**72210 TBW Tampa Bay Area Observations at 12Z 08 Jun 2015**

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PRES HGHT TEMP DWPT FRPT RELH RELI MIXR DRCT SKNT THTA THTE THTV

hPa m C C C % % g/kg deg knot K K K

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1016.0 13 21.8 21.3 21.3 97 97 15.97 100 3 293.6 339.2 296.4

1005.0 110 23.6 22.2 22.2 92 92 17.09 121 8 296.3 345.8 299.4

1000.0 155 23.8 21.9 21.9 89 89 16.85 130 11 296.9 345.8 299.9

999.0 164 23.8 21.7 21.7 88 88 16.66 130 11 297.0 345.4 300.0

983.0 305 22.8 20.4 20.4 86 86 15.62 130 10 297.4 342.9 300.2

956.0 548 21.2 18.2 18.2 83 83 13.95 126 9 298.2 338.9 300.6

949.1 610 21.0 16.5 16.5 75 75 12.59 125 9 298.6 335.4 300.8

929.0 796 20.4 11.4 11.4 56 56 9.19 150 5 299.8 327.1 301.4

925.0 833 20.2 12.2 12.2 60 60 9.74 155 4 300.0 328.8 301.7

922.0 861 20.0 13.0 13.0 64 64 10.31 158 4 300.0 330.5 301.9

916.4 914 19.9 11.5 11.5 58 58 9.35 165 3 300.4 328.2 302.1

906.0 1012 19.6 8.6 8.6 49 49 7.79 152 3 301.1 324.5 302.5

898.0 1088 19.0 11.0 11.0 60 60 9.26 142 4 301.3 328.9 302.9

885.0 1213 18.4 8.4 8.4 52 52 7.87 126 4 301.9 325.6 303.3

884.4 1219 18.4 8.4 8.4 52 52 7.89 125 4 301.9 325.6 303.4

865.0 1409 17.0 9.0 9.0 59 59 8.39 125 3 302.4 327.7 304.0

850.0 1558 16.4 7.4 7.4 55 55 7.65 125 2 303.3 326.5 304.7

823.3 1829 15.1 5.0 5.0 51 51 6.70 100 8 304.7 325.2 306.0

801.0 2061 14.0 3.0 3.0 47 47 5.96 96 10 305.9 324.4 307.1

794.1 2134 13.5 2.9 2.9 49 49 5.95 95 10 306.2 324.6 307.3

765.9 2438 11.4 2.3 2.3 53 53 5.92 85 6 307.1 325.5 308.2

763.0 2470 11.2 2.2 2.2 54 54 5.91 89 5 307.2 325.6 308.3

738.4 2743 9.9 -2.9 -2.5 41 41 4.22 125 1 308.6 322.1 309.4

730.0 2838 9.4 -4.6 -4.1 37 37 3.74 98 1 309.1 321.1 309.8

721.0 2940 8.4 -0.6 -0.5 53 53 5.11 69 1 309.1 325.2 310.1

708.0 3091 7.2 -2.8 -2.5 49 49 4.42 27 2 309.4 323.5 310.2

700.0 3184 7.0 -9.0 -8.0 31 31 2.78 0 2 310.2 319.3 310.7

697.0 3219 7.0 -13.0 -11.6 23 23 2.03 356 2 310.6 317.3 311.0

687.0 3338 6.6 -8.4 -7.5 33 33 2.97 342 3 311.4 321.1 312.0

680.0 3422 6.6 -12.4 -11.0 24 24 2.18 332 3 312.3 319.6 312.8

675.0 3483 6.0 -10.0 -8.9 31 31 2.66 325 3 312.3 321.1 312.8

666.0 3593 4.8 -1.2 -1.1 65 65 5.29 313 4 312.2 329.0 313.2

662.0 3642 4.8 -5.2 -4.6 48 48 3.94 307 4 312.7 325.5 313.5

660.7 3658 4.6 -4.5 -4.0 52 52 4.16 305 4 312.7 326.1 313.5

654.0 3741 3.6 -1.1 -1.0 71 71 5.43 319 4 312.4 329.7 313.5

653.0 3753 3.6 -1.3 -1.1 70 70 5.36 321 4 312.6 329.7 313.6

646.0 3841 3.4 -8.6 -7.6 41 41 3.11 336 4 313.3 323.5 313.9

640.0 3917 2.8 -6.2 -5.5 52 52 3.78 349 4 313.5 325.8 314.2

621.0 4160 1.0 -5.0 -4.4 64 64 4.27 32 4 314.1 328.0 314.9

619.0 4186 1.0 -5.0 -4.4 64 64 4.28 36 4 314.4 328.3 315.2

616.0 4225 1.2 -10.8 -9.6 40 40 2.74 43 4 315.1 324.2 315.6

613.0 4265 1.2 -10.8 -9.6 40 40 2.75 50 4 315.5 324.7 316.1

612.8 4267 1.2 -10.8 -9.6 40 41 2.75 50 4 315.5 324.7 316.1

586.0 4625 -2.1 -10.1 -9.0 54 55 3.04 6 3 315.8 325.9 316.4

579.0 4721 -1.7 -13.7 -12.2 39 40 2.30 354 3 317.3 325.1 317.8

572.0 4818 -1.5 -25.5 -23.0 14 14 0.84 342 3 318.7 321.7 318.8

567.8 4877 -1.9 -27.7 -25.0 12 12 0.70 335 3 318.9 321.4 319.0

551.0 5115 -3.5 -36.5 -33.2 6 6 0.31 4 4 319.7 320.9 319.8

541.0 5260 -2.9 -35.9 -32.6 6 6 0.33 22 4 322.1 323.4 322.2

521.0 5557 -4.5 -42.5 -38.9 3 3 0.17 60 5 323.7 324.4 323.7

500.0 5880 -6.9 -48.9 -45.0 2 2 0.09 100 6 324.6 324.9 324.6

486.1 6096 -8.7 -49.2 -45.3 2 2 0.09 100 6 325.0 325.4 325.0

446.0 6757 -14.1 -50.1 -46.1 3 4 0.09 67 10 326.3 326.6 326.3

425.0 7119 -17.3 -38.3 -34.9 14 17 0.33 48 12 326.7 328.0 326.8

400.0 7570 -19.7 -42.7 -39.1 11 13 0.22 25 15 329.3 330.2 329.3

397.3 7620 -20.0 -42.5 -38.9 12 14 0.23 25 16 329.5 330.4 329.5

380.0 7949 -22.3 -41.3 -37.7 16 20 0.27 16 16 330.7 331.8 330.8

376.0 8026 -23.1 -38.1 -34.7 24 30 0.38 13 16 330.7 332.2 330.8

345.0 8649 -28.7 -38.7 -35.3 38 50 0.39 355 16 331.3 332.9 331.4

321.7 9144 -33.3 -40.9 -37.3 47 65 0.34 340 16 331.6 332.9 331.7

317.0 9247 -34.3 -41.3 -37.7 49 69 0.33 338 16 331.6 332.9 331.7

305.0 9516 -36.7 -44.7 -41.0 43 62 0.24 332 16 332.0 332.9 332.0

300.0 9630 -37.3 -46.3 -42.5 39 56 0.20 330 16 332.7 333.5 332.7

285.0 9984 -39.3 -52.3 -48.3 24 35 0.11 326 18 334.7 335.2 334.8

250.0 10870 -46.3 -60.3 -56.1 19 30 0.05 315 22 337.1 337.3 337.1

235.0 11278 -49.4 -62.6 -58.4 20 32 0.04 335 17 338.4 338.5 338.4

232.0 11364 -50.1 -63.1 -58.8 20 33 0.03 340 20 338.6 338.8 338.6

217.0 11800 -51.5 -69.5 -65.2 10 16 0.02 5 38 343.0 343.0 343.0

214.1 11887 -50.9 -69.6 -65.3 9 15 0.01 10 41 345.2 345.2 345.2

213.0 11921 -50.7 -69.7 -65.4 9 14 0.01 11 41 346.0 346.1 346.0

200.0 12330 -53.5 -71.5 -67.2 9 16 0.01 20 40 347.9 347.9 347.9

179.0 13036 -58.3 -73.3 -69.0 13 22 0.01 36 37 351.2 351.3 351.2

168.5 13411 -60.8 -75.4 -71.1 13 23 0.01 45 35 353.3 353.3 353.3

160.4 13716 -62.8 -77.2 -72.9 13 23 0.01 50 18 354.9 354.9 354.9

152.7 14021 -64.8 -78.9 -74.6 13 23 0.01 0 10 356.5 356.5 356.5

150.0 14130 -65.5 -79.5 -75.3 13 23 0.00 5 11 357.1 357.1 357.1

145.2 14326 -66.5 -79.7 -75.5 14 26 0.00 350 14 358.6 358.6 358.6

138.1 14630 -68.1 -80.1 -75.9 16 31 0.00 0 29 361.1 361.1 361.1

138.0 14633 -68.1 -80.1 -75.9 17 31 0.00 0 29 361.1 361.1 361.1

134.0 14810 -67.3 -80.3 -76.1 14 26 0.00 9 24 365.6 365.6 365.6

128.0 15086 -68.1 -82.1 -77.9 12 22 0.00 22 17 368.9 368.9 368.9

126.0 15180 -67.7 -81.7 -77.5 12 22 0.00 27 15 371.3 371.3 371.3

124.7 15240 -68.1 -81.9 -77.7 12 23 0.00 30 13 371.7 371.7 371.7

112.0 15880 -72.3 -84.3 -80.2 15 29 0.00 310 23 375.4 375.4 375.4

106.0 16204 -72.1 -85.1 -81.0 13 24 0.00 339 23 381.8 381.8 381.8

104.0 16317 -69.9 -83.9 -79.8 11 21 0.00 349 24 388.0 388.1 388.0

100.0 16550 -69.7 -83.7 -79.6 11 21 0.00 10 24 392.8 392.8 392.8

93.3 16964 -69.3 -83.3 -79.2 12 22 0.00 18 23 401.4 401.5 401.4