Gould County: Harmon
 Latitude: 34-41-07 Longitude: 99-49-59 Elevation: 1631 feet

DAY	TEMPERATURE (F)				DEG DAYS		HUMIDITY (%)			RAIN (in)	PRESSURE (in)		WIND SPEED (mph)			SOLAR (MJ/m2)	4" SOIL TEMPERATURES			
	MAX	MIN	AVG	DEWPT	HDD	CDD	MAX	MIN	AVG		STN	MSL	DIR	AVG	MAX		SOD	BARE	MAX	MIN
1	79*	57*	66.6*	54.8*	0*	3*	98*	39*	69*	0.01*	28.23*	29.96*	N *	11.2*	35.9*	NA	71.6*	70.7*	77*	66*
2	75	50	62.2	46.0	2	0	91	26	61	0.00	28.28	30.01	NNW	7.2	25.3	21.54	69.8	69.5	78	62
3	82	50	66.4	51.2	0	1	92	35	62	0.00	28.19	29.91	S	10.2	26.5	20.58	68.8	70.0	79	63
4	64	57	59.6	48.1	4	0	93	52	67	0.00	28.38	30.11	NNE	12.2	37.9	4.79	67.9	66.6	71	65
5	69	49	58.1	41.6	6	0	65	43	54	0.00	28.42	30.15	NE	11.5	24.1	16.07	66.5	67.0	74	62
6	51	44	47.6	31.1	18	0	66	37	53	0.00	28.53	30.26	NE	12.7	24.9	5.66	63.7	61.8	65	59
7	52	36	44.2	30.9	21	0	81	39	61	0.00	28.55	30.29	NE	5.7	16.2	10.36	61.6	59.5	64	56
8	66	31	49.0	35.7	17	0	96	35	64	0.00	28.37	30.10	S	8.7	27.2	17.82	60.1	58.5	66	52
9	85	42	61.6	43.6	1	0	97	16	59	0.00	28.19	29.91	NE	7.8	24.3	20.16	62.3	63.6	73	56
10	63	50	56.8	42.7	8	0	78	45	60	0.00	28.43	30.16	NE	10.3	27.8	5.73	62.9	63.0	66	60
11	80	59	67.6	60.3	0	4	91	60	78	0.00	28.34	30.07	S	8.6	25.5	13.31	65.0	67.2	74	63
12	82	63	71.5	64.7	0	7	99	53	81	0.00	28.33	30.06	SSE	8.6	21.3	8.21	67.8	70.0	73	67
13	87	58	74.5	50.5	0	7	86	13	51	0.00	28.13	29.85	WSW	16.7	40.2	15.69	69.2	72.2	78	69
14	82	53	66.9	40.4	0	3	72	19	42	0.00	28.35	30.08	NNW	9.4	25.0	18.82	67.3	69.3	77	64
15	86	46	64.9	41.9	0	1	87	17	50	0.00	28.29	30.02	S	8.8	25.5	18.90	66.5	68.3	76	62
16	89	53	69.2	45.2	0	6	80	15	47	0.00	27.97	29.68	S	8.7	21.6	18.96	67.1	69.3	77	63
17	80	52	67.4	33.6	0	1	68	15	31	0.00	27.97	29.68	N	13.7	35.7	18.73	67.0	68.7	75	64
18	70	41	55.2	24.4	10	0	63	15	34	0.00	28.28	30.01	N	7.0	23.4	18.96	64.7	65.3	72	60
19	78	36	57.8	29.6	8	0	79	13	41	0.00	28.24	29.96	SSE	7.4	18.1	18.66	63.4	63.9	72	57
20	84	45	63.1	39.3	1	0	73	15	46	0.00	28.02	29.73	ESE	5.7	13.5	18.50	64.2	65.6	74	59
21	97	50	73.0	43.6	0	9	82	11	43	0.00	28.00	29.71	SW	10.6	35.7	17.96	65.8	67.9	76	62
22	83	63	71.7	59.8	0	8	98	45	67	0.01	28.11	29.83	S	14.8	36.5	13.15	67.5	69.2	74	66
23	90	59	73.6	62.1	0	9	100	32	72	0.00	28.11	29.82	S	12.2	27.5	17.33	68.7	70.8	77	66
24	87	59	72.7	64.4	0	8	100	51	77	0.00	28.06	29.78	S	14.4	34.2	13.10	69.7	71.5	77	67
25	73	41	56.5	42.3	8	0	89	38	60	0.00	28.29	30.01	NNE	16.8	41.9	17.17	68.2	68.7	72	63
26	55	30	41.9	25.5	23	0	85	22	57	0.00	28.61	30.36	NNE	12.5	32.7	17.71	62.6	60.6	66	57
27	54	23	38.2	22.6	26	0	88	29	57	0.00	28.55	30.29	ESE	5.0	10.5	17.52	59.5	57.3	65	51
28	64	28	45.1	24.4	19	0	81	23	48	0.00	28.49	30.23	SSE	5.8	17.7	16.75	58.5	57.1	65	51
29	71	33	50.9	31.0	13	0	80	24	51	0.00	28.43	30.16	SE	6.9	19.8	16.76	58.7	57.9	66	52
30	80	36	57.1	35.2	7	0	85	19	49	0.00	28.27	30.00	SW	5.7	14.6	16.51	59.7	59.9	68	53
31	81	49	62.8	38.1	0	0	70	19	43	0.00	28.30	30.02	N	6.9	16.9	16.31	61.6	62.8	71	57

75* 47* 60.4* 42.1* <- Monthly Averages -> 28.28* 30.01* S * 9.8* 41.9* 15.72* 65.1* 65.6* 72* 60*

Temperature - Highest: 97*	Degree Days - Total HDD: 193*	Number of Days With: Tmax ≥ 90: 2* Rainfall ≥ 0.01 inch: 2* Tmax ≤ 32: 0* Rainfall ≥ 0.10 inch: 0* Tmin ≤ 32: 4* Avg Wind Speed ≥ 10 mph: 14* Tmin ≤ 0: 0* Max Wind Speed ≥ 30 mph: 9*
Lowest: 23*	Total CDD: 67*	
Rainfall: Monthly Total: 0.02* in.	Humidity - Highest: 100*	
Greatest 24 Hr: 0.01* in.	Lowest: 11*	