

# Friday Afternoon Presentations

Each student will have ~2 minutes (3 max) to showcase their favorite weather using tools from this weather camp.

**BY 10am CDT Friday** send 2-4 slides to Derrick via email ([dherndon@ssec.wisc.edu](mailto:dherndon@ssec.wisc.edu))

We'll show your slides and call on each student to present.

- random order
- author turns on video and audio while presenting
- skies the limit!



# Forecast Exercise

Minneapolis, MN!

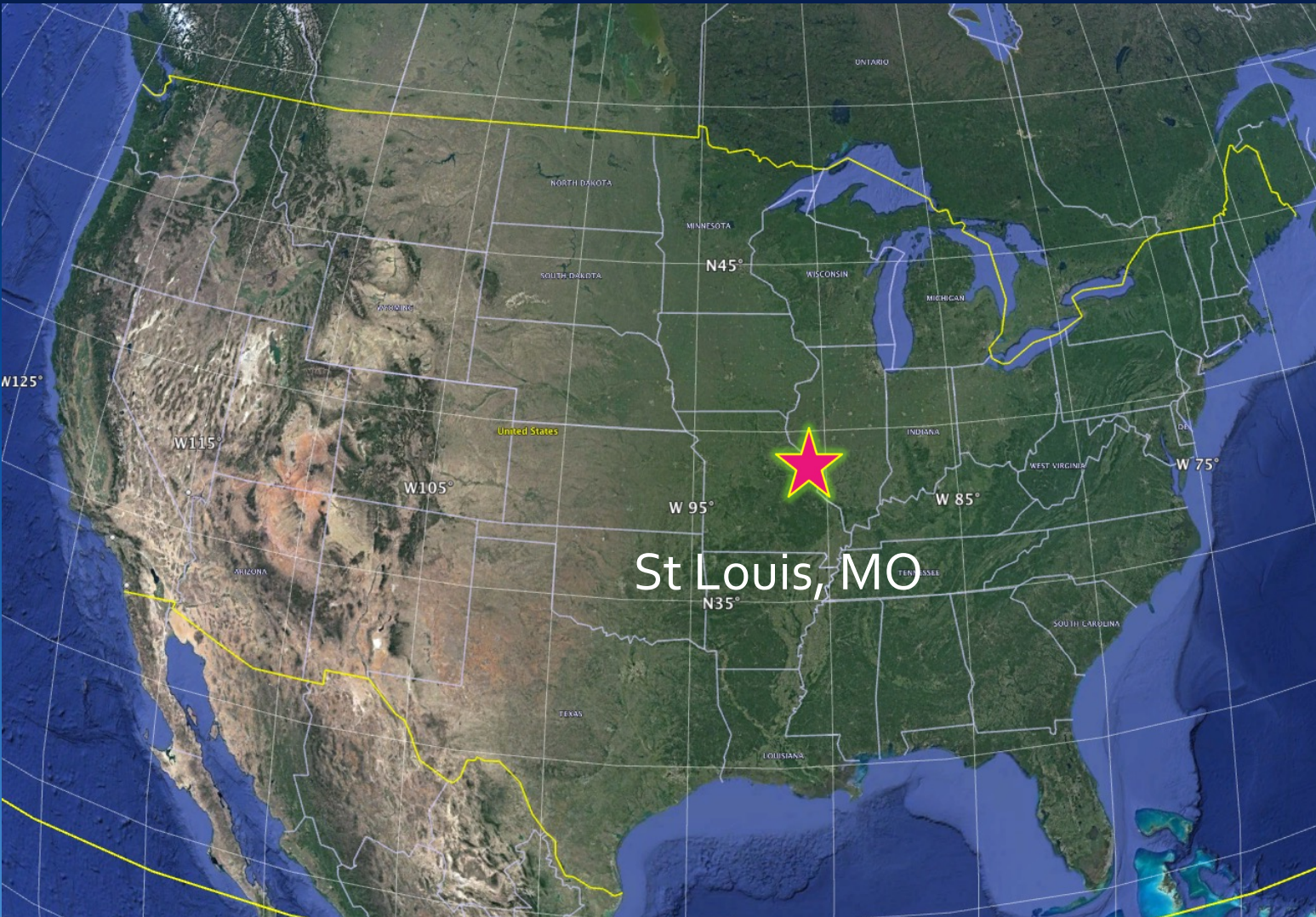
Forecast period: Thursday at 6 pm CT -  
Friday 10 am CT

Forecast during that period the:

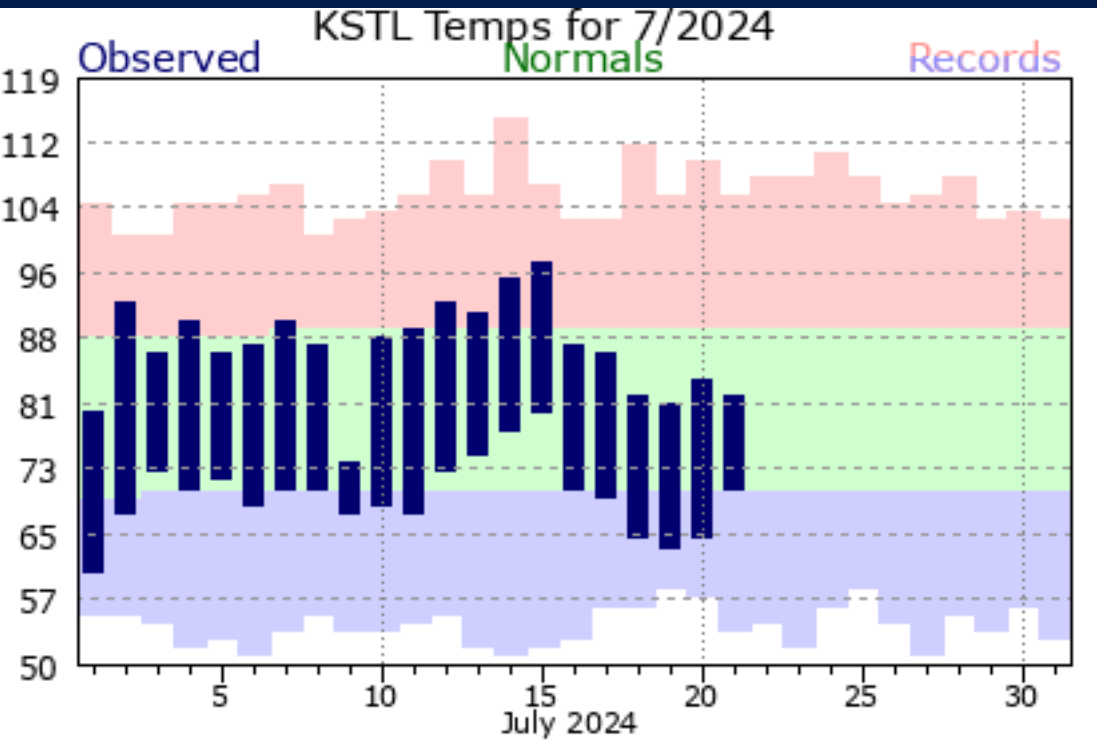
- Lowest temperature
- Warmest temperature
- Precipitation (inches)
- Strongest wind gust
- Any potential for severe weather  
(give a probability in percent 0-100)

Verification will be from official climate site  
at St Louis (KSTL)

You forecast is due vial email to Derrick by  
6 pm on Thursday. We will discuss the results  
on Friday. [dherndon@ssec.wisc.edu](mailto:dherndon@ssec.wisc.edu)



# St Louis Climate for July



St. Louis - July, 2024														
Date	Observed Low (F)	Observed High (F)	Normal Low (F)	Normal High (F)	Record Low Min (F)	Year	Record High Max (F)	Year	Observed Precipitation (inches)	Record Precipitation (inches)	Record Precipitation Year	Observed Snow Fall (inches)	Record Snow Fall (inches)	Record Snow Fall Year
1	61	80	70	89	56	1937	105	1980	0.00	2.21	1999	0.0	0.0	2015
2	68	93	70	89	56	2001	101	1933	0.00	2.09	1992	0.0	0.0	2015
3	73	87	71	89	55	1968	101	2012	1.37	2.01	1931	0.0	0.0	2015
4	71	91	71	89	52	1940	105	2012	1.67	3.03	1982	0.0	0.0	2015
5	72	87	71	89	53	1972	105	2012	0.34	4.68	1948	0.0	0.0	2015
6	69	88	71	89	51	1972	106	2012	0.00	3.10	1987	0.0	0.0	2015
7	71	91	71	90	54	1983	107	2012	T	1.91	1898	0.0	0.0	2015
8	71	88	71	90	56	1891	101	1980	0.16	3.19	1898	0.0	0.0	2015
9	68	74	71	90	54	1963	103	1936	2.05	4.04	1942	0.0	0.0	2015
10	69	89	71	90	54	1963	104	1966	0.00	3.37	1982	0.0	0.0	2015
11	68	90	71	90	55	1963	106	1966	0.00	2.60	1964	0.0	0.0	2015
12	73	93	71	90	56	1975	110	1954	0.00	2.28	1928	0.0	0.0	2015
13	75	92	71	90	52	1975	106	1966	0.00	1.44	1892	0.0	0.0	2015
14	78	96	71	90	51	1967	115	1954	0.00	3.16	1912	0.0	0.0	2015
15	80	98	71	90	52	1930	107	1980	0.00	1.34	2020	0.0	0.0	2015
16	71	88	71	90	53	1930	103	2022	1.86	2.22	1952	0.0	0.0	2015
17	70	87	71	90	57	1976	103	2012	0.00	1.94	1938	0.0	0.0	2015
18	65	82	71	90	57	1976	112	1954	0.00	1.62	1915	0.0	0.0	2015
19	64	81	71	90	59	1984	106	1934	0.00	3.16	1958	0.0	0.0	2015
20	65	84	71	90	58	1929	110	1934	0.00	3.70	1949	0.0	0.0	2015
21	71	82	71	90	54	1970	106	1904	0.00	1.40	1977	0.0	0.0	2015
22	M	M	71	90	55	1970	108	2017	M	3.30	2019	M	0.0	2015
23	M	M	71	90	52	1947	108	1934	M	2.05	1973	M	0.0	2015
24	M	M	71	90	57	1876	111	1934	M	1.62	1900	M	0.0	2015
25	M	M	71	90	59	1911	108	2012	M	3.35	1948	M	0.0	2015
26	M	M	71	90	55	1962	105	1936	M	8.64	2022	M	0.0	2015
27	M	M	71	90	51	1962	106	1930	M	2.48	1895	M	0.0	2015
28	M	M	71	90	56	2013	108	1930	M	2.18	1957	M	0.0	2015
29	M	M	71	90	54	1971	103	1999	M	2.74	1956	M	0.0	2015