



MID ATLANTIC OPERATIONAL FORECAST

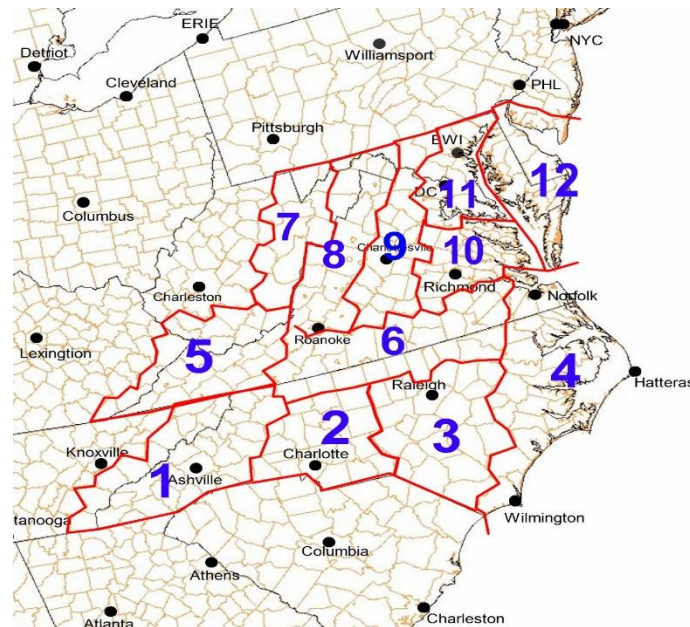
ZONE 10

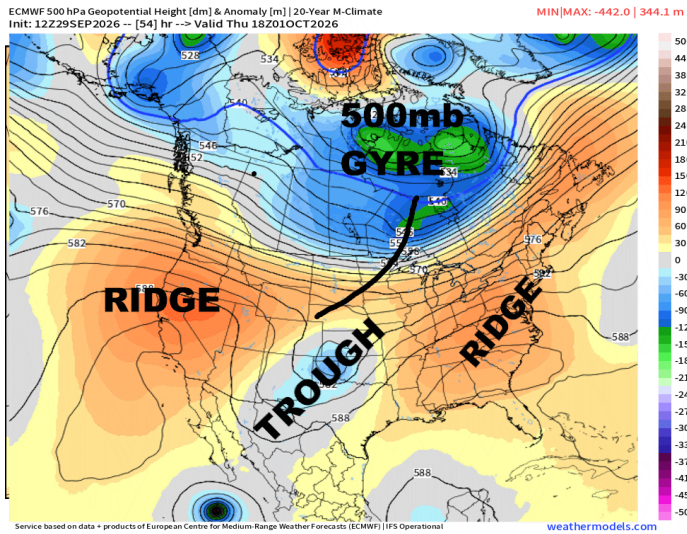
CENTRAL VA RICHMOND

SEPTEMBER 29 – OCTOBER 12

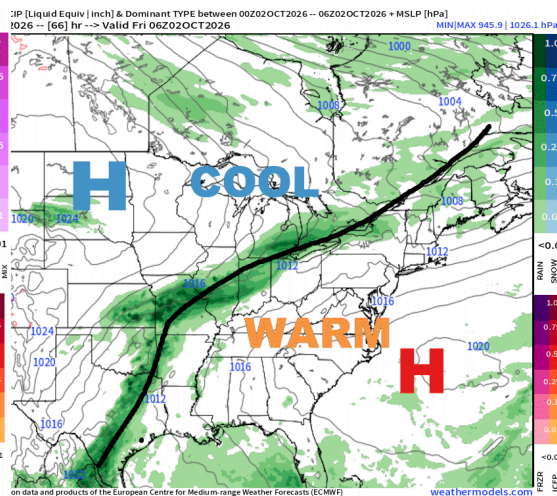
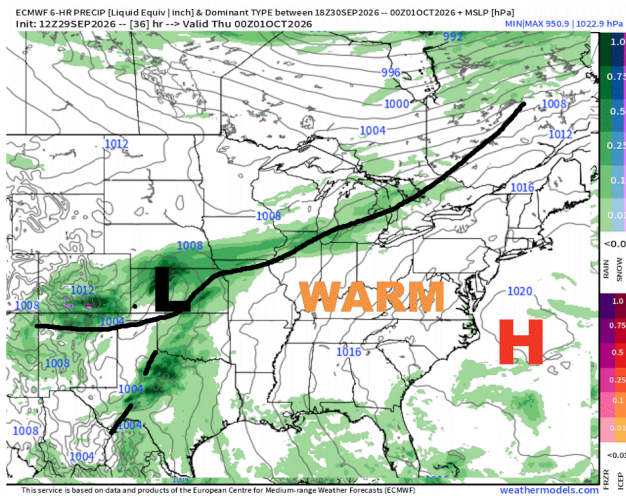
ISSUED: 29 SEPT 2026, 1400 EST

YESTERDAY	
NORMAL MIN/ MAX	56 / 77
ACTUAL	61 / 77
FORECASTED	59 / 74

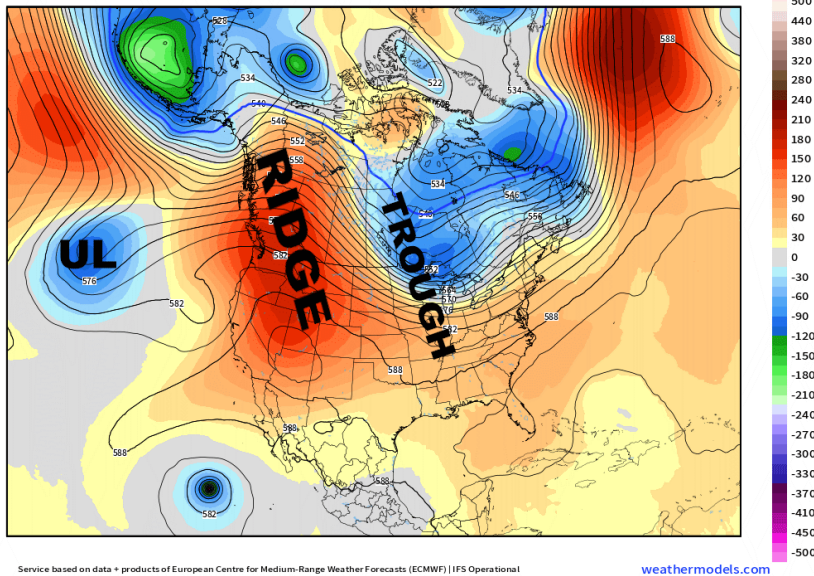




Mighty hurricane POLO which at one point was a category 5 hurricane and the second strongest ever seen in the Eastern Pacific, crashed into central Baja California on Tuesday morning and will move across NW Mexico during the day on Tuesday. It has lost all of its tropical characteristics and is now just a huge rainstorm. Meanwhile a very strong UPPER LOW jet stream has crashed into central and southern CAL and it is moving into AZ and NM. This is quite important because the Upper LOW in the southwestern states is going to grab the remains of Polo in northwest Mexico resulting in strong LOW pressure with a tremendous amount of rain that will move into New Mexico, eastern Colorado, eastern Arizona, and the Texas and Oklahoma Panhandles over the next couple of days.



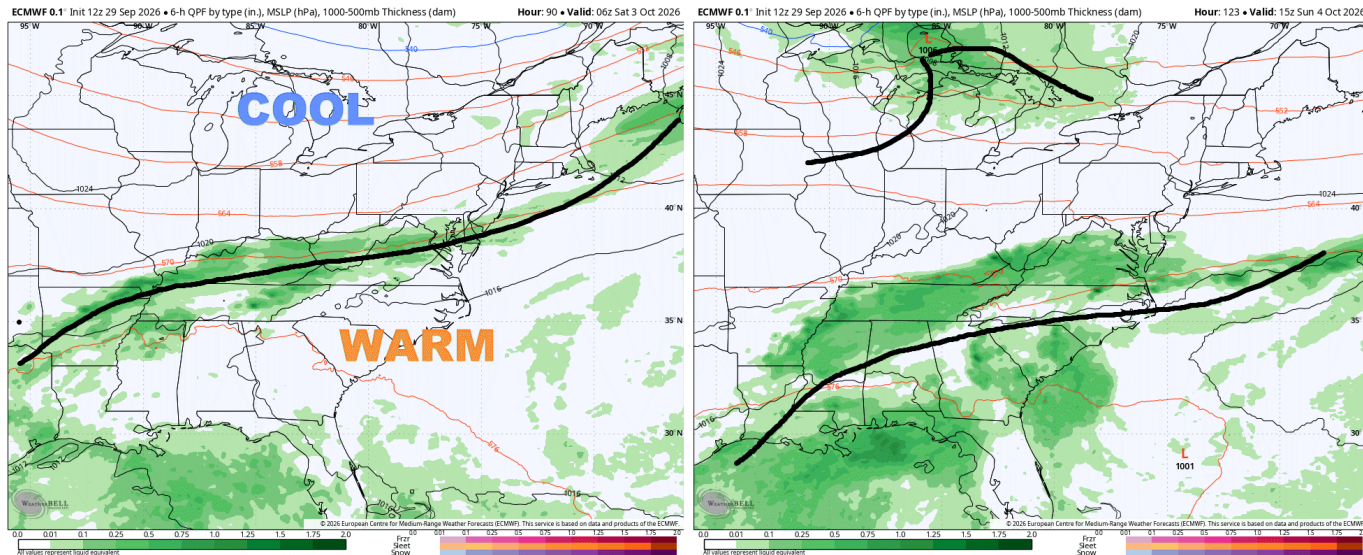
The development of this major Trough in the jet stream in the SW states that moves into the lower Plains by Wednesday is going to cause Ridge to develop across the Deep South. This Ridge will expand into the Ohio Valley, and the Mid-Atlantic sending temperatures close to 90° on Thursday and Friday. The Trough and surface LOW in the Lower Plains will weaken as it moves into Missouri by Friday.



At the same time a strong Ridge developing in western Canada will create a Trough in the jet stream across Ontario and the Great Lakes. This will develop a large strong Canadian HIGH pressure system in south central Canada. As the HIGH begins to strengthen and moves SE it will drive a strong cold front that will sweep through the Midwest reach New England and the Middle Atlantic region by Friday night. This cold front should have numerous showers and storms associated with it. The cold front will stall over the Carolinas and the SE region this weekend, setting up a rather wet Saturday and Sunday. SOME of this rain may get into the southern third of VA and Hampton Roads Sunday night or Monday morning.

Behind the weekend cold front will be the coldest air mass of the season that will impact the Great Lakes, the Ohio Valley, the Mid-Atlantic and New

England regions for a good portion of week 2 .



DATE	MIN 6am	WINDS 6A-2P	Max 3-4pm	WINDS 2P-10P	DETAILS
Tue 9/29	55	VAR 5-10	75	SW 7-15	Mostly cloudy.
Wed 9/30	62	SW 8-15	85	SW 5-10	Partly Sunny and much warmer
Thu 10/1	66	SW 8-15	88	WSW 5-10	Mostly sunny and warm and humid.
Fri 10/2	67	SW 8-18	90	BEC NW 10-20 G35	Morning sun the increasing clouds with storms late in the day and at night.
Sat 10/3	74	NE 10-20	68	NE 8-15	Cloudy with showers and or periods of light rain all day
Sun 10/4	58	E 8-16	60	E 8-15	Cloudy with off and on showers
Mon 10/5	59	N 12-25	65	N 8-17	Sunny Breezy and turning much cooler at night

WEEK 2: OCT 6 -12

The large and strong Canada HIGH pressure system that moves into the Great Lakes t on October 5 will increase in power and size as it moves into New England and the Middle Atlantic region on October 7-8. With clear skies, no clouds, and no wind the mornings of October 7 and October 8 are likely to bring significant Frost conditions into the interior portions of the Middle Atlantic as well as most of New England. Just when the chilly temperatures begin to moderate there are strong indications of another significant Trough in the jet stream dropping into the Great Lakes and eastern Canada and driving another strong large Canadian HIGH pressure system into the Great Lakes and New England October 10-11. This air mass is likely to be even colder than the one on October 7- 8 and a widespread Frost or freeze as possible

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