



INCIDENT Weather Forecast



Forecast No: 6
Prediction For: Tuesday
Shift Date: September 13, 2022
Forecast Issued: September 12, 2022 at 1700

Name of Incident: Chilliwack/NW Pasayten
Unit: Puget Sound NCP
Incident Meteorologist: Shawn Smith
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Discussion: ***Flood Watch from 1400 Tuesday through 2300 Wednesday over the eastern slopes of the Northern Cascades*** A weak storm system will slide across the region today and Wednesday bringing scattered showers and thunderstorms. Some of these thunderstorms may be slow moving which could bring isolated areas of heavy rainfall. Flash flooding and/or debris flows may occur if the heavy rain falls on a burn scar. Thunderstorms may also bring gusty outflow winds and hail. Otherwise, westerly onshore flow will bring mostly cloudy skies, higher humidity and cooler temperatures.

Forecast for Today: *Flood Watch for eastern slopes of the Northern Cascades.*

Sky/Weather: Mostly cloudy. Scattered showers and thunderstorms. Heavy rain, gusty winds, and hail possible.

	<u>Chilliwack 4,800'</u>		<u>NW Pasayten 5,800'</u>		
Max Temperature:	51		60	°F	
Min RH:	80		70	%	
Wind (20 FT):					
...	SW	9	W	4	mph
...	Gusts:	15	Gusts:	7	mph
Haines Index:	3		3		
LAL:	2		2		
Chance of Precipitation:	60		70	%	
Tonight's Min Temperature:	47		44	°F	
Tonight's Max RH:	100		95	%	
Tonight's Wind (20 FT):					
...	SW	6	W	4	mph
...	Gusts:	10	Gusts:	7	mph
Tonight's Haines Index:	3		2		
Tonight's LAL:	2		2		
Tonight's Chnc of Precip:	60		70	%	

Forecast for Wednesday: *Flood Watch for eastern slopes of the Northern Cascades.*

Sky/Weather: Mostly cloudy. Isolated showers and thunderstorms. Heavy rain, gusty winds, and hail possible.

	<u>Chilliwack 4,800'</u>		<u>NW Pasayten 5,800'</u>		
Max / Min Temperature:	47	45	55	43	°F
Min / Max RH:	85	95	80	95	%
Wind (20 FT):					
...	W	10	W	5	mph
...	Gusts:	15	Gusts:	10	mph
Haines Index:	2				
LAL:	2				
Precip Chance:				50	

Extended Outlook:

The onshore westerly winds will continue high humidity, partly to mostly cloudy skies, and cooler temperatures over the complex the rest of the week. There may be another period of showers over the weekend with Sunday looking like the highest chance.

	<u>Max T</u>	<u>Min T</u>	<u>Min RH</u>	<u>Max RH</u>	<u>Ridge Winds @ 1500</u>	<u>Weather</u>
5000 feet	Thu: 49	41	80		W @ 7 G13	Partly to Mostly Cloudy.
	Fri: 46	35	80		W @ 7 G13	Partly to Mostly Cloudy.
	Sat: 45	35	80		WSW @ 7 G15	Partly to Mostly Cloudy.

Thunderstorms may contain gusty outflow winds and hail. Slow moving thunderstorms may bring localized heavy downpours.