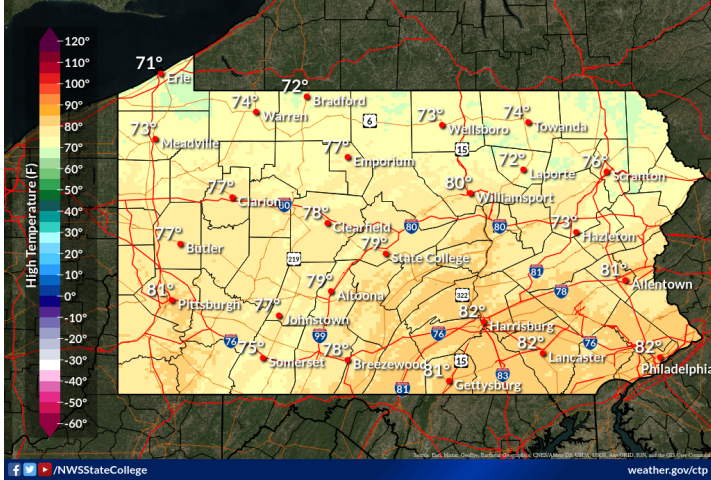


High Temperature - Tuesday

Valid Tuesday, June 06, 2023

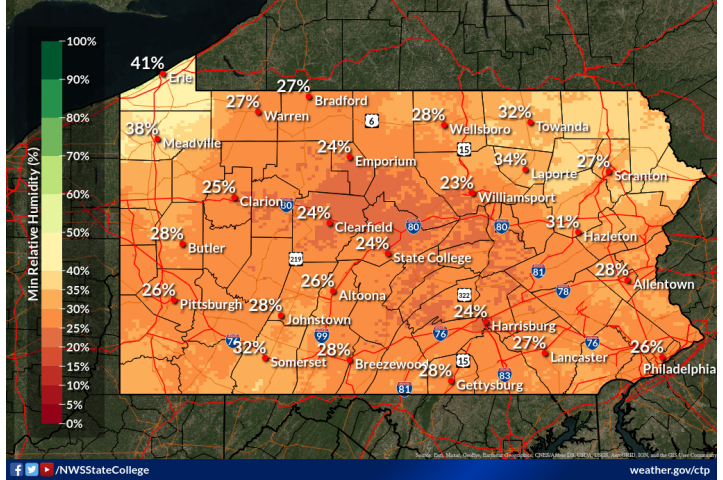
Weather Forecast Office
 State College, PA
 Issued Jun 06, 2023 3:02 AM EDT



Minimum Relative Humidity - Tue

Valid Tuesday, June 06, 2023

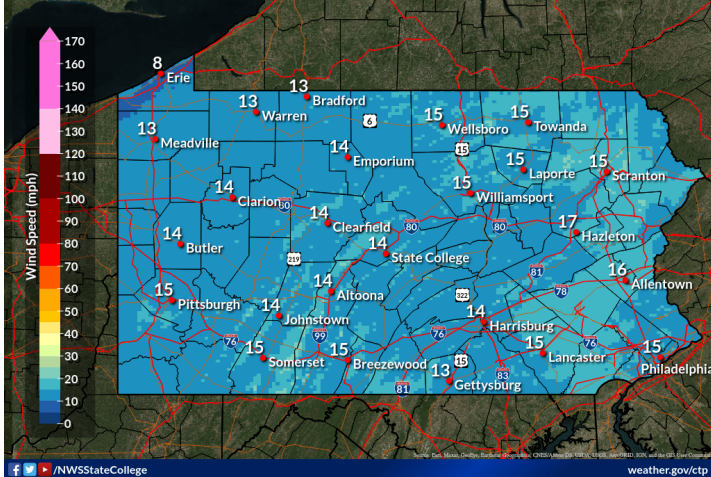
Weather Forecast Office
 State College, PA
 Issued Jun 06, 2023 3:09 AM EDT



Max Sustained Wind - Tuesday

Valid Tuesday, June 06, 2023

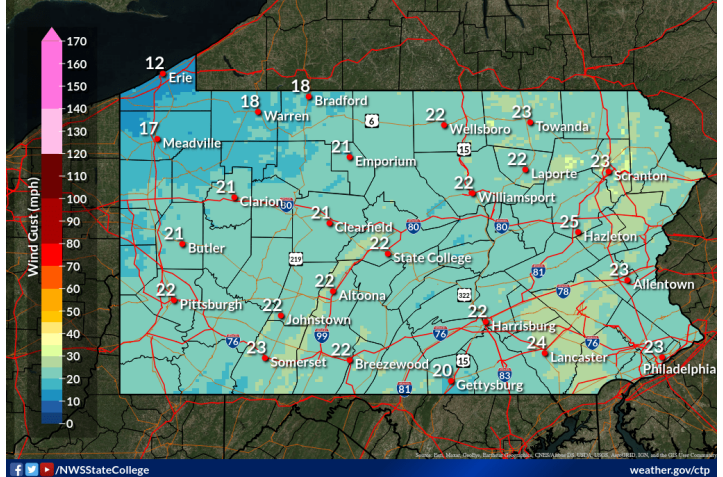
Weather Forecast Office
 State College, PA
 Issued Jun 06, 2023 3:06 AM EDT



Max Wind Gust - Tuesday

Valid Tuesday, June 06, 2023

Weather Forecast Office
 State College, PA
 Issued Jun 06, 2023 3:07 AM EDT



Rainfall Forecast - 24 Hour Total

Valid Mon 8:00PM through Tue 8:00PM EDT

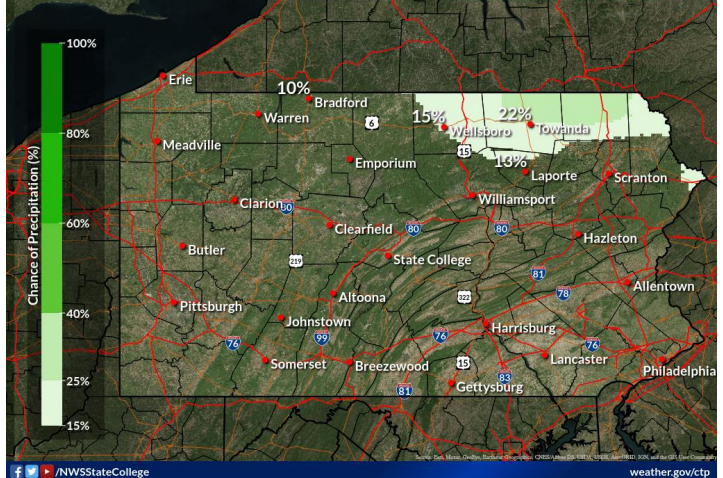
Weather Forecast Office
 State College, PA
 Issued Jun 06, 2023 4:11 AM EDT



Prob of Precip - 12 Hour Total

Valid Mon 8:00PM through Tue 8:00AM EDT

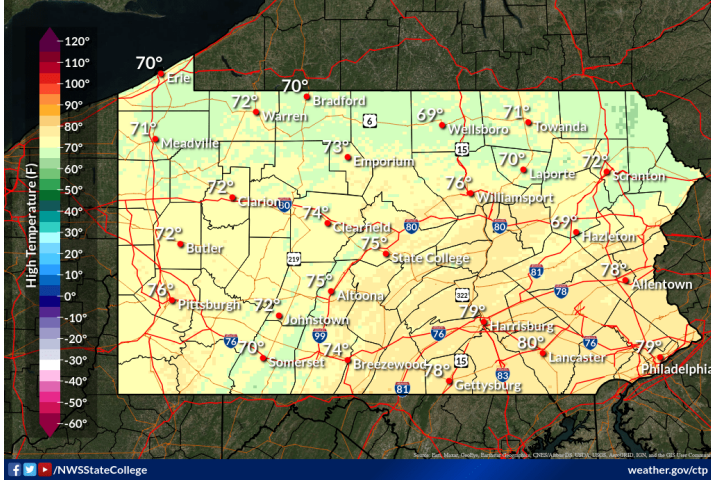
Weather Forecast Office
 State College, PA
 Issued Jun 06, 2023 4:08 AM EDT



High Temperature - Wednesday

Valid Wednesday, June 07, 2023

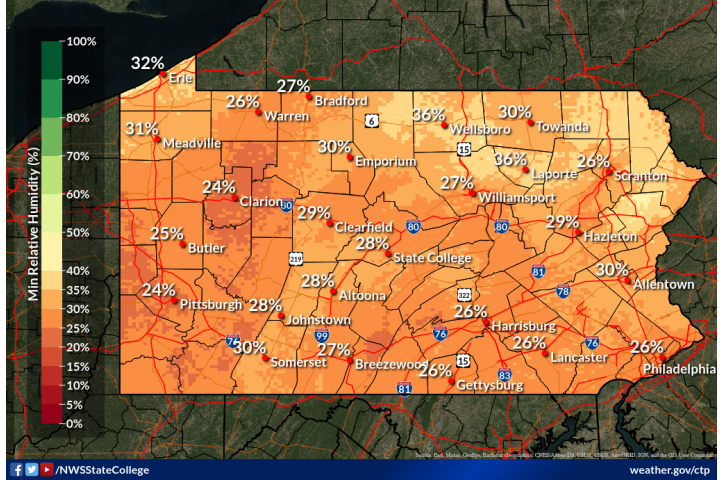
Weather Forecast Office
 State College, PA
 Issued Jun 06, 2023 3:02 AM EDT



Minimum Relative Humidity - Wed

Valid Wednesday, June 07, 2023

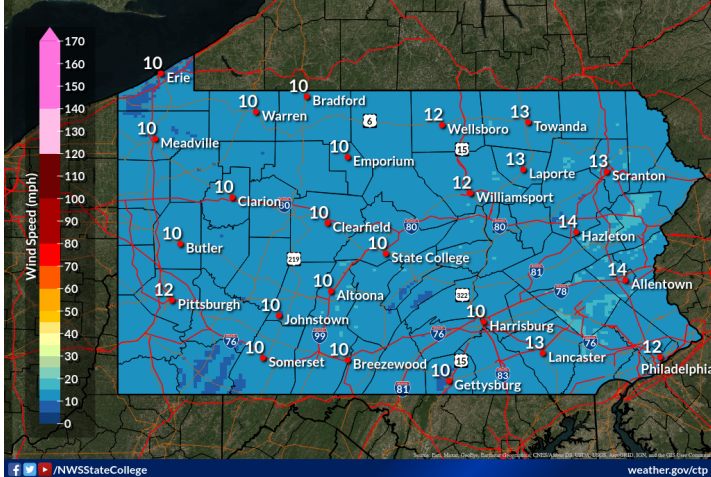
Weather Forecast Office
 State College, PA
 Issued Jun 06, 2023 3:09 AM EDT



Max Sustained Wind - Wednesday

Valid Wednesday, June 07, 2023

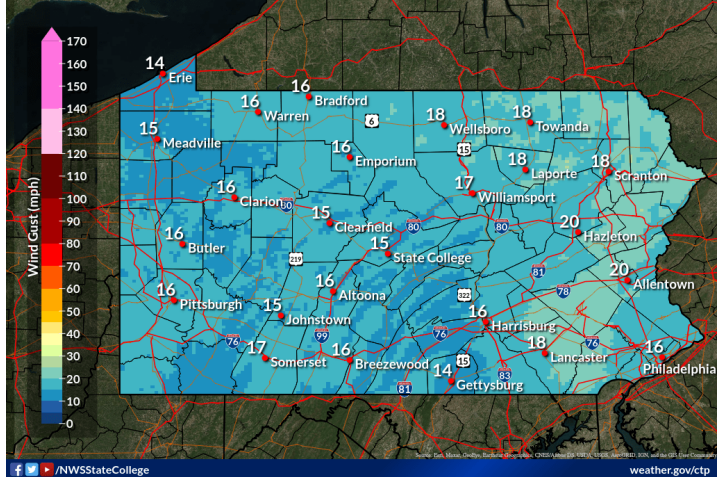
Weather Forecast Office
 State College, PA
 Issued Jun 06, 2023 3:06 AM EDT



Max Wind Gust - Wednesday

Valid Wednesday, June 07, 2023

Weather Forecast Office
 State College, PA
 Issued Jun 06, 2023 3:07 AM EDT



Rainfall Forecast - 12 Hour Total

Valid Tue 8:00PM through Wed 8:00AM EDT

Weather Forecast Office
 State College, PA
 Issued Jun 06, 2023 4:10 AM EDT



Prob of Precip - 12 Hour Total

Valid Tue 8:00PM through Wed 8:00AM EDT

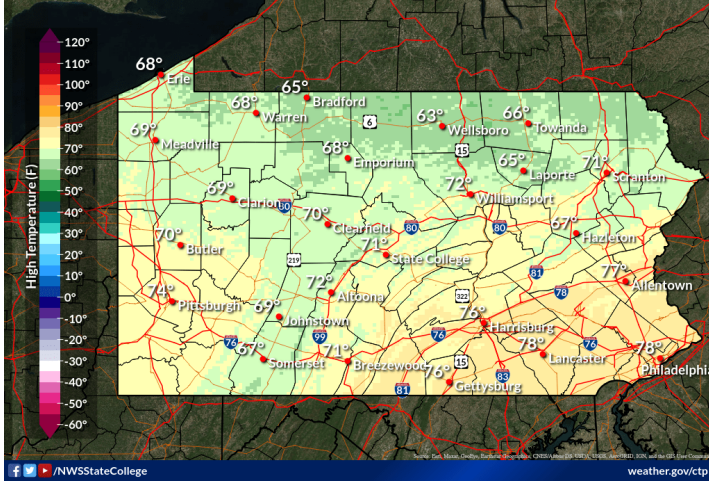
Weather Forecast Office
 State College, PA
 Issued Jun 06, 2023 4:08 AM EDT



High Temperature - Thursday

Valid Thursday, June 08, 2023

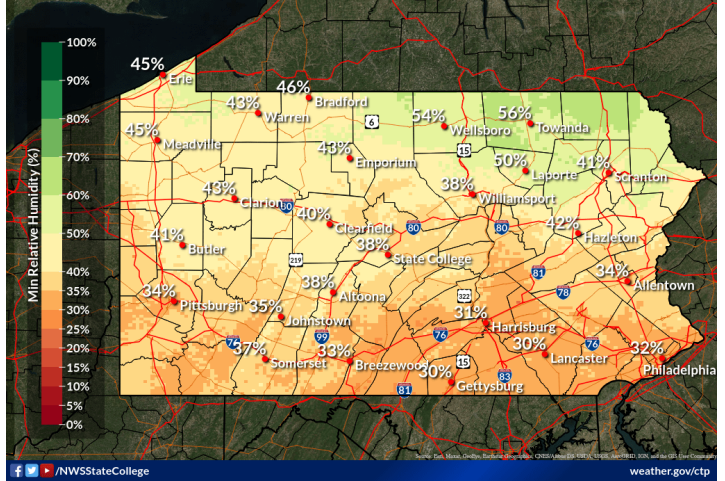
Weather Forecast Office
State College, PA
Issued Jun 06, 2023 3:02 AM EDT



Minimum Relative Humidity - Thu

Valid Thursday, June 08, 2023

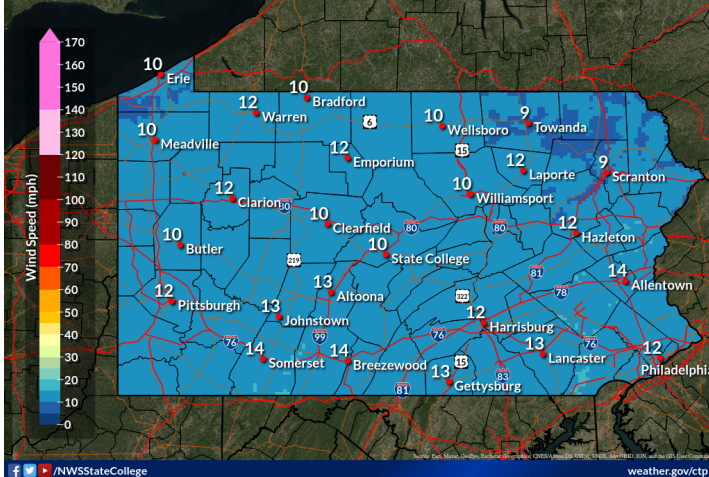
Weather Forecast Office
State College, PA
Issued Jun 06, 2023 3:09 AM EDT



Max Sustained Wind - Thursday

Valid Thursday, June 08, 2023

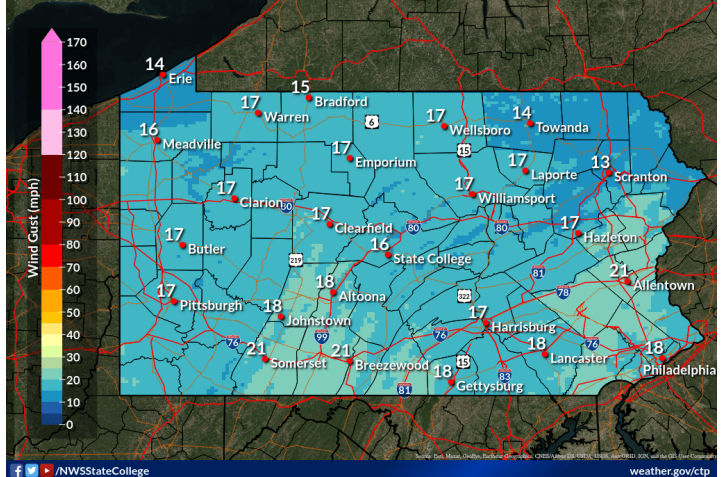
Weather Forecast Office
State College, PA
Issued Jun 06, 2023 3:06 AM EDT



Max Wind Gust - Thursday

Valid Thursday, June 08, 2023

Weather Forecast Office
State College, PA
Issued Jun 06, 2023 3:08 AM EDT



Rainfall Forecast - 12 Hour Total

Valid Wed 8:00PM through Thu 8:00AM EDT

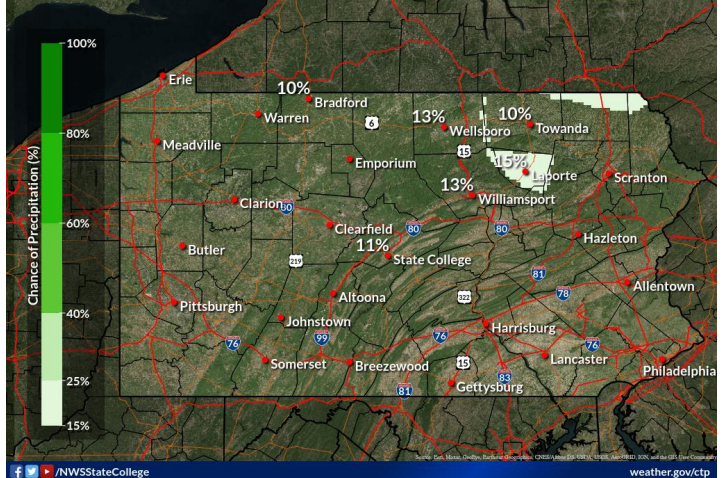
Weather Forecast Office
State College, PA
Issued Jun 06, 2023 4:10 AM EDT

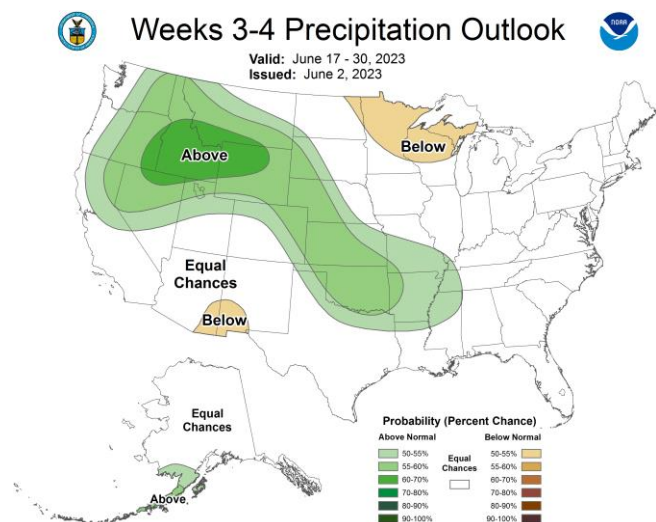
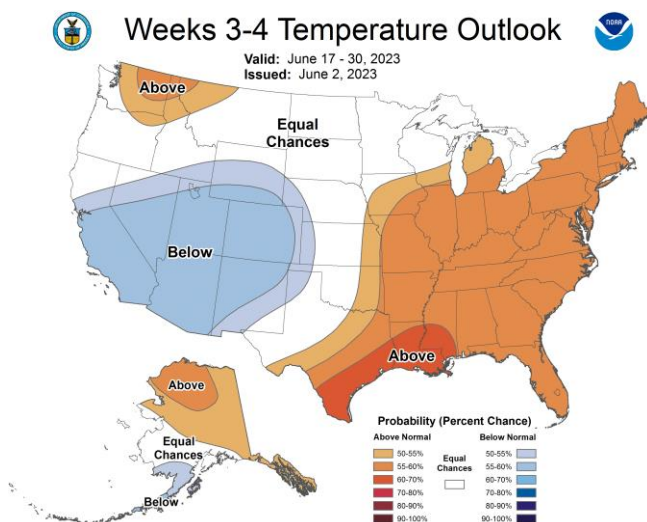
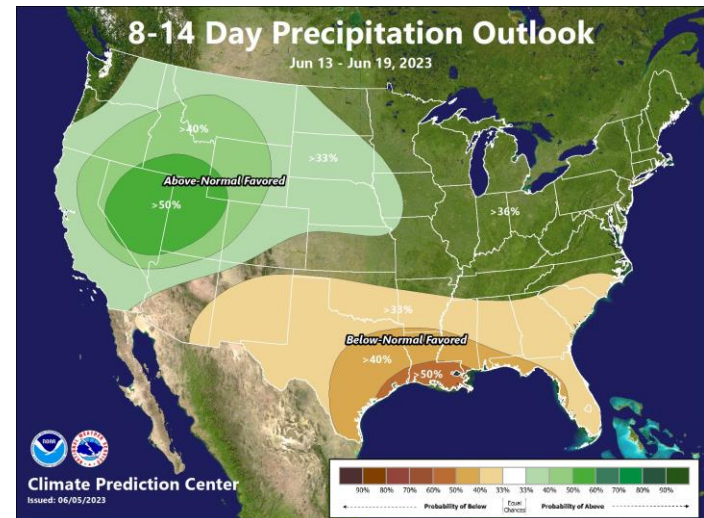
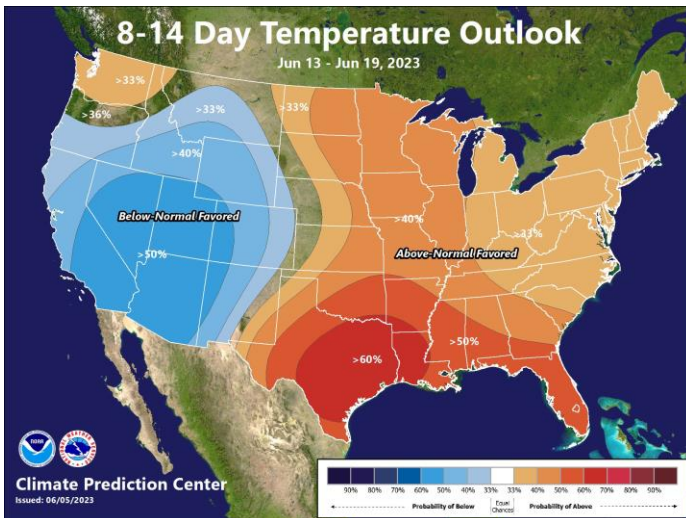
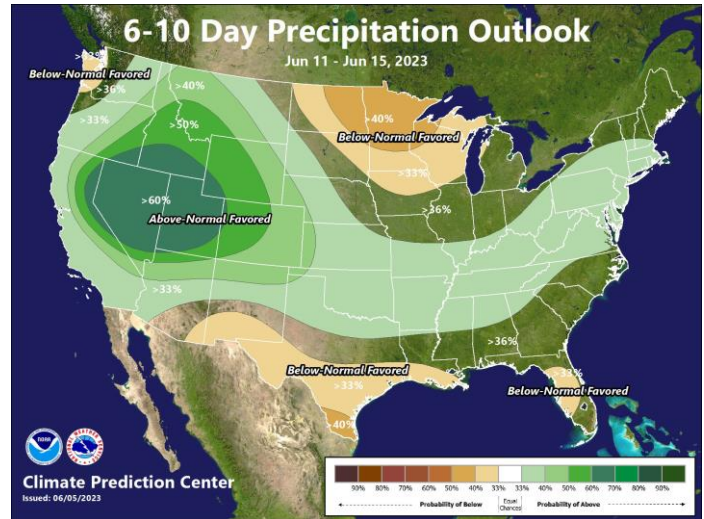
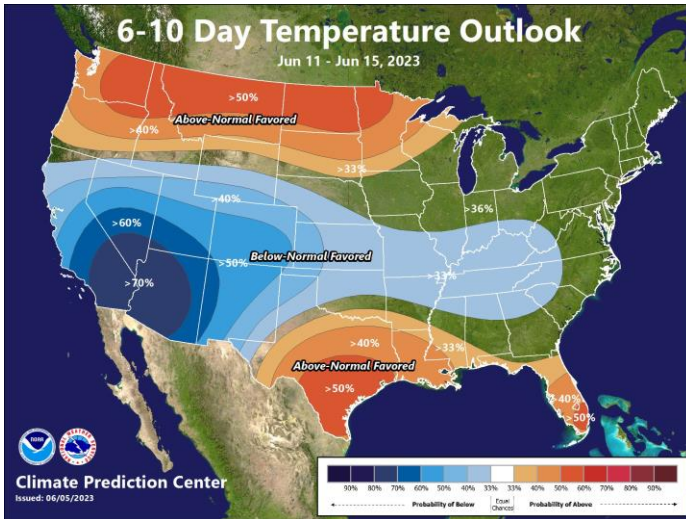


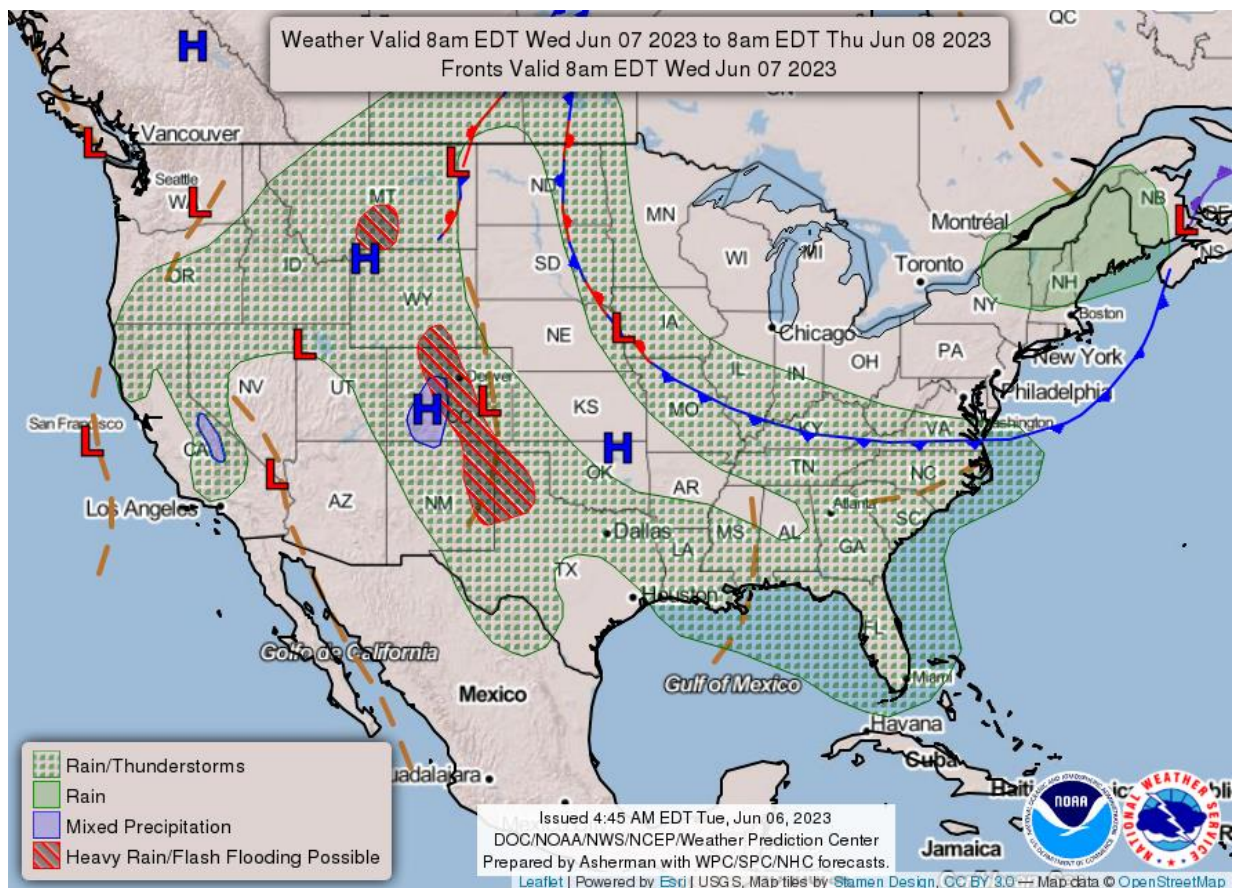
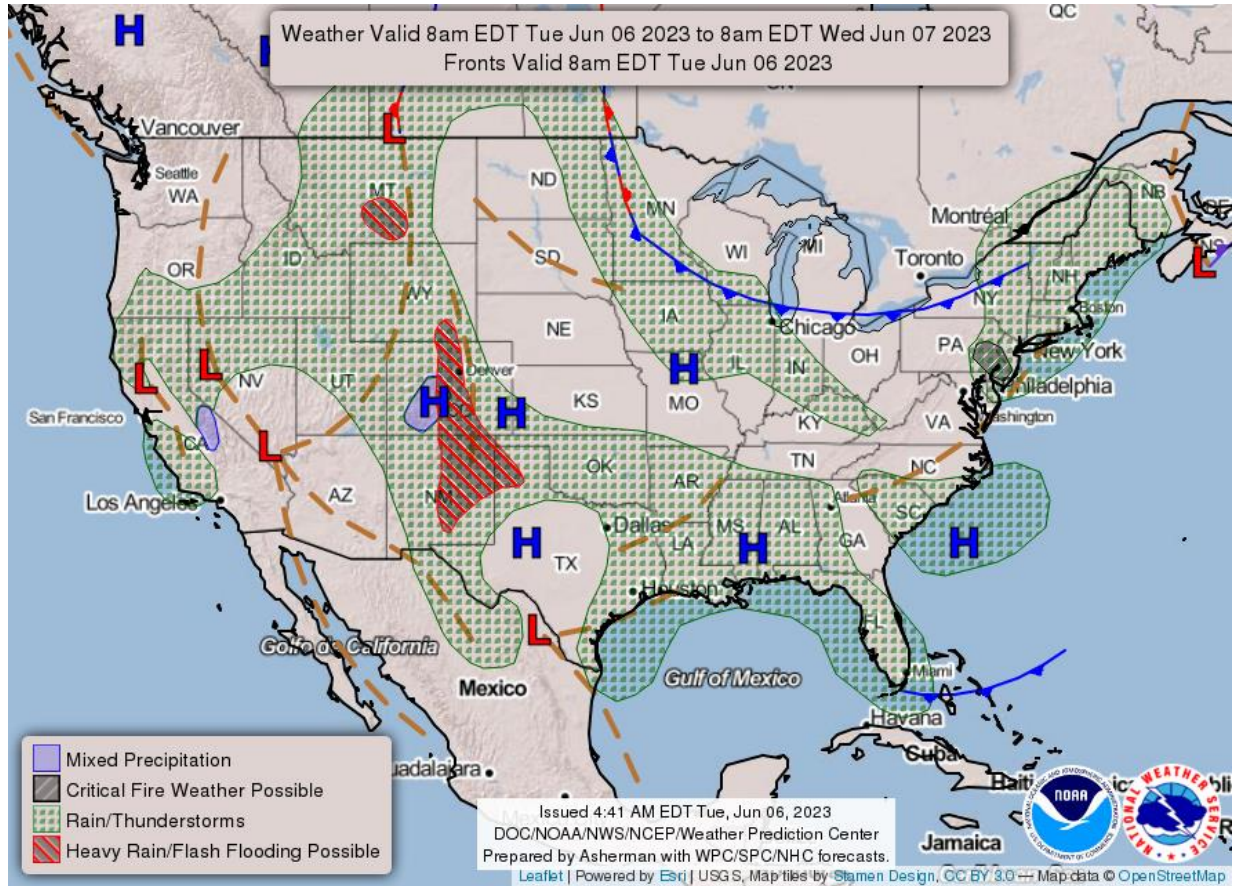
Prob of Precip - 12 Hour Total

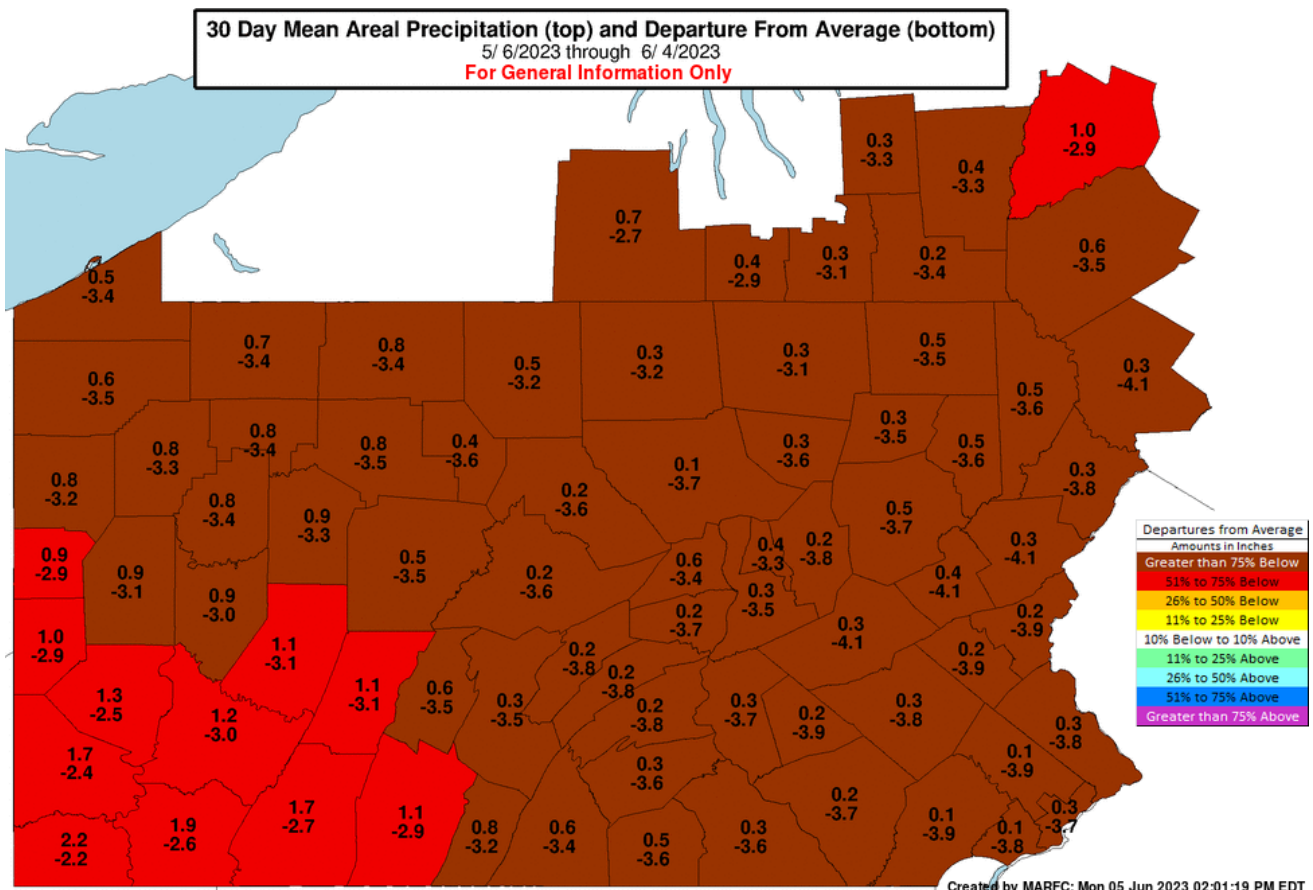
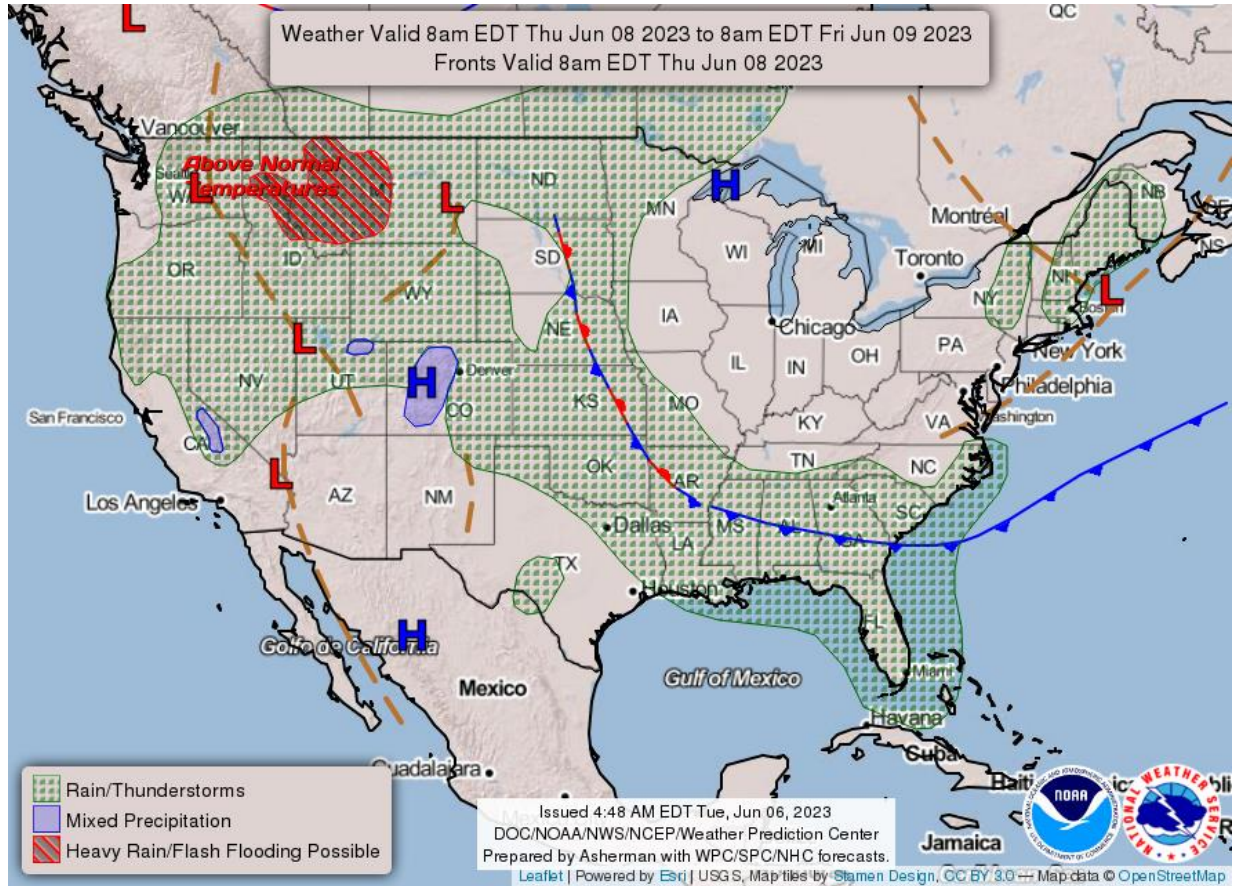
Valid Wed 8:00PM through Thu 8:00AM EDT

Weather Forecast Office
State College, PA
Issued Jun 06, 2023 4:08 AM EDT

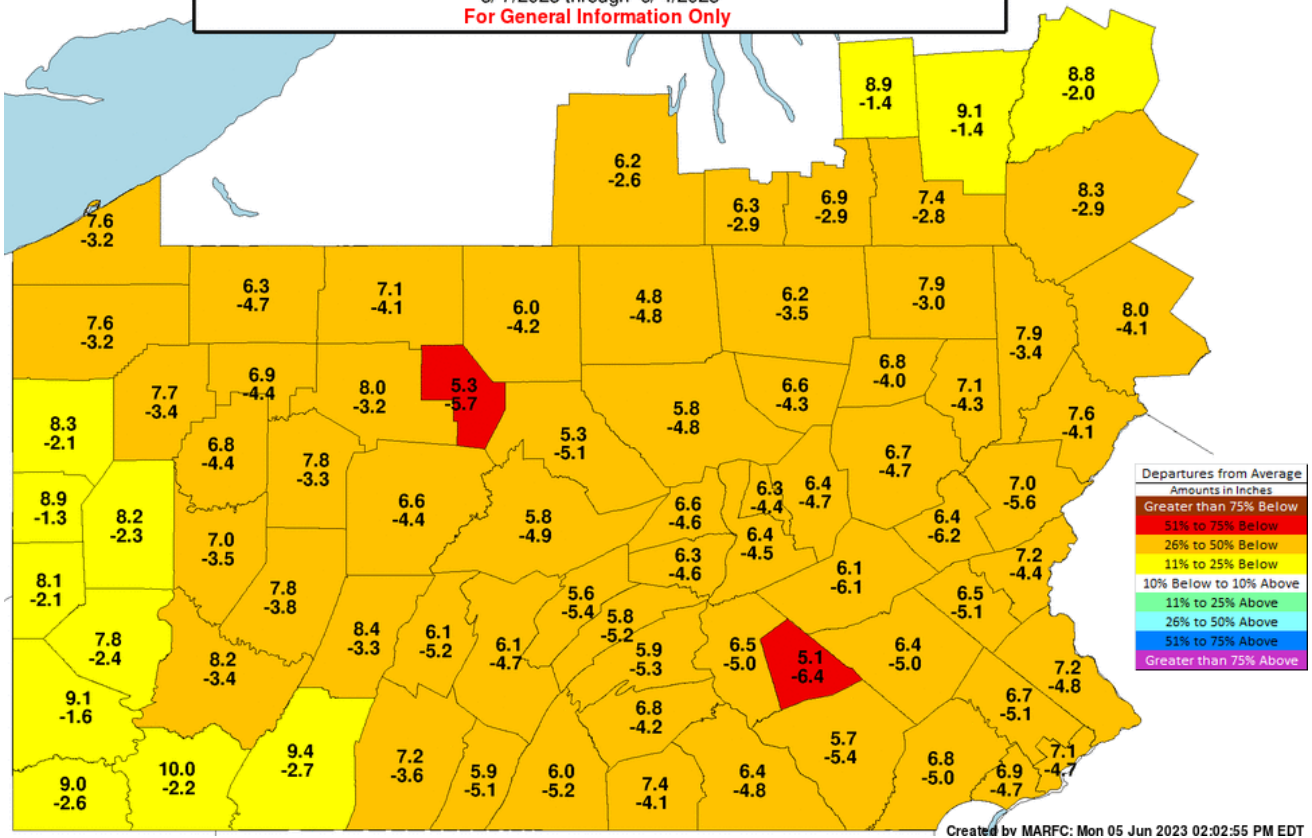




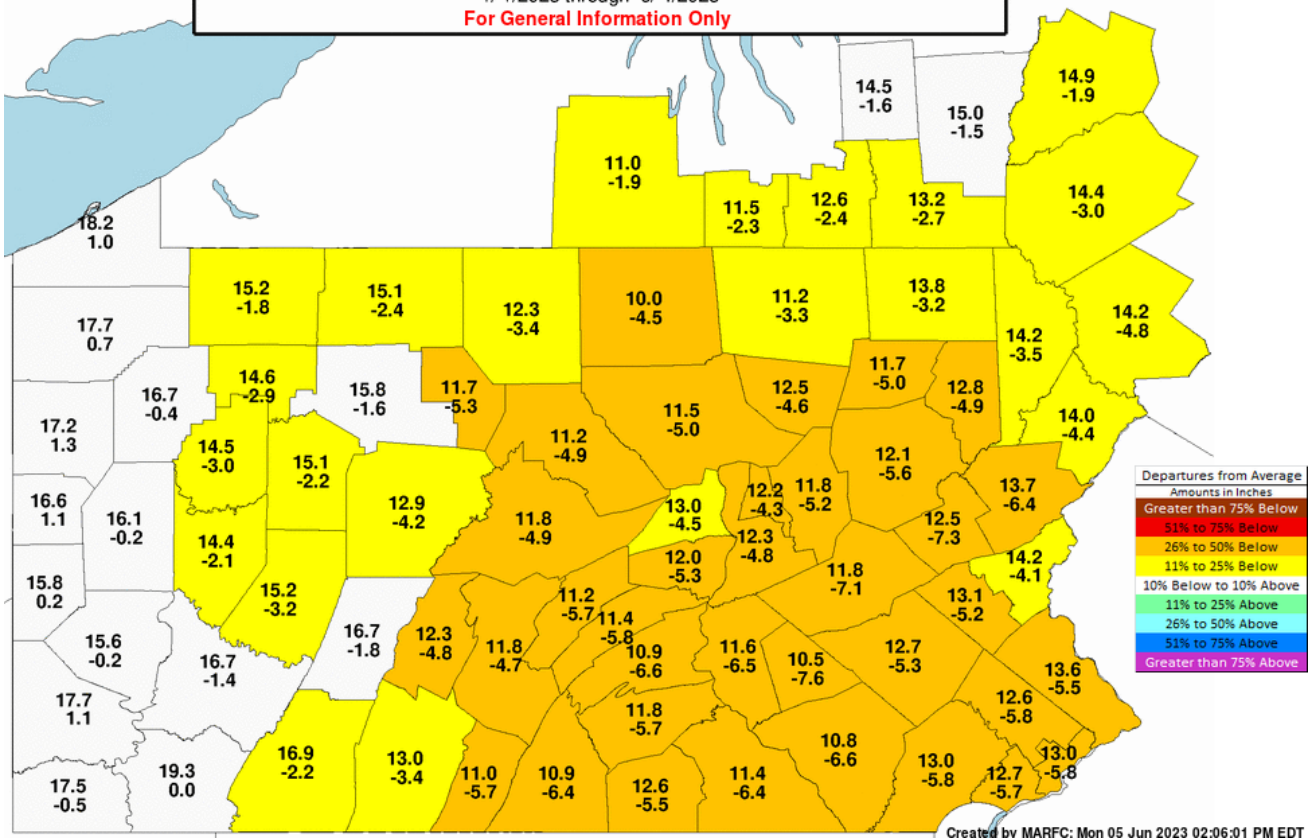




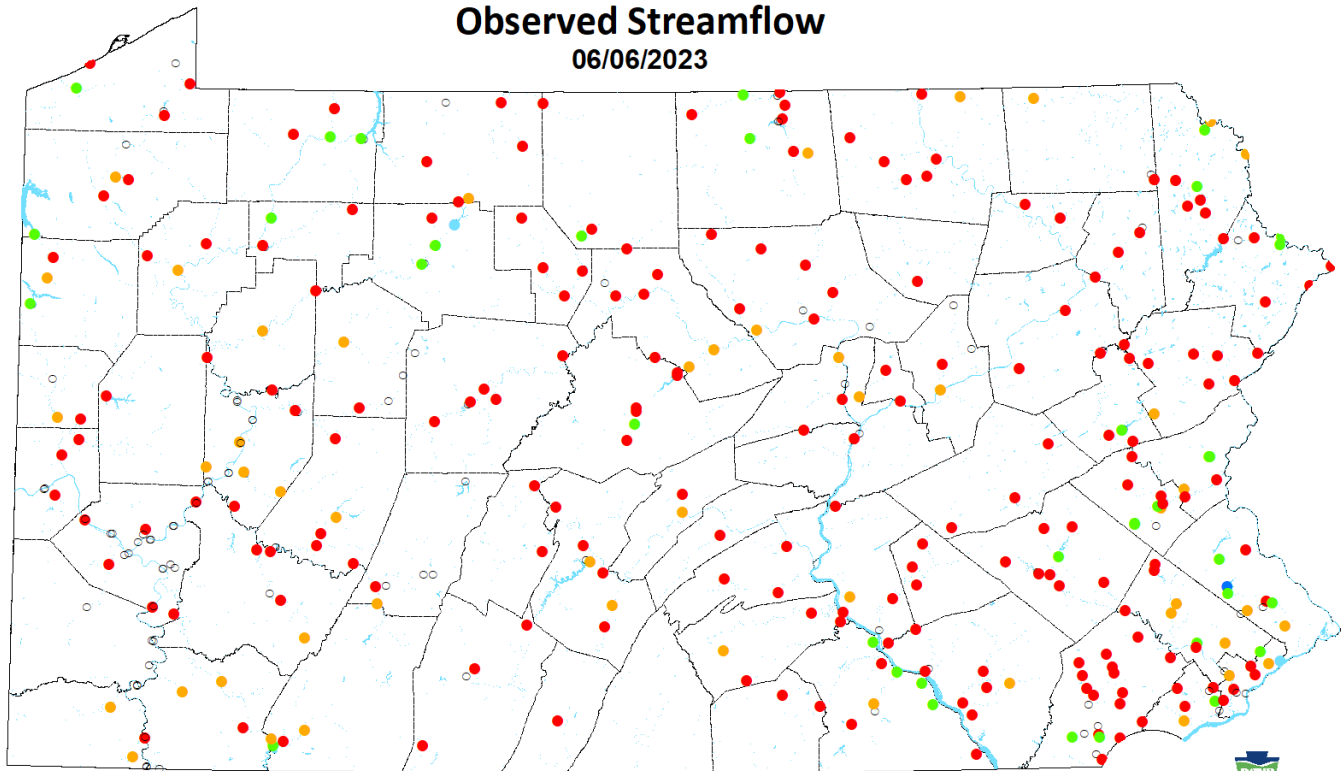
90 Day Mean Areal Precipitation (top) and Departure From Average (bottom)
 3/ 7/2023 through 6/ 4/2023
 For General Information Only



Year to Date Mean Areal Precipitation (top) and Departure From Average (bottom)
 1/ 1/2023 through 6/ 4/2023
 For General Information Only



Observed Streamflow 06/06/2023



06/06/2023
0530

Streamflow Percentile Classes

○ Not Reporting ● < 10 Much below normal ● 10 - 24 Below normal ● 25 - 75 Normal ● 76 - 90 Above normal ● > 90 Much above normal ● High



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DEPARTMENT OF CONSERVATION
AND NATURAL RESOURCES

U.S. Drought Monitor Pennsylvania

May 30, 2023

(Released Thursday, Jun. 1, 2023)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0	D1	D2	D3	D4
Current	1.31	93.31	5.38	0.00	0.00	0.00
Last Week 05-23-2023	92.08	7.92	0.00	0.00	0.00	0.00
3 Months Ago 02-28-2023	90.12	9.88	0.00	0.00	0.00	0.00
Start of Calendar Year 01-03-2023	98.11	1.89	0.00	0.00	0.00	0.00
Start of Water Year 09-27-2022	76.77	22.96	0.27	0.00	0.00	0.00
One Year Ago 05-31-2022	99.79	0.21	0.00	0.00	0.00	0.00

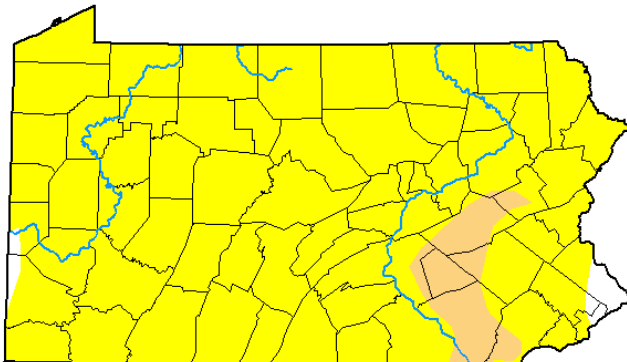
Intensity:

None D0 Abnormally Dry D1 Moderate Drought D2 Severe Drought D3 Extreme Drought D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

Richard Heim
NCEI/NOAA



droughtmonitor.unl.edu

Preparedness Levels:

Pennsylvania = PL2

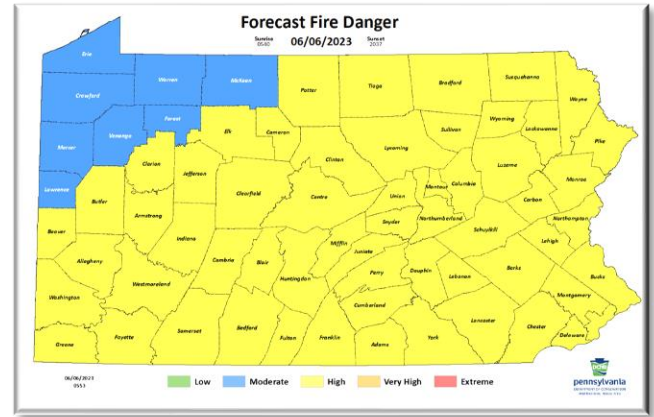
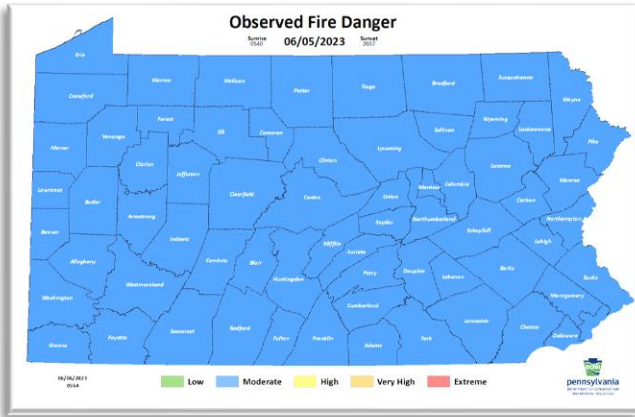
Eastern Area = PL3

National = PL2

Yesterday

Fire Danger Rating

Today (forecast)



EACC Morning Briefing

National SIT Report

Wildfires Statistics																		
	Daily			Monthly												Seasonal		
	24 hrs	48 hrs	7 days	J	F	M	A	M	J	J	A	S	O	N	D	Spring	Fall	Total
#	3	9	51	11	259	270	600	181	25							1346	0	1346
acres	00	02	315	3	487	260	7127	480	144							8502	00	8502
10 Year Rolling Average (2014 – 2023): # of Fires: 645 Acres: 2871																		

Cause											
Campfire	Acres	Children	Acres	Debris Burning	Acres	Equip Use	Acres	Fireworks	Acres	Incendiary	Acres
33	30	10	6	713	895	129	1767	14	6	116	4658
Lightning	Acres	Misc.	Acres	Power Line	Acres	Railroad	Acres	Smoking	Acres	Structure	Acres
6	3	161	715	110	215	13	39	9	4	15	18

# of fires / acres										
Dist 01	Dist 02	Dist 03	Dist 04	Dist 05	Dist 06	Dist 07	Dist 08	Dist 09	Dist 10	
43 / 88 ac	37 / 92 ac	73 / 69 ac	66 / 95 ac	52 / 72 ac	65 / 99 ac	36 / 235 ac	102 / 660 ac	42 / 1480 ac	10 / 04 ac	
Dist 11	Dist 12	Dist 13	Dist 14	Dist 15	Dist 16	Dist 17	Dist 18	Dist 19	Dist 20	
134 / 4481 ac	17 / 73 ac	21 / 17 ac	83 / 111 ac	25 / 73 ac	34 / 25 ac	133 / 125 ac	215 / 532 ac	130 / 124 ac	28 / 45 ac	

Damage							
Residences Threatened	Residences Damaged	Residences Destroyed	Other Struct. Threatened	Other Struct. Damaged	Other Struct. Destroyed	Injuries	Fatalities
701	9	4	266	16	19	11	3

IMT Availability		
Team	Incident Commander	Dates
Blue	Plume	06/06/2023 – 06/12/2023

Incidents					
Team	District	Name	Acres	Start Date	Demob Date
Blue	Dist 11	Crystal Lake	4319	04/12/2023	04/17/2023

Prescribed Fire											
DCNR		PGC		DMVA		FED		PVT / Other		Total	
#	Ac	#	Ac	#	Ac	#	Ac	#	Ac	#	Ac
30	858	244	6,816	26	2,159	5	81	6	188	312	10,062

Wildland Fire Crew

Crews / Modules / Engines / Teams on Assignment

Resource	Districts	Resource Type	Incident Name	State	Mob Date	Demob Date

Crews / Modules / Engines Returned from Assignment

Resource	Districts	Resource Type	Incident Name	State	Mob Date	Demob Date

Single Resources on Assignment

Resource	District	Resource Type	Incident Name	State	Mob Date

Single Resource Dispatch Summary

[illegible]

Wildfires reported past 7 days as of 0555 06/06/2023



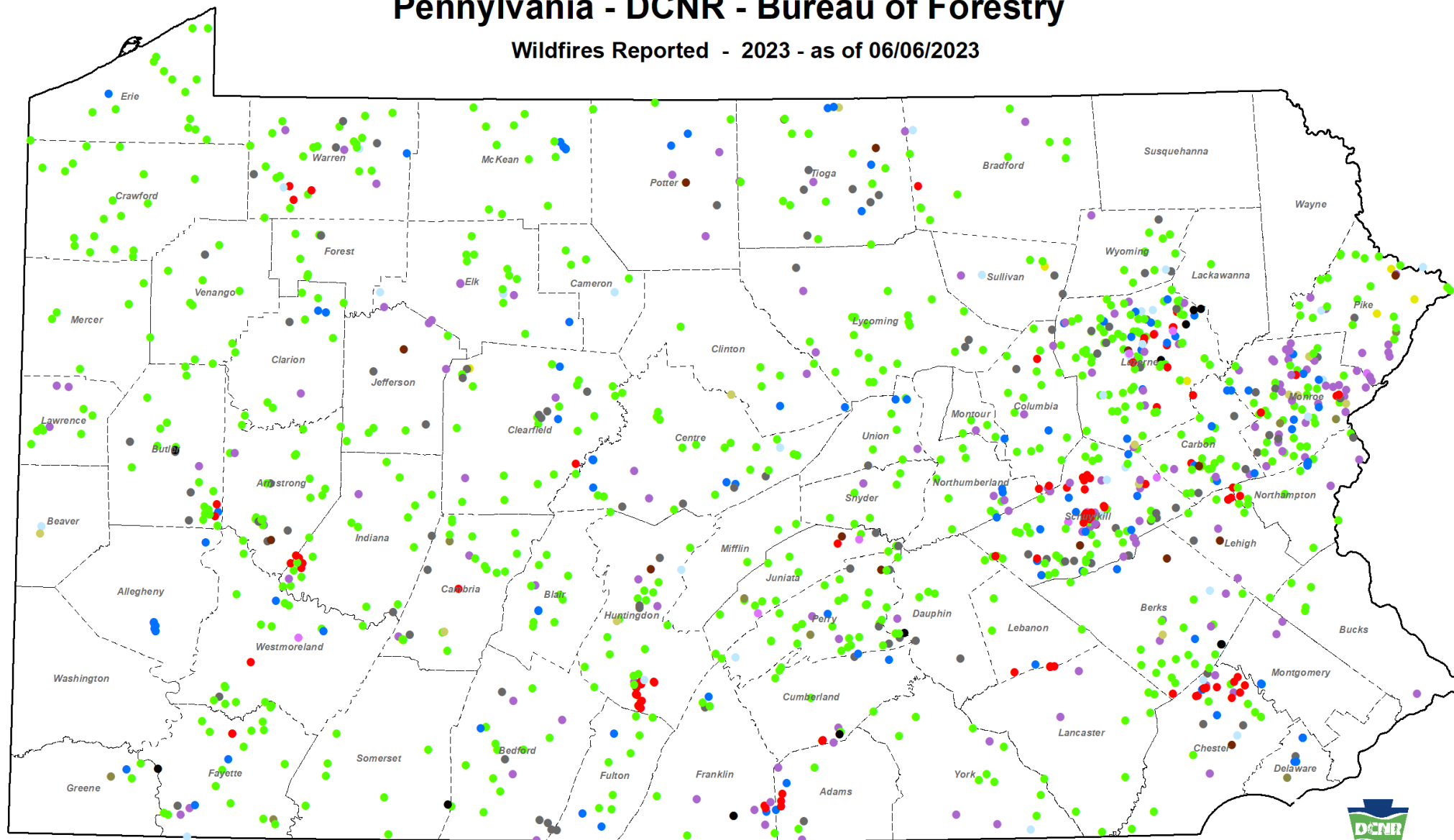
pennsylvania
DEPARTMENT OF CONSERVATION
AND NATURAL RESOURCES

● Campfire (2)
 ● Debris Burning (6)
 ● Fireworks (2)
 ● Lightning (1)
 ● Power Line (1)
 ● Smoking (0)

● Children (3)
 ● Equipment Use (12)
 ● Incendiary (2)
 ● Miscellaneous (5)
 ● Railroad (1)
 ● Structure (0)

Pennsylvania - DCNR - Bureau of Forestry

Wildfires Reported - 2023 - as of 06/06/2023



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Observed

Dist	WIMS ID	Name	Precip 30 days	Precip 7 days	Precip 3 days	Snow	Wet
Dist 01	360411	Tumbling Run	0.5	0.0	0.00	N	N
MD	180302	Catoctin Mountain	0.7	0.0	0.00	N	N
Dist 02	360571	Forney Trail	0.9	0.1	0.07	N	N
MD	180201	Green Ridge	1.0	0.0	0.00	N	N
Dist 03	360991	Big Knob	0.8	0.3	0.25	N	N
Dist 04	361291	Quarry Trail	1.3	0.0	0.00	N	N
WV	460902	Hillcrest WMA	1.9	0.1	0.05	N	N
Dist 05	360871	Chestnut Springs	0.3	0.0	0.04	N	N
Dist 06	360131	Blair Helibase	0.5	0.1	0.11	N	N
Dist 06	360631	Yellow Creek SP	0.9	0.1	0.09	N	N
Dist 07	360271	Garden Hollow	0.1	0.1	0.10	N	N
Dist 08	360051	Distant	0.9	0.0	0.00	N	N
Dist 08	360191	Moraine SP	0.7	0.0	0.00	N	N
WV	460101	WVU Research Forest	1.0	0.0	0.00	N	N
Dist 09	360272	Bear Knob	0.3	0.1	0.07	N	N
Dist 09	360331	Kennedy Preserve	0.5	0.0	0.00	N	N
Dist 10	360351	Coffin Rock	0.2	0.0	0.00	N	N
Dist 11	360791	Thornhurst	1.0	0.5	0.51	N	N
Dist 11	360792	Ashley	0.3	0.0	0.03	N	N
Dist 13	360231	Doll Hill	0.9	0.0	0.00	N	N
Dist 14	361002	Allegheny	0.7	0.0	0.00	N	N
Dist 14	361231	Kinzua	0.7	0.0	0.00	N	N
Dist 16	361171	Old Mountain	0.4	0.0	0.00	N	N
NY	301011	Gang Mills	0.5	0.0	0.00	N	N
Dist 17	360112	Hopewell	0.0	0.0	0.00	N	N
Dist 17	360771	Trexler	0.8	0.0	0.01	N	N
MD	180701	Susquehanna	0.3	0.0	0.00	N	N
NJ	280191	Teetertown	0.3	0.0	0.00	N	N
Dist 18	360431	Bear Gap	2.1	2.0	2.02	N	N
Dist 18	360751	Indiantown Run	0.3	0.2	0.15	N	N
Dist 18	360432	Manada Gap	0.6	0.5	0.47	N	N
Dist 18	361071	Bears Head	0.2	0.1	0.09	N	N
Dist 19	361031	Camp William Penn	0.2	0.0	0.04	N	N
Dist 19	361802	Loch Lomond	0.2	0.1	0.05	N	N
Dist 20	360151	Rienze	0.4	0.1	0.13	N	N

IC	BI	ERC	1hr FM	10hr FM	100hr FM	1000hr FM	KBDI	GSI	Temp	RH	Min RH	Wind Spd	Wind Dir	Precip	Solar Rad	Staffing	6/5/2023
27	18	34	9	12	15	15	258	0.89	73	38	25	2	10	NNE	0.00	790	1 M
20	25	30	9	13	16	16	229	0.93	71	39	39	3	8	SSE	0.00	781	2 M
28	19	29	9	14	17	16	269	0.83	74	36	21	5	12	NW	0.00	850	1 L
23	26	32	9	12	16	15	203	0.93	76	32	30	1	8	NNE	0.00	885	2 M
25	21	29	9	15	16	16	288	0.84	76	37	19	3	9	ESE	0.00	818	1 L
21	23	36	10	11	14	14	198	0.93	68	42	32	4	10	NNE	0.00	826	2 H
20	26	32	9	11	16	15	207	0.95	70	40	37	3	11	WSW	0.00	754	2 H
26	22	34	9	12	17	14	245	0.84	72	36	18	3	13	E	0.00	826	2 M
22	19	33	10	14	15	15	299	0.89	76	37	21	3	8	ENE	0.00	903	1 M
27	18	29	9	14	16	17	256	0.76	73	35	18	4	11	NE	0.00	847	1 L
26	20	36	9	11	15	14	246	0.84	70	37	19	4	15	NNW	0.00	765	1 H
26	20	36	9	11	14	15	251	0.83	73	30	16	4	10	NE	0.00	838	1 H
27	19	35	9	13	13	15	267	0.87	74	31	19	3	10	NNE	0.00	752	1 M
24	34	45	9	10	11	12	239	0.89	71	35	29	8	14	NNE	0.00	814	3 V
25	23	38	9	12	14	13	233	0.86	72	34	24	3	11	NNE	0.00	890	2 H
21	26	40	10	12	13	13	217	0.84	68	35	19	7	15	NNE	0.00	800	2 H
23	27	39	10	12	15	13	218	0.83	68	35	22	8	16	N	0.00	805	2 H
23	19	27	10	14	18	16	205	0.80	70	39	28	3	11	NNW	0.00	779	1 L
25	19	35	9	12	17	14	272	0.86	70	36	21	3	13	WNW	0.00	495	1 M
26	23	39	9	11	14	13	222	0.83	71	33	21	2	7	N	0.00	754	2 V
16	22	31	10	13	15	16	225	0.76	71	28	21	5	12	NNE	0.00	853	1 M
15	22	31	10	13	15	16	235	0.78	70	30	22	6	11	NW	0.00	737	1 M
25	23	34	9	13	14	15	214	0.80	70	33	19	5	12	NE	0.00	743	2 M
14	18	31	9	14	15	16	216	0.77	74	32	20	3	9	NNE	0.00	743	1 M
30	22	34	9	14	16	15	300	0.87	78	32	22	6	22	NW	0.00	839	2 M
31	22	33	8	12	17	15	263	0.86	76	33	21	6	22	NW	0.00	931	2 M
12	17	30	10	15	16	16	298	0.91	78	39	27	2	5	N	0.00	940	1 M
18	22	33	9	12	16	15	281	0.89	72	37	36	7	20	N	0.00	869	2 M
22	17	28	10	15	18	15	107	0.86	74	36	22	4	12	NNW	0.00	862	1 L
25	21	31	9	14	17	15	251	0.84	72	35	20	6	15	NNW	0.00	814	1 M
26	23	32	9	14	16	15	230	0.84	74	34	21	9	21	NNE	0.00	829	2 M
27	24	29	9	13	17	16	293	0.88	74	33	20	8	17	NNE	0.00	879	2 M
31	18	27	8	13	18	17	278	0.77	75	30	27	4	21	WNW	0.00	768	1 M
16	22	27	10	15	18	17	302	0.88	71	38	31	6	19	N	0.00	686	2 L
27	19	31	9	12	17	16	285	0.84	72	34	22	4	12	WNW	0.00	660	1 M

Forecast

Dist	WIMS ID	Name						IC	BI	ERC	1hr FM	10hr FM	100hr FM	1000hr FM	KBDI	GSI	Temp	RH	Min RH	Wind Spd	Wind Dir	SOW	Staffing	6/6/2023
Dist 01	360411	Tumbling Run						26	27	35	9	11	14	14	258	0.88	78	33	32	11	NW	Scattered Clouds	2	H
MD	180302	Catoctin Mountain						22	28	32	10	12	15	15	229	0.93	78	32	32	7	NW	Scattered Clouds	3	M
Dist 02	360571	Forney Trail						26	25	31	9	11	15	15	269	0.83	79	31	27	11	NW	Scattered Clouds	2	H
MD	180201	Green Ridge						21	29	33	10	12	14	14	203	0.93	78	33	30	8	NW	Scattered Clouds	3	M
Dist 03	360991	Big Knob						27	28	32	9	12	15	15	288	0.84	81	28	26	11	NW	Scattered Clouds	3	M
Dist 04	361291	Quarry Trail						17	29	35	11	14	13	13	198	0.93	71	38	38	13	NW	Scattered Clouds	3	M
WV	460902	Hillcrest WMA						21	31	34	10	12	13	13	207	0.95	73	32	32	10	NW	Scattered Clouds	3	M
Dist 05	360871	Chestnut Springs						25	29	35	9	11	15	15	245	0.84	74	33	27	11	NW	Scattered Clouds	3	H
Dist 06	360131	Blair Helibase						24	27	35	10	12	14	14	299	0.89	79	32	27	11	NW	Scattered Clouds	2	M
Dist 06	360631	Yellow Creek SP						16	23	29	12	15	15	15	256	0.78	76	33	33	11	NW	Scattered Clouds	2	L
Dist 07	360271	Garden Hollow						28	26	37	9	11	14	14	246	0.84	76	25	23	9	NNW	Scattered Clouds	2	H
Dist 08	360051	Distant						20	26	36	11	13	13	13	251	0.84	75	33	29	11	NW	Scattered Clouds	2	M
Dist 08	360191	Moraine SP						19	25	35	11	13	13	13	267	0.88	76	36	35	10	NW	Broken Clouds	2	M
WV	460101	WVU Research Forest						24	35	44	10	12	11	11	239	0.88	78	31	31	10	NW	Broken Clouds	3	V
Dist 09	360272	Bear Knob						26	32	39	9	11	13	13	233	0.86	72	30	25	13	NNW	Scattered Clouds	3	V
Dist 09	360331	Kennedy Preserve						28	31	41	9	11	13	13	217	0.83	73	27	21	11	NW	Scattered Clouds	3	V
Dist 10	360351	Coffin Rock						25	31	39	9	12	14	14	218	0.83	73	27	25	12	NNW	Scattered Clouds	3	H
Dist 11	360791	Thornhurst						23	32	31	10	11	15	15	205	0.81	69	39	29	18	NW	Broken Clouds	3	H
Dist 11	360792	Ashley						20	31	36	10	12	13	13	272	0.86	73	37	28	16	NW	Broken Clouds	3	M
Dist 13	360231	Doll Hill						23	29	38	10	12	13	13	222	0.83	74	27	23	11	NNW	Scattered Clouds	3	H
Dist 14	361002	Allegheny						13	24	30	11	16	14	14	225	0.79	73	28	28	9	NNW	Clear	2	M
Dist 14	361231	Kinzua						14	23	29	11	16	15	15	235	0.81	74	28	25	8	NNW	Clear	1	M
Dist 16	361171	Old Mountain						23	28	34	10	12	14	14	214	0.81	72	29	24	11	NNW	Scattered Clouds	3	M
NY	301011	Gang Mills						16	26	31	11	14	14	14	216	0.79	72	33	24	13	NNW	Broken Clouds	2	M
Dist 17	360112	Hopewell						29	31	38	9	10	13	13	300	0.87	79	29	29	14	NW	Broken Clouds	3	V
Dist 17	360771	Trexler						29	31	37	9	10	13	13	263	0.87	78	29	29	14	NW	Broken Clouds	3	H
MD	180701	Susquehanna						18	23	33	9	12	15	15	298	0.90	81	33	32	8	NW	Scattered Clouds	2	M
NJ	280191	Teetertown						27	30	37	8	10	13	13	281	0.89	76	27	27	13	NW	Broken Clouds	3	H
Dist 18	360431	Bear Gap						26	24	31	9	12	16	16	107	0.86	77	29	24	11	NNW	Scattered Clouds	2	M
Dist 18	360751	Indiantown Run						29	28	34	9	11	15	15	251	0.85	79	28	28	12	NNW	Scattered Clouds	3	H
Dist 18	360432	Manada Gap						29	28	35	9	11	14	14	230	0.84	80	27	27	12	NNW	Scattered Clouds	3	H
Dist 18	361071	Bears Head						27	28	32	9	11	15	15	293	0.88	76	28	26	11	NW	Scattered Clouds	3	H
Dist 19	361031	Camp William Penn						25	28	30	9	11	15	15	278	0.79	74	35	23	14	NW	Broken Clouds	3	H
Dist 19	361802	Loch Lomond						26	31	33	9	11	14	14	302	0.88	74	35	26	14	NW	Broken Clouds	3	H
Dist 20	360151	Rienze						24	29	34	10	12	14	14	285	0.84	73	34	27	14	NNW	Broken Clouds	3	M



Proper Use of Trigger Points

Weather – Fire Behavior Category

Accurate situation awareness (SA) requires a constant reassessment of conditions (existing and potential) that may impact the safety and effectiveness of tactics. Monitor for the 18 Watch Out Situations and establish trigger points (in the form of operational or environmental limits) ahead of time.

Remember, trigger points are not decision-makers but serve as predetermined cues to prompt you to re-evaluate the current and potential situation and its associated risks. They help you to determine and implement the proper course of action.

The following items are considerations in your planning and discussion.

- Use trigger points for preplanning. Do not wait until you are in the wrong place at the wrong time – with no time.
 - Trigger points should be based on measurable factors such as:
 - Relative Humidity (RH).
 - Winds.
 - Fire behavior.
 - Topographical boundaries.
 - Time constraints/time of day.
 - Time/distance to safety zones.
 - Loss of suppression resources.
 - Other operational considerations (e.g., firefighter fatigue, loss of lookouts or communication, weather change).
- As you approach predetermined trigger points, go through the Risk Management Process to help you decide if a change in tactics is required:
 - Identify hazards.
 - Assess hazards.
 - Develop controls and make risk decisions.
 - Implement controls.
 - Supervise and evaluate.
- Consider the following command/leadership responsibilities when changing tactics:
 - Communicate the changes to your subordinates, as well as to adjacent forces and up the chain of command.
 - Account for all your people.
 - Make sure everyone knows and follows the new plan.

References:

[10 Standard Firefighting Orders, PMS 110](#)

[10 and 18 Poster, PMS 110-18](#)

[18 Watch Out Situations, PMS 118](#)

[NWCG Incident Response Pocket Guide \(IRPG\), PMS 461](#)

Have an idea or feedback?

Share it with the NWCG 6MFS Subcommittee: <https://www.nwcg.gov/committee/6mfs/submission>

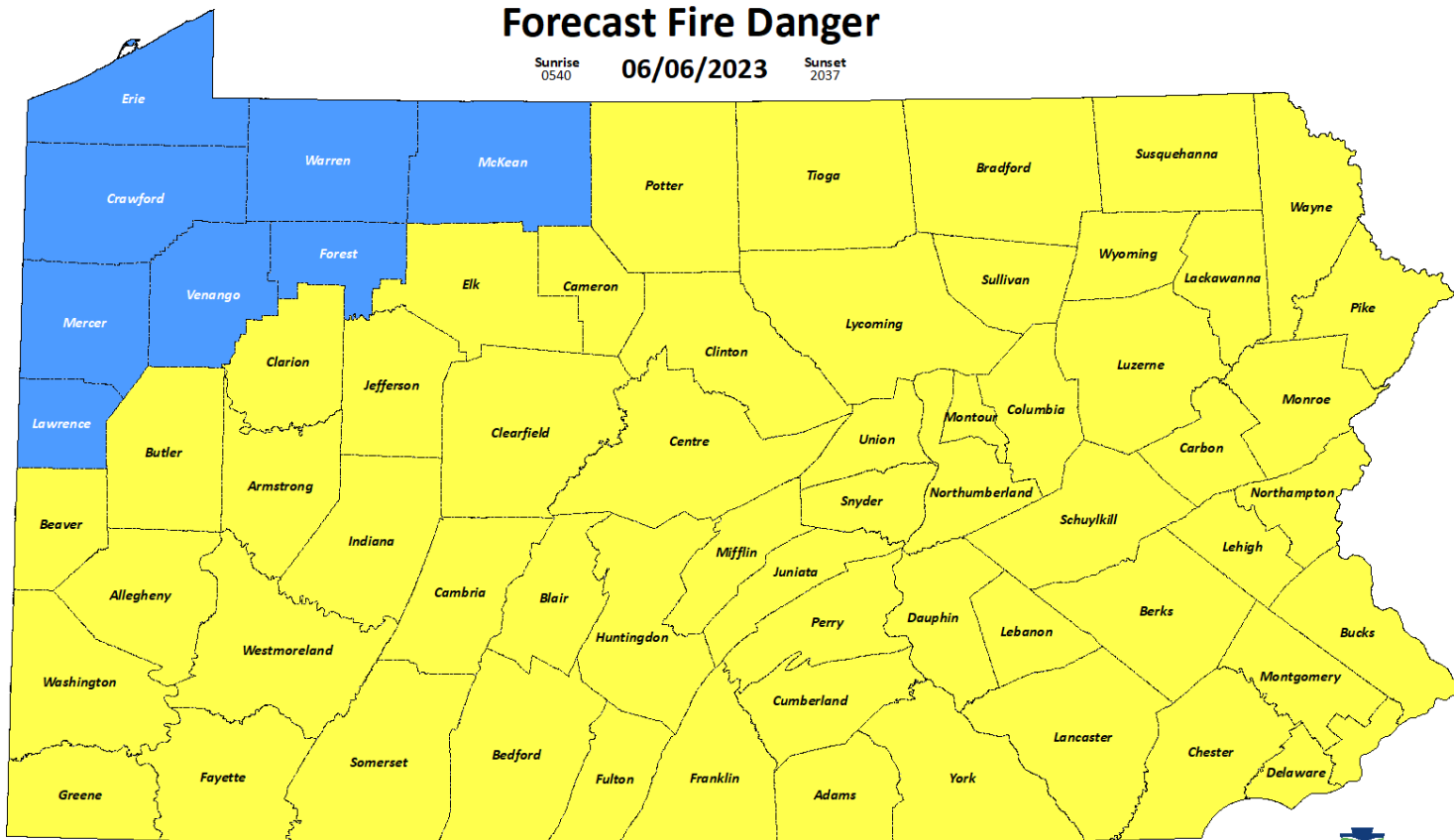
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Forecast Fire Danger

Sunrise
0540

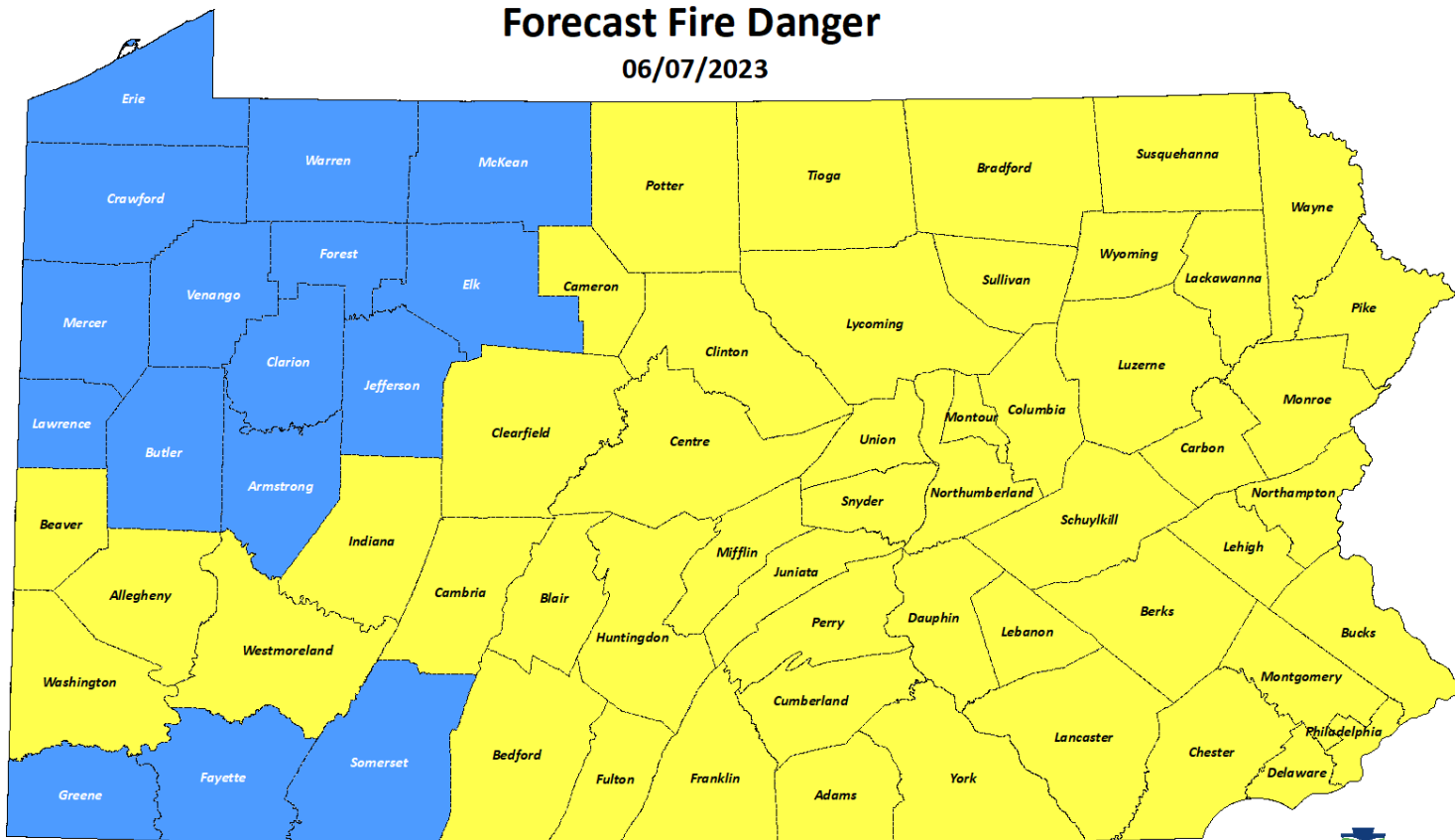
06/06/2023

Sunset
2037



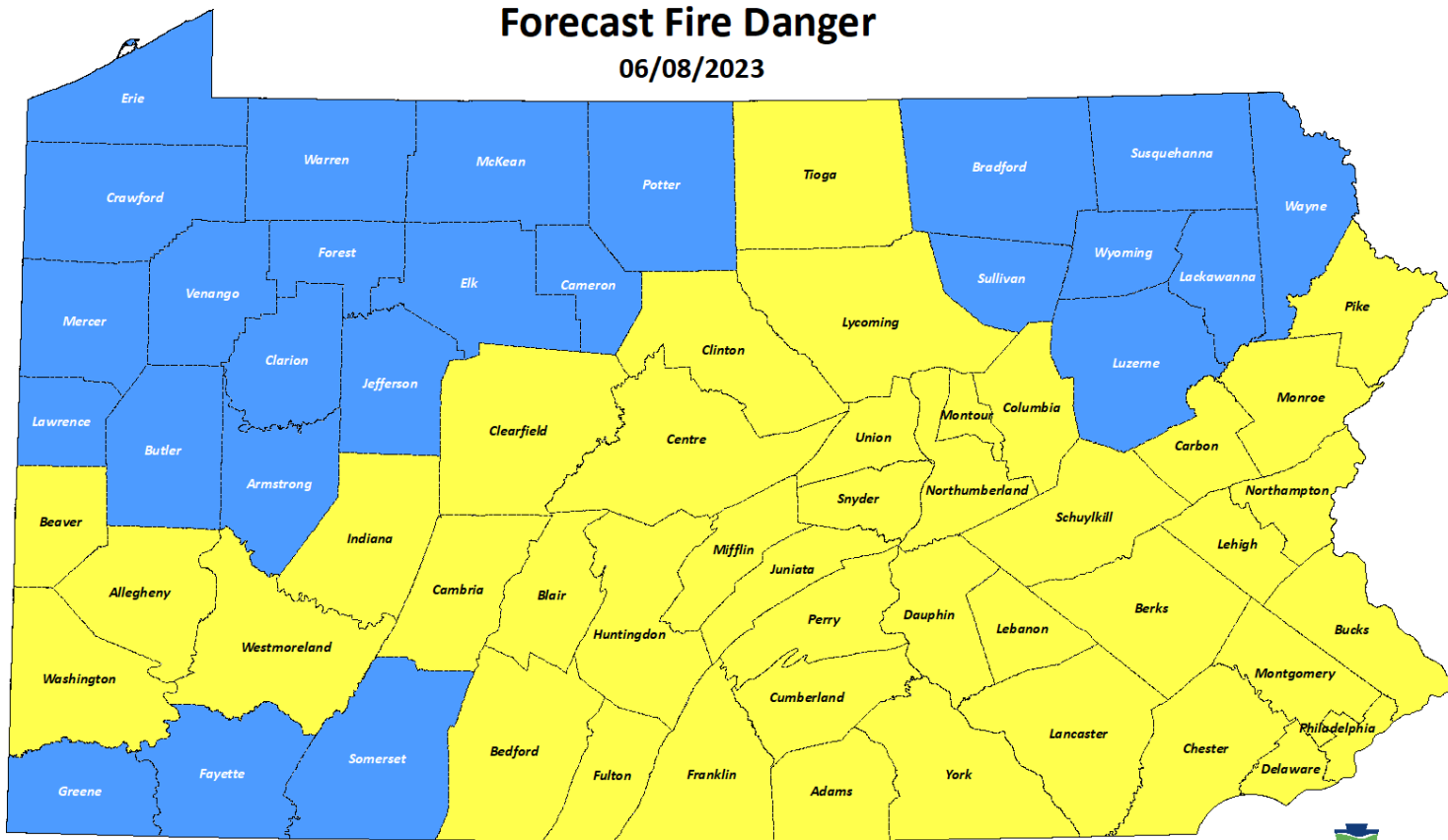
Forecast Fire Danger

06/07/2023



Forecast Fire Danger

06/08/2023



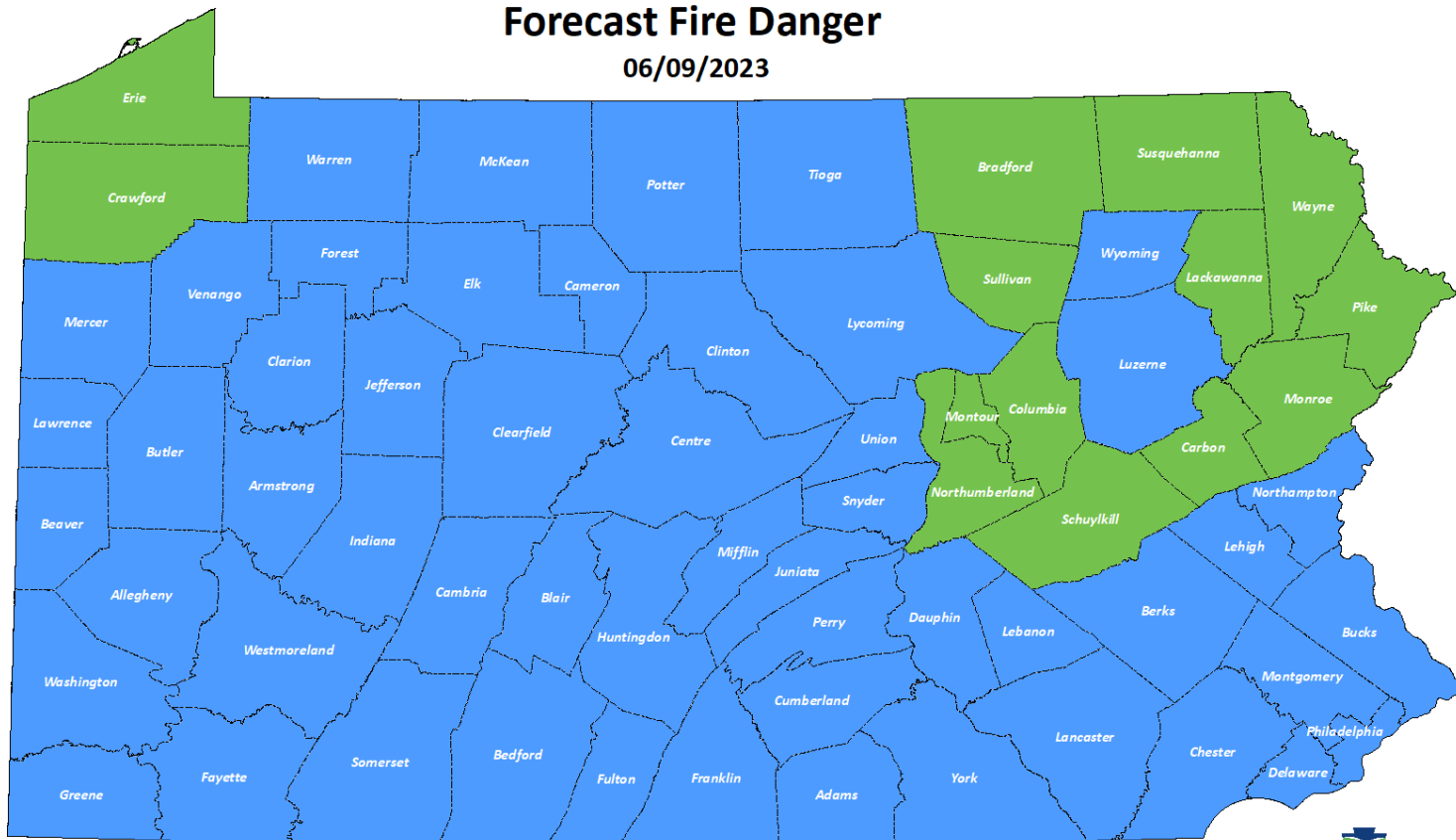
06/06/2023
0554

Low Moderate High Very High Extreme



Forecast Fire Danger

06/09/2023



06/06/2023
0554

Low Moderate High Very High Extreme

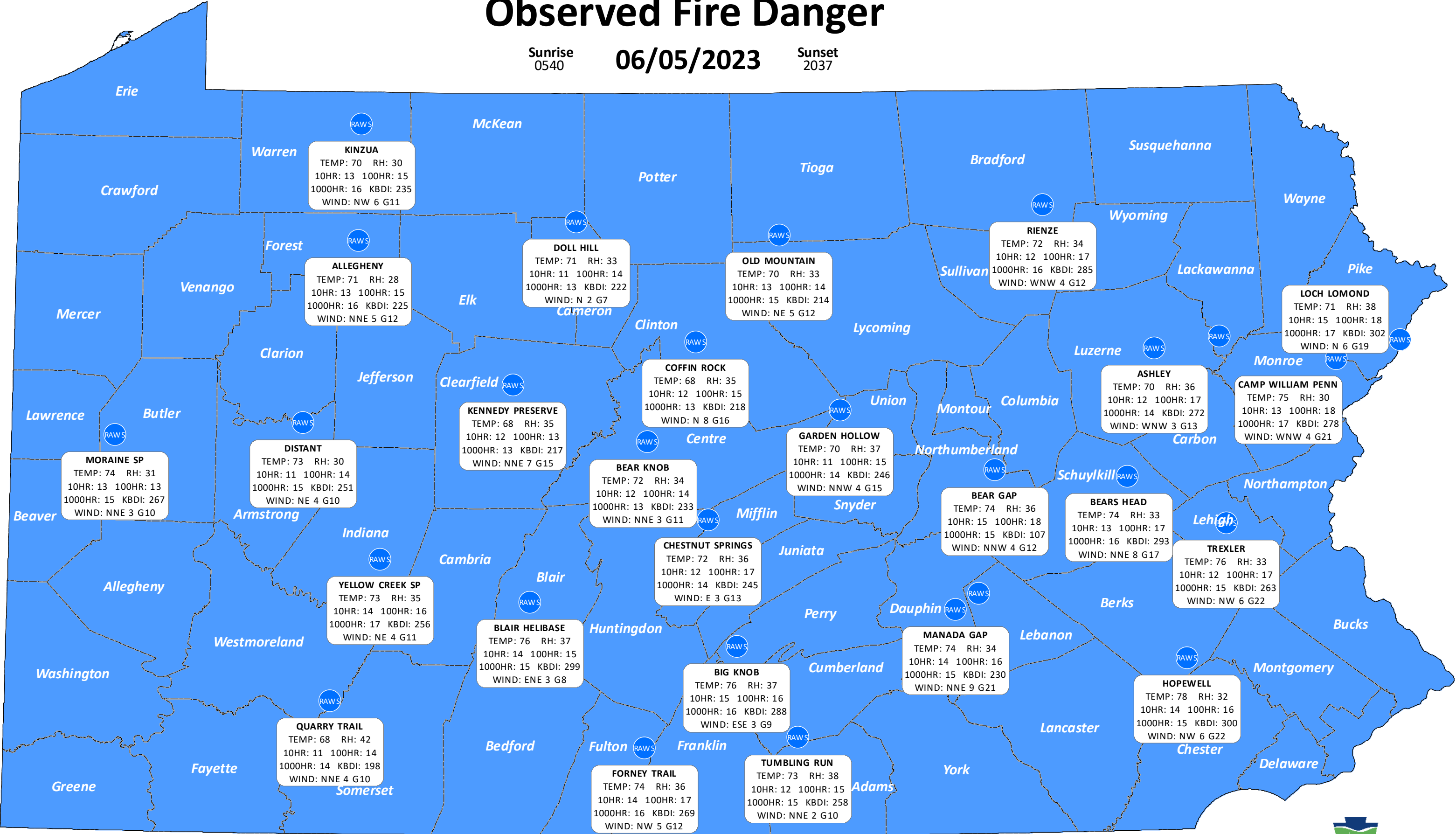


Sunset
2037



Observed Fire Danger

Sunrise 0540 06/05/2023 Sunset 2037



06/06/2023
0553

Low Moderate High Very High Extreme