

# Weather-Display clientraw.txt Description

Currently 160 Fields

| Pos      | Field                  | Data Type                  |
|----------|------------------------|----------------------------|
| =====    | =====                  | =====                      |
| 000      | Header                 | Label                      |
| 001      | Avg Speed              | Knots                      |
| 002      | Gusts                  | Knots                      |
| 003      | WindDir                | Compass                    |
| 004      | Temp                   | Celsius                    |
| 005      | Outside Humidity       | Percent                    |
| 006      | Barometer              | hPa                        |
| 007      | Daily Rain             | Millimeters                |
| 008      | Monthly Rain           | Millimeters                |
| 009      | Yearly Rain            | Millimeters                |
| 010      | Rain Rate              | Millimeters                |
| 011      | Max Rain Rate          | Millimeters                |
| 012      | Indoor Temp            | Celsius                    |
| 013      | Indoor Hum             | Percent                    |
| 014      | Soil Temp              | Celsius (Optional)         |
| 015      | Forecast Icon          | Icon 1 (See Table)         |
| 016      | WMR968 Extra Temp      | Celsius                    |
| 017      | WMR968 Extra Hum       | Percent                    |
| 018      | WMR968 Extra Sensor    | Number                     |
| 019      | Yesterday Rain         | Millimeters                |
| 020      | Extra Temp Sensor 1    | Celsius (Optional)         |
| 021      | Extra Temp Sensor 2    | Celsius (Optional)         |
| 022      | Extra Temp Sensor 3    | Celsius (Optional)         |
| 023      | Extra Temp Sensor 4    | Celsius (Optional)         |
| 024      | Extra Temp Sensor 5    | Celsius (Optional)         |
| 025      | Extra Temp Sensor 6    | Celsius (Optional)         |
| 026      | Extra Hum Sensor 1     | Percent (Optional)         |
| 027      | Extra Hum Sensor 2     | Percent (Optional)         |
| 028      | Extra Hum Sensor 3     | Percent (Optional)         |
| 029      | Hour                   | Time (Format depends on WD |
| Setting) |                        |                            |
| 030      | Minute                 | Time (Format depends on WD |
| Setting) |                        |                            |
| 031      | Seconds                | Time (Format depends on WD |
| Setting) |                        |                            |
| 032      | Station Name           | Label                      |
| 033      | Dallas Lightning Count | Number                     |
| 034      | Solar Reading          | Number                     |
| 035      | Day                    | Time                       |
| 036      | Month                  | Time                       |
| 037      | WMR968 Battery 1       | Percent (Optional)         |
| 038      | WMR968 Battery 2       | Percent (Optional)         |
| 039      | WMR968 Battery 3       | Percent (Optional)         |
| 040      | WMR968 Battery 4       | Percent (Optional)         |
| 041      | WMR968 Battery 5       | Percent (Optional)         |
| 042      | WMR968 Battery 6       | Percent (Optional)         |
| 043      | WMR968 Battery 7       | Percent (Optional)         |
| 044      | WindChill              | Celsius                    |
| 045      | Humidex                | Celsius                    |
| 046      | Max Day Temp           | Celsius                    |
| 047      | Min Day Temp           | Celsius                    |
| 048      | Icon Type              | Icon 2 (See table)         |

|          |                   |                                  |
|----------|-------------------|----------------------------------|
| 049      | Weather Desc      | Label                            |
| 050      | Baro Trend        | hPa                              |
| 051      | Windspeed Hour 01 | Knots (Used for Windspeed Chart) |
| 052      | Windspeed Hour 02 | Knots (Used for Windspeed Chart) |
| 053      | Windspeed Hour 03 | Knots (Used for Windspeed Chart) |
| 054      | Windspeed Hour 04 | Knots (Used for Windspeed Chart) |
| 055      | Windspeed Hour 05 | Knots (Used for Windspeed Chart) |
| 056      | Windspeed Hour 06 | Knots (Used for Windspeed Chart) |
| 057      | Windspeed Hour 07 | Knots (Used for Windspeed Chart) |
| 058      | Windspeed Hour 08 | Knots (Used for Windspeed Chart) |
| 059      | Windspeed Hour 09 | Knots (Used for Windspeed Chart) |
| 060      | Windspeed Hour 10 | Knots (Used for Windspeed Chart) |
| 061      | Windspeed Hour 11 | Knots (Used for Windspeed Chart) |
| 062      | Windspeed Hour 12 | Knots (Used for Windspeed Chart) |
| 063      | Windspeed Hour 13 | Knots (Used for Windspeed Chart) |
| 064      | Windspeed Hour 14 | Knots (Used for Windspeed Chart) |
| 065      | Windspeed Hour 15 | Knots (Used for Windspeed Chart) |
| 066      | Windspeed Hour 16 | Knots (Used for Windspeed Chart) |
| 067      | Windspeed Hour 17 | Knots (Used for Windspeed Chart) |
| 068      | Windspeed Hour 18 | Knots (Used for Windspeed Chart) |
| 069      | Windspeed Hour 19 | Knots (Used for Windspeed Chart) |
| 070      | Windspeed Hour 20 | Knots (Used for Windspeed Chart) |
| 071      | Max Wind Gust     | Knots (Used for Windspeed Chart) |
| 072      | DewPoint Temp     | Celsius                          |
| 073      | Cloud Height      | Feet                             |
| 074      | Date              | Label (Format depends on WD      |
| Setting) |                   |                                  |
| 075      | Max Humidex       | Celsius                          |
| 076      | Min Humidex       | Celsius                          |
| 077      | Max Windchill     | Celsius                          |
| 078      | Min Windchill     | Celsius                          |
| 079      | Davis VP UV       | Number (Optional)                |
| 080      | Hr Windspeed 01   | Knots                            |
| 081      | Hr Windspeed 02   | Knots                            |
| 082      | Hr Windspeed 03   | Knots                            |
| 083      | Hr Windspeed 04   | Knots                            |
| 084      | Hr Windspeed 05   | Knots                            |
| 085      | Hr Windspeed 06   | Knots                            |
| 086      | Hr Windspeed 07   | Knots                            |
| 087      | Hr Windspeed 08   | Knots                            |
| 088      | Hr Windspeed 09   | Knots                            |
| 089      | Hr Windspeed 10   | Knots                            |
| 090      | Hr Temp 01        | Celsius                          |
| 091      | Hr Temp 02        | Celsius                          |
| 092      | Hr Temp 03        | Celsius                          |
| 093      | Hr Temp 04        | Celsius                          |
| 094      | Hr Temp 05        | Celsius                          |
| 095      | Hr Temp 06        | Celsius                          |
| 096      | Hr Temp 07        | Celsius                          |
| 097      | Hr Temp 08        | Celsius                          |
| 098      | Hr Temp 09        | Celsius                          |
| 099      | Hr Temp 10        | Celsius                          |
| 100      | Hr Rain 01        | Millimeters                      |
| 101      | Hr Rain 02        | Millimeters                      |
| 102      | Hr Rain 03        | Millimeters                      |
| 103      | Hr Rain 04        | Millimeters                      |
| 104      | Hr Rain 05        | Millimeters                      |
| 105      | Hr Rain 06        | Millimeters                      |
| 106      | Hr Rain 07        | Millimeters                      |
| 107      | Hr Rain 08        | Millimeters                      |

|     |                                |                              |
|-----|--------------------------------|------------------------------|
| 108 | Hr Rain 09                     | Millimeters                  |
| 109 | Hr Rain 10                     | Millimeters                  |
| 110 | Max Heat Index                 | Celsius                      |
| 111 | Min Heat Index                 | Celsius                      |
| 112 | Heat Index                     | Celsius                      |
| 113 | Max Avg Speed                  | Knots                        |
| 114 | Lightning Count since Last Min | Number                       |
| 115 | Time of Last Lightning Strike  | Time                         |
| 116 | Date of Last Lightning Strike  | Label                        |
| 117 | Wind Avg Dir                   | Compass                      |
| 118 | Nexstorm Dist                  | Label                        |
| 119 | NexStorm Bearing               | Compass                      |
| 120 | Extra Temp Sensor 7            | Celsius (Optional)           |
| 121 | Extra Temp Sensor 8            | Celsius (Optional)           |
| 122 | Extra Hum Sensor 4             | Percent (Optional)           |
| 123 | Extra Hum Sensor 5             | Percent (Optional)           |
| 124 | Extra Hum Sensor 6             | Percent (Optional)           |
| 125 | Extra Hum Sensor 7             | Percent (Optional)           |
| 126 | Extra Hum Sensor 8             | Percent (Optional)           |
| 127 | VP Solarwm                     | Number                       |
| 128 | Max Indoor Temp                | Celsius                      |
| 129 | Min Indoor Temp                | Celsius                      |
| 130 | Apparent Temp                  | Celsius                      |
| 131 | Max Baro                       | hPa                          |
| 132 | Min Baro                       | hPa                          |
| 133 | Max Gust                       | Knots                        |
| 134 | Max Gust Last Hour Time        | Time                         |
| 135 | Max Gust Today                 | Time                         |
| 136 | Max Apparent Temp              | Celsius                      |
| 137 | Min Apparent Temp              | Celsius                      |
| 138 | Max Dewpt                      | Celsius                      |
| 139 | Min Dewpt                      | Celsius                      |
| 140 | Max Gust In Lst Min            | Knots                        |
| 141 | Current Year                   | Time                         |
| 142 | THSWS                          | Label (If enabled in WD)     |
| 143 | Temp Trend (Logic)             | Bool                         |
| 144 | Humidity Trend (Logic)         | Bool                         |
| 145 | Humidex Trend (Logic)          | Bool                         |
| 146 | Hr Wind Dir 01                 | Compass                      |
| 147 | Hr Wind Dir 02                 | Compass                      |
| 148 | Hr Wind Dir 03                 | Compass                      |
| 149 | Hr Wind Dir 04                 | Compass                      |
| 150 | Hr Wind Dir 05                 | Compass                      |
| 151 | Hr Wind Dir 06                 | Compass                      |
| 152 | Hr Wind Dir 07                 | Compass                      |
| 153 | Hr Wind Dir 08                 | Compass                      |
| 154 | Hr Wind Dir 09                 | Compass                      |
| 155 | Hr Wind Dir 10                 | Compass                      |
| 156 | Leaf Wetness                   | Celsius (Optional)           |
| 157 | Soil moisture                  | Celsius (Optional)           |
| 158 | 10 Min Avg Wind Speed          | Knots                        |
| 159 | Wet bulb temperature           | Celsius                      |
| 160 | Latitude (- = S Hemisphere)    | Label                        |
| 161 | Longitude (- EAST of GMT)      | Label                        |
| 162 | 9am reset rain total           | Millimeters                  |
| 163 | Midnight reset rain total      | Millimeters                  |
| 164 | Record End (WD Ver)            | Label (Exampe: !!C10.37f!! ) |

Table 1 (Icon 1) - Forcast Icons

Values are:

- 0 Sunny
- 1 Clear Night
- 2 Cloudy
- 3 Cloudy
- 4 Cloudy Night
- 5 Dry Clear
- 6 Fog
- 7 Hazy
- 8 Heavy Rain
- 9 Mainly Fine
- 10 Misty
- 11 Night Fog
- 12 Night Heavy Rain
- 13 Night Overcast
- 14 Night Rain
- 15 Night Showers
- 16 Night Snow
- 17 Night Thunder
- 18 Overcast
- 19 Partly Cloudy
- 20 Rain
- 21 Hard Rain
- 22 Showers
- 23 Sleet
- 24 Sleet Showers
- 25 Snowing
- 26 Snow Melt
- 27 Snow Showers
- 28 Sunny
- 29 Thunder Showers
- 30 Thunder Showers
- 31 Thunderstorms
- 32 Tornado Warning
- 33 Windy
- 34 Stopped Raining

Table 2 (Icon 2) - Sync Icons (If set)

Values are:

- 0 Sunny
- 1 Clear Night
- 2 Cloudy
- 3 Cloudy
- 4 Cloudy Night
- 5 Dry Clear
- 6 Fog
- 7 Hazy
- 8 Heavy Rain
- 9 Mainly Fine
- 10 Misty
- 11 Night Fog
- 12 Night Heavy Rain
- 13 Night Overcast
- 14 Night Rain
- 15 Night Showers
- 16 Night Snow
- 17 Night Thunder

- 18 Overcast
- 19 Partly Cloudy
- 20 Rain
- 21 Hard Rain
- 22 Showers
- 23 Sleet
- 24 Sleet Showers
- 25 Snowing
- 26 Snow Melt
- 27 Snow Showers
- 28 Sunny
- 29 Thunder Showers
- 30 Thunder Showers
- 31 Thunderstorms
- 32 Tornado Warning
- 33 Windy
- 34 Stopped Raining
- 35 Windy Rain \* New being Added