

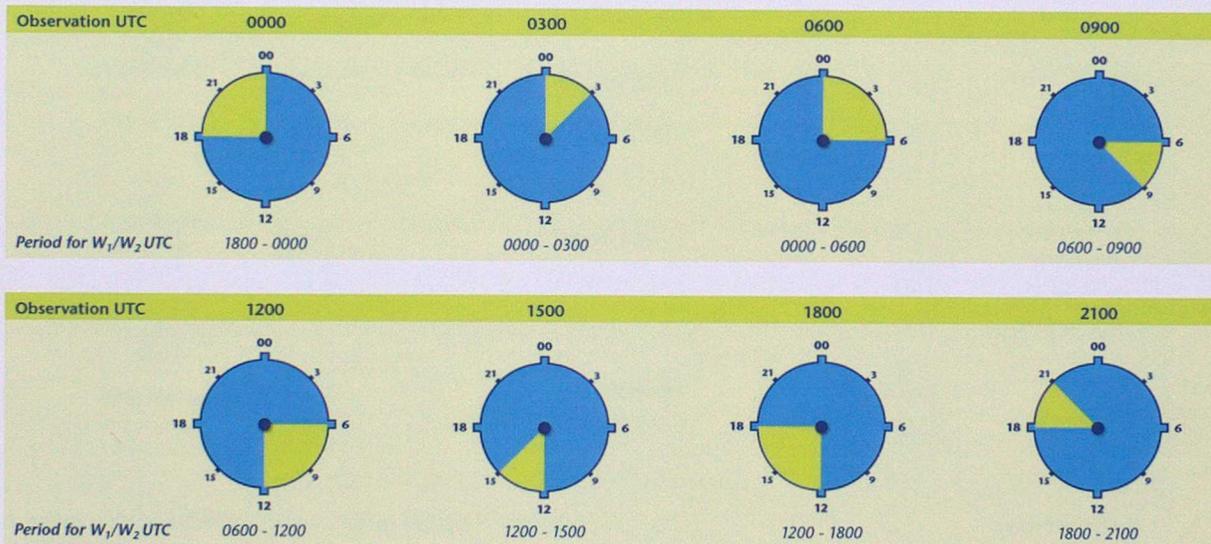
Past weather

While 'present weather' is a report of the conditions at the time of observation, 'past weather' occurs between observations.

Two code figures are used for past weather: W_1 and W_2 . You can give a complete picture of significant

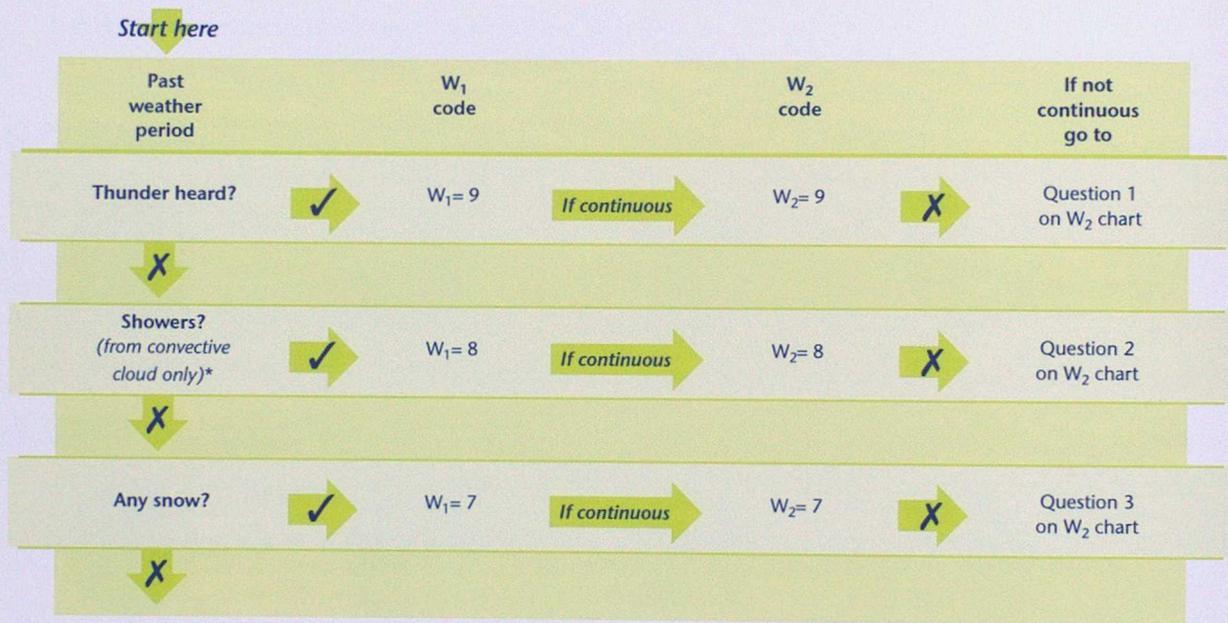
weather during a period using W_1 and W_2 , and 'ww' for present weather.

- ✓ Ensure you report for the correct past weather period (see chart below).



At all other times W_1 and W_2 go back 1 hour.

Flow diagram to find the correct code for W_1 and W_2 ✓ Always use the highest codes that apply



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* Convective clouds: cumulonimbus, cumulus, stratocumulus

Continued

Past weather period		W ₁ code		W ₂ code		If not continuous go to
Any rain?	✓	W ₁ = 6	If continuous	W ₂ = 6	X	Question 4 on W ₂ chart
	X					
Any drizzle?	✓	W ₁ = 5	If continuous	W ₂ = 5	X	Question 5 on W ₂ chart
	X					
Fog?	✓	W ₁ = 4	If continuous	W ₂ = 4	X	Question 6 on W ₂ chart
	X					
Blowing snow sandstorm or duststorm?	✓	W ₁ = 3	If continuous	W ₂ = 3	X	Question 7 on W ₂ chart
	X					

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Continued

More than 4/8 of cloud cover for the WHOLE time?



W_1 AND W_2 must both be 2



More than 4/8 of cloud cover for SOME of the time and 4/8 OR LESS for the rest?



W_1 AND W_2 must both be 1



4/8 of cloud OR LESS for the WHOLE time?



W_1 AND W_2 must both be 0

Flow diagram to find the correct code for W_2

Q 1. Showers in the past weather period?



$W_2=8$



Q 2. Snow in the past weather period but not falling as showers?



$W_2=7$



Q 3. Rain in the past weather period?



$W_2=6$



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Continued

Q 4. Drizzle in the past weather period?



$W_2 = 5$



Q 5. Fog in the past weather period?



$W_2 = 4$



Q 6. Sandstorms, duststorms or blowing snow in the past weather period?



$W_2 = 3$



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Continued

Q 7. MORE than 4/8 of cloud cover for ALL of the past weather period?



$W_2=2$

X

Q 8. MORE than 4/8 of cloud cover for SOME of the past weather period?



$W_2=1$

X

Q 9. NOT more than 4/8 of cloud cover for ALL of the past weather period?



$W_2=0$

Code	Past weather description
9	Thunderstorms, with or without precipitation
8	Showers
7	Snow, or rain and snow mixed
6	Rain, or rain and drizzle mixed
5	Drizzle
4	Fog or ice fog
3	Sandstorm, duststorm or blowing snow
2	Cloud covering more than half of the sky throughout the period
1	Cloud covering more than half of the sky during part of the period, and covering half or less during part of the period
0	Cloud covering half or less of the sky throughout the period

 Always use the highest code figure. Use the flow diagram to find the correct codes