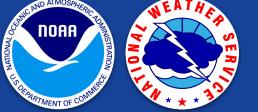


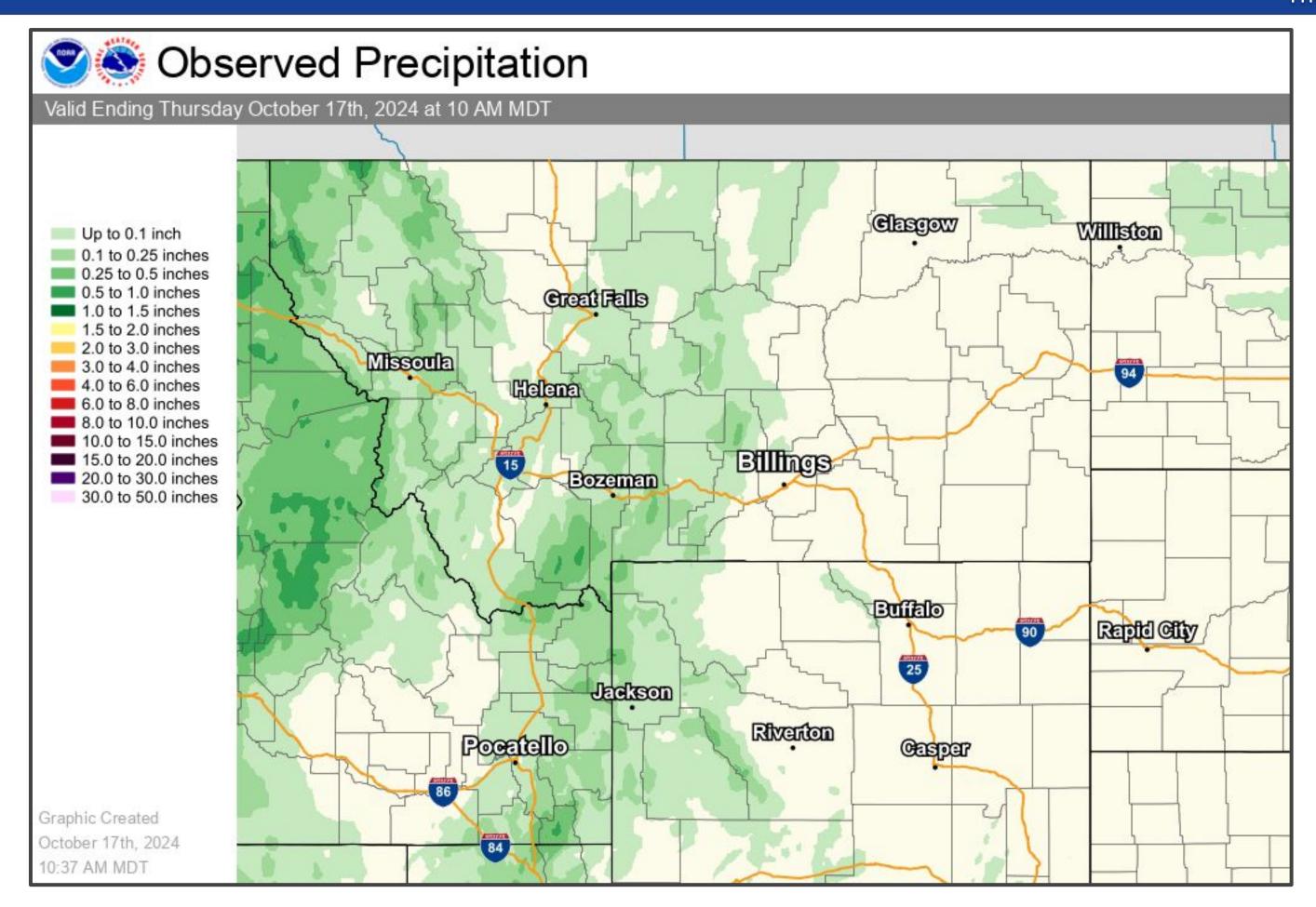
October 17th Fire Weather Weekly Briefing For South-Central and Southeast Montana, and North-Central Wyoming

NWS Billings Office (406) 652-2314 nws.billings@noaa.gov

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- Next chance for precipitation early next week
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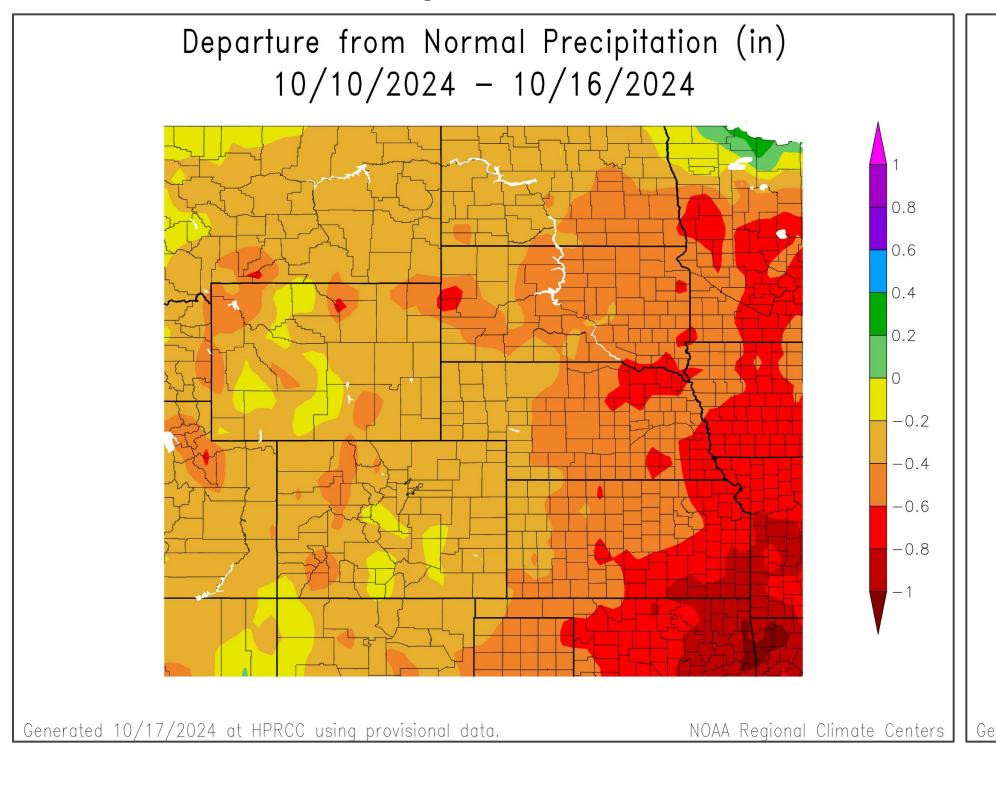


7-Day Observed Precipitation

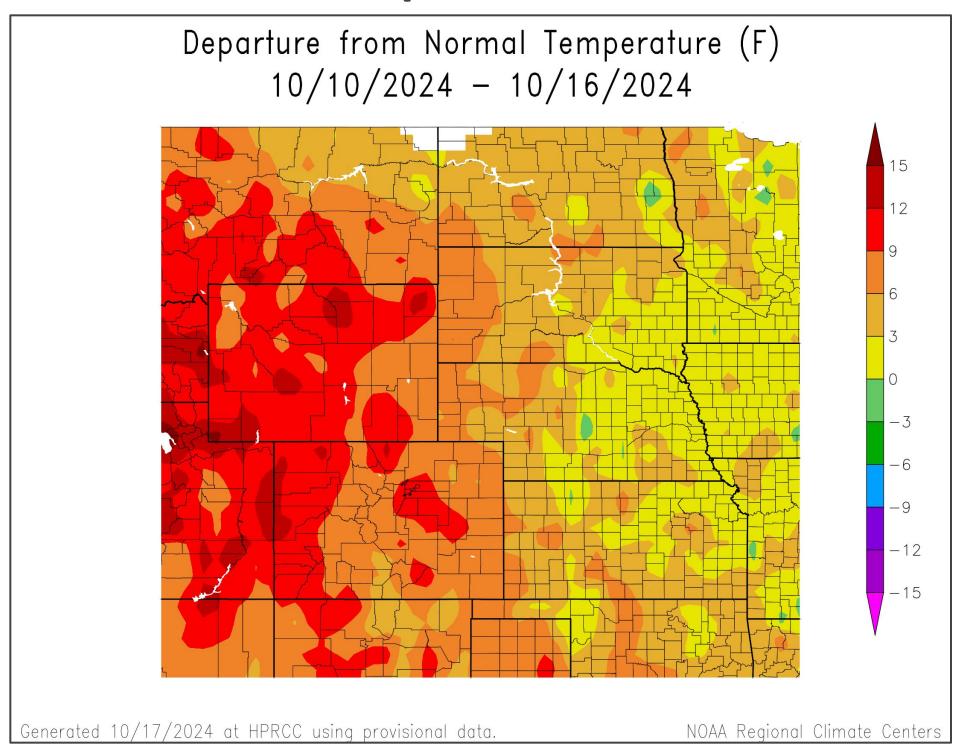




Precipitation



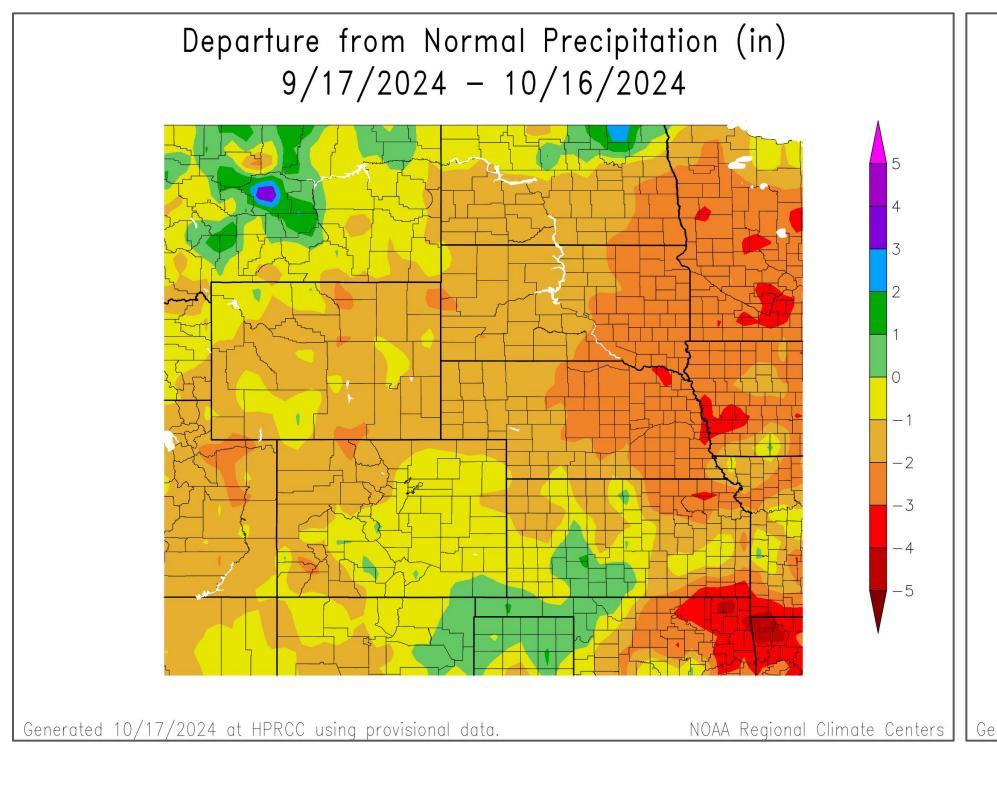
Temperature



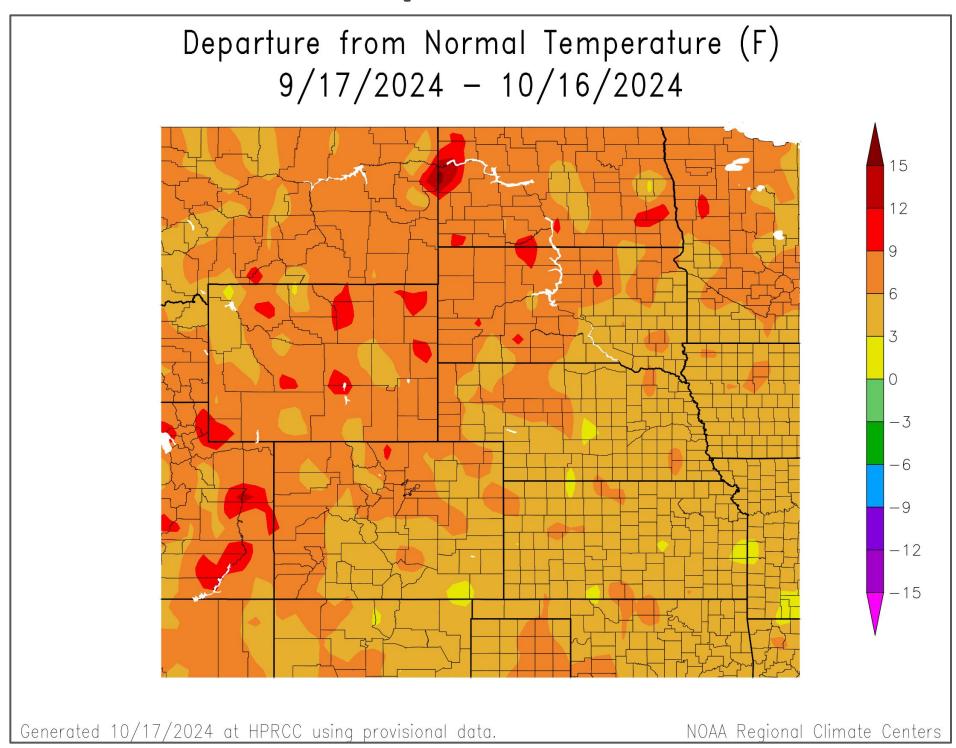


Departure from Normal - Last 30 Days

Precipitation

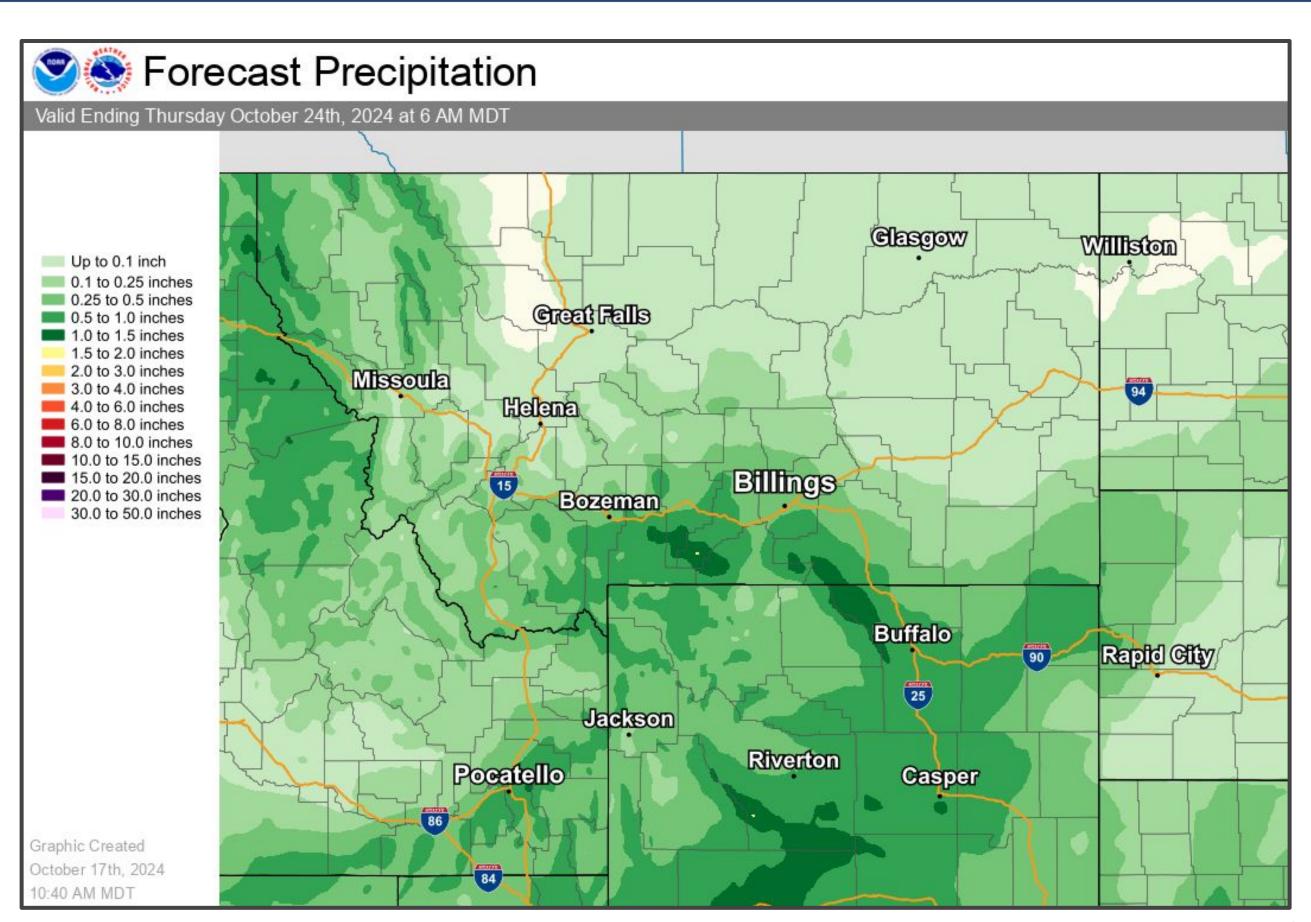


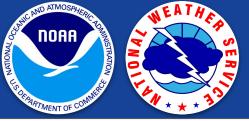
Temperature



This map denotes a general precipitation forecast. Thunderstorms will cause varied amounts for any given location.

- Precipitation comes to an end Friday
- Amounts afterward expected to be light





7-Day Temperature and Humidity Forecast

Maximum Temperature Forecast (°F)										
	10/17 10/18 10/19 10/20 10/21 10/22 10/23 Thu Fri Sat Sun Mon Tue Wed Maximum									
	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Maximum		
Baker	60	54	62	70	72	58	58	72		
Big Timber	54	49	62	69	68	60	60	69		
Billings	64	54	63	70	71	60	61	71		
Bozeman	53	45	56	62	63	56	57	63		
Broadus	58	51	63	69	72	60	59	72		
Burgess Junction	45	30	47	51	53	46	45	53		
Columbus	52	51	61	68	69	59	60	69		
Cooke City	41	38	49	52	49	47	47	52		
Ekalaka	62	48	59	66	69	56	54	69		
Forsyth	59	56	65	72	73	59	59	73		
Gardiner	54	44	56	58	57	59	63	63		
Hardin	54	55	65	71	73	61	61	73		
Harlowton	52	51	64	70	69	58	59	70		
Hysham	59	55	65	72	73	59	59	73		
Livingston	54	49	60	66	66	60	61	66		
Miles City	58	56	65	71	74	59	59	74		
Red Lodge	59	41	54	60	61	54	54	61		
Roundup	55	54	65	72	72	59	60	72		
Ryegate	55	54	66	72	72	60	61	72		
Sheridan	56	49	63	71	74	63	62	74		
West Yellowstone	44	42	52	53	52	52	52	53		
30 35 40 45 50 55 80 85 70 75 80 Maximum Temperature Forecast (°F)										

Minimum RH Forecast (%)											
	10/17 10/18 10/19 10/20 10/21 10/22 10/23										
	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Minimum			
Baker	40	34	32	32	30	40	35	30			
Big Timber	50	43	37	43	40	44	36	36			
Billings	36	37	36	38	38	49	41	36			
Bozeman	72	62	51	61	53	54	48	48			
Broadus	36	48	38	35	32	41	36	32			
Burgess Junction	46	74	52	52	49	52	44	44			
Columbus	50	42	44	48	47	56	49	42			
Cooke City	50	49	49	60	59	53	45	45			
Ekalaka	28	42	40	37	34	42	39	28			
Forsyth	33	31	27	30	29	39	33	27			
Gardiner	50	42	42	49	45	35	29	29			
Hardin	43	37	33	35	34	47	39	33			
Harlowton	46	33	30	33	34	38	30	30			
Hysham	41	31	28	30	29	41	33	28			
Livingston	53	45	38	44	38	37	31	31			
Miles City	38	33	28	32	31	41	35	28			
Red Lodge	30	56	45	45	42	44	39	30			
Roundup	46	32	28	34	33	44	34	28			
Ryegate	48	32	30	36	34	43	34	30			
Sheridan	38	56	39	34	31	41	37	31			
West Yellowstone	72	49	38	51	49	45	37	37			
20 25 30 35 40 50 60 70 80 90 Minimum RH Forecast (%)											

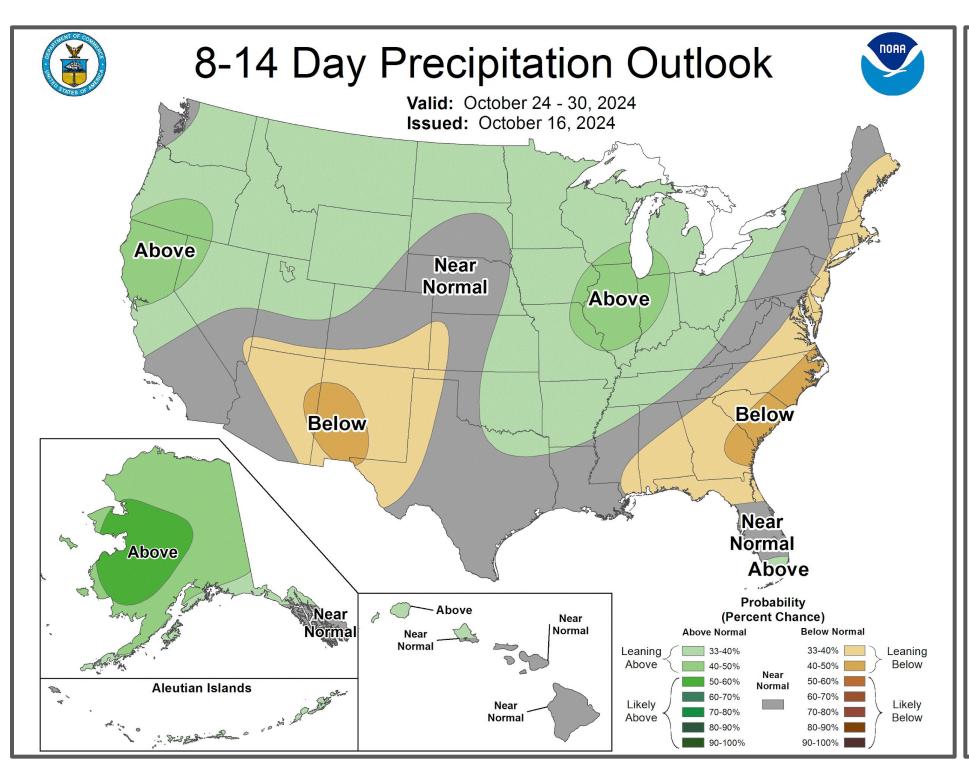


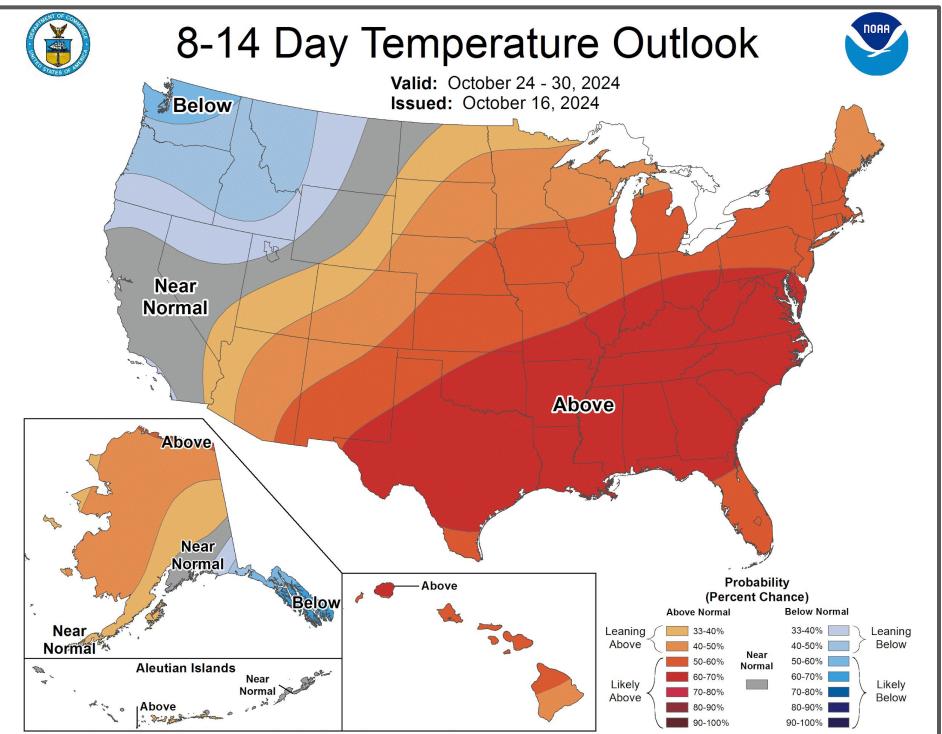
7-Day Precipitation & Wind Gust Forecast

Probability of Precipitation Forecast (%)									
								0-2020000 - 4.002004000	
	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Maximum	
Baker	45	25	0	0	10	30	30	43	
Big Timber	95	45	0	0	35	30	10	95	
Billings	95	30	0	0	20	30	15	95	
Bozeman	100	65	0	0	35	20	10	98	
Broadus	55	50	0	0	10	30	15	54	
Burgess Junction	100	100	0	0	15	35	25	99	
Columbus	95	45	0	0	25	30	15	95	
Cooke City	95	75	0	0	25	25	15	97	
Ekalaka	50	40	0	0	10	35	25	48	
Forsyth	75	20	0	0	35	35	20	75	
Gardiner	95	80	0	0	20	15	10	95	
Hardin	95	35	0	0	20	30	20	96	
Harlowton	80	15	0	0	40	30	10	78	
Hysham	85	20	0	0	30	40	20	85	
Livingston	95	75	0	0	35	25	10	96	
Miles City	60	10	0	0	30	35	20	60	
Red Lodge	95	90	0	0	20	25	15	95	
Roundup	80	15	0	0	40	40	15	78	
Ryegate	80	15	0	0	40	35	15	80	
Sheridan	95	90	0	0	10	30	20	96	
West Yellowstone	100	75	0	0	20	20	10	100	
20 30 40 50 80 70 80 90 Probability of Precipitation Forecast (%)									

Maximum Wind Gust Forecast & Direction										
(mph)										
	10/17 10/18 10/19 10/20 10/21 10/22 10									
	Thu	Fri	Sat	Sun	Mon	Tue	Wed			
Baker	31	15⊯	241	18#	18→	20	20			
Big Timber	33→	12	22	20	32	18	17			
Billings	16	12*	217	16	16	13	12			
Bozeman	18	10	121	154	204	15	13			
Broadus	24	12	16#	141	12	14	13			
Burgess Junction	291	25₺	17.	14	17	22	18			
Columbus	21	16*	187	167	17#	13	13.			
Cooke City	31	224	12	14	26	28.	22			
Ekalaka	29	15	221	201	16→	17	18.			
Forsyth	24	7*	157	12	14→	13	13			
Gardiner	18*	21*	94	121	181	17♠	13			
Hardin	15	9	13	9	13	13	12			
Harlowton	30*	14	28→	22	24	21→	21→			
Hysham	25	8	17.	13	15	13♣	13			
Livingston	28→	12	217	221	37	217	187			
Miles City	24	7+	17.	10	15	15	13			
Red Lodge	23	23	16#	167	207	16	14			
Roundup	224	10	247	17.	16.	13	14			
Ryegate	24*	12	20-	14	18→	14	15→			
Sheridan	26	14	8	8	12	13	10			
West Yellowstone	247	25 ↓	8*	12	247	247	17.			
20 25 30 35 40 45 50 60 70 80 Maximum Wind Gust Forecast & Direction (mph)										

8-14 Day Precip/Temp Outlook





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