



Founded in 1999 and with offices in the USA and UK, Speedwell Weather supplies historical and real-time weather data for thousands of weather reference sites around the world. Speedwell has direct data supply agreements with a wide range of national meteorological services and provides a single-point of contact for the provision of high quality weather data and forecasts to the energy, agriculture, banking, insurance and weather risk management.

Speedwell Global Forecasts - The Dashboard

We are delighted by the success of our launch of the Forecast Dashboard and we have been busy incorporating client feedback to expand its functionality into areas not covered by competitor products.

What is it?

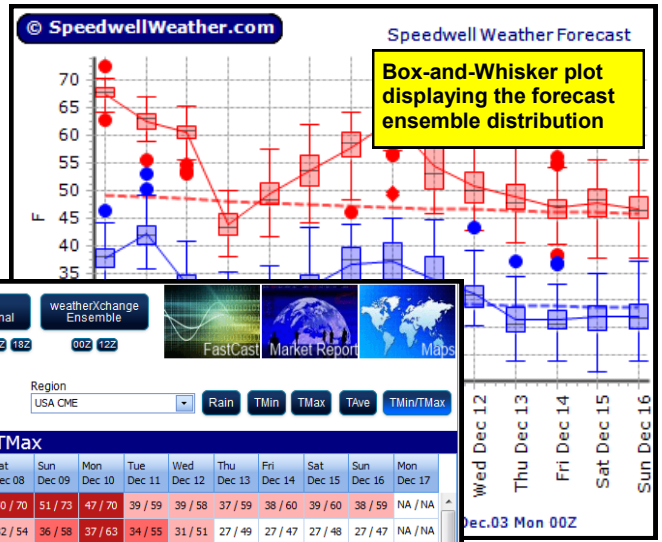
The Speedwell Forecast Dashboard is a fast and convenient way to view all of your site-specific forecasts.

The Dashboard displays forecasts for temperature & precipitation from four forecast models

- ECMWF Ensemble
- ECMWF Operational
- GFS Ensemble
- GFS Operational

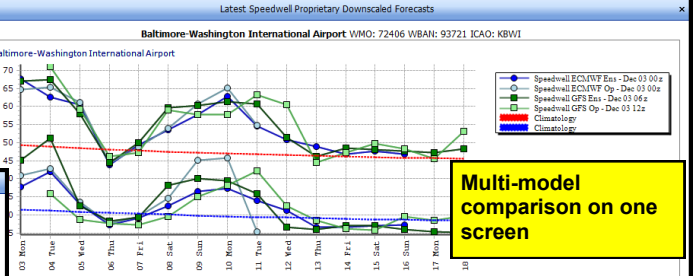
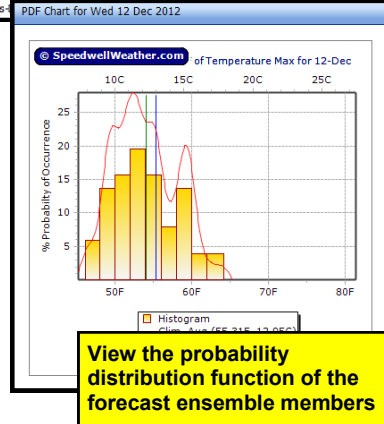
Forecast Source?

Speedwell provides fully downscaled forecasts based upon global numerical weather prediction models. Forecasts are based on the ECMWF (European Centre for Medium Range Weather Forecasting) and the GFS (Global Forecast System). Speedwell processes the outputs of these models using its proprietary physical and statistical methods to produce a station level forecast.



Summary table displaying the forecast numerically with color coding for climatology

Station Name	Fri Dec 07	Sat Dec 08	Sun Dec 09	Mon Dec 10	Tue Dec 11	Wed Dec 12	Thu Dec 13	Fri Dec 14	Sat Dec 15	Sun Dec 16	Mon Dec 17			
Atlanta-Hartsfield International	52 / 73	53 / 74	51 / 66	49 / 62	51 / 66	50 / 70	51 / 73	39 / 59	39 / 58	37 / 59	38 / 60	39 / 60	38 / 59	NA / NA
Baltimore-Washington International	38 / 68	42 / 63	33 / 61	27 / 44	29 / 49	32 / 54	36 / 58	37 / 63	34 / 55	31 / 51	27 / 49	27 / 47	27 / 48	NA / NA
Boston-Logan International Airport	34 / 54	33 / 56	32 / 55	28 / 38	29 / 40	30 / 41	31 / 42	32 / 43	33 / 44	34 / 45	35 / 46	36 / 47	37 / 48	38 / 49
Chicago O'Hare International Airport	43 / 67	37 / 61	27 / 43	29 / 44	30 / 45	31 / 46	32 / 47	33 / 48	34 / 49	35 / 50	36 / 51	37 / 52	38 / 53	39 / 54
Cincinnati-Northern Kentucky International Airport	55 / 71	45 / 68	31 / 53	28 / 35	29 / 36	30 / 37	31 / 38	32 / 39	33 / 40	34 / 41	35 / 42	36 / 43	37 / 44	38 / 45
Colorado Springs Municipal Airport	33 / 56	25 / 55	34 / 66	34 / 48	35 / 49	36 / 50	37 / 51	38 / 52	39 / 53	40 / 54	41 / 55	42 / 56	43 / 57	44 / 58
Dallas-Fort Worth International Airport	60 / 82	54 / 74	45 / 71	51 / 71	52 / 72	53 / 73	54 / 74	55 / 75	56 / 76	57 / 77	58 / 78	59 / 79	60 / 80	61 / 81
Des Moines International Airport	43 / 72	34 / 61	29 / 55	38 / 51	39 / 52	40 / 53	41 / 54	42 / 55	43 / 56	44 / 57	45 / 58	46 / 59	47 / 60	48 / 61
Detroit Metro Airport	48 / 64	43 / 67	26 / 45	26 / 44	27 / 45	28 / 46	29 / 47	30 / 48	31 / 49	32 / 50	33 / 51	34 / 52	35 / 53	36 / 54
Los Angeles International Airport	55 / 70	50 / 65	45 / 60	40 / 55	41 / 56	42 / 57	43 / 58	44 / 59	45 / 60	46 / 61	47 / 62	48 / 63	49 / 64	50 / 65

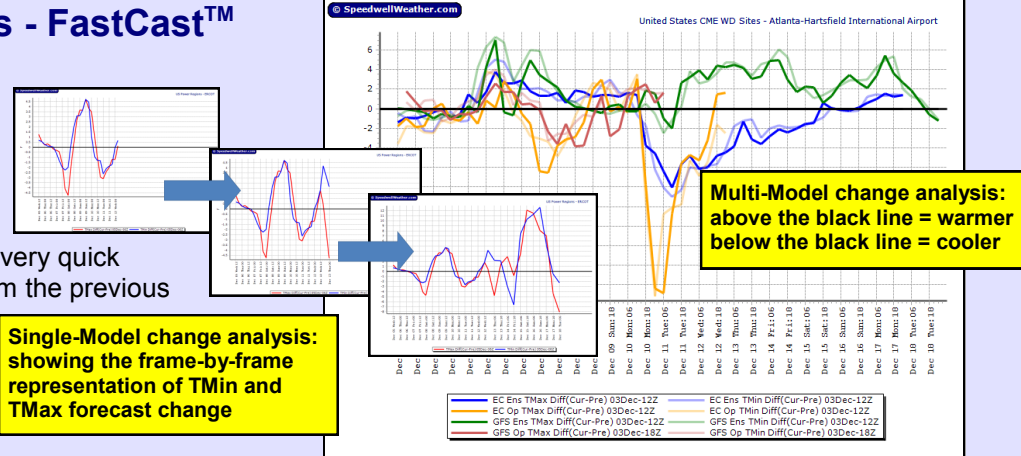


Multi-model comparison on one screen

Forecast Provider	Issue Date	Mon Dec 03	Tue Dec 04	Wed Dec 05	Thu Dec 06	Fri Dec 07	Sat Dec 08	Sun Dec 09	Mon Dec 10	Tue Dec 11	Wed Dec 12	Thu Dec 13	Fri Dec 14	Sat Dec 15	Sun Dec 16	Mon Dec 17	Tue Dec 18
Speedwell ECMWF Ens	Dec Mon 03 00z	68	63	61	44	49	54	58	63	55	51	49	47	48	47	48	47
Speedwell ECMWF Op	Dec Mon 03 00z	65	65	61	44	49	54	61	65	55	51	49	47	48	47	48	47
Speedwell GFS Ens	Dec Mon 03 06z	67	67	58	45	50	60	60	61	61	51	46	48	48	48	47	48
Speedwell GFS Op	Dec Mon 03 12z	71	59	46	47	59	58	58	63	60	45	47	50	48	46	53	53

Speedwell Global Forecasts - FastCast™

FastCast updates in real-time showing the latest frame from either the ECMWF Ensemble, the ECMWF Operational, GFS Ensemble or GFS Operational forecast or multi-model overlay. These are processed rapidly as each time step of the model is received. This gives the trading markets a very quick appraisal of any change in the forecast from the previous run. TMax, TMin or TAvG for are shown for each time frame. The graphs and tables update continuously to show the latest time step as it becomes available.



Single-Model change analysis: showing the frame-by-frame representation of TMin and TMax forecast change