

6. Visualizing data in Table view

The Table view displays data in a spreadsheet format, with the date and time of each measurement on the y-axis and the 5 ports on the x-axis (Figure 5). Clicking the check box to the left of each reading will display an "x" that removes that data point in the Chart view. Rows/columns/cells can be copied and pasted in other programs such as Microsoft Excel. A right mouse click on the table will bring up the following choices (Decagon Devices, Inc. 2013):

Show Chart View: switches to the corresponding chart for this table.

Show Processed Data: this is selected by default and shows processed data.

Show Unprocessed Data: converts the data to the raw or unprocessed values.

Show Unprocessed Parts: converts the data to the raw or unprocessed values. For sensors measuring more than 1 parameter, separate raw/unprocessed values corresponding to each parameter is given.

Copy: copies the selected cells to the clipboard so that it can be pasted into other programs for use in reports or web pages.

Select Visible: selects the data rows that are visible to the user.

Select All: selects all data.

Measurement Time	P1 - pond/m/s	P2 - mm Precip	P3 - % RH	P4 - m/s Wind	P5 - m/s Gusts	P6 - Direction	P7 - min Wet (450 threshold)	P8 - Counts	P9 - LWS
Apr/13/2011 06:00 PM	38.45	0.0	70.91	8.7	0.0	301	0	435	
Apr/13/2011 06:15 PM	18.31	0.0	64.94	17.9	0.0	0	0	435	
Apr/13/2011 06:30 PM	5.40	0.0	63.53	17.7	1.6	24	0	435	
Apr/13/2011 06:45 PM	7.32	0.0	63.53	17.3	2.1	28	0	435	
Apr/13/2011 07:00 PM	14.65	0.0	65.30	17.0	2.2	34	0	436	
Apr/13/2011 07:15 PM	1.83	0.0	69.24	16.5	2.4	43	0	435	
Apr/13/2011 07:30 PM	0.00	0.0	73.03	15.9	2.5	50	0	435	
Apr/13/2011 07:45 PM	0.00	0.0	74.66	15.5	2.4	55	0	436	
Apr/13/2011 08:00 PM	0.00	0.0	72.91	15.3	2.0	62	0	436	
Apr/13/2011 08:15 PM	0.00	0.0	72.88	15.1	1.8	64	0	436	
Apr/13/2011 08:30 PM	0.00	0.0	72.84	14.9	1.4	67	0	436	
Apr/13/2011 08:45 PM	0.00	0.0	72.83	14.8	1.4	74	0	436	
Apr/13/2011 09:00 PM	0.00	0.0	72.82	14.8	1.2	81	0	436	
Apr/13/2011 09:15 PM	0.00	0.0	74.89	14.6	0.9	90	0	436	
Apr/13/2011 09:30 PM	0.00	0.0	75.72	14.5	0.8	103	0	436	
Apr/13/2011 09:45 PM	0.00	0.0	77.75	14.4	0.7	120	0	437	
Apr/13/2011 10:00 PM	0.00	0.0	78.53	14.3	0.5	137	0	437	
Apr/13/2011 10:15 PM	0.00	0.0	78.90	14.1	0.4	154	0	437	
Apr/13/2011 10:30 PM	0.00	0.0	80.79	13.6	0.0	0	0	437	
Apr/13/2011 10:45 PM	0.00	0.0	83.01	13.0	0.0	0	0	438	
Apr/13/2011 11:00 PM	0.00	0.0	85.89	12.3	0.0	0	0	444	
Apr/13/2011 11:15 PM	0.00	0.0	87.26	11.9	0.0	0	0	445	
Apr/13/2011 11:30 PM	0.00	0.0	88.65	11.6	0.0	0	0	444	
Apr/13/2011 11:45 PM	0.00	0.0	88.27	11.5	0.0	0	0	440	
Apr/14/2011 12:00 AM	0.00	0.0	88.30	11.6	0.0	0	0	442	
Apr/14/2011 12:15 AM	0.00	0.0	88.61	11.4	0.0	0	0	447	
Apr/14/2011 12:30 AM	0.00	0.0	90.32	11.1	0.0	0	11	462	
Apr/14/2011 12:45 AM	0.00	0.0	91.60	10.7	0.0	0	15	480	
Apr/14/2011 01:00 AM	0.00	0.0	92.60	10.5	0.0	0	15	495	
Apr/14/2011 01:15 AM	0.00	0.0	93.51	10.2	0.0	0	15	508	
Apr/14/2011 01:30 AM	0.00	0.0	93.48	10.0	0.0	0	15	522	
Apr/14/2011 01:45 AM	0.00	0.0	93.82	10.0	0.0	0	15	538	
Apr/14/2011 02:00 AM	0.00	0.0	94.12	9.9	0.0	0	15	554	
Apr/14/2011 02:15 AM	0.00	0.0	94.40	9.9	0.0	0	15	572	
Apr/14/2011 02:30 AM	0.00	0.0	94.54	9.4	0.0	0	15	584	
Apr/14/2011 02:45 AM	0.00	0.0	94.90	9.1	0.0	0	15	613	
Apr/14/2011 03:00 AM	0.00	0.0	95.19	8.9	0.0	0	15	632	
Apr/14/2011 03:15 AM	0.00	0.0	95.46	8.7	0.0	0	15	647	
Apr/14/2011 03:30 AM	0.00	0.0	95.38	8.4	0.0	0	15	663	
Apr/14/2011 03:45 AM	0.00	0.0	95.40	8.5	0.0	0	15	678	
Apr/14/2011 04:00 AM	0.00	0.0	95.74	8.3	0.0	0	15	693	
Apr/14/2011 04:15 AM	0.00	0.0	95.68	8.3	0.0	0	15	685	
Apr/14/2011 04:30 AM	0.00	0.0	95.99	8.3	0.0	0	15	680	
Apr/14/2011 04:45 AM	0.00	0.0	95.95	8.1	0.0	0	15	635	
Apr/14/2011 05:00 AM	0.00	0.0	95.90	8.0	0.0	0	15	618	
Apr/14/2011 05:15 AM	0.00	0.0	95.91	7.7	0.0	0	15	622	
Apr/14/2011 05:30 AM	0.00	0.0	95.80	7.7	0.0	0	15	618	
Apr/14/2011 05:45 AM	0.00	0.0	96.18	7.7	0.0	0	15	620	
Apr/14/2011 06:00 AM	0.00	0.0	96.06	7.4	0.0	0	15	614	
Apr/14/2011 06:15 AM	0.00	0.0	96.23	6.9	0.0	0	15	616	
Apr/14/2011 06:30 AM	0.00	0.0	96.25	6.9	0.0	0	15	617	
Apr/14/2011 06:45 AM	5.49	0.0	96.21	6.8	0.0	0	15	614	
Apr/14/2011 07:00 AM	43.93	0.0	96.32	6.8	0.0	0	15	588	

Figure 5. Table view.