

# Personal Weather Station

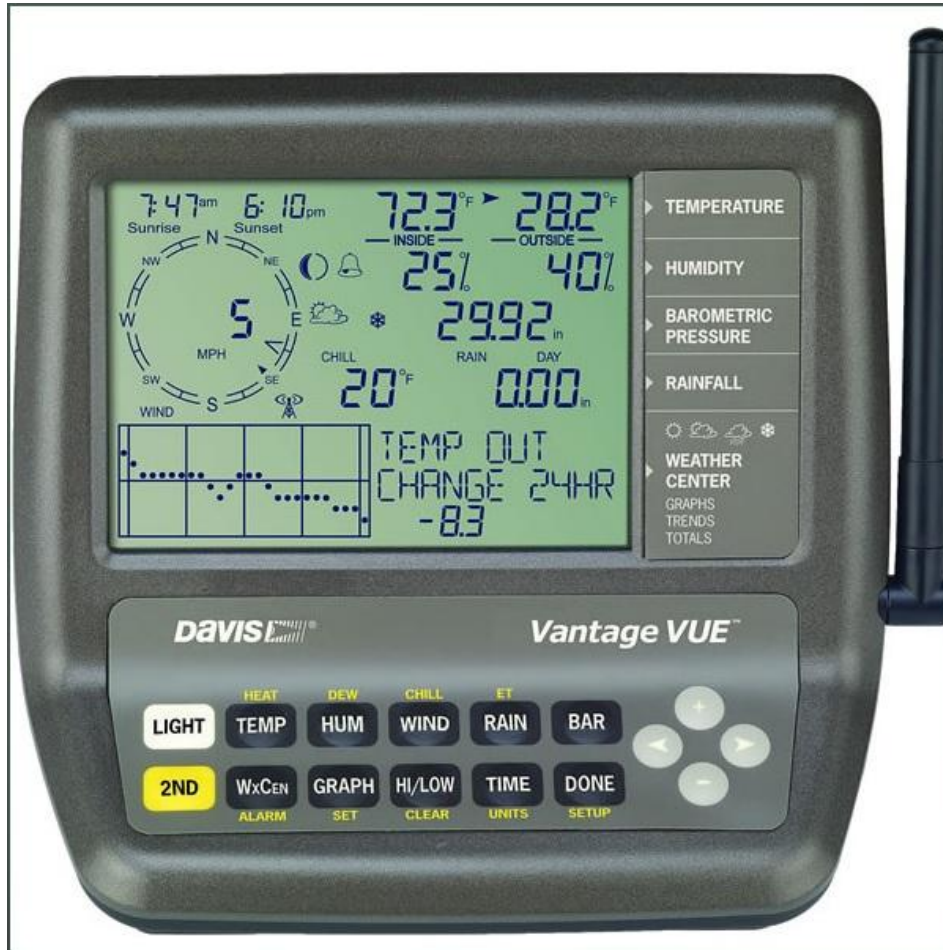
# Davis Vantage VUE

- Two parts – Console and Sensor Suite
- Wireless connection with a range up to 1000' line of sight, 300' typical
- Davis is known for both accuracy and reliability

# Vantage VUE Suite



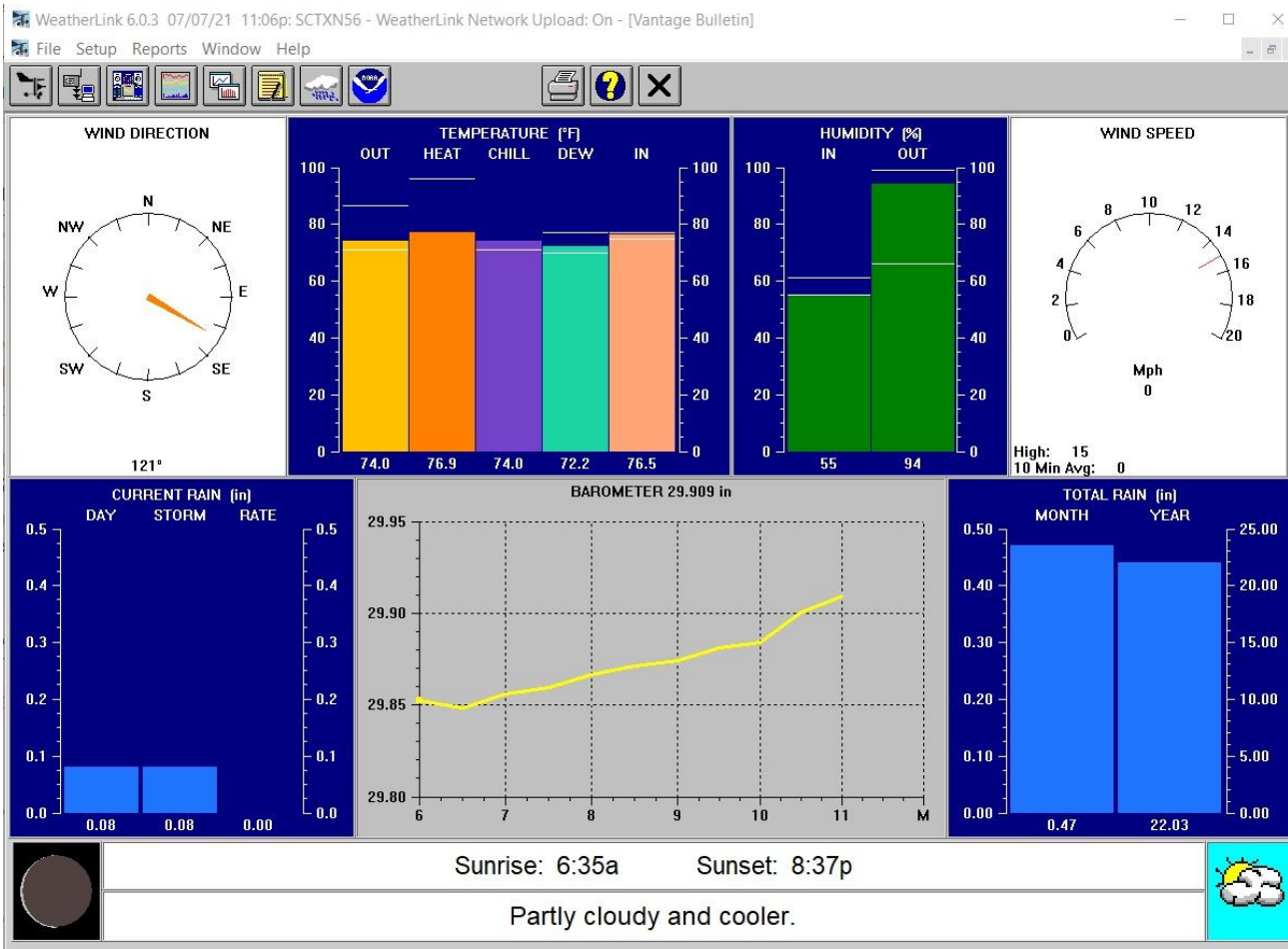
# Vantage VUE Console



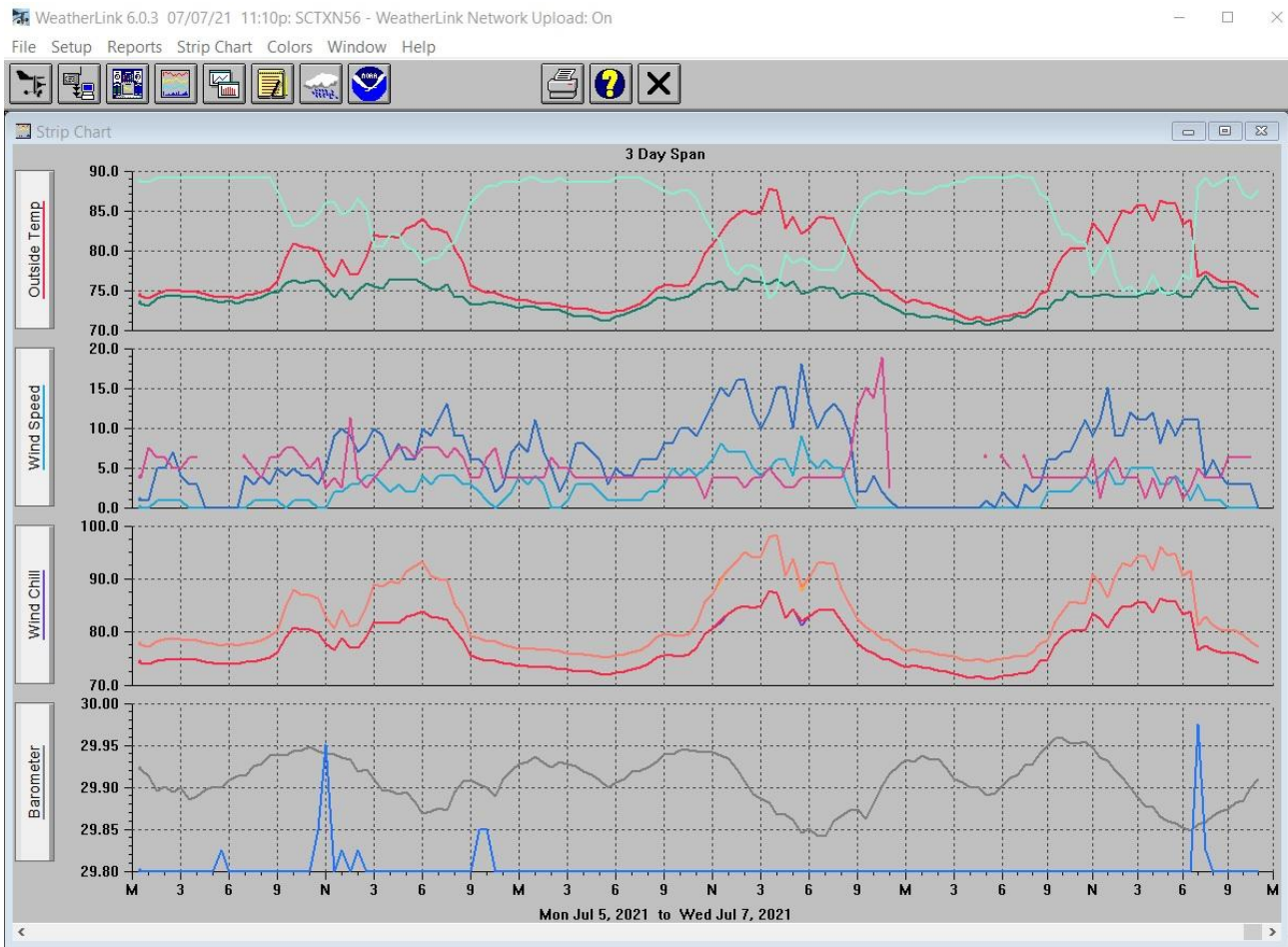
# WeatherLink app

- Davis app installed on home PC
- Console connects to PC via USB cable
- Weatherlink app has a number of features that can be viewed locally

# WeatherLink Bulletin



# WeatherLink Strip Chart





# WeatherLink History

WeatherLink 6.0.3 07/07/21 11:17p: SCTXN56 - WeatherLink Network Upload: On - [Browse Records]

File Setup Reports Browse Window Help

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain Rate	Heat D-D	Cool D-D	In Temp
7/07/21	4:00a	71.4	71.8	71.3	98	70.8	0.0	---	0.00	0.0	---	71.4	74.7	74.7	29.900	0.00	0.000	0.133	75.3
7/07/21	4:30a	71.8	71.8	71.1	98	71.2	0.0	---	0.00	0.0	---	71.8	75.1	75.1	29.900	0.00	0.000	0.142	75.6
7/07/21	5:00a	71.2	71.8	71.2	98	70.6	0.0	ESE	0.00	1.0	E	71.2	74.5	74.5	29.890	0.00	0.000	0.129	75.3
7/07/21	5:30a	71.5	71.6	71.2	98	70.9	0.0	---	0.00	0.0	---	71.5	74.8	74.8	29.893	0.00	0.000	0.135	75.6
7/07/21	6:00a	71.8	71.8	71.4	98	71.2	0.0	ESE	0.00	2.0	ESE	71.8	75.1	75.1	29.902	0.00	0.000	0.142	75.2
7/07/21	6:30a	71.9	72.0	71.7	98	71.3	0.0	E	0.00	1.0	E	71.9	75.2	75.2	29.911	0.00	0.000	0.144	75.6
7/07/21	7:00a	72.2	72.2	72.0	99	71.9	0.0	---	0.00	0.0	---	72.2	75.6	75.6	29.915	0.00	0.000	0.150	75.8
7/07/21	7:30a	72.2	72.2	72.1	98	71.6	0.0	ESE	0.00	3.0	ESE	72.2	75.5	75.5	29.926	0.00	0.000	0.150	75.7
7/07/21	8:00a	72.9	73.0	72.2	98	72.3	0.0	ENE	0.00	2.0	E	72.9	76.2	76.2	29.928	0.00	0.000	0.165	76.1
7/07/21	8:30a	74.6	74.9	72.9	94	72.8	0.0	ENE	0.00	3.0	NE	74.6	77.9	77.9	29.940	0.00	0.000	0.200	75.8
7/07/21	9:00a	74.9	74.9	74.3	93	72.7	2.0	ENE	1.00	6.0	ESE	74.9	78.4	78.4	29.949	0.00	0.000	0.206	75.7
7/07/21	9:30a	77.6	77.6	74.9	88	73.8	2.0	ENE	1.00	6.0	ENE	77.6	81.8	81.8	29.958	0.00	0.000	0.262	75.7
7/07/21	10:00a	79.2	79.2	77.5	84	73.9	2.0	ENE	1.00	7.0	ENE	79.2	83.9	83.9	29.958	0.00	0.000	0.296	75.6
7/07/21	10:30a	80.2	80.2	78.9	84	74.9	2.0	ENE	1.00	7.0	ENE	80.2	85.8	85.8	29.952	0.00	0.000	0.317	75.6
7/07/21	11:00a	80.3	80.5	79.8	82	74.3	3.0	ENE	1.50	9.0	ENE	80.3	85.6	85.6	29.951	0.00	0.000	0.319	75.2
7/07/21	11:30a	80.2	81.0	80.1	82	74.2	4.0	ENE	2.00	11.0	ESE	80.2	85.4	85.4	29.954	0.00	0.000	0.317	75.1
7/07/21	12:00p	83.4	83.4	80.1	74	74.2	3.0	ESE	1.50	9.0	NE	83.4	90.8	90.8	29.946	0.00	0.000	0.383	75.2
7/07/21	12:30p	82.4	84.3	82.3	77	74.5	4.0	NNE	2.00	11.0	E	82.4	89.1	89.1	29.935	0.00	0.000	0.363	75.2
7/07/21	1:00p	80.9	82.8	80.3	81	74.5	5.0	E	2.50	15.0	ENE	80.9	86.6	86.6	29.931	0.00	0.000	0.331	75.6
7/07/21	1:30p	83.3	83.3	81.0	74	74.1	3.0	ESE	1.50	9.0	E	83.3	90.5	90.5	29.920	0.00	0.000	0.381	75.8
7/07/21	2:00p	85.0	85.6	83.2	70	74.1	3.0	ENE	1.50	9.0	E	85.0	92.9	92.9	29.911	0.00	0.000	0.417	75.7
7/07/21	2:30p	84.6	85.2	84.5	71	74.2	5.0	ENE	2.50	12.0	ENE	84.6	92.4	92.4	29.900	0.00	0.000	0.408	75.6
7/07/21	3:00p	85.7	85.7	84.5	69	74.4	5.0	ENE	2.50	11.0	E	85.7	94.2	94.2	29.888	0.00	0.000	0.431	75.8
7/07/21	3:30p	85.6	85.9	84.6	70	74.7	5.0	NNE	2.50	11.0	NNE	85.6	94.3	94.3	29.878	0.00	0.000	0.429	76.2
7/07/21	4:00p	83.7	85.6	82.9	74	74.5	5.0	ENE	2.50	12.0	ENE	83.7	91.6	91.6	29.876	0.00	0.000	0.390	76.1
7/07/21	4:30p	86.3	86.3	83.8	70	75.4	3.0	NNE	1.50	8.0	NE	86.3	96.0	96.0	29.865	0.00	0.000	0.444	76.0
7/07/21	5:00p	85.8	86.6	85.3	69	74.4	3.0	ENE	1.50	11.0	E	85.8	94.4	94.4	29.860	0.00	0.000	0.433	75.7
7/07/21	5:30p	85.8	86.3	85.7	70	74.9	4.0	ENE	2.00	9.0	ENE	85.8	94.8	94.8	29.857	0.00	0.000	0.433	76.0
7/07/21	6:00p	83.3	85.7	82.9	74	74.1	3.0	NNE	1.50	11.0	ENE	83.3	90.5	90.5	29.852	0.00	0.000	0.381	76.6
7/07/21	6:30p	83.8	83.8	82.7	73	74.2	1.0	NE	0.50	11.0	E	83.8	91.5	91.5	29.848	0.00	0.000	0.392	76.7
7/07/21	7:00p	76.7	84.2	76.7	96	75.5	3.0	E	1.50	11.0	ENE	76.7	81.2	81.2	29.856	0.07	0.58	0.244	76.8
7/07/21	7:30p	77.4	77.4	76.6	98	76.8	1.0	ENE	0.50	4.0	ENE	77.4	82.8	82.8	29.859	0.01	0.15	0.258	76.5
7/07/21	8:00p	76.7	77.7	76.7	96	75.5	1.0	ENE	0.50	6.0	E	76.7	81.2	81.2	29.866	0.00	0.000	0.244	76.4
7/07/21	8:30p	76.2	76.7	76.1	97	75.3	1.0	ENE	0.50	4.0	ENE	76.2	80.5	80.5	29.871	0.00	0.000	0.233	76.5
7/07/21	9:00p	76.0	76.5	76.0	98	75.4	0.0	ESE	0.00	3.0	ESE	76.0	80.2	80.2	29.874	0.00	0.000	0.229	76.8
7/07/21	9:30p	76.0	76.2	76.0	98	75.4	0.0	ESE	0.00	3.0	ESE	76.0	80.2	80.2	29.881	0.00	0.000	0.229	76.7
7/07/21	10:00p	75.6	76.1	75.5	94	73.8	0.0	ESE	0.00	3.0	ESE	75.6	79.4	79.4	29.884	0.00	0.000	0.221	76.0
7/07/21	10:30p	74.8	75.6	74.8	93	72.6	0.0	ESE	0.00	3.0	ESE	74.8	78.2	78.2	29.900	0.00	0.000	0.204	76.4
7/07/21	11:00p	74.2	74.8	74.2	95	72.7	0.0	---	0.00	0.0	---	74.2	77.3	77.3	29.909	0.00	0.000	0.192	76.6



# Internet Connectivity

- WeatherLink has the capability to send weather station data to the internet
- My station currently sends data to
  - Weatherlink <https://www.weatherlink.com/>
  - Weather Underground  
<https://www.wunderground.com/dashboard/pws/KTXGEORG57#history>
  - APRS <https://aprs.fi>

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- Questions?