

| SensorName         | DateSampleTaken  | IsDataValid | Salinity (PSU) | SalinityTelemetryQualifiers | SpecificConductance (µS/cm) | SpecificConductanceTelemetryQualifiers | Temperature (C) | TemperatureTelemetryQualifiers | WaterLevel (ft) | WaterLevelTelemetryQualifiers |
|--------------------|------------------|-------------|----------------|-----------------------------|-----------------------------|----------------------------------------|-----------------|--------------------------------|-----------------|-------------------------------|
| TPSWC-ZT_AT_344132 | 10/12/2015 0:00  | FALSE       | 0.308          |                             | 629.284                     |                                        | 29.088          |                                | 0.823           |                               |
| TPSWC-ZT_AT_344132 | 10/12/2015 1:00  | FALSE       | 0.31           |                             | 633.237                     |                                        | 28.988          |                                | 0.822           |                               |
| TPSWC-ZT_AT_344132 | 10/12/2015 2:00  | FALSE       | 0.311          |                             | 633.536                     |                                        | 28.894          |                                | 0.823           |                               |
| TPSWC-ZT_AT_344132 | 10/12/2015 3:00  | FALSE       | 0.312          |                             | 635.999                     |                                        | 28.803          |                                | 0.821           |                               |
| TPSWC-ZT_AT_344132 | 10/12/2015 4:00  | FALSE       | 0.312          |                             | 635.892                     |                                        | 28.697          |                                | 0.822           |                               |
| TPSWC-ZT_AT_344132 | 10/12/2015 5:00  | FALSE       | 0.315          |                             | 642.795                     |                                        | 28.611          |                                | 0.821           |                               |
| TPSWC-ZT_AT_344132 | 10/12/2015 6:00  | FALSE       | 0.317          |                             | 646.421                     |                                        | 28.525          |                                | 0.821           |                               |
| TPSWC-ZT_AT_344132 | 10/12/2015 7:00  | FALSE       | 0.319          |                             | 650.695                     |                                        | 28.436          |                                | 0.82            |                               |
| TPSWC-ZT_AT_344132 | 10/12/2015 8:00  | FALSE       | 0.32           |                             | 651.431                     |                                        | 28.363          |                                | 0.818           |                               |
| TPSWC-ZT_AT_344132 | 10/12/2015 9:00  | FALSE       | 0.318          |                             | 647.091                     |                                        | 28.376          |                                | 0.815           |                               |
| TPSWC-ZT_AT_344132 | 10/12/2015 10:00 | FALSE       | 0.319          |                             | 650.172                     |                                        | 28.362          |                                | 0.814           |                               |
| TPSWC-ZT_AT_344132 | 10/12/2015 11:00 | FALSE       | 0.321          |                             | 654.701                     |                                        | 28.431          |                                | 0.814           |                               |
| TPSWC-ZT_AT_344132 | 10/12/2015 12:00 | FALSE       | 0.324          |                             | 660.607                     |                                        | 28.567          |                                | 0.817           |                               |
| TPSWC-ZT_AT_344132 | 10/12/2015 13:00 | FALSE       | 0.327          |                             | 666.386                     |                                        | 28.539          |                                | 0.813           |                               |
| TPSWC-ZT_AT_344132 | 10/12/2015 14:00 | FALSE       | 0.327          |                             | 666.557                     |                                        | 28.729          |                                | 0.815           |                               |
| TPSWC-ZT_AT_344132 | 10/12/2015 15:00 | FALSE       | 0.329          |                             | 669.766                     |                                        | 28.839          |                                | 0.818           |                               |
| TPSWC-ZT_AT_344132 | 10/12/2015 16:00 | FALSE       | 0.331          |                             | 674.049                     |                                        | 28.975          |                                | 0.818           |                               |
| TPSWC-ZT_AT_344132 | 10/12/2015 17:00 | FALSE       | 0.329          |                             | 670.163                     |                                        | 29.279          |                                | 0.817           |                               |
| TPSWC-ZT_AT_344132 | 10/12/2015 18:00 | FALSE       | 0.334          |                             | 678.652                     |                                        | 29.065          |                                | 0.816           |                               |
| TPSWC-ZT_AT_344132 | 10/12/2015 19:00 | FALSE       | 0.337          |                             | 685.706                     |                                        | 28.83           |                                | 0.813           |                               |
| TPSWC-ZT_AT_344132 | 10/12/2015 20:00 | FALSE       | 0.339          |                             | 680.173                     |                                        | 28.899          |                                | 0.811           |                               |
| TPSWC-ZT_AT_344132 | 10/12/2015 21:00 | FALSE       | 0.338          |                             | 687.468                     |                                        | 28.85           |                                | 0.809           |                               |
| TPSWC-ZT_AT_344132 | 10/12/2015 22:00 | FALSE       | 0.335          |                             | 682.216                     |                                        | 29.015          |                                | 0.809           |                               |
| TPSWC-ZT_AT_344132 | 10/12/2015 23:00 | FALSE       | 0.333          |                             | 678.07                      |                                        | 28.939          |                                | 0.807           |                               |
| TPSWC-ZT_AT_344132 | 10/13/2015 0:00  | FALSE       | 0.311          |                             | 634.762                     |                                        | 29.133          |                                | 0.807           |                               |
| TPSWC-ZT_AT_344132 | 10/13/2015 1:00  | FALSE       | 0.31           |                             | 633.032                     |                                        | 28.987          |                                | 0.805           |                               |
| TPSWC-ZT_AT_344132 | 10/13/2015 2:00  | FALSE       | 0.308          |                             | 628.716                     |                                        | 28.886          |                                | 0.804           |                               |
| TPSWC-ZT_AT_344132 | 10/13/2015 3:00  | FALSE       | 0.308          |                             | 628.971                     |                                        | 28.774          |                                | 0.804           |                               |
| TPSWC-ZT_AT_344132 | 10/13/2015 4:00  | FALSE       | 0.308          |                             | 627.597                     |                                        | 28.678          |                                | 0.802           |                               |
| TPSWC-ZT_AT_344132 | 10/13/2015 5:00  | FALSE       | 0.309          |                             | 629.625                     |                                        | 28.586          |                                | 0.803           |                               |
| TPSWC-ZT_AT_344132 | 10/13/2015 6:00  | FALSE       | 0.31           |                             | 631.642                     |                                        | 28.498          |                                | 0.803           |                               |
| TPSWC-ZT_AT_344132 | 10/13/2015 7:00  | FALSE       | 0.311          |                             | 633.901                     |                                        | 28.408          |                                | 0.801           |                               |
| TPSWC-ZT_AT_344132 | 10/13/2015 8:00  | FALSE       | 0.312          |                             | 636.922                     |                                        | 28.346          |                                | 0.799           |                               |
| TPSWC-ZT_AT_344132 | 10/13/2015 9:00  | FALSE       | 0.312          |                             | 636.947                     |                                        | 28.39           |                                | 0.796           |                               |
| TPSWC-ZT_AT_344132 | 10/13/2015 10:00 | FALSE       | 0.316          |                             | 643.29                      |                                        | 28.31           |                                | 0.793           |                               |
| TPSWC-ZT_AT_344132 | 10/13/2015 11:00 | FALSE       | 0.316          |                             | 644.112                     |                                        | 28.44           |                                | 0.793           |                               |
| TPSWC-ZT_AT_344132 | 10/13/2015 12:00 | FALSE       | 0.316          |                             | 643.362                     |                                        | 28.559          |                                | 0.791           |                               |
| TPSWC-ZT_AT_344132 | 10/13/2015 13:00 | FALSE       | 0.315          |                             | 641.835                     |                                        | 28.618          |                                | 0.791           |                               |
| TPSWC-ZT_AT_344132 | 10/13/2015 14:00 | FALSE       | 0.315          |                             | 641.783                     |                                        | 28.763          |                                | 0.794           |                               |
| TPSWC-ZT_AT_344132 | 10/13/2015 15:00 | FALSE       | 0.316          |                             | 644.152                     |                                        | 28.893          |                                | 0.792           |                               |
| TPSWC-ZT_AT_344132 | 10/13/2015 16:00 | FALSE       | 0.317          |                             | 646.763                     |                                        | 29.105          |                                | 0.796           |                               |
| TPSWC-ZT_AT_344132 | 10/13/2015 17:00 | FALSE       | 0.319          |                             | 649.876                     |                                        | 29.201          |                                | 0.793           |                               |
| TPSWC-ZT_AT_344132 | 10/13/2015 18:00 | FALSE       | 0.322          |                             | 656.569                     |                                        | 29.056          |                                | 0.792           |                               |
| TPSWC-ZT_AT_344132 | 10/13/2015 19:00 | FALSE       | 0.325          |                             | 662.239                     |                                        | 28.856          |                                | 0.79            |                               |
| TPSWC-ZT_AT_344132 | 10/13/2015 20:00 | FALSE       | 0.328          |                             | 667.758                     |                                        | 28.906          |                                | 0.787           |                               |
| TPSWC-ZT_AT_344132 | 10/13/2015 21:00 | FALSE       | 0.331          |                             | 673.172                     |                                        | 28.863          |                                | 0.788           |                               |
| TPSWC-ZT_AT_344132 | 10/13/2015 22:00 | FALSE       | 0.33           |                             | 671.812                     |                                        | 29.1            |                                | 0.788           |                               |
| TPSWC-ZT_AT_344132 | 10/13/2015 23:00 | FALSE       | 0.305          |                             | 622.986                     |                                        | 29.669          |                                | 0.788           |                               |
| TPSWC-ZT_AT_344132 | 10/14/2015 0:00  | FALSE       | 0.303          |                             | 619.451                     |                                        | 29.616          |                                | 0.788           |                               |
| TPSWC-ZT_AT_344132 | 10/14/2015 1:00  | FALSE       | 0.304          |                             | 621.469                     |                                        | 29.538          |                                | 0.787           |                               |
| TPSWC-ZT_AT_344132 | 10/14/2015 2:00  | FALSE       | 0.303          |                             | 618.885                     |                                        | 29.482          |                                | 0.787           |                               |
| TPSWC-ZT_AT_344132 | 10/14/2015 3:00  | FALSE       | 0.305          |                             | 623.302                     |                                        | 29.39           |                                | 0.787           |                               |
| TPSWC-ZT_AT_344132 | 10/14/2015 4:00  | FALSE       | 0.306          |                             | 623.91                      |                                        | 29.282          |                                | 0.787           |                               |
| TPSWC-ZT_AT_344132 | 10/14/2015 5:00  | FALSE       | 0.308          |                             | 626.887                     |                                        | 29.174          |                                | 0.787           |                               |
| TPSWC-ZT_AT_344132 | 10/14/2015 6:00  | FALSE       | 0.31           |                             | 631.987                     |                                        | 29.07           |                                | 0.787           |                               |
| TPSWC-ZT_AT_344132 | 10/14/2015 7:00  | FALSE       | 0.31           |                             | 632.504                     |                                        | 29.001          |                                | 0.786           |                               |
| TPSWC-ZT_AT_344132 | 10/14/2015 8:00  | FALSE       | 0.312          |                             | 637.049                     |                                        | 28.938          |                                | 0.783           |                               |
| TPSWC-ZT_AT_344132 | 10/14/2015 9:00  | FALSE       | 0.318          |                             | 648.875                     |                                        | 28.835          |                                | 0.781           |                               |
| TPSWC-ZT_AT_344132 | 10/14/2015 10:00 | FALSE       | 0.327          |                             | 665.704                     |                                        | 28.734          |                                | 0.78            |                               |
| TPSWC-ZT_AT_344132 | 10/14/2015 11:00 | FALSE       | 0.325          |                             | 660.984                     |                                        | 28.848          |                                | 0.778           |                               |
| TPSWC-ZT_AT_344132 | 10/14/2015 12:00 | FALSE       | 0.325          |                             | 662.26                      |                                        | 28.888          |                                | 0.779           |                               |
| TPSWC-ZT_AT_344132 | 10/14/2015 13:00 | FALSE       | 0.326          |                             | 664.394                     |                                        | 28.985          |                                | 0.779           |                               |
| TPSWC-ZT_AT_344132 | 10/14/2015 14:00 | FALSE       | 0.328          |                             | 666.968                     |                                        | 29.193          |                                | 0.779           |                               |
| TPSWC-ZT_AT_344132 | 10/14/2015 15:00 | FALSE       | 0.318          |                             | 647.8                       |                                        | 29.992          |                                | 0.859           |                               |
| TPSWC-ZT_AT_344132 | 10/14/2015 16:00 | FALSE       | 0.306          |                             | 624.997                     |                                        | 30.328          |                                | 0.853           |                               |
| TPSWC-ZT_AT_344132 | 10/14/2015 17:00 | FALSE       | 0.309          |                             | 629.871                     |                                        | 30.126          |                                | 0.851           |                               |
| TPSWC-ZT_AT_344132 | 10/14/2015 18:00 | FALSE       | 0.303          |                             | 618.198                     |                                        | 30.148          |                                | 0.853           |                               |
| TPSWC-ZT_AT_344132 | 10/14/2015 19:00 | FALSE       | 0.314          |                             | 641.116                     |                                        | 29.887          |                                | 0.851           |                               |
| TPSWC-ZT_AT_344132 | 10/14/2015 20:00 | FALSE       | 0.316          |                             | 644.845                     |                                        | 29.622          |                                | 0.848           |                               |
| TPSWC-ZT_AT_344132 | 10/14/2015 21:00 | FALSE       | 0.307          |                             | 627.380                     |                                        | 29.596          |                                | 0.847           |                               |
| TPSWC-ZT_AT_344132 | 10/14/2015 22:00 | FALSE       | 0.283          |                             | 578.578                     |                                        | 29.768          |                                | 0.846           |                               |
| TPSWC-ZT_AT_344132 | 10/14/2015 23:00 | FALSE       | 0.285          |                             | 583.741                     |                                        | 29.668          |                                | 0.845           |                               |
| TPSWC-ZT_AT_344132 | 10/15/2015 0:00  | FALSE       | 0.292          |                             | 596.158                     |                                        | 29.509          |                                | 0.844           |                               |
| TPSWC-ZT_AT_344132 | 10/15/2015 1:00  | FALSE       | 0.29           |                             | 592.372                     |                                        | 29.354          |                                | 0.843           |                               |
| TPSWC-ZT_AT_344132 | 10/15/2015 2:00  | FALSE       | 0.296          |                             | 603.89                      |                                        | 29.21           |                                | 0.841           |                               |
| TPSWC-ZT_AT_344132 | 10/15/2015 3:00  | FALSE       | 0.299          |                             | 611.195                     |                                        | 29.07           |                                | 0.84            |                               |
| TPSWC-ZT_AT_344132 | 10/15/2015 4:00  | FALSE       | 0.304          |                             | 620.829                     |                                        | 28.942          |                                | 0.839           |                               |
| TPSWC-ZT_AT_344132 | 10/15/2015 5:00  | FALSE       | 0.31           |                             | 625.172                     |                                        | 28.823          |                                | 0.837           |                               |
| TPSWC-ZT_AT_344132 | 10/15/2015 6:00  | FALSE       | 0.315          |                             | 634.484                     |                                        | 28.72           |                                | 0.835           |                               |
| TPSWC-ZT_AT_344132 | 10/15/2015 7:00  | FALSE       | 0.319          |                             | 650.609                     |                                        | 28.607          |                                | 0.834           |                               |
| TPSWC-ZT_AT_344132 | 10/15/2015 8:00  | FALSE       | 0.319          |                             | 650.701                     |                                        | 28.536          |                                | 0.832           |                               |
| TPSWC-ZT_AT_344132 | 10/15/2015 9:00  | FALSE       | 0.32           |                             | 651.325                     |                                        | 28.538          |                                | 0.829           |                               |
| TPSWC-ZT_AT_344132 | 10/15/2015 10:00 | FALSE       | 0.319          |                             | 650.189                     |                                        | 28.761          |                                | 0.825           |                               |
| TPSWC-ZT_AT_344132 | 10/15/2015 11:00 | FALSE       | 0.317          |                             | 646.886                     |                                        | 28.898          |                                | 0.82            |                               |
| TPSWC-ZT_AT_344132 | 10/15/2015 12:00 | FALSE       | 0.309          |                             | 629.841                     |                                        | 29.435          |                                | 0.814           |                               |
| TPSWC-ZT_AT_344132 | 10/15/2015 13:00 | FALSE       | 0.306          |                             | 625.104                     |                                        | 29.707          |                                | 0.814           |                               |
| TPSWC-ZT_AT_344132 | 10/15/2015 14:00 | FALSE       | 0.303          |                             | 617.902                     |                                        | 29.768          |                                | 0.813           |                               |
| TPSWC-ZT_AT_344132 | 10/15/2015 15:00 | FALSE       | 0.299          |                             | 611.171                     |                                        | 29.729          |                                | 0.817           |                               |
| TPSWC-ZT_AT_344132 | 10/15/2015 16:00 | FALSE       | 0.299          |                             | 610.199                     |                                        | 29.621          |                                | 0.817           |                               |
| TPSWC-ZT_AT_344132 | 10/15/2015 17:00 | FALSE       | 0.296          |                             | 605.592                     |                                        | 29.507          |                                | 0.813           |                               |
| TPSWC-ZT_AT_344132 | 10/15/2015 18:00 | FALSE       | 0.297          |                             | 606.34                      |                                        | 29.332          |                                | 0.815           |                               |
| TPSWC-ZT_AT_344132 | 10/15/2015 19:00 | FALSE       | 0.299          |                             | 609.839                     |                                        | 29.168          |                                | 0.813           |                               |
| TPSWC-ZT_AT_344132 | 10/15/2015 20:00 | FALSE       | 0.298          |                             | 609.036                     |                                        | 29.014          |                                | 0.814           |                               |
| TPSWC-ZT_AT_344132 | 10/15/2015 21:00 | FALSE       | 0.299          |                             | 609.873                     |                                        | 28.864          |                                | 0.812           |                               |
| TPSWC-ZT_AT_344132 | 10/15/2015 22:00 | FALSE       | 0.3            |                             | 611.655                     |                                        | 28.726          |                                | 0.811           |                               |
| TPSWC-ZT_AT_344132 | 10/15/2015 23:00 | FALSE       | 0.301          |                             | 613.523                     |                                        | 28.588          |                                | 0.809           |                               |
| TPSWC-ZT_AT_344132 | 10/16/2015 0:00  | FALSE       | 0.302          |                             | 616.993                     |                                        | 28.446          |                                | 0.806           |                               |
| TPSWC-ZT_AT_344132 | 10/16/2015 1:00  | FALSE       | 0.303          |                             | 618.405                     |                                        | 28.316          |                                | 0.805           |                               |
| TPSWC-ZT_AT_344132 | 10/16/2015 2:00  | FALSE       | 0.304          |                             | 620.949                     |                                        | 28.191          |                                | 0.805           |                               |
| TPSWC-ZT_AT_344132 | 10/16/2015 3:00  | FALSE       | 0.306          |                             | 623.897                     |                                        | 28.08           |                                | 0.804           |                               |
| TPSWC-ZT_AT_344132 | 10/16/2015 4:00  | FALSE       | 0.308          |                             | 627.901                     |                                        | 27.98           |                                | 0.804           |                               |
| TPSWC-ZT_AT_344132 | 10/16/2015 5:00  | FALSE       | 0.31           |                             | 631.304                     |                                        | 27.899          |                                | 0.804           |                               |
| TPSWC-ZT_AT_344132 | 10/16/2015 6:00  | FALSE       | 0.311          |                             | 633.318                     |                                        | 27.824          |                                | 0.803           |                               |
| TPSWC-ZT_AT_344132 | 10/16/2015 7:00  | FALSE       | 0.312          |                             | 636.647                     |                                        | 27.758          |                                | 0.801           |                               |
| TPSWC-ZT_AT_344132 | 10/16/2015 8:00  | FALSE       | 0.313          |                             | 638.294                     |                                        | 27.696          |                                | 0.809           |                               |
| TPSWC-ZT_AT_344132 | 10/16/2015 9:00  | FALSE       | 0.313          |                             | 638.276                     |                                        | 27.648          |                                | 0.824           |                               |
| TPSWC-ZT_AT_344132 | 10/16/2015 10:00 | FALSE       | 0.314          |                             | 640.446                     |                                        | 27.638          |                                | 0.831           |                               |
| TPSWC-ZT_AT_344132 | 10/16/2015 11:00 | FALSE       | 0.314          |                             | 640.639                     |                                        | 27.628          |                                | 0.857           |                               |
| TPSWC-ZT_AT_344132 | 10/16/2015 12:00 | FALSE       | 0.312          |                             | 636.696                     |                                        | 27.551          |                                | 0.863           |                               |
| TPSWC-ZT_AT_344132 | 10/16/2015 13:00 | FALSE       | 0.311          |                             | 634.029                     |                                        | 27.503          |                                | 0.876           |                               |
| TPSWC-ZT_AT_344132 | 10/16/2015 14:00 | FALSE       | 0.307          |                             | 626.593                     |                                        | 27.447          |                                | 0.878           |                               |
| TPSWC-ZT_AT_344132 | 10/16/2015 15:00 | FALSE       | 0.305          |                             | 623.795                     |                                        | 27.345          |                                | 0.882           |                               |
| TPSWC-ZT_AT_344132 | 10/16/2015 16:00 | FALSE       | 0.305          |                             | 622.584                     |                                        | 27.345          |                                | 0.887           |                               |
| TPSWC-ZT_AT_34413  |                  |             |                |                             |                             |                                        |                 |                                |                 |                               |

|                   |                  |       |       |         |        |       |
|-------------------|------------------|-------|-------|---------|--------|-------|
| TPSWC-ZT_AT_34132 | 10/17/2015 8:00  | FALSE | 0.297 | 606.346 | 26.639 | 0.898 |
| TPSWC-ZT_AT_34132 | 10/17/2015 9:00  | FALSE | 0.297 | 605.692 | 26.659 | 0.893 |
| TPSWC-ZT_AT_34132 | 10/17/2015 10:00 | FALSE | 0.297 | 605.667 | 26.751 | 0.888 |
| TPSWC-ZT_AT_34132 | 10/17/2015 11:00 | FALSE | 0.297 | 607     | 26.764 | 0.884 |
| TPSWC-ZT_AT_34132 | 10/17/2015 12:00 | FALSE | 0.299 | 610.665 | 26.884 | 0.883 |
| TPSWC-ZT_AT_34132 | 10/17/2015 13:00 | FALSE | 0.3   | 612.768 | 27.012 | 0.881 |
| TPSWC-ZT_AT_34132 | 10/17/2015 14:00 | FALSE | 0.3   | 612.937 | 27.139 | 0.881 |
| TPSWC-ZT_AT_34132 | 10/17/2015 15:00 | FALSE | 0.299 | 610.779 | 27.184 | 0.881 |
| TPSWC-ZT_AT_34132 | 10/17/2015 16:00 | FALSE | 0.298 | 608.157 | 27.214 | 0.882 |
| TPSWC-ZT_AT_34132 | 10/17/2015 17:00 | FALSE | 0.297 | 606.957 | 27.186 | 0.881 |
| TPSWC-ZT_AT_34132 | 10/17/2015 18:00 | FALSE | 0.298 | 607.379 | 27.113 | 0.881 |
| TPSWC-ZT_AT_34132 | 10/17/2015 19:00 | FALSE | 0.298 | 607.319 | 27.006 | 0.882 |
| TPSWC-ZT_AT_34132 | 10/17/2015 20:00 | FALSE | 0.298 | 607.41  | 26.93  | 0.882 |
| TPSWC-ZT_AT_34132 | 10/17/2015 21:00 | FALSE | 0.298 | 607.523 | 26.885 | 0.879 |
| TPSWC-ZT_AT_34132 | 10/17/2015 22:00 | FALSE | 0.297 | 606.202 | 26.812 | 0.882 |
| TPSWC-ZT_AT_34132 | 10/17/2015 23:00 | FALSE | 0.296 | 603.858 | 26.76  | 0.881 |
| TPSWC-ZT_AT_34132 | 10/18/2015 0:00  | FALSE | 0.296 | 603.646 | 26.709 | 0.881 |
| TPSWC-ZT_AT_34132 | 10/18/2015 1:00  | FALSE | 0.296 | 604.638 | 26.659 | 0.88  |
| TPSWC-ZT_AT_34132 | 10/18/2015 2:00  | FALSE | 0.294 | 600.571 | 26.584 | 0.878 |
| TPSWC-ZT_AT_34132 | 10/18/2015 3:00  | FALSE | 0.294 | 599.978 | 26.528 | 0.878 |
| TPSWC-ZT_AT_34132 | 10/18/2015 4:00  | FALSE | 0.292 | 595.29  | 26.454 | 0.877 |
| TPSWC-ZT_AT_34132 | 10/18/2015 5:00  | FALSE | 0.29  | 593.196 | 26.365 | 0.877 |
| TPSWC-ZT_AT_34132 | 10/18/2015 6:00  | FALSE | 0.289 | 591.247 | 26.283 | 0.875 |
| TPSWC-ZT_AT_34132 | 10/18/2015 7:00  | FALSE | 0.289 | 590.615 | 26.226 | 0.875 |
| TPSWC-ZT_AT_34132 | 10/18/2015 8:00  | FALSE | 0.289 | 590.637 | 26.175 | 0.874 |
| TPSWC-ZT_AT_34132 | 10/18/2015 9:00  | FALSE | 0.293 | 598.679 | 26.156 | 0.871 |
| TPSWC-ZT_AT_34132 | 10/18/2015 10:00 | FALSE | 0.294 | 600.989 | 26.256 | 0.866 |
| TPSWC-ZT_AT_34132 | 10/18/2015 11:00 | FALSE | 0.297 | 606.963 | 26.535 | 0.862 |
| TPSWC-ZT_AT_34132 | 10/18/2015 12:00 | FALSE | 0.301 | 613.92  | 26.834 | 0.858 |
| TPSWC-ZT_AT_34132 | 10/18/2015 13:00 | FALSE | 0.299 | 611.103 | 27.177 | 0.855 |
| TPSWC-ZT_AT_34132 | 10/18/2015 14:00 | FALSE | 0.299 | 610.436 | 27.342 | 0.854 |
| TPSWC-ZT_AT_34132 | 10/18/2015 15:00 | FALSE | 0.3   | 612.575 | 27.335 | 0.856 |
| TPSWC-ZT_AT_34132 | 10/18/2015 16:00 | FALSE | 0.3   | 613.109 | 27.354 | 0.853 |
| TPSWC-ZT_AT_34132 | 10/18/2015 17:00 | FALSE | 0.301 | 614.644 | 27.28  | 0.852 |
| TPSWC-ZT_AT_34132 | 10/18/2015 18:00 | FALSE | 0.302 | 615.502 | 27.191 | 0.852 |
| TPSWC-ZT_AT_34132 | 10/18/2015 19:00 | FALSE | 0.301 | 614.092 | 27.077 | 0.853 |
| TPSWC-ZT_AT_34132 | 10/18/2015 20:00 | FALSE | 0.301 | 614.397 | 26.989 | 0.853 |
| TPSWC-ZT_AT_34132 | 10/18/2015 21:00 | FALSE | 0.301 | 613.81  | 26.928 | 0.855 |
| TPSWC-ZT_AT_34132 | 10/18/2015 22:00 | FALSE | 0.3   | 612.807 | 26.845 | 0.853 |
| TPSWC-ZT_AT_34132 | 10/18/2015 23:00 | FALSE | 0.3   | 611.863 | 26.77  | 0.856 |
| TPSWC-ZT_AT_34132 | 10/19/2015 0:00  | FALSE | 0.299 | 610.935 | 26.654 | 0.848 |
| TPSWC-ZT_AT_34132 | 10/19/2015 1:00  | FALSE | 0.298 | 608.337 | 26.54  | 0.85  |
| TPSWC-ZT_AT_34132 | 10/19/2015 2:00  | FALSE | 0.298 | 607.976 | 26.475 | 0.856 |
| TPSWC-ZT_AT_34132 | 10/19/2015 3:00  | FALSE | 0.297 | 605.6   | 26.381 | 0.85  |
| TPSWC-ZT_AT_34132 | 10/19/2015 4:00  | FALSE | 0.298 | 607.978 | 26.266 | 0.85  |
| TPSWC-ZT_AT_34132 | 10/19/2015 5:00  | FALSE | 0.299 | 609.201 | 26.145 | 0.851 |
| TPSWC-ZT_AT_34132 | 10/19/2015 6:00  | FALSE | 0.298 | 608.869 | 26.046 | 0.853 |
| TPSWC-ZT_AT_34132 | 10/19/2015 7:00  | FALSE | 0.299 | 609.791 | 25.934 | 0.848 |
| TPSWC-ZT_AT_34132 | 10/19/2015 8:00  | FALSE | 0.299 | 610.01  | 25.849 | 0.852 |
| TPSWC-ZT_AT_34132 | 10/19/2015 9:00  | FALSE | 0.299 | 610.57  | 25.831 | 0.853 |
| TPSWC-ZT_AT_34132 | 10/19/2015 10:00 | FALSE | 0.3   | 612.28  | 25.896 | 0.849 |
| TPSWC-ZT_AT_34132 | 10/19/2015 11:00 | FALSE | 0.302 | 615.474 | 26.078 | 0.846 |
| TPSWC-ZT_AT_34132 | 10/19/2015 12:00 | FALSE | 0.304 | 619.892 | 26.319 | 0.843 |
| TPSWC-ZT_AT_34132 | 10/19/2015 13:00 | FALSE | 0.304 | 620.665 | 26.423 | 0.846 |
| TPSWC-ZT_AT_34132 | 10/19/2015 14:00 | FALSE | 0.304 | 619.436 | 26.46  | 0.845 |
| TPSWC-ZT_AT_34132 | 10/19/2015 15:00 | FALSE | 0.304 | 619.523 | 26.477 | 0.851 |
| TPSWC-ZT_AT_34132 | 10/19/2015 16:00 | FALSE | 0.304 | 619.758 | 26.45  | 0.848 |
| TPSWC-ZT_AT_34132 | 10/19/2015 17:00 | FALSE | 0.303 | 618.396 | 26.408 | 0.848 |
| TPSWC-ZT_AT_34132 | 10/19/2015 18:00 | FALSE | 0.303 | 617.854 | 26.332 | 0.851 |
| TPSWC-ZT_AT_34132 | 10/19/2015 19:00 | FALSE | 0.303 | 617.897 | 26.257 | 0.851 |
| TPSWC-ZT_AT_34132 | 10/19/2015 20:00 | FALSE | 0.303 | 618.293 | 26.195 | 0.853 |
| TPSWC-ZT_AT_34132 | 10/19/2015 21:00 | FALSE | 0.303 | 618.217 | 26.128 | 0.861 |
| TPSWC-ZT_AT_34132 | 10/19/2015 22:00 | FALSE | 0.303 | 618.051 | 26.063 | 0.86  |
| TPSWC-ZT_AT_34132 | 10/19/2015 23:00 | FALSE | 0.303 | 617.481 | 25.974 | 0.862 |
| TPSWC-ZT_AT_34132 | 10/20/2015 0:00  | FALSE | 0.303 | 617.135 | 25.864 | 0.865 |
| TPSWC-ZT_AT_34132 | 10/20/2015 1:00  | FALSE | 0.302 | 616.309 | 25.766 | 0.865 |
| TPSWC-ZT_AT_34132 | 10/20/2015 2:00  | FALSE | 0.302 | 616.588 | 25.71  | 0.865 |
| TPSWC-ZT_AT_34132 | 10/20/2015 3:00  | FALSE | 0.302 | 616.101 | 25.679 | 0.864 |
| TPSWC-ZT_AT_34132 | 10/20/2015 4:00  | FALSE | 0.302 | 616.526 | 25.62  | 0.865 |
| TPSWC-ZT_AT_34132 | 10/20/2015 5:00  | FALSE | 0.3   | 612.789 | 25.531 | 0.87  |
| TPSWC-ZT_AT_34132 | 10/20/2015 6:00  | FALSE | 0.3   | 611.483 | 25.437 | 0.869 |
| TPSWC-ZT_AT_34132 | 10/20/2015 7:00  | FALSE | 0.299 | 610.894 | 25.357 | 0.868 |
| TPSWC-ZT_AT_34132 | 10/20/2015 8:00  | FALSE | 0.299 | 610.455 | 25.293 | 0.868 |
| TPSWC-ZT_AT_34132 | 10/20/2015 9:00  | FALSE | 0.299 | 609.527 | 25.283 | 0.871 |
| TPSWC-ZT_AT_34132 | 10/20/2015 10:00 | FALSE | 0.298 | 608.618 | 25.368 | 0.873 |
| TPSWC-ZT_AT_34132 | 10/20/2015 11:00 | FALSE | 0.298 | 608.021 | 25.458 | 0.873 |
| TPSWC-ZT_AT_34132 | 10/20/2015 12:00 | FALSE | 0.297 | 606.224 | 25.657 | 0.871 |
| TPSWC-ZT_AT_34132 | 10/20/2015 13:00 | FALSE | 0.298 | 607.467 | 26.119 | 0.87  |
| TPSWC-ZT_AT_34132 | 10/20/2015 14:00 | FALSE | 0.298 | 608.046 | 26.26  | 0.869 |
| TPSWC-ZT_AT_34132 | 10/20/2015 15:00 | FALSE | 0.298 | 607.825 | 26.489 | 0.867 |
| TPSWC-ZT_AT_34132 | 10/20/2015 16:00 | FALSE | 0.297 | 607.066 | 26.54  | 0.871 |
| TPSWC-ZT_AT_34132 | 10/20/2015 17:00 | FALSE | 0.297 | 607.08  | 26.761 | 0.871 |
| TPSWC-ZT_AT_34132 | 10/20/2015 18:00 | FALSE | 0.297 | 606.473 | 26.709 | 0.874 |
| TPSWC-ZT_AT_34132 | 10/20/2015 19:00 | FALSE | 0.296 | 605.023 | 26.521 | 0.875 |
| TPSWC-ZT_AT_34132 | 10/20/2015 20:00 | FALSE | 0.296 | 603.57  | 26.347 | 0.874 |
| TPSWC-ZT_AT_34132 | 10/20/2015 21:00 | FALSE | 0.295 | 601.379 | 26.157 | 0.876 |
| TPSWC-ZT_AT_34132 | 10/20/2015 22:00 | FALSE | 0.293 | 598.536 | 26.016 | 0.874 |
| TPSWC-ZT_AT_34132 | 10/20/2015 23:00 | FALSE | 0.292 | 596.202 | 25.882 | 0.879 |
| TPSWC-ZT_AT_34132 | 10/21/2015 0:00  | FALSE | 0.291 | 594.691 | 25.813 | 0.878 |
| TPSWC-ZT_AT_34132 | 10/21/2015 1:00  | FALSE | 0.29  | 592.902 | 25.744 | 0.877 |
| TPSWC-ZT_AT_34132 | 10/21/2015 2:00  | FALSE | 0.289 | 590.531 | 25.67  | 0.879 |
| TPSWC-ZT_AT_34132 | 10/21/2015 3:00  | FALSE | 0.288 | 589.146 | 25.589 | 0.876 |
| TPSWC-ZT_AT_34132 | 10/21/2015 4:00  | FALSE | 0.288 | 588.17  | 25.523 | 0.876 |
| TPSWC-ZT_AT_34132 | 10/21/2015 5:00  | FALSE | 0.287 | 587.189 | 25.454 | 0.878 |
| TPSWC-ZT_AT_34132 | 10/21/2015 6:00  | FALSE | 0.287 | 586.746 | 25.386 | 0.878 |
| TPSWC-ZT_AT_34132 | 10/21/2015 7:00  | FALSE | 0.287 | 586.654 | 25.325 | 0.879 |
| TPSWC-ZT_AT_34132 | 10/21/2015 8:00  | FALSE | 0.287 | 586.722 | 25.279 | 0.879 |
| TPSWC-ZT_AT_34132 | 10/21/2015 9:00  | FALSE | 0.286 | 584.853 | 25.278 | 0.879 |
| TPSWC-ZT_AT_34132 | 10/21/2015 10:00 | FALSE | 0.285 | 581.638 | 25.372 | 0.873 |
| TPSWC-ZT_AT_34132 | 10/21/2015 11:00 | FALSE | 0.284 | 580.595 | 25.421 | 0.874 |
| TPSWC-ZT_AT_34132 | 10/21/2015 12:00 | FALSE | 0.283 | 577.873 | 25.504 | 0.874 |
| TPSWC-ZT_AT_34132 | 10/21/2015 13:00 | FALSE | 0.283 | 577.392 | 25.705 | 0.868 |
| TPSWC-ZT_AT_34132 | 10/21/2015 14:00 | FALSE | 0.282 | 575.448 | 25.83  | 0.87  |
| TPSWC-ZT_AT_34132 | 10/21/2015 15:00 | FALSE | 0.282 | 576.366 | 26.313 | 0.867 |
| TPSWC-ZT_AT_34132 | 10/21/2015 16:00 | FALSE | 0.289 | 590.209 | 27.112 | 0.864 |
| TPSWC-ZT_AT_34132 | 10/21/2015 17:00 | FALSE | 0.292 | 596.504 | 27.335 | 0.863 |
| TPSWC-ZT_AT_34132 | 10/21/2015 18:00 | FALSE | 0.292 | 597.047 | 27.193 | 0.865 |
| TPSWC-ZT_AT_34132 | 10/21/2015 19:00 | FALSE | 0.293 | 597.626 | 27.048 | 0.864 |
| TPSWC-ZT_AT_34132 | 10/21/2015 20:00 | FALSE | 0.293 | 598.819 | 26.894 | 0.864 |
| TPSWC-ZT_AT_34132 | 10/21/2015 21:00 | FALSE | 0.293 | 599.134 | 26.798 | 0.866 |
| TPSWC-ZT_AT_34132 | 10/21/2015 22:00 | FALSE | 0.293 | 598.661 | 26.692 | 0.865 |
| TPSWC-ZT_AT_34132 | 10/21/2015 23:00 | FALSE | 0.293 | 597.659 | 26.601 | 0.866 |
| TPSWC-ZT_AT_34132 | 10/22/2015 0:00  | FALSE | 0.293 | 597.973 | 26.522 | 0.868 |
| TPSWC-ZT_AT_34132 | 10/22/2015 1:00  | FALSE | 0.293 | 597.383 | 26.427 | 0.866 |
| TPSWC-ZT_AT_34132 | 10/22/2015 2:00  | FALSE | 0.292 | 595.972 | 26.334 | 0.867 |
| TPSWC-ZT_AT_34132 | 10/22/2015 3:00  | FALSE | 0.291 | 594.402 | 26.239 | 0.867 |
| TPSWC-ZT_AT_34132 | 10/22/2015 4:00  | FALSE | 0.291 | 593.772 | 26.156 | 0.866 |
| TPSWC-ZT_AT_34132 | 10/22/2015 5:00  | FALSE | 0.291 | 594.492 | 26.086 | 0.864 |
| TPSWC-ZT_AT_34132 | 10/22/2015 6:00  | FALSE | 0.291 | 594.136 | 26.035 | 0.863 |
| TPSWC-ZT_AT_34132 | 10/22/2015 7:00  | FALSE | 0.29  | 591.781 | 25.978 | 0.862 |
| TPSWC-ZT_AT_34132 | 10/22/2015 8:00  | FALSE | 0.29  | 591.846 | 25.96  | 0.86  |
| TPSWC-ZT_AT_34132 | 10/22/2015 9:00  | FALSE | 0.292 | 595.903 | 26.07  | 0.859 |
| TPSWC-ZT_AT_34132 | 10/22/2015 10:00 | FALSE | 0.292 | 596.7   | 26.197 | 0.857 |
| TPSWC-ZT_AT_34132 | 10/22/2015 11:00 | FALSE | 0.292 | 596.64  | 26.129 | 0.854 |
| TPSWC-ZT_AT_34132 | 10/22/2015 12:00 | FALSE | 0.293 | 597.536 | 26.163 | 0.854 |
| TPSWC-ZT_AT_34132 | 10/22/2015 13:00 | FALSE | 0.293 | 598.359 | 26.331 | 0.851 |
| TPSWC-ZT_AT_34132 | 10/22/2015 14:00 | FALSE | 0.293 | 597.563 | 26.583 | 0.848 |
| TPSWC-ZT_AT_34132 | 10/22/2015 15:00 | FALSE | 0.296 | 604.65  | 27.523 | 0.844 |
| TPSWC-ZT_AT_34132 | 10/22/2015 16:00 | FALSE | 0.297 | 606.829 | 27.638 | 0.844 |

|                    |                  |       |       |         |        |       |
|--------------------|------------------|-------|-------|---------|--------|-------|
| TPSWC-2T_AT_334132 | 10/22/2015 17:00 | FALSE | 0.297 | 606.898 | 27.703 | 0.844 |
| TPSWC-2T_AT_334132 | 10/22/2015 18:00 | FALSE | 0.297 | 606.838 | 27.51  | 0.844 |
| TPSWC-2T_AT_334132 | 10/22/2015 19:00 | FALSE | 0.298 | 607.815 | 27.325 | 0.841 |
| TPSWC-2T_AT_334132 | 10/22/2015 20:00 | FALSE | 0.298 | 608.915 | 27.151 | 0.844 |
| TPSWC-2T_AT_334132 | 10/22/2015 21:00 | FALSE | 0.299 | 609.383 | 27.019 | 0.842 |
| TPSWC-2T_AT_334132 | 10/22/2015 22:00 | FALSE | 0.299 | 610.03  | 26.903 | 0.844 |
| TPSWC-2T_AT_334132 | 10/22/2015 23:00 | FALSE | 0.299 | 610.771 | 26.777 | 0.843 |
| TPSWC-2T_AT_334132 | 10/23/2015 0:00  | FALSE | 0.3   | 611.206 | 26.683 | 0.843 |
| TPSWC-2T_AT_334132 | 10/23/2015 1:00  | FALSE | 0.3   | 611.852 | 26.6   | 0.844 |
| TPSWC-2T_AT_334132 | 10/23/2015 2:00  | FALSE | 0.3   | 612.063 | 26.514 | 0.843 |
| TPSWC-2T_AT_334132 | 10/23/2015 3:00  | FALSE | 0.3   | 612.533 | 26.449 | 0.843 |
| TPSWC-2T_AT_334132 | 10/23/2015 4:00  | FALSE | 0.3   | 612.827 | 26.38  | 0.843 |
| TPSWC-2T_AT_334132 | 10/23/2015 5:00  | FALSE | 0.301 | 613.863 | 26.295 | 0.843 |
| TPSWC-2T_AT_334132 | 10/23/2015 6:00  | FALSE | 0.301 | 613.932 | 26.221 | 0.841 |
| TPSWC-2T_AT_334132 | 10/23/2015 7:00  | FALSE | 0.301 | 613.522 | 26.121 | 0.839 |
| TPSWC-2T_AT_334132 | 10/23/2015 8:00  | FALSE | 0.301 | 613.906 | 26.127 | 0.836 |
| TPSWC-2T_AT_334132 | 10/23/2015 9:00  | FALSE | 0.302 | 615.129 | 26.194 | 0.834 |
| TPSWC-2T_AT_334132 | 10/23/2015 10:00 | FALSE | 0.302 | 616.705 | 26.148 | 0.83  |
| TPSWC-2T_AT_334132 | 10/23/2015 11:00 | FALSE | 0.302 | 616.232 | 26.195 | 0.827 |
| TPSWC-2T_AT_334132 | 10/23/2015 12:00 | FALSE | 0.302 | 615.375 | 26.225 | 0.826 |
| TPSWC-2T_AT_334132 | 10/23/2015 13:00 | FALSE | 0.302 | 616.237 | 26.306 | 0.825 |
| TPSWC-2T_AT_334132 | 10/23/2015 14:00 | FALSE | 0.302 | 616.807 | 26.315 | 0.824 |
| TPSWC-2T_AT_334132 | 10/23/2015 15:00 | FALSE | 0.302 | 616.344 | 26.505 | 0.822 |
| TPSWC-2T_AT_334132 | 10/23/2015 16:00 | FALSE | 0.301 | 614.397 | 27.248 | 0.817 |
| TPSWC-2T_AT_334132 | 10/23/2015 17:00 | FALSE | 0.3   | 612.51  | 27.142 | 0.831 |
| TPSWC-2T_AT_334132 | 10/23/2015 18:00 | FALSE | 0.299 | 610.325 | 27.05  | 0.835 |
| TPSWC-2T_AT_334132 | 10/23/2015 19:00 | FALSE | 0.298 | 608.121 | 26.912 | 0.833 |
| TPSWC-2T_AT_334132 | 10/23/2015 20:00 | FALSE | 0.298 | 608.172 | 26.78  | 0.833 |
| TPSWC-2T_AT_334132 | 10/23/2015 21:00 | FALSE | 0.299 | 609.241 | 26.667 | 0.831 |
| TPSWC-2T_AT_334132 | 10/23/2015 22:00 | FALSE | 0.299 | 609.414 | 26.554 | 0.832 |
| TPSWC-2T_AT_334132 | 10/23/2015 23:00 | FALSE | 0.299 | 610.164 | 26.461 | 0.83  |
| TPSWC-2T_AT_334132 | 10/24/2015 0:00  | FALSE | 0.299 | 610.718 | 26.37  | 0.832 |
| TPSWC-2T_AT_334132 | 10/24/2015 1:00  | FALSE | 0.299 | 610.058 | 26.282 | 0.832 |
| TPSWC-2T_AT_334132 | 10/24/2015 2:00  | FALSE | 0.299 | 609.414 | 26.208 | 0.832 |
| TPSWC-2T_AT_334132 | 10/24/2015 3:00  | FALSE | 0.299 | 609.763 | 26.149 | 0.833 |
| TPSWC-2T_AT_334132 | 10/24/2015 4:00  | FALSE | 0.301 | 613.403 | 26.091 | 0.833 |
| TPSWC-2T_AT_334132 | 10/24/2015 5:00  | FALSE | 0.302 | 616.313 | 26.022 | 0.832 |
| TPSWC-2T_AT_334132 | 10/24/2015 6:00  | FALSE | 0.301 | 614.628 | 25.94  | 0.832 |
| TPSWC-2T_AT_334132 | 10/24/2015 7:00  | FALSE | 0.299 | 610.907 | 25.879 | 0.832 |
| TPSWC-2T_AT_334132 | 10/24/2015 8:00  | FALSE | 0.299 | 609.757 | 25.873 | 0.828 |
| TPSWC-2T_AT_334132 | 10/24/2015 9:00  | FALSE | 0.298 | 607.043 | 25.913 | 0.826 |
| TPSWC-2T_AT_334132 | 10/24/2015 10:00 | FALSE | 0.297 | 606.496 | 25.914 | 0.822 |
| TPSWC-2T_AT_334132 | 10/24/2015 11:00 | FALSE | 0.298 | 607.594 | 26.006 | 0.82  |
| TPSWC-2T_AT_334132 | 10/24/2015 12:00 | FALSE | 0.299 | 609.444 | 26.206 | 0.817 |
| TPSWC-2T_AT_334132 | 10/24/2015 13:00 | FALSE | 0.299 | 610.518 | 26.463 | 0.817 |
| TPSWC-2T_AT_334132 | 10/24/2015 14:00 | FALSE | 0.302 | 615.228 | 27.08  | 0.814 |
| TPSWC-2T_AT_334132 | 10/24/2015 15:00 | FALSE | 0.303 | 618.334 | 27.233 | 0.817 |
| TPSWC-2T_AT_334132 | 10/24/2015 16:00 | FALSE | 0.304 | 620.92  | 27.435 | 0.822 |
| TPSWC-2T_AT_334132 | 10/24/2015 17:00 | FALSE | 0.307 | 626.148 | 27.702 | 0.819 |
| TPSWC-2T_AT_334132 | 10/24/2015 18:00 | FALSE | 0.307 | 625.407 | 27.612 | 0.818 |
| TPSWC-2T_AT_334132 | 10/24/2015 19:00 | FALSE | 0.306 | 624.935 | 27.532 | 0.818 |
| TPSWC-2T_AT_334132 | 10/24/2015 20:00 | FALSE | 0.307 | 625.754 | 27.43  | 0.818 |
| TPSWC-2T_AT_334132 | 10/24/2015 21:00 | FALSE | 0.307 | 626.568 | 27.323 | 0.818 |
| TPSWC-2T_AT_334132 | 10/24/2015 22:00 | FALSE | 0.307 | 626.473 | 27.206 | 0.819 |
| TPSWC-2T_AT_334132 | 10/24/2015 23:00 | FALSE | 0.308 | 627.037 | 27.109 | 0.817 |
| TPSWC-2T_AT_334132 | 10/25/2015 0:00  | FALSE | 0.308 | 627.033 | 27.016 | 0.815 |
| TPSWC-2T_AT_334132 | 10/25/2015 1:00  | FALSE | 0.307 | 626.764 | 26.922 | 0.816 |
| TPSWC-2T_AT_334132 | 10/25/2015 2:00  | FALSE | 0.308 | 626.992 | 26.818 | 0.816 |
| TPSWC-2T_AT_334132 | 10/25/2015 3:00  | FALSE | 0.308 | 627.183 | 26.719 | 0.814 |
| TPSWC-2T_AT_334132 | 10/25/2015 4:00  | FALSE | 0.308 | 627.481 | 26.619 | 0.814 |
| TPSWC-2T_AT_334132 | 10/25/2015 5:00  | FALSE | 0.307 | 625.14  | 26.527 | 0.815 |
| TPSWC-2T_AT_334132 | 10/25/2015 6:00  | FALSE | 0.307 | 625.856 | 26.425 | 0.815 |
| TPSWC-2T_AT_334132 | 10/25/2015 7:00  | FALSE | 0.305 | 624.734 | 26.344 | 0.815 |
| TPSWC-2T_AT_334132 | 10/25/2015 8:00  | FALSE | 0.305 | 622.37  | 26.309 | 0.813 |
| TPSWC-2T_AT_334132 | 10/25/2015 9:00  | FALSE | 0.305 | 621.081 | 26.32  | 0.811 |
| TPSWC-2T_AT_334132 | 10/25/2015 10:00 | FALSE | 0.303 | 618.191 | 26.302 | 0.807 |
| TPSWC-2T_AT_334132 | 10/25/2015 11:00 | FALSE | 0.301 | 614.38  | 26.342 | 0.805 |
| TPSWC-2T_AT_334132 | 10/25/2015 12:00 | FALSE | 0.305 | 622.745 | 26.422 | 0.804 |
| TPSWC-2T_AT_334132 | 10/25/2015 13:00 | FALSE | 0.306 | 623.026 | 26.465 | 0.805 |
| TPSWC-2T_AT_334132 | 10/25/2015 14:00 | FALSE | 0.307 | 625.034 | 26.578 | 0.804 |
| TPSWC-2T_AT_334132 | 10/25/2015 15:00 | FALSE | 0.305 | 622.615 | 26.638 | 0.804 |
| TPSWC-2T_AT_334132 | 10/25/2015 16:00 | FALSE | 0.306 | 623.743 | 26.7   | 0.804 |
| TPSWC-2T_AT_334132 | 10/25/2015 17:00 | FALSE | 0.306 | 623.77  | 26.785 | 0.803 |
| TPSWC-2T_AT_334132 | 10/25/2015 18:00 | FALSE | 0.306 | 624.827 | 26.748 | 0.804 |
| TPSWC-2T_AT_334132 | 10/25/2015 19:00 | FALSE | 0.305 | 622.891 | 26.773 | 0.803 |
| TPSWC-2T_AT_334132 | 10/25/2015 20:00 | FALSE | 0.306 | 622.979 | 26.764 | 0.803 |
| TPSWC-2T_AT_334132 | 10/25/2015 21:00 | FALSE | 0.306 | 623.365 | 26.751 | 0.802 |
| TPSWC-2T_AT_334132 | 10/25/2015 22:00 | FALSE | 0.305 | 621.984 | 26.742 | 0.803 |
| TPSWC-2T_AT_334132 | 10/25/2015 23:00 | FALSE | 0.305 | 622.293 | 26.835 | 0.801 |
| TPSWC-2T_AT_334132 | 10/26/2015 0:00  | FALSE | 0.305 | 621.701 | 26.807 | 0.801 |
| TPSWC-2T_AT_334132 | 10/26/2015 1:00  | FALSE | 0.304 | 620.143 | 26.734 | 0.8   |
| TPSWC-2T_AT_334132 | 10/26/2015 2:00  | FALSE | 0.304 | 619.601 | 26.639 | 0.8   |
| TPSWC-2T_AT_334132 | 10/26/2015 3:00  | FALSE | 0.304 | 619.087 | 26.508 | 0.799 |
| TPSWC-2T_AT_334132 | 10/26/2015 4:00  | FALSE | 0.303 | 618.678 | 26.425 | 0.8   |
| TPSWC-2T_AT_334132 | 10/26/2015 5:00  | FALSE | 0.304 | 620.104 | 26.363 | 0.806 |
| TPSWC-2T_AT_334132 | 10/26/2015 6:00  | FALSE | 0.305 | 622.542 | 26.263 | 0.804 |
| TPSWC-2T_AT_334132 | 10/26/2015 7:00  | FALSE | 0.305 | 622.247 | 26.177 | 0.804 |
| TPSWC-2T_AT_334132 | 10/26/2015 8:00  | FALSE | 0.305 | 621.115 | 26.097 | 0.804 |
| TPSWC-2T_AT_334132 | 10/26/2015 9:00  | FALSE | 0.305 | 621.016 | 26.08  | 0.8   |
| TPSWC-2T_AT_334132 | 10/26/2015 10:00 | FALSE | 0.305 | 621.39  | 26.109 | 0.796 |
| TPSWC-2T_AT_334132 | 10/26/2015 11:00 | FALSE | 0.305 | 621.813 | 26.153 | 0.796 |
| TPSWC-2T_AT_334132 | 10/26/2015 12:00 | FALSE | 0.306 | 623.077 | 26.228 | 0.793 |
| TPSWC-2T_AT_334132 | 10/26/2015 13:00 | FALSE | 0.309 | 629.102 | 26.365 | 0.79  |
| TPSWC-2T_AT_334132 | 10/26/2015 14:00 | FALSE | 0.308 | 627.616 | 26.436 | 0.79  |
| TPSWC-2T_AT_334132 | 10/26/2015 15:00 | FALSE | 0.311 | 633.594 | 26.495 | 0.789 |
| TPSWC-2T_AT_334132 | 10/26/2015 16:00 | FALSE | 0.312 | 635.555 | 26.554 | 0.788 |
| TPSWC-2T_AT_334132 | 10/26/2015 17:00 | FALSE | 0.312 | 636.299 | 26.531 | 0.789 |
| TPSWC-2T_AT_334132 | 10/26/2015 18:00 | FALSE | 0.314 | 639.308 | 26.488 | 0.788 |
| TPSWC-2T_AT_334132 | 10/26/2015 19:00 | FALSE | 0.315 | 642.59  | 26.465 | 0.788 |
| TPSWC-2T_AT_334132 | 10/26/2015 20:00 | FALSE | 0.315 | 641.596 | 26.587 | 0.789 |
| TPSWC-2T_AT_334132 | 10/26/2015 21:00 | FALSE | 0.318 | 648.446 | 26.593 | 0.789 |
| TPSWC-2T_AT_334132 | 10/26/2015 22:00 | FALSE | 0.319 | 648.8   | 26.574 | 0.787 |
| TPSWC-2T_AT_334132 | 10/26/2015 23:00 | FALSE | 0.319 | 649.231 | 26.675 | 0.786 |
| TPSWC-2T_AT_334132 | 10/27/2015 0:00  | FALSE | 0.316 | 643.857 | 26.819 | 0.786 |
| TPSWC-2T_AT_334132 | 10/27/2015 1:00  | FALSE | 0.315 | 641.331 | 26.812 | 0.785 |
| TPSWC-2T_AT_334132 | 10/27/2015 2:00  | FALSE | 0.315 | 642.318 | 26.749 | 0.785 |
| TPSWC-2T_AT_334132 | 10/27/2015 3:00  | FALSE | 0.311 | 633.362 | 26.765 | 0.787 |
| TPSWC-2T_AT_334132 | 10/27/2015 4:00  | FALSE | 0.313 | 637.118 | 26.666 | 0.787 |
| TPSWC-2T_AT_334132 | 10/27/2015 5:00  | FALSE | 0.311 | 634.241 | 26.567 | 0.787 |
| TPSWC-2T_AT_334132 | 10/27/2015 6:00  | FALSE | 0.315 | 641.498 | 26.464 | 0.786 |
| TPSWC-2T_AT_334132 | 10/27/2015 7:00  | FALSE | 0.315 | 640.674 | 26.368 | 0.785 |
| TPSWC-2T_AT_334132 | 10/27/2015 8:00  | FALSE | 0.316 | 643.169 | 26.298 | 0.784 |
| TPSWC-2T_AT_334132 | 10/27/2015 9:00  | FALSE | 0.313 | 637.371 | 26.295 | 0.783 |
| TPSWC-2T_AT_334132 | 10/27/2015 10:00 | FALSE | 0.309 | 630.371 | 26.359 | 0.781 |
| TPSWC-2T_AT_334132 | 10/27/2015 11:00 | FALSE | 0.31  | 632.14  | 26.427 | 0.78  |
| TPSWC-2T_AT_334132 | 10/27/2015 12:00 | FALSE | 0.313 | 638.532 | 26.469 | 0.781 |
| TPSWC-2T_AT_334132 | 10/27/2015 13:00 | FALSE | 0.315 | 641.543 | 26.571 | 0.779 |
| TPSWC-2T_AT_334132 | 10/27/2015 14:00 | FALSE | 0.315 | 641.931 | 26.66  | 0.779 |
| TPSWC-2T_AT_334132 | 10/27/2015 15:00 | FALSE | 0.318 | 647.04  | 26.694 | 0.778 |
| TPSWC-2T_AT_334132 | 10/27/2015 16:00 | FALSE | 0.315 | 641.395 | 27.238 | 0.775 |
| TPSWC-2T_AT_334132 | 10/27/2015 17:00 | FALSE | 0.309 | 629.928 | 27.805 | 0.775 |
| TPSWC-2T_AT_334132 | 10/27/2015 18:00 | FALSE | 0.31  | 631.779 | 27.584 | 0.779 |
| TPSWC-2T_AT_334132 | 10/27/2015 19:00 | FALSE | 0.32  | 651.293 | 26.878 | 0.774 |
| TPSWC-2T_AT_334132 | 10/27/2015 20:00 | FALSE | 0.323 | 657.048 | 26.767 | 0.773 |
| TPSWC-2T_AT_334132 | 10/27/2015 21:00 | FALSE | 0.319 | 650.3   | 27.03  | 0.772 |
| TPSWC-2T_AT_334132 | 10/27/2015 22:00 | FALSE | 0.313 | 638.5   | 27.375 | 0.772 |
| TPSWC-2T_AT_334132 | 10/27/2015 23:00 | FALSE | 0.311 | 633.775 | 27.388 | 0.77  |
| TPSWC-2T_AT_334132 | 10/28/2015 0:00  | FALSE | 0.312 | 635.395 | 27.289 | 0.771 |
| TPSWC-2T_AT_334132 | 10/28/2015 1:00  | FALSE | 0.31  | 632.282 | 27.29  | 0.768 |

|                    |                  |       |       |         |        |       |
|--------------------|------------------|-------|-------|---------|--------|-------|
| TPSWC-ZT_AT_334132 | 10/28/2015 2:00  | FALSE | 0.313 | 637.73  | 27.218 | 0.767 |
| TPSWC-ZT_AT_334132 | 10/28/2015 3:00  | FALSE | 0.312 | 634.992 | 27.161 | 0.768 |
| TPSWC-ZT_AT_334132 | 10/28/2015 4:00  | FALSE | 0.311 | 634.331 | 27.098 | 0.771 |
| TPSWC-ZT_AT_334132 | 10/28/2015 5:00  | FALSE | 0.313 | 636.801 | 27.04  | 0.774 |
| TPSWC-ZT_AT_334132 | 10/28/2015 6:00  | FALSE | 0.313 | 637.135 | 26.993 | 0.79  |
| TPSWC-ZT_AT_334132 | 10/28/2015 7:00  | FALSE | 0.311 | 634.446 | 26.849 | 0.809 |
| TPSWC-ZT_AT_334132 | 10/28/2015 8:00  | FALSE | 0.31  | 632.255 | 26.799 | 0.804 |
| TPSWC-ZT_AT_334132 | 10/28/2015 9:00  | FALSE | 0.309 | 628.987 | 26.845 | 0.801 |
| TPSWC-ZT_AT_334132 | 10/28/2015 10:00 | FALSE | 0.308 | 628.803 | 26.901 | 0.802 |
| TPSWC-ZT_AT_334132 | 10/28/2015 11:00 | FALSE | 0.307 | 626.274 | 27.029 | 0.801 |
| TPSWC-ZT_AT_334132 | 10/28/2015 12:00 | FALSE | 0.307 | 625.048 | 27.156 | 0.801 |
| TPSWC-ZT_AT_334132 | 10/28/2015 13:00 | FALSE | 0.306 | 623.732 | 27.288 | 0.8   |
| TPSWC-ZT_AT_334132 | 10/28/2015 14:00 | FALSE | 0.305 | 623.022 | 27.394 | 0.801 |
| TPSWC-ZT_AT_334132 | 10/28/2015 15:00 | FALSE | 0.306 | 623.263 | 27.4   | 0.8   |
| TPSWC-ZT_AT_334132 | 10/28/2015 16:00 | FALSE | 0.304 | 619.796 | 27.372 | 0.802 |
| TPSWC-ZT_AT_334132 | 10/28/2015 17:00 | FALSE | 0.305 | 621.963 | 27.308 | 0.799 |
| TPSWC-ZT_AT_334132 | 10/28/2015 18:00 | FALSE | 0.305 | 621.549 | 27.233 | 0.798 |
| TPSWC-ZT_AT_334132 | 10/28/2015 19:00 | FALSE | 0.306 | 623.463 | 27.191 | 0.794 |
| TPSWC-ZT_AT_334132 | 10/28/2015 20:00 | FALSE | 0.306 | 624.439 | 27.146 | 0.793 |
| TPSWC-ZT_AT_334132 | 10/28/2015 21:00 | FALSE | 0.307 | 625.075 | 27.101 | 0.792 |
| TPSWC-ZT_AT_334132 | 10/28/2015 22:00 | FALSE | 0.307 | 625.461 | 27.054 | 0.791 |
| TPSWC-ZT_AT_334132 | 10/28/2015 23:00 | FALSE | 0.308 | 627.277 | 27.01  | 0.791 |
| TPSWC-ZT_AT_334132 | 10/29/2015 0:00  | FALSE | 0.308 | 628.05  | 26.97  | 0.79  |
| TPSWC-ZT_AT_334132 | 10/29/2015 10:00 | FALSE | 0.312 | 636.698 | 26.769 | 0.792 |
| TPSWC-ZT_AT_334132 | 10/29/2015 10:15 | FALSE | 0.312 | 635.987 | 26.78  | 0.79  |
| TPSWC-ZT_AT_334132 | 10/29/2015 10:30 | FALSE | 0.312 | 635.461 | 26.784 | 0.79  |
| TPSWC-ZT_AT_334132 | 10/29/2015 10:45 | FALSE | 0.311 | 634.146 | 26.807 | 0.791 |
| TPSWC-ZT_AT_334132 | 10/29/2015 11:00 | FALSE | 0.311 | 633.624 | 26.81  | 0.79  |
| TPSWC-ZT_AT_334132 | 10/29/2015 11:15 | FALSE | 0.31  | 631.6   | 26.857 | 0.792 |
| TPSWC-ZT_AT_334132 | 10/29/2015 11:30 | FALSE | 0.309 | 630.876 | 26.924 | 0.793 |
| TPSWC-ZT_AT_334132 | 10/29/2015 11:45 | FALSE | 0.309 | 629.624 | 27.006 | 0.792 |
| TPSWC-ZT_AT_334132 | 10/29/2015 12:00 | FALSE | 0.308 | 628.857 | 27.01  | 0.792 |
| TPSWC-ZT_AT_334132 | 10/29/2015 12:15 | FALSE | 0.308 | 628.27  | 27.142 | 0.792 |
| TPSWC-ZT_AT_334132 | 10/29/2015 12:30 | FALSE | 0.307 | 626.985 | 27.503 | 0.791 |
| TPSWC-ZT_AT_334132 | 10/29/2015 12:45 | FALSE | 0.308 | 627.489 | 27.481 | 0.792 |
| TPSWC-ZT_AT_334132 | 10/29/2015 13:00 | FALSE | 0.308 | 627.742 | 27.541 | 0.789 |
| TPSWC-ZT_AT_334132 | 10/29/2015 13:15 | FALSE | 0.308 | 627.791 | 27.501 | 0.793 |
| TPSWC-ZT_AT_334132 | 10/29/2015 13:30 | FALSE | 0.308 | 628.069 | 27.901 | 0.792 |
| TPSWC-ZT_AT_334132 | 10/29/2015 13:45 | FALSE | 0.308 | 627.516 | 28.201 | 0.791 |
| TPSWC-ZT_AT_334132 | 10/29/2015 14:00 | FALSE | 0.307 | 626.408 | 28.244 | 0.79  |
| TPSWC-ZT_AT_334132 | 10/29/2015 14:15 | FALSE | 0.307 | 625.89  | 28.349 | 0.794 |
| TPSWC-ZT_AT_334132 | 10/29/2015 14:30 | FALSE | 0.307 | 625.924 | 28.357 | 0.793 |
| TPSWC-ZT_AT_334132 | 10/29/2015 14:45 | FALSE | 0.306 | 624.984 | 28.516 | 0.791 |
| TPSWC-ZT_AT_334132 | 10/29/2015 15:00 | FALSE | 0.306 | 624.867 | 28.368 | 0.79  |
| TPSWC-ZT_AT_334132 | 10/29/2015 15:15 | FALSE | 0.307 | 625.542 | 28.397 | 0.79  |
| TPSWC-ZT_AT_334132 | 10/29/2015 15:30 | FALSE | 0.307 | 625.278 | 28.401 | 0.789 |
| TPSWC-ZT_AT_334132 | 10/29/2015 15:45 | FALSE | 0.307 | 625.296 | 28.176 | 0.788 |
| TPSWC-ZT_AT_334132 | 10/29/2015 16:00 | FALSE | 0.306 | 623.667 | 28.52  | 0.786 |
| TPSWC-ZT_AT_334132 | 10/29/2015 16:15 | FALSE | 0.305 | 623.063 | 28.485 | 0.783 |
| TPSWC-ZT_AT_334132 | 10/29/2015 16:30 | FALSE | 0.306 | 623.327 | 28.423 | 0.784 |
| TPSWC-ZT_AT_334132 | 10/29/2015 16:45 | FALSE | 0.306 | 623.352 | 28.427 | 0.783 |
| TPSWC-ZT_AT_334132 | 10/29/2015 17:00 | FALSE | 0.306 | 624.518 | 28.22  | 0.783 |
| TPSWC-ZT_AT_334132 | 10/29/2015 17:15 | FALSE | 0.305 | 623.042 | 28.388 | 0.784 |
| TPSWC-ZT_AT_334132 | 10/29/2015 17:30 | FALSE | 0.305 | 622.294 | 28.577 | 0.784 |
| TPSWC-ZT_AT_334132 | 10/29/2015 17:45 | FALSE | 0.305 | 621.926 | 28.435 | 0.781 |
| TPSWC-ZT_AT_334132 | 10/29/2015 18:00 | FALSE | 0.307 | 625.882 | 28.096 | 0.783 |
| TPSWC-ZT_AT_334132 | 10/29/2015 18:15 | FALSE | 0.307 | 625.75  | 28.226 | 0.78  |
| TPSWC-ZT_AT_334132 | 10/29/2015 18:30 | FALSE | 0.308 | 627.928 | 27.944 | 0.78  |
| TPSWC-ZT_AT_334132 | 10/29/2015 18:45 | FALSE | 0.309 | 630.186 | 27.682 | 0.778 |
| TPSWC-ZT_AT_334132 | 10/29/2015 19:00 | FALSE | 0.31  | 631.986 | 27.745 | 0.777 |
| TPSWC-ZT_AT_334132 | 10/29/2015 19:15 | FALSE | 0.311 | 634.21  | 27.579 | 0.776 |
| TPSWC-ZT_AT_334132 | 10/29/2015 19:30 | FALSE | 0.312 | 635.119 | 27.583 | 0.776 |
| TPSWC-ZT_AT_334132 | 10/29/2015 19:45 | FALSE | 0.312 | 635.119 | 27.72  | 0.775 |
| TPSWC-ZT_AT_334132 | 10/29/2015 20:00 | FALSE | 0.311 | 634.343 | 27.767 | 0.775 |
| TPSWC-ZT_AT_334132 | 10/29/2015 20:15 | FALSE | 0.311 | 633.779 | 27.874 | 0.775 |
| TPSWC-ZT_AT_334132 | 10/29/2015 20:30 | FALSE | 0.311 | 633.03  | 27.894 | 0.775 |
| TPSWC-ZT_AT_334132 | 10/29/2015 20:45 | FALSE | 0.309 | 630.396 | 28.046 | 0.774 |
| TPSWC-ZT_AT_334132 | 10/29/2015 21:00 | FALSE | 0.308 | 628.562 | 28.243 | 0.774 |
| TPSWC-ZT_AT_334132 | 10/29/2015 21:15 | FALSE | 0.306 | 624.921 | 28.345 | 0.775 |
| TPSWC-ZT_AT_334132 | 10/29/2015 21:30 | FALSE | 0.305 | 622.147 | 28.416 | 0.774 |
| TPSWC-ZT_AT_334132 | 10/29/2015 21:45 | FALSE | 0.305 | 624.585 | 28.433 | 0.774 |
| TPSWC-ZT_AT_334132 | 10/29/2015 22:00 | FALSE | 0.305 | 622.674 | 28.445 | 0.773 |
| TPSWC-ZT_AT_334132 | 10/29/2015 22:15 | FALSE | 0.305 | 622.604 | 28.405 | 0.774 |
| TPSWC-ZT_AT_334132 | 10/29/2015 22:30 | FALSE | 0.305 | 622.652 | 28.415 | 0.774 |
| TPSWC-ZT_AT_334132 | 10/29/2015 22:45 | FALSE | 0.305 | 621.702 | 28.443 | 0.773 |
| TPSWC-ZT_AT_334132 | 10/29/2015 23:00 | FALSE | 0.304 | 620.871 | 28.44  | 0.772 |
| TPSWC-ZT_AT_334132 | 10/29/2015 23:15 | FALSE | 0.304 | 621.027 | 28.404 | 0.772 |
| TPSWC-ZT_AT_334132 | 10/29/2015 23:30 | FALSE | 0.304 | 620.448 | 28.378 | 0.771 |
| TPSWC-ZT_AT_334132 | 10/29/2015 23:45 | FALSE | 0.304 | 620.408 | 28.362 | 0.771 |
| TPSWC-ZT_AT_334132 | 10/30/2015 0:00  | FALSE | 0.304 | 620.235 | 28.331 | 0.771 |
| TPSWC-ZT_AT_334132 | 10/30/2015 0:15  | FALSE | 0.304 | 620.078 | 28.31  | 0.771 |
| TPSWC-ZT_AT_334132 | 10/30/2015 0:30  | FALSE | 0.304 | 620.292 | 28.286 | 0.771 |
| TPSWC-ZT_AT_334132 | 10/30/2015 0:45  | FALSE | 0.304 | 620.224 | 28.263 | 0.77  |
| TPSWC-ZT_AT_334132 | 10/30/2015 1:00  | FALSE | 0.304 | 619.705 | 28.24  | 0.77  |
| TPSWC-ZT_AT_334132 | 10/30/2015 1:15  | FALSE | 0.303 | 619.212 | 28.206 | 0.769 |
| TPSWC-ZT_AT_334132 | 10/30/2015 1:30  | FALSE | 0.304 | 619.542 | 28.187 | 0.769 |
| TPSWC-ZT_AT_334132 | 10/30/2015 1:45  | FALSE | 0.304 | 619.334 | 28.165 | 0.769 |
| TPSWC-ZT_AT_334132 | 10/30/2015 2:00  | FALSE | 0.304 | 619.759 | 28.146 | 0.768 |
| TPSWC-ZT_AT_334132 | 10/30/2015 2:15  | FALSE | 0.304 | 619.925 | 28.126 | 0.768 |
| TPSWC-ZT_AT_334132 | 10/30/2015 2:30  | FALSE | 0.304 | 619.878 | 28.108 | 0.768 |
| TPSWC-ZT_AT_334132 | 10/30/2015 2:45  | FALSE | 0.304 | 619.529 | 28.089 | 0.768 |
| TPSWC-ZT_AT_334132 | 10/30/2015 3:00  | FALSE | 0.304 | 619.268 | 28.07  | 0.768 |
| TPSWC-ZT_AT_334132 | 10/30/2015 3:15  | FALSE | 0.304 | 619.323 | 28.051 | 0.767 |
| TPSWC-ZT_AT_334132 | 10/30/2015 3:30  | FALSE | 0.303 | 619.136 | 28.034 | 0.767 |
| TPSWC-ZT_AT_334132 | 10/30/2015 3:45  | FALSE | 0.304 | 619.522 | 28.015 | 0.766 |
| TPSWC-ZT_AT_334132 | 10/30/2015 4:00  | FALSE | 0.304 | 619.971 | 27.996 | 0.766 |
| TPSWC-ZT_AT_334132 | 10/30/2015 4:15  | FALSE | 0.304 | 620.341 | 27.974 | 0.764 |
| TPSWC-ZT_AT_334132 | 10/30/2015 4:30  | FALSE | 0.304 | 620.44  | 27.959 | 0.765 |
| TPSWC-ZT_AT_334132 | 10/30/2015 4:45  | FALSE | 0.304 | 620.73  | 27.945 | 0.764 |
| TPSWC-ZT_AT_334132 | 10/30/2015 5:00  | FALSE | 0.304 | 620.765 | 27.929 | 0.764 |
| TPSWC-ZT_AT_334132 | 10/30/2015 5:15  | FALSE | 0.304 | 620.588 | 27.913 | 0.764 |
| TPSWC-ZT_AT_334132 | 10/30/2015 5:30  | FALSE | 0.304 | 620.506 | 27.887 | 0.763 |
| TPSWC-ZT_AT_334132 | 10/30/2015 5:45  | FALSE | 0.304 | 620.056 | 27.88  | 0.762 |
| TPSWC-ZT_AT_334132 | 10/30/2015 6:00  | FALSE | 0.304 | 619.699 | 27.865 | 0.762 |
| TPSWC-ZT_AT_334132 | 10/30/2015 6:15  | FALSE | 0.303 | 619.074 | 27.851 | 0.762 |
| TPSWC-ZT_AT_334132 | 10/30/2015 6:30  | FALSE | 0.303 | 618.607 | 27.835 | 0.762 |
| TPSWC-ZT_AT_334132 | 10/30/2015 6:45  | FALSE | 0.303 | 618.92  | 27.822 | 0.761 |
| TPSWC-ZT_AT_334132 | 10/30/2015 7:00  | FALSE | 0.303 | 619.062 | 27.806 | 0.761 |
| TPSWC-ZT_AT_334132 | 10/30/2015 7:15  | FALSE | 0.303 | 618.459 | 27.79  | 0.761 |
| TPSWC-ZT_AT_334132 | 10/30/2015 7:30  | FALSE | 0.303 | 617.614 | 27.775 | 0.761 |
| TPSWC-ZT_AT_334132 | 10/30/2015 7:45  | FALSE | 0.303 | 617.243 | 27.771 | 0.761 |
| TPSWC-ZT_AT_334132 | 10/30/2015 8:00  | FALSE | 0.303 | 617.301 | 27.76  | 0.76  |
| TPSWC-ZT_AT_334132 | 10/30/2015 8:15  | FALSE | 0.302 | 617.126 | 27.744 | 0.761 |
| TPSWC-ZT_AT_334132 | 10/30/2015 8:30  | FALSE | 0.303 | 617.231 | 27.732 | 0.76  |
| TPSWC-ZT_AT_334132 | 10/30/2015 8:45  | FALSE | 0.302 | 617.064 | 27.727 | 0.759 |
| TPSWC-ZT_AT_334132 | 10/30/2015 9:00  | FALSE | 0.302 | 616.648 | 27.731 | 0.758 |
| TPSWC-ZT_AT_334132 | 10/30/2015 9:15  | FALSE | 0.302 | 616.141 | 27.81  | 0.756 |
| TPSWC-ZT_AT_334132 | 10/30/2015 9:30  | FALSE | 0.302 | 616     | 27.801 | 0.757 |
| TPSWC-ZT_AT_334132 | 10/30/2015 9:45  | FALSE | 0.302 | 616.199 | 27.781 | 0.755 |
| TPSWC-ZT_AT_334132 | 10/30/2015 10:00 | FALSE | 0.302 | 616.503 | 27.766 | 0.754 |
| TPSWC-ZT_AT_334132 | 10/30/2015 10:15 | FALSE | 0.302 | 616.122 | 27.767 | 0.754 |
| TPSWC-ZT_AT_334132 | 10/30/2015 10:30 | FALSE | 0.302 | 617.212 | 27.789 | 0.754 |
| TPSWC-ZT_AT_334132 | 10/30/2015 10:45 | FALSE | 0.302 | 617.217 | 27.81  | 0.754 |
| TPSWC-ZT_AT_334132 | 10/30/2015 11:00 | FALSE | 0.302 | 616.977 | 27.823 | 0.754 |
| TPSWC-ZT_AT_334132 | 10/30/2015 11:15 | FALSE | 0.302 | 616.934 | 27.868 | 0.756 |
| TPSWC-ZT_AT_334132 | 10/30/2015 11:30 | FALSE | 0.302 | 616.844 | 27.895 | 0.756 |
| TPSWC-ZT_AT_334132 | 10/30/2015 11:45 | FALSE | 0.302 | 616.647 | 27.928 | 0.754 |
| TPSWC-ZT_AT_334132 | 10/30/2015 12:00 | FALSE | 0.302 | 616.62  | 28.02  | 0.753 |
| TPSWC-ZT_AT_334132 | 10/30/2015 12:15 | FALSE | 0.302 | 616.913 | 27.988 | 0.753 |

|                   |                  |       |       |         |        |       |
|-------------------|------------------|-------|-------|---------|--------|-------|
| TPSWC-2T_AT_34132 | 10/30/2015 12:30 | FALSE | 0.302 | 617.115 | 28.046 | 0.752 |
| TPSWC-2T_AT_34132 | 10/30/2015 12:45 | FALSE | 0.302 | 617.241 | 27.995 | 0.751 |
| TPSWC-2T_AT_34132 | 10/30/2015 13:00 | FALSE | 0.302 | 617.268 | 28.044 | 0.752 |
| TPSWC-2T_AT_34132 | 10/30/2015 13:15 | FALSE | 0.303 | 617.331 | 28.037 | 0.751 |
| TPSWC-2T_AT_34132 | 10/30/2015 13:30 | FALSE | 0.303 | 617.505 | 28.076 | 0.749 |
| TPSWC-2T_AT_34132 | 10/30/2015 13:45 | FALSE | 0.303 | 617.503 | 28.124 | 0.75  |
| TPSWC-2T_AT_34132 | 10/30/2015 14:00 | FALSE | 0.303 | 617.67  | 28.127 | 0.749 |
| TPSWC-2T_AT_34132 | 10/30/2015 14:15 | FALSE | 0.303 | 618.328 | 28.147 | 0.751 |
| TPSWC-2T_AT_34132 | 10/30/2015 14:30 | FALSE | 0.303 | 618.072 | 28.105 | 0.75  |
| TPSWC-2T_AT_34132 | 10/30/2015 14:45 | FALSE | 0.303 | 618.481 | 28.149 | 0.75  |
| TPSWC-2T_AT_34132 | 10/30/2015 15:00 | FALSE | 0.303 | 618.733 | 28.175 | 0.75  |
| TPSWC-2T_AT_34132 | 10/30/2015 15:15 | FALSE | 0.303 | 618.952 | 28.171 | 0.749 |
| TPSWC-2T_AT_34132 | 10/30/2015 15:30 | FALSE | 0.303 | 619.009 | 28.161 | 0.749 |
| TPSWC-2T_AT_34132 | 10/30/2015 15:45 | FALSE | 0.304 | 619.41  | 28.169 | 0.749 |
| TPSWC-2T_AT_34132 | 10/30/2015 16:00 | FALSE | 0.304 | 619.819 | 28.215 | 0.749 |
| TPSWC-2T_AT_34132 | 10/30/2015 16:15 | FALSE | 0.304 | 619.825 | 28.15  | 0.75  |
| TPSWC-2T_AT_34132 | 10/30/2015 16:30 | FALSE | 0.304 | 619.947 | 28.135 | 0.75  |
| TPSWC-2T_AT_34132 | 10/30/2015 16:45 | FALSE | 0.304 | 620.578 | 28.172 | 0.75  |
| TPSWC-2T_AT_34132 | 10/30/2015 17:00 | FALSE | 0.304 | 620.873 | 28.177 | 0.751 |
| TPSWC-2T_AT_34132 | 10/30/2015 17:15 | FALSE | 0.304 | 621.119 | 28.195 | 0.751 |
| TPSWC-2T_AT_34132 | 10/30/2015 17:30 | FALSE | 0.304 | 621.084 | 28.187 | 0.751 |
| TPSWC-2T_AT_34132 | 10/30/2015 17:45 | FALSE | 0.305 | 621.292 | 28.178 | 0.751 |
| TPSWC-2T_AT_34132 | 10/30/2015 18:00 | FALSE | 0.305 | 621.943 | 28.162 | 0.75  |
| TPSWC-2T_AT_34132 | 10/30/2015 18:15 | FALSE | 0.305 | 622.108 | 28.187 | 0.75  |
| TPSWC-2T_AT_34132 | 10/30/2015 18:30 | FALSE | 0.305 | 622.094 | 28.223 | 0.749 |
| TPSWC-2T_AT_34132 | 10/30/2015 18:45 | FALSE | 0.305 | 622.096 | 28.241 | 0.75  |
| TPSWC-2T_AT_34132 | 10/30/2015 19:00 | FALSE | 0.305 | 622.21  | 28.219 | 0.748 |
| TPSWC-2T_AT_34132 | 10/30/2015 19:15 | FALSE | 0.305 | 622.311 | 28.175 | 0.748 |
| TPSWC-2T_AT_34132 | 10/30/2015 19:30 | FALSE | 0.305 | 622.533 | 28.176 | 0.749 |
| TPSWC-2T_AT_34132 | 10/30/2015 19:45 | FALSE | 0.305 | 622.474 | 28.107 | 0.747 |
| TPSWC-2T_AT_34132 | 10/30/2015 20:00 | FALSE | 0.305 | 622.804 | 28.212 | 0.748 |
| TPSWC-2T_AT_34132 | 10/30/2015 20:15 | FALSE | 0.305 | 622.871 | 28.204 | 0.748 |
| TPSWC-2T_AT_34132 | 10/30/2015 20:30 | FALSE | 0.305 | 622.918 | 28.233 | 0.748 |
| TPSWC-2T_AT_34132 | 10/30/2015 20:45 | FALSE | 0.305 | 622.714 | 28.278 | 0.747 |
| TPSWC-2T_AT_34132 | 10/30/2015 21:00 | FALSE | 0.305 | 622.68  | 28.317 | 0.747 |
| TPSWC-2T_AT_34132 | 10/30/2015 21:15 | FALSE | 0.305 | 622.754 | 28.341 | 0.747 |
| TPSWC-2T_AT_34132 | 10/30/2015 21:30 | FALSE | 0.305 | 622.845 | 28.337 | 0.746 |
| TPSWC-2T_AT_34132 | 10/30/2015 21:45 | FALSE | 0.305 | 622.753 | 28.393 | 0.747 |
| TPSWC-2T_AT_34132 | 10/30/2015 22:00 | FALSE | 0.305 | 622.759 | 28.381 | 0.747 |
| TPSWC-2T_AT_34132 | 10/30/2015 22:15 | FALSE | 0.305 | 622.432 | 28.442 | 0.747 |
| TPSWC-2T_AT_34132 | 10/30/2015 22:30 | FALSE | 0.305 | 621.991 | 28.479 | 0.748 |
| TPSWC-2T_AT_34132 | 10/30/2015 22:45 | FALSE | 0.305 | 621.662 | 28.539 | 0.746 |
| TPSWC-2T_AT_34132 | 10/30/2015 23:00 | FALSE | 0.304 | 621.001 | 28.633 | 0.747 |
| TPSWC-2T_AT_34132 | 10/30/2015 23:15 | FALSE | 0.304 | 620.89  | 28.616 | 0.746 |
| TPSWC-2T_AT_34132 | 10/30/2015 23:30 | FALSE | 0.304 | 620.465 | 28.668 | 0.747 |
| TPSWC-2T_AT_34132 | 10/30/2015 23:45 | FALSE | 0.303 | 619.348 | 28.656 | 0.747 |
| TPSWC-2T_AT_34132 | 10/31/2015 0:00  | FALSE | 0.303 | 618.842 | 28.632 | 0.747 |
| TPSWC-2T_AT_34132 | 10/31/2015 0:15  | FALSE | 0.303 | 618.703 | 28.576 | 0.746 |
| TPSWC-2T_AT_34132 | 10/31/2015 0:30  | FALSE | 0.303 | 617.968 | 28.578 | 0.747 |
| TPSWC-2T_AT_34132 | 10/31/2015 0:45  | FALSE | 0.303 | 617.634 | 28.562 | 0.746 |
| TPSWC-2T_AT_34132 | 10/31/2015 1:00  | FALSE | 0.303 | 617.422 | 28.511 | 0.746 |
| TPSWC-2T_AT_34132 | 10/31/2015 1:15  | FALSE | 0.303 | 617.888 | 28.501 | 0.746 |
| TPSWC-2T_AT_34132 | 10/31/2015 1:30  | FALSE | 0.303 | 618.123 | 28.431 | 0.746 |
| TPSWC-2T_AT_34132 | 10/31/2015 1:45  | FALSE | 0.303 | 618.299 | 28.447 | 0.746 |
| TPSWC-2T_AT_34132 | 10/31/2015 2:00  | FALSE | 0.303 | 618.537 | 28.44  | 0.746 |
| TPSWC-2T_AT_34132 | 10/31/2015 2:15  | FALSE | 0.303 | 618.087 | 28.413 | 0.751 |
| TPSWC-2T_AT_34132 | 10/31/2015 2:30  | FALSE | 0.303 | 617.936 | 28.398 | 0.747 |
| TPSWC-2T_AT_34132 | 10/31/2015 2:45  | FALSE | 0.303 | 618.052 | 28.375 | 0.746 |
| TPSWC-2T_AT_34132 | 10/31/2015 3:00  | FALSE | 0.303 | 618.01  | 28.355 | 0.745 |
| TPSWC-2T_AT_34132 | 10/31/2015 3:15  | FALSE | 0.303 | 617.932 | 28.328 | 0.745 |
| TPSWC-2T_AT_34132 | 10/31/2015 3:30  | FALSE | 0.303 | 617.966 | 28.312 | 0.745 |
| TPSWC-2T_AT_34132 | 10/31/2015 3:45  | FALSE | 0.303 | 618.415 | 28.279 | 0.745 |
| TPSWC-2T_AT_34132 | 10/31/2015 4:00  | FALSE | 0.303 | 617.442 | 28.267 | 0.745 |
| TPSWC-2T_AT_34132 | 10/31/2015 4:15  | FALSE | 0.303 | 618.297 | 28.24  | 0.746 |
| TPSWC-2T_AT_34132 | 10/31/2015 4:30  | FALSE | 0.303 | 618.173 | 28.214 | 0.746 |
| TPSWC-2T_AT_34132 | 10/31/2015 4:45  | FALSE | 0.303 | 618.311 | 28.193 | 0.745 |
| TPSWC-2T_AT_34132 | 10/31/2015 5:00  | FALSE | 0.303 | 618.972 | 28.158 | 0.745 |
| TPSWC-2T_AT_34132 | 10/31/2015 5:15  | FALSE | 0.304 | 619.664 | 28.141 | 0.746 |
| TPSWC-2T_AT_34132 | 10/31/2015 5:30  | FALSE | 0.304 | 619.939 | 28.109 | 0.745 |
| TPSWC-2T_AT_34132 | 10/31/2015 5:45  | FALSE | 0.304 | 620.428 | 28.088 | 0.745 |
| TPSWC-2T_AT_34132 | 10/31/2015 6:00  | FALSE | 0.304 | 620.835 | 28.055 | 0.745 |
| TPSWC-2T_AT_34132 | 10/31/2015 6:15  | FALSE | 0.305 | 621.297 | 28.04  | 0.745 |
| TPSWC-2T_AT_34132 | 10/31/2015 6:30  | FALSE | 0.305 | 621.292 | 28.015 | 0.746 |
| TPSWC-2T_AT_34132 | 10/31/2015 6:45  | FALSE | 0.305 | 621.514 | 27.989 | 0.745 |
| TPSWC-2T_AT_34132 | 10/31/2015 7:00  | FALSE | 0.305 | 622.901 | 27.969 | 0.744 |
| TPSWC-2T_AT_34132 | 10/31/2015 7:15  | FALSE | 0.305 | 622.697 | 27.948 | 0.744 |
| TPSWC-2T_AT_34132 | 10/31/2015 7:30  | FALSE | 0.305 | 622.999 | 27.935 | 0.743 |
| TPSWC-2T_AT_34132 | 10/31/2015 7:45  | FALSE | 0.306 | 623.258 | 27.921 | 0.743 |
| TPSWC-2T_AT_34132 | 10/31/2015 8:00  | FALSE | 0.306 | 623.501 | 27.91  | 0.743 |
| TPSWC-2T_AT_34132 | 10/31/2015 8:15  | FALSE | 0.306 | 623.485 | 27.91  | 0.741 |
| TPSWC-2T_AT_34132 | 10/31/2015 8:30  | FALSE | 0.306 | 623.57  | 27.911 | 0.741 |
| TPSWC-2T_AT_34132 | 10/31/2015 8:45  | FALSE | 0.306 | 624.102 | 27.924 | 0.741 |
| TPSWC-2T_AT_34132 | 10/31/2015 9:00  | FALSE | 0.306 | 624.013 | 27.868 | 0.74  |
| TPSWC-2T_AT_34132 | 10/31/2015 9:15  | FALSE | 0.306 | 624.263 | 27.851 | 0.739 |
| TPSWC-2T_AT_34132 | 10/31/2015 9:30  | FALSE | 0.307 | 625.153 | 27.872 | 0.738 |
| TPSWC-2T_AT_34132 | 10/31/2015 9:45  | FALSE | 0.307 | 625.801 | 27.883 | 0.74  |
| TPSWC-2T_AT_34132 | 10/31/2015 10:00 | FALSE | 0.307 | 626.225 | 27.901 | 0.739 |
| TPSWC-2T_AT_34132 | 10/31/2015 10:15 | FALSE | 0.307 | 626.956 | 27.887 | 0.739 |
| TPSWC-2T_AT_34132 | 10/31/2015 10:30 | FALSE | 0.308 | 627.347 | 27.921 | 0.739 |
| TPSWC-2T_AT_34132 | 10/31/2015 10:45 | FALSE | 0.308 | 627.384 | 27.945 | 0.739 |
| TPSWC-2T_AT_34132 | 10/31/2015 11:00 | FALSE | 0.307 | 626.487 | 27.966 | 0.738 |
| TPSWC-2T_AT_34132 | 10/31/2015 11:15 | FALSE | 0.308 | 627.257 | 27.99  | 0.739 |
| TPSWC-2T_AT_34132 | 10/31/2015 11:30 | FALSE | 0.308 | 627.513 | 28.006 | 0.739 |
| TPSWC-2T_AT_34132 | 10/31/2015 11:45 | FALSE | 0.308 | 628.344 | 28.023 | 0.738 |
| TPSWC-2T_AT_34132 | 10/31/2015 12:00 | FALSE | 0.308 | 628.352 | 28.031 | 0.739 |
| TPSWC-2T_AT_34132 | 10/31/2015 12:15 | FALSE | 0.308 | 628.828 | 28.13  | 0.738 |
| TPSWC-2T_AT_34132 | 10/31/2015 12:30 | FALSE | 0.309 | 629.308 | 28.076 | 0.736 |
| TPSWC-2T_AT_34132 | 10/31/2015 12:45 | FALSE | 0.309 | 630.709 | 28.07  | 0.736 |
| TPSWC-2T_AT_34132 | 10/31/2015 13:00 | FALSE | 0.31  | 631.649 | 28.081 | 0.735 |
| TPSWC-2T_AT_34132 | 10/31/2015 13:15 | FALSE | 0.31  | 632.51  | 28.131 | 0.735 |
| TPSWC-2T_AT_34132 | 10/31/2015 13:30 | FALSE | 0.311 | 633.151 | 28.129 | 0.735 |
| TPSWC-2T_AT_34132 | 10/31/2015 13:45 | FALSE | 0.311 | 633.264 | 28.107 | 0.734 |
| TPSWC-2T_AT_34132 | 10/31/2015 14:00 | FALSE | 0.311 | 634.873 | 28.187 | 0.734 |
| TPSWC-2T_AT_34132 | 10/31/2015 14:15 | FALSE | 0.312 | 636.103 | 28.209 | 0.734 |
| TPSWC-2T_AT_34132 | 10/31/2015 14:30 | FALSE | 0.313 | 637.381 | 28.218 | 0.733 |
| TPSWC-2T_AT_34132 | 10/31/2015 14:45 | FALSE | 0.313 | 638.345 | 28.207 | 0.734 |
| TPSWC-2T_AT_34132 | 10/31/2015 15:00 | FALSE | 0.313 | 638.329 | 28.246 | 0.734 |
| TPSWC-2T_AT_34132 | 10/31/2015 15:15 | FALSE | 0.313 | 638.796 | 28.269 | 0.732 |
| TPSWC-2T_AT_34132 | 10/31/2015 15:30 | FALSE | 0.314 | 639.449 | 28.219 | 0.73  |
| TPSWC-2T_AT_34132 | 10/31/2015 15:45 | FALSE | 0.314 | 639.846 | 28.262 | 0.731 |
| TPSWC-2T_AT_34132 | 10/31/2015 16:00 | FALSE | 0.314 | 640.728 | 28.239 | 0.731 |
| TPSWC-2T_AT_34132 | 10/31/2015 16:15 | FALSE | 0.315 | 641.609 | 28.193 | 0.73  |
| TPSWC-2T_AT_34132 | 10/31/2015 16:30 | FALSE | 0.315 | 642.327 | 28.288 | 0.731 |
| TPSWC-2T_AT_34132 | 10/31/2015 16:45 | FALSE | 0.316 | 643.132 | 28.206 | 0.73  |
| TPSWC-2T_AT_34132 | 10/31/2015 17:00 | FALSE | 0.316 | 643.551 | 28.27  | 0.73  |
| TPSWC-2T_AT_34132 | 10/31/2015 17:15 | FALSE | 0.316 | 643.834 | 28.218 | 0.729 |
| TPSWC-2T_AT_34132 | 10/31/2015 17:30 | FALSE | 0.316 | 644.397 | 28.231 | 0.729 |
| TPSWC-2T_AT_34132 | 10/31/2015 17:45 | FALSE | 0.316 | 644.404 | 28.255 | 0.729 |
| TPSWC-2T_AT_34132 | 10/31/2015 18:00 | FALSE | 0.317 | 645.012 | 28.253 | 0.729 |
| TPSWC-2T_AT_34132 | 10/31/2015 18:15 | FALSE | 0.317 | 645.371 | 28.245 | 0.728 |
| TPSWC-2T_AT_34132 | 10/31/2015 18:30 | FALSE | 0.317 | 645.317 | 28.371 | 0.728 |
| TPSWC-2T_AT_34132 | 10/31/2015 18:45 | FALSE | 0.317 | 646.323 | 28.276 | 0.728 |
| TPSWC-2T_AT_34132 | 10/31/2015 19:00 | FALSE | 0.317 | 646.906 | 28.297 | 0.728 |
| TPSWC-2T_AT_34132 | 10/31/2015 19:15 | FALSE | 0.318 | 647.524 | 28.328 | 0.727 |
| TPSWC-2T_AT_34132 | 10/31/2015 19:30 | FALSE | 0.318 | 647.595 | 28.252 | 0.727 |
| TPSWC-2T_AT_34132 | 10/31/2015 19:45 | FALSE | 0.318 | 647.772 | 28.319 | 0.728 |
| TPSWC-2T_AT_34132 | 10/31/2015 20:00 | FALSE | 0.318 | 648.042 | 28.349 | 0.727 |
| TPSWC-2T_AT_34132 | 10/31/2015 20:15 | FALSE | 0.318 | 647.761 | 28.32  | 0.727 |
| TPSWC-2T_AT_34132 | 10/31/2015 20:30 | FALSE | 0.318 | 648.425 | 28.286 | 0.727 |

|                    |                  |       |       |         |        |       |
|--------------------|------------------|-------|-------|---------|--------|-------|
| TPSWC-ZT_AT_334132 | 10/31/2015 20:45 | FALSE | 0.319 | 649.461 | 28.387 | 0.728 |
| TPSWC-ZT_AT_334132 | 10/31/2015 21:00 | FALSE | 0.319 | 650.648 | 28.316 | 0.728 |
| TPSWC-ZT_AT_334132 | 10/31/2015 21:15 | FALSE | 0.32  | 651.128 | 28.348 | 0.727 |
| TPSWC-ZT_AT_334132 | 10/31/2015 21:30 | FALSE | 0.32  | 651.159 | 28.445 | 0.728 |
| TPSWC-ZT_AT_334132 | 10/31/2015 21:45 | FALSE | 0.319 | 650.309 | 28.484 | 0.727 |
| TPSWC-ZT_AT_334132 | 10/31/2015 22:00 | FALSE | 0.319 | 650.298 | 28.454 | 0.727 |
| TPSWC-ZT_AT_334132 | 10/31/2015 22:15 | FALSE | 0.318 | 648.471 | 28.537 | 0.728 |
| TPSWC-ZT_AT_334132 | 10/31/2015 22:30 | FALSE | 0.317 | 646.036 | 28.661 | 0.727 |
| TPSWC-ZT_AT_334132 | 10/31/2015 22:45 | FALSE | 0.316 | 643.426 | 28.653 | 0.726 |
| TPSWC-ZT_AT_334132 | 10/31/2015 23:00 | FALSE | 0.315 | 642.84  | 28.652 | 0.728 |
| TPSWC-ZT_AT_334132 | 10/31/2015 23:15 | FALSE | 0.314 | 639.429 | 28.662 | 0.727 |
| TPSWC-ZT_AT_334132 | 10/31/2015 23:30 | FALSE | 0.312 | 636.861 | 28.652 | 0.726 |
| TPSWC-ZT_AT_334132 | 10/31/2015 23:45 | FALSE | 0.312 | 635.702 | 28.625 | 0.727 |
| TPSWC-ZT_AT_334132 | 11/1/2015 0:00   | FALSE | 0.312 | 636.05  | 28.607 | 0.727 |
| TPSWC-ZT_AT_334132 | 11/1/2015 0:15   | FALSE | 0.311 | 635.014 | 28.567 | 0.726 |
| TPSWC-ZT_AT_334132 | 11/1/2015 0:30   | FALSE | 0.311 | 634.225 | 28.538 | 0.727 |
| TPSWC-ZT_AT_334132 | 11/1/2015 0:45   | FALSE | 0.311 | 634.802 | 28.492 | 0.727 |
| TPSWC-ZT_AT_334132 | 11/1/2015 1:00   | FALSE | 0.311 | 634.943 | 28.468 | 0.726 |
| TPSWC-ZT_AT_334132 | 11/1/2015 1:15   | FALSE | 0.311 | 633.797 | 28.449 | 0.726 |
| TPSWC-ZT_AT_334132 | 11/1/2015 1:30   | FALSE | 0.311 | 633.931 | 28.412 | 0.726 |
| TPSWC-ZT_AT_334132 | 11/1/2015 1:45   | FALSE | 0.311 | 634.843 | 28.385 | 0.726 |
| TPSWC-ZT_AT_334132 | 11/1/2015 2:00   | FALSE | 0.312 | 635.422 | 28.361 | 0.726 |
| TPSWC-ZT_AT_334132 | 11/1/2015 2:15   | FALSE | 0.312 | 636.081 | 28.328 | 0.725 |
| TPSWC-ZT_AT_334132 | 11/1/2015 2:30   | FALSE | 0.312 | 635.912 | 28.3   | 0.725 |
| TPSWC-ZT_AT_334132 | 11/1/2015 2:45   | FALSE | 0.312 | 635.432 | 28.268 | 0.725 |
| TPSWC-ZT_AT_334132 | 11/1/2015 3:00   | FALSE | 0.312 | 636.342 | 28.242 | 0.725 |
| TPSWC-ZT_AT_334132 | 11/1/2015 3:15   | FALSE | 0.312 | 636.904 | 28.21  | 0.725 |
| TPSWC-ZT_AT_334132 | 11/1/2015 3:30   | FALSE | 0.313 | 637.312 | 28.187 | 0.725 |
| TPSWC-ZT_AT_334132 | 11/1/2015 3:45   | FALSE | 0.313 | 637.97  | 28.155 | 0.724 |
| TPSWC-ZT_AT_334132 | 11/1/2015 4:00   | FALSE | 0.313 | 638.447 | 28.131 | 0.724 |
| TPSWC-ZT_AT_334132 | 11/1/2015 4:15   | FALSE | 0.313 | 638.777 | 28.112 | 0.724 |
| TPSWC-ZT_AT_334132 | 11/1/2015 4:30   | FALSE | 0.314 | 639.648 | 28.091 | 0.724 |
| TPSWC-ZT_AT_334132 | 11/1/2015 4:45   | FALSE | 0.314 | 640.25  | 28.063 | 0.723 |
| TPSWC-ZT_AT_334132 | 11/1/2015 5:00   | FALSE | 0.314 | 640.666 | 28.045 | 0.723 |
| TPSWC-ZT_AT_334132 | 11/1/2015 5:15   | FALSE | 0.314 | 640.555 | 28.022 | 0.723 |
| TPSWC-ZT_AT_334132 | 11/1/2015 5:30   | FALSE | 0.315 | 641.697 | 27.99  | 0.723 |
| TPSWC-ZT_AT_334132 | 11/1/2015 5:45   | FALSE | 0.315 | 642.043 | 27.972 | 0.723 |
| TPSWC-ZT_AT_334132 | 11/1/2015 6:00   | FALSE | 0.316 | 642.943 | 27.957 | 0.723 |
| TPSWC-ZT_AT_334132 | 11/1/2015 6:15   | FALSE | 0.316 | 642.936 | 27.935 | 0.722 |
| TPSWC-ZT_AT_334132 | 11/1/2015 6:30   | FALSE | 0.315 | 642.785 | 27.922 | 0.722 |
| TPSWC-ZT_AT_334132 | 11/1/2015 6:45   | FALSE | 0.315 | 642.6   | 27.896 | 0.722 |
| TPSWC-ZT_AT_334132 | 11/1/2015 7:00   | FALSE | 0.315 | 642.579 | 27.886 | 0.722 |
| TPSWC-ZT_AT_334132 | 11/1/2015 7:15   | FALSE | 0.316 | 643.454 | 27.877 | 0.722 |
| TPSWC-ZT_AT_334132 | 11/1/2015 7:30   | FALSE | 0.316 | 644.081 | 27.859 | 0.721 |
| TPSWC-ZT_AT_334132 | 11/1/2015 7:45   | FALSE | 0.316 | 644.817 | 27.842 | 0.72  |
| TPSWC-ZT_AT_334132 | 11/1/2015 8:00   | FALSE | 0.317 | 645.183 | 27.826 | 0.72  |
| TPSWC-ZT_AT_334132 | 11/1/2015 8:15   | FALSE | 0.317 | 645.16  | 27.818 | 0.719 |
| TPSWC-ZT_AT_334132 | 11/1/2015 8:30   | FALSE | 0.317 | 645.014 | 27.812 | 0.718 |
| TPSWC-ZT_AT_334132 | 11/1/2015 8:45   | FALSE | 0.317 | 645.285 | 27.808 | 0.72  |
| TPSWC-ZT_AT_334132 | 11/1/2015 9:00   | FALSE | 0.317 | 645.392 | 27.805 | 0.719 |
| TPSWC-ZT_AT_334132 | 11/1/2015 9:15   | FALSE | 0.317 | 645.781 | 27.797 | 0.718 |
| TPSWC-ZT_AT_334132 | 11/1/2015 9:30   | FALSE | 0.318 | 647.749 | 27.818 | 0.719 |
| TPSWC-ZT_AT_334132 | 11/1/2015 9:45   | FALSE | 0.319 | 648.86  | 27.834 | 0.715 |
| TPSWC-ZT_AT_334132 | 11/1/2015 10:00  | FALSE | 0.319 | 649.137 | 27.86  | 0.717 |
| TPSWC-ZT_AT_334132 | 11/1/2015 10:15  | FALSE | 0.318 | 648.765 | 27.845 | 0.716 |
| TPSWC-ZT_AT_334132 | 11/1/2015 10:30  | FALSE | 0.318 | 648.528 | 27.859 | 0.715 |
| TPSWC-ZT_AT_334132 | 11/1/2015 10:45  | FALSE | 0.319 | 649.677 | 27.841 | 0.715 |
| TPSWC-ZT_AT_334132 | 11/1/2015 11:00  | FALSE | 0.319 | 650.097 | 27.878 | 0.715 |
| TPSWC-ZT_AT_334132 | 11/1/2015 11:15  | FALSE | 0.319 | 650.653 | 27.896 | 0.715 |
| TPSWC-ZT_AT_334132 | 11/1/2015 11:30  | FALSE | 0.32  | 650.93  | 27.923 | 0.713 |
| TPSWC-ZT_AT_334132 | 11/1/2015 11:45  | FALSE | 0.32  | 651.903 | 27.936 | 0.711 |
| TPSWC-ZT_AT_334132 | 11/1/2015 12:00  | FALSE | 0.32  | 651.496 | 27.955 | 0.713 |
| TPSWC-ZT_AT_334132 | 11/1/2015 12:15  | FALSE | 0.312 | 651.72  | 27.966 | 0.716 |
| TPSWC-ZT_AT_334132 | 11/1/2015 12:30  | FALSE | 0.32  | 652.046 | 28.046 | 0.712 |
| TPSWC-ZT_AT_334132 | 11/1/2015 12:45  | FALSE | 0.32  | 652.182 | 28.096 | 0.712 |
| TPSWC-ZT_AT_334132 | 11/1/2015 13:00  | FALSE | 0.32  | 652.619 | 28.063 | 0.712 |
| TPSWC-ZT_AT_334132 | 11/1/2015 13:15  | FALSE | 0.321 | 654.021 | 28.117 | 0.714 |
| TPSWC-ZT_AT_334132 | 11/1/2015 13:30  | FALSE | 0.322 | 655.787 | 28.097 | 0.712 |
| TPSWC-ZT_AT_334132 | 11/1/2015 13:45  | FALSE | 0.322 | 656.324 | 28.131 | 0.712 |
| TPSWC-ZT_AT_334132 | 11/1/2015 14:00  | FALSE | 0.323 | 656.846 | 28.189 | 0.713 |
| TPSWC-ZT_AT_334132 | 11/1/2015 14:15  | FALSE | 0.324 | 658.732 | 28.222 | 0.711 |
| TPSWC-ZT_AT_334132 | 11/1/2015 14:30  | FALSE | 0.325 | 661.81  | 28.3   | 0.711 |
| TPSWC-ZT_AT_334132 | 11/1/2015 14:45  | FALSE | 0.326 | 663.087 | 28.275 | 0.71  |
| TPSWC-ZT_AT_334132 | 11/1/2015 15:00  | FALSE | 0.326 | 664.181 | 28.253 | 0.71  |
| TPSWC-ZT_AT_334132 | 11/1/2015 15:15  | FALSE | 0.327 | 665.175 | 28.324 | 0.709 |
| TPSWC-ZT_AT_334132 | 11/1/2015 15:30  | FALSE | 0.328 | 667.925 | 28.325 | 0.709 |
| TPSWC-ZT_AT_334132 | 11/1/2015 15:45  | FALSE | 0.329 | 670.484 | 28.332 | 0.709 |
| TPSWC-ZT_AT_334132 | 11/1/2015 16:00  | FALSE | 0.33  | 672.254 | 28.424 | 0.708 |
| TPSWC-ZT_AT_334132 | 11/1/2015 16:15  | FALSE | 0.331 | 674.084 | 28.346 | 0.708 |
| TPSWC-ZT_AT_334132 | 11/1/2015 16:30  | FALSE | 0.332 | 675.275 | 28.398 | 0.709 |
| TPSWC-ZT_AT_334132 | 11/1/2015 16:45  | FALSE | 0.332 | 676.252 | 28.466 | 0.708 |
| TPSWC-ZT_AT_334132 | 11/1/2015 17:00  | FALSE | 0.333 | 676.526 | 28.387 | 0.706 |
| TPSWC-ZT_AT_334132 | 11/1/2015 17:15  | FALSE | 0.333 | 678.37  | 28.512 | 0.708 |
| TPSWC-ZT_AT_334132 | 11/1/2015 17:30  | FALSE | 0.334 | 679.329 | 28.417 | 0.707 |
| TPSWC-ZT_AT_334132 | 11/1/2015 17:45  | FALSE | 0.335 | 680.567 | 28.536 | 0.707 |
| TPSWC-ZT_AT_334132 | 11/1/2015 18:00  | FALSE | 0.335 | 681.149 | 28.47  | 0.708 |
| TPSWC-ZT_AT_334132 | 11/1/2015 18:15  | FALSE | 0.335 | 681.481 | 28.52  | 0.707 |
| TPSWC-ZT_AT_334132 | 11/1/2015 18:30  | FALSE | 0.335 | 682.111 | 28.497 | 0.706 |
| TPSWC-ZT_AT_334132 | 11/1/2015 18:45  | FALSE | 0.335 | 681.96  | 28.64  | 0.706 |
| TPSWC-ZT_AT_334132 | 11/1/2015 19:00  | FALSE | 0.335 | 681.682 | 28.661 | 0.706 |
| TPSWC-ZT_AT_334132 | 11/1/2015 19:15  | FALSE | 0.336 | 682.981 | 28.601 | 0.706 |
| TPSWC-ZT_AT_334132 | 11/1/2015 19:30  | FALSE | 0.336 | 683.779 | 28.672 | 0.705 |
| TPSWC-ZT_AT_334132 | 11/1/2015 19:45  | FALSE | 0.338 | 686.34  | 28.592 | 0.706 |
| TPSWC-ZT_AT_334132 | 11/1/2015 20:00  | FALSE | 0.339 | 689.234 | 28.508 | 0.706 |
| TPSWC-ZT_AT_334132 | 11/1/2015 20:15  | FALSE | 0.339 | 690.087 | 28.541 | 0.706 |
| TPSWC-ZT_AT_334132 | 11/1/2015 20:30  | FALSE | 0.339 | 689.395 | 28.703 | 0.705 |
| TPSWC-ZT_AT_334132 | 11/1/2015 20:45  | FALSE | 0.339 | 689.797 | 28.606 | 0.705 |
| TPSWC-ZT_AT_334132 | 11/1/2015 21:00  | FALSE | 0.341 | 693.251 | 28.597 | 0.704 |
| TPSWC-ZT_AT_334132 | 11/1/2015 21:15  | FALSE | 0.342 | 694.875 | 28.611 | 0.704 |
| TPSWC-ZT_AT_334132 | 11/1/2015 21:30  | FALSE | 0.342 | 694.849 | 28.614 | 0.705 |
| TPSWC-ZT_AT_334132 | 11/1/2015 21:45  | FALSE | 0.342 | 695.567 | 28.602 | 0.705 |
| TPSWC-ZT_AT_334132 | 11/1/2015 22:00  | FALSE | 0.341 | 693.885 | 28.654 | 0.704 |
| TPSWC-ZT_AT_334132 | 11/1/2015 22:15  | FALSE | 0.341 | 693.549 | 28.677 | 0.705 |
| TPSWC-ZT_AT_334132 | 11/1/2015 22:30  | FALSE | 0.342 | 694.959 | 28.721 | 0.704 |
| TPSWC-ZT_AT_334132 | 11/1/2015 22:45  | FALSE | 0.342 | 695.356 | 28.641 | 0.703 |
| TPSWC-ZT_AT_334132 | 11/1/2015 23:00  | FALSE | 0.342 | 696.025 | 28.717 | 0.704 |
| TPSWC-ZT_AT_334132 | 11/1/2015 23:15  | FALSE | 0.343 | 697.863 | 28.641 | 0.704 |
| TPSWC-ZT_AT_334132 | 11/1/2015 23:30  | FALSE | 0.344 | 699.012 | 28.688 | 0.704 |
| TPSWC-ZT_AT_334132 | 11/1/2015 23:45  | FALSE | 0.344 | 698.943 | 28.706 | 0.704 |
| TPSWC-ZT_AT_334132 | 11/2/2015 0:00   | FALSE | 0.343 | 697.323 | 28.684 | 0.704 |
| TPSWC-ZT_AT_334132 | 11/2/2015 0:15   | FALSE | 0.343 | 696.898 | 28.743 | 0.702 |
| TPSWC-ZT_AT_334132 | 11/2/2015 0:30   | FALSE | 0.343 | 697.403 | 28.737 | 0.704 |
| TPSWC-ZT_AT_334132 | 11/2/2015 0:45   | FALSE | 0.344 | 698.403 | 28.759 | 0.705 |
| TPSWC-ZT_AT_334132 | 11/2/2015 1:00   | FALSE | 0.344 | 699.388 | 28.745 | 0.704 |
| TPSWC-ZT_AT_334132 | 11/2/2015 1:15   | FALSE | 0.343 | 696.686 | 28.726 | 0.704 |
| TPSWC-ZT_AT_334132 | 11/2/2015 1:30   | FALSE | 0.342 | 694.466 | 28.756 | 0.704 |
| TPSWC-ZT_AT_334132 | 11/2/2015 1:45   | FALSE | 0.341 | 693.046 | 28.76  | 0.703 |
| TPSWC-ZT_AT_334132 | 11/2/2015 2:00   | FALSE | 0.341 | 692.272 | 28.703 | 0.704 |
| TPSWC-ZT_AT_334132 | 11/2/2015 2:15   | FALSE | 0.339 | 690.242 | 28.723 | 0.704 |
| TPSWC-ZT_AT_334132 | 11/2/2015 2:30   | FALSE | 0.338 | 686.35  | 28.678 | 0.704 |
| TPSWC-ZT_AT_334132 | 11/2/2015 2:45   | FALSE | 0.337 | 684.697 | 28.673 | 0.703 |
| TPSWC-ZT_AT_334132 | 11/2/2015 3:00   | FALSE | 0.336 | 683.701 | 28.648 | 0.703 |
| TPSWC-ZT_AT_334132 | 11/2/2015 3:15   | FALSE | 0.337 | 684.958 | 28.615 | 0.703 |
| TPSWC-ZT_AT_334132 | 11/2/2015 3:30   | FALSE | 0.337 | 684.818 | 28.584 | 0.702 |
| TPSWC-ZT_AT_334132 | 11/2/2015 3:45   | FALSE | 0.337 | 684.956 | 28.575 | 0.702 |
| TPSWC-ZT_AT_334132 | 11/2/2015 4:00   | FALSE | 0.337 | 685.23  | 28.543 | 0.701 |
| TPSWC-ZT_AT_334132 | 11/2/2015 4:15   | FALSE | 0.336 | 683.398 | 28.518 | 0.702 |
| TPSWC-ZT_AT_334132 | 11/2/2015 4:30   | FALSE | 0.334 | 680.099 | 28.485 | 0.702 |
| TPSWC-ZT_AT_334132 | 11/2/2015 4:45   | FALSE | 0.334 | 679.922 | 28.458 | 0.702 |

|                    |                 |       |       |         |        |       |
|--------------------|-----------------|-------|-------|---------|--------|-------|
| TPSWC-2T_AT_334132 | 11/2/2015 5:00  | FALSE | 0.336 | 682.604 | 28.428 | 0.701 |
| TPSWC-2T_AT_334132 | 11/2/2015 5:15  | FALSE | 0.336 | 682.65  | 28.389 | 0.701 |
| TPSWC-2T_AT_334132 | 11/2/2015 5:30  | FALSE | 0.335 | 682.219 | 28.369 | 0.702 |
| TPSWC-2T_AT_334132 | 11/2/2015 5:45  | FALSE | 0.336 | 683.364 | 28.341 | 0.701 |
| TPSWC-2T_AT_334132 | 11/2/2015 6:00  | FALSE | 0.337 | 684.508 | 28.308 | 0.702 |
| TPSWC-2T_AT_334132 | 11/2/2015 6:15  | FALSE | 0.336 | 682.749 | 28.273 | 0.701 |
| TPSWC-2T_AT_334132 | 11/2/2015 6:30  | FALSE | 0.335 | 680.527 | 28.248 | 0.7   |
| TPSWC-2T_AT_334132 | 11/2/2015 6:45  | FALSE | 0.334 | 679.083 | 28.217 | 0.701 |
| TPSWC-2T_AT_334132 | 11/2/2015 7:00  | FALSE | 0.334 | 678.364 | 28.187 | 0.7   |
| TPSWC-2T_AT_334132 | 11/2/2015 7:15  | FALSE | 0.333 | 678.005 | 28.157 | 0.699 |
| TPSWC-2T_AT_334132 | 11/2/2015 7:30  | FALSE | 0.333 | 676.708 | 28.139 | 0.699 |
| TPSWC-2T_AT_334132 | 11/2/2015 7:45  | FALSE | 0.333 | 677.384 | 28.108 | 0.697 |
| TPSWC-2T_AT_334132 | 11/2/2015 8:00  | FALSE | 0.333 | 677.213 | 28.094 | 0.697 |
| TPSWC-2T_AT_334132 | 11/2/2015 8:15  | FALSE | 0.333 | 676.567 | 28.078 | 0.695 |
| TPSWC-2T_AT_334132 | 11/2/2015 8:30  | FALSE | 0.333 | 676.808 | 28.081 | 0.697 |
| TPSWC-2T_AT_334132 | 11/2/2015 8:45  | FALSE | 0.333 | 677.448 | 28.078 | 0.696 |
| TPSWC-2T_AT_334132 | 11/2/2015 9:00  | FALSE | 0.333 | 677.597 | 28.054 | 0.696 |
| TPSWC-2T_AT_334132 | 11/2/2015 9:15  | FALSE | 0.334 | 679.217 | 28.05  | 0.696 |
| TPSWC-2T_AT_334132 | 11/2/2015 9:30  | FALSE | 0.335 | 680.609 | 28.046 | 0.693 |
| TPSWC-2T_AT_334132 | 11/2/2015 9:45  | FALSE | 0.336 | 683.494 | 28.067 | 0.694 |
| TPSWC-2T_AT_334132 | 11/2/2015 10:00 | FALSE | 0.336 | 683.163 | 28.103 | 0.693 |
| TPSWC-2T_AT_334132 | 11/2/2015 10:15 | FALSE | 0.336 | 683.072 | 28.082 | 0.693 |
| TPSWC-2T_AT_334132 | 11/2/2015 10:30 | FALSE | 0.336 | 682.404 | 28.093 | 0.691 |
| TPSWC-2T_AT_334132 | 11/2/2015 10:45 | FALSE | 0.337 | 684.867 | 28.12  | 0.692 |
| TPSWC-2T_AT_334132 | 11/2/2015 11:00 | FALSE | 0.337 | 685.524 | 28.11  | 0.69  |
| TPSWC-2T_AT_334132 | 11/2/2015 11:15 | FALSE | 0.339 | 689.247 | 28.13  | 0.691 |
| TPSWC-2T_AT_334132 | 11/2/2015 11:30 | FALSE | 0.339 | 688.775 | 28.127 | 0.69  |
| TPSWC-2T_AT_334132 | 11/2/2015 11:45 | FALSE | 0.339 | 689.742 | 28.165 | 0.69  |
| TPSWC-2T_AT_334132 | 11/2/2015 12:00 | FALSE | 0.34  | 691.78  | 28.186 | 0.69  |
| TPSWC-2T_AT_334132 | 11/2/2015 12:15 | FALSE | 0.341 | 692.44  | 28.2   | 0.692 |
| TPSWC-2T_AT_334132 | 11/2/2015 12:30 | FALSE | 0.341 | 692.413 | 28.257 | 0.692 |
| TPSWC-2T_AT_334132 | 11/2/2015 12:45 | FALSE | 0.341 | 692.208 | 28.279 | 0.689 |
| TPSWC-2T_AT_334132 | 11/2/2015 13:00 | FALSE | 0.341 | 692.44  | 28.337 | 0.69  |
| TPSWC-2T_AT_334132 | 11/2/2015 13:15 | FALSE | 0.34  | 691.792 | 28.395 | 0.69  |
| TPSWC-2T_AT_334132 | 11/2/2015 13:30 | FALSE | 0.341 | 692.456 | 28.395 | 0.69  |
| TPSWC-2T_AT_334132 | 11/2/2015 13:45 | FALSE | 0.34  | 691.641 | 28.439 | 0.689 |
| TPSWC-2T_AT_334132 | 11/2/2015 14:00 | FALSE | 0.342 | 694.959 | 28.457 | 0.688 |
| TPSWC-2T_AT_334132 | 11/2/2015 14:15 | FALSE | 0.343 | 696.288 | 28.504 | 0.687 |
| TPSWC-2T_AT_334132 | 11/2/2015 14:30 | FALSE | 0.344 | 698.481 | 28.468 | 0.688 |
| TPSWC-2T_AT_334132 | 11/2/2015 14:45 | FALSE | 0.344 | 699.795 | 28.524 | 0.686 |
| TPSWC-2T_AT_334132 | 11/2/2015 15:00 | FALSE | 0.346 | 703.634 | 28.579 | 0.687 |
| TPSWC-2T_AT_334132 | 11/2/2015 15:15 | FALSE | 0.346 | 702.879 | 28.549 | 0.687 |
| TPSWC-2T_AT_334132 | 11/2/2015 15:30 | FALSE | 0.347 | 704.113 | 28.597 | 0.686 |
| TPSWC-2T_AT_334132 | 11/2/2015 15:45 | FALSE | 0.347 | 705.314 | 28.67  | 0.686 |
| TPSWC-2T_AT_334132 | 11/2/2015 16:00 | FALSE | 0.348 | 706.025 | 28.679 | 0.686 |
| TPSWC-2T_AT_334132 | 11/2/2015 16:15 | FALSE | 0.348 | 707.141 | 28.728 | 0.685 |
| TPSWC-2T_AT_334132 | 11/2/2015 16:30 | FALSE | 0.349 | 709.679 | 28.705 | 0.683 |
| TPSWC-2T_AT_334132 | 11/2/2015 16:45 | FALSE | 0.35  | 711.428 | 28.787 | 0.685 |
| TPSWC-2T_AT_334132 | 11/2/2015 17:00 | FALSE | 0.351 | 713.254 | 28.746 | 0.684 |
| TPSWC-2T_AT_334132 | 11/2/2015 17:15 | FALSE | 0.352 | 714.419 | 28.712 | 0.683 |
| TPSWC-2T_AT_334132 | 11/2/2015 17:30 | FALSE | 0.353 | 716.878 | 28.635 | 0.683 |
| TPSWC-2T_AT_334132 | 11/2/2015 17:45 | FALSE | 0.354 | 718.211 | 28.676 | 0.683 |
| TPSWC-2T_AT_334132 | 11/2/2015 18:00 | FALSE | 0.354 | 718.327 | 28.816 | 0.682 |
| TPSWC-2T_AT_334132 | 11/2/2015 18:15 | FALSE | 0.354 | 719.124 | 28.735 | 0.682 |
| TPSWC-2T_AT_334132 | 11/2/2015 18:30 | FALSE | 0.354 | 719.415 | 28.767 | 0.682 |
| TPSWC-2T_AT_334132 | 11/2/2015 18:45 | FALSE | 0.356 | 722.136 | 28.615 | 0.681 |
| TPSWC-2T_AT_334132 | 11/2/2015 19:00 | FALSE | 0.356 | 723.136 | 28.647 | 0.682 |
| TPSWC-2T_AT_334132 | 11/2/2015 19:15 | FALSE | 0.357 | 725.314 | 28.69  | 0.681 |
| TPSWC-2T_AT_334132 | 11/2/2015 19:30 | FALSE | 0.358 | 726.296 | 28.636 | 0.68  |
| TPSWC-2T_AT_334132 | 11/2/2015 19:45 | FALSE | 0.358 | 726.1   | 28.685 | 0.681 |
| TPSWC-2T_AT_334132 | 11/2/2015 20:00 | FALSE | 0.358 | 726.514 | 28.707 | 0.68  |
| TPSWC-2T_AT_334132 | 11/2/2015 20:15 | FALSE | 0.358 | 726.705 | 28.726 | 0.68  |
| TPSWC-2T_AT_334132 | 11/2/2015 20:30 | FALSE | 0.358 | 726.232 | 28.843 | 0.678 |
| TPSWC-2T_AT_334132 | 11/2/2015 20:45 | FALSE | 0.358 | 726.399 | 28.768 | 0.679 |
| TPSWC-2T_AT_334132 | 11/2/2015 21:00 | FALSE | 0.358 | 726.577 | 28.757 | 0.68  |
| TPSWC-2T_AT_334132 | 11/2/2015 21:15 | FALSE | 0.358 | 726.541 | 28.791 | 0.68  |
| TPSWC-2T_AT_334132 | 11/2/2015 21:30 | FALSE | 0.358 | 725.996 | 28.745 | 0.679 |
| TPSWC-2T_AT_334132 | 11/2/2015 21:45 | FALSE | 0.358 | 725.857 | 28.801 | 0.678 |
| TPSWC-2T_AT_334132 | 11/2/2015 22:00 | FALSE | 0.357 | 725.056 | 28.933 | 0.678 |
| TPSWC-2T_AT_334132 | 11/2/2015 22:15 | FALSE | 0.357 | 725.069 | 28.889 | 0.678 |
| TPSWC-2T_AT_334132 | 11/2/2015 22:30 | FALSE | 0.358 | 726.001 | 28.788 | 0.678 |
| TPSWC-2T_AT_334132 | 11/2/2015 22:45 | FALSE | 0.358 | 726.175 | 28.831 | 0.679 |
| TPSWC-2T_AT_334132 | 11/2/2015 23:00 | FALSE | 0.358 | 727.524 | 28.84  | 0.678 |
| TPSWC-2T_AT_334132 | 11/2/2015 23:15 | FALSE | 0.359 | 728.313 | 28.818 | 0.677 |
| TPSWC-2T_AT_334132 | 11/2/2015 23:30 | FALSE | 0.359 | 728.941 | 28.791 | 0.678 |
| TPSWC-2T_AT_334132 | 11/2/2015 23:45 | FALSE | 0.359 | 729.08  | 28.831 | 0.678 |
| TPSWC-2T_AT_334132 | 11/3/2015 0:00  | FALSE | 0.359 | 728.874 | 28.889 | 0.678 |
| TPSWC-2T_AT_334132 | 11/3/2015 0:15  | FALSE | 0.359 | 727.592 | 28.944 | 0.678 |
| TPSWC-2T_AT_334132 | 11/3/2015 0:30  | FALSE | 0.357 | 725.439 | 28.905 | 0.678 |
| TPSWC-2T_AT_334132 | 11/3/2015 0:45  | FALSE | 0.357 | 724.303 | 28.944 | 0.677 |
| TPSWC-2T_AT_334132 | 11/3/2015 1:00  | FALSE | 0.357 | 724.126 | 28.875 | 0.677 |
| TPSWC-2T_AT_334132 | 11/3/2015 1:15  | FALSE | 0.356 | 722.591 | 28.901 | 0.677 |
| TPSWC-2T_AT_334132 | 11/3/2015 1:30  | FALSE | 0.355 | 721.559 | 28.877 | 0.677 |
| TPSWC-2T_AT_334132 | 11/3/2015 1:45  | FALSE | 0.355 | 720.694 | 28.877 | 0.677 |
| TPSWC-2T_AT_334132 | 11/3/2015 2:00  | FALSE | 0.355 | 720.346 | 28.828 | 0.678 |
| TPSWC-2T_AT_334132 | 11/3/2015 2:15  | FALSE | 0.354 | 718.588 | 28.812 | 0.677 |
| TPSWC-2T_AT_334132 | 11/3/2015 2:30  | FALSE | 0.353 | 716.697 | 28.807 | 0.677 |
| TPSWC-2T_AT_334132 | 11/3/2015 2:45  | FALSE | 0.353 | 716.167 | 28.783 | 0.677 |
| TPSWC-2T_AT_334132 | 11/3/2015 3:00  | FALSE | 0.352 | 715.249 | 28.761 | 0.677 |
| TPSWC-2T_AT_334132 | 11/3/2015 3:15  | FALSE | 0.352 | 715.552 | 28.709 | 0.678 |
| TPSWC-2T_AT_334132 | 11/3/2015 3:30  | FALSE | 0.352 | 715.325 | 28.684 | 0.676 |
| TPSWC-2T_AT_334132 | 11/3/2015 3:45  | FALSE | 0.352 | 715.696 | 28.655 | 0.676 |
| TPSWC-2T_AT_334132 | 11/3/2015 4:00  | FALSE | 0.353 | 715.805 | 28.642 | 0.676 |
| TPSWC-2T_AT_334132 | 11/3/2015 4:15  | FALSE | 0.352 | 715.647 | 28.624 | 0.675 |
| TPSWC-2T_AT_334132 | 11/3/2015 4:30  | FALSE | 0.352 | 715.342 | 28.58  | 0.675 |
| TPSWC-2T_AT_334132 | 11/3/2015 4:45  | FALSE | 0.352 | 714.318 | 28.556 | 0.674 |
| TPSWC-2T_AT_334132 | 11/3/2015 5:00  | FALSE | 0.351 | 712.36  | 28.505 | 0.674 |
| TPSWC-2T_AT_334132 | 11/3/2015 5:15  | FALSE | 0.35  | 710.056 | 28.47  | 0.673 |
| TPSWC-2T_AT_334132 | 11/3/2015 5:30  | FALSE | 0.349 | 708.679 | 28.465 | 0.674 |
| TPSWC-2T_AT_334132 | 11/3/2015 5:45  | FALSE | 0.348 | 706.928 | 28.431 | 0.674 |
| TPSWC-2T_AT_334132 | 11/3/2015 6:00  | FALSE | 0.346 | 703.831 | 28.399 | 0.674 |
| TPSWC-2T_AT_334132 | 11/3/2015 6:15  | FALSE | 0.346 | 701.969 | 28.359 | 0.674 |
| TPSWC-2T_AT_334132 | 11/3/2015 6:30  | FALSE | 0.345 | 700.894 | 28.339 | 0.672 |
| TPSWC-2T_AT_334132 | 11/3/2015 6:45  | FALSE | 0.344 | 699.581 | 28.312 | 0.673 |
| TPSWC-2T_AT_334132 | 11/3/2015 7:00  | FALSE | 0.344 | 699.017 | 28.282 | 0.673 |
| TPSWC-2T_AT_334132 | 11/3/2015 7:15  | FALSE | 0.344 | 698.236 | 28.256 | 0.671 |
| TPSWC-2T_AT_334132 | 11/3/2015 7:30  | FALSE | 0.343 | 697.351 | 28.224 | 0.671 |
| TPSWC-2T_AT_334132 | 11/3/2015 7:45  | FALSE | 0.343 | 696.836 | 28.206 | 0.67  |
| TPSWC-2T_AT_334132 | 11/3/2015 8:00  | FALSE | 0.342 | 695.981 | 28.194 | 0.671 |
| TPSWC-2T_AT_334132 | 11/3/2015 8:15  | FALSE | 0.342 | 695.428 | 28.185 | 0.67  |
| TPSWC-2T_AT_334132 | 11/3/2015 8:30  | FALSE | 0.342 | 694.499 | 28.185 | 0.669 |
| TPSWC-2T_AT_334132 | 11/3/2015 8:45  | FALSE | 0.341 | 692.882 | 28.187 | 0.668 |
| TPSWC-2T_AT_334132 | 11/3/2015 9:00  | FALSE | 0.346 | 702.838 | 28.131 | 0.663 |
| TPSWC-2T_AT_334132 | 11/3/2015 9:15  | FALSE | 0.345 | 701.8   | 28.147 | 0.668 |
| TPSWC-2T_AT_334132 | 11/3/2015 9:30  | FALSE | 0.345 | 701.382 | 28.162 | 0.667 |
| TPSWC-2T_AT_334132 | 11/3/2015 9:45  | FALSE | 0.345 | 700.028 | 28.178 | 0.666 |
| TPSWC-2T_AT_334132 | 11/3/2015 10:00 | FALSE | 0.344 | 699.004 | 28.166 | 0.665 |
| TPSWC-2T_AT_334132 | 11/3/2015 10:15 | FALSE | 0.344 | 698.608 | 28.171 | 0.664 |
| TPSWC-2T_AT_334132 | 11/3/2015 10:30 | FALSE | 0.344 | 698.866 | 28.195 | 0.665 |
| TPSWC-2T_AT_334132 | 11/3/2015 10:45 | FALSE | 0.344 | 698.142 | 28.216 | 0.664 |
| TPSWC-2T_AT_334132 | 11/3/2015 11:00 | FALSE | 0.344 | 698.146 | 28.209 | 0.663 |
| TPSWC-2T_AT_334132 | 11/3/2015 11:15 | FALSE | 0.343 | 697.909 | 28.232 | 0.662 |
| TPSWC-2T_AT_334132 | 11/3/2015 11:30 | FALSE | 0.343 | 697.638 | 28.28  | 0.662 |
| TPSWC-2T_AT_334132 | 11/3/2015 11:45 | FALSE | 0.342 | 694.68  | 28.28  | 0.662 |
| TPSWC-2T_AT_334132 | 11/3/2015 12:00 | FALSE | 0.341 | 693.474 | 28.317 | 0.662 |
| TPSWC-2T_AT_334132 | 11/3/2015 12:15 | FALSE | 0.342 | 694.85  | 28.351 | 0.665 |
| TPSWC-2T_AT_334132 | 11/3/2015 12:30 | FALSE | 0.342 | 695.156 | 28.345 | 0.663 |
| TPSWC-2T_AT_334132 | 11/3/2015 12:45 | FALSE | 0.342 | 695.593 | 28.368 | 0.66  |
| TPSWC-2T_AT_334132 | 11/3/2015 13:00 | FALSE | 0.345 | 701.112 | 28.377 | 0.661 |

|                    |                 |       |       |         |        |       |
|--------------------|-----------------|-------|-------|---------|--------|-------|
| TPSWC-ZT_AT_334132 | 11/3/2015 13:15 | FALSE | 0.345 | 700.055 | 28.443 | 0.663 |
| TPSWC-ZT_AT_334132 | 11/3/2015 13:30 | FALSE | 0.345 | 700.182 | 28.44  | 0.661 |
| TPSWC-ZT_AT_334132 | 11/3/2015 13:45 | FALSE | 0.344 | 699.85  | 28.466 | 0.661 |
| TPSWC-ZT_AT_334132 | 11/3/2015 14:00 | FALSE | 0.345 | 700.879 | 28.463 | 0.659 |
| TPSWC-ZT_AT_334132 | 11/3/2015 14:15 | FALSE | 0.346 | 702.52  | 28.424 | 0.659 |
| TPSWC-ZT_AT_334132 | 11/3/2015 14:30 | FALSE | 0.346 | 702.805 | 28.486 | 0.659 |
| TPSWC-ZT_AT_334132 | 11/3/2015 14:45 | FALSE | 0.347 | 704.697 | 28.464 | 0.659 |
| TPSWC-ZT_AT_334132 | 11/3/2015 15:00 | FALSE | 0.347 | 705.196 | 28.548 | 0.658 |
| TPSWC-ZT_AT_334132 | 11/3/2015 15:15 | FALSE | 0.348 | 706.35  | 28.536 | 0.658 |
| TPSWC-ZT_AT_334132 | 11/3/2015 15:30 | FALSE | 0.348 | 706.838 | 28.508 | 0.657 |
| TPSWC-ZT_AT_334132 | 11/3/2015 15:45 | FALSE | 0.348 | 707.708 | 28.525 | 0.658 |
| TPSWC-ZT_AT_334132 | 11/3/2015 16:00 | FALSE | 0.349 | 708.515 | 28.547 | 0.657 |
| TPSWC-ZT_AT_334132 | 11/3/2015 16:15 | FALSE | 0.35  | 710.141 | 28.552 | 0.658 |
| TPSWC-ZT_AT_334132 | 11/3/2015 16:30 | FALSE | 0.351 | 713.118 | 28.513 | 0.656 |
| TPSWC-ZT_AT_334132 | 11/3/2015 16:45 | FALSE | 0.351 | 713.268 | 28.55  | 0.657 |
| TPSWC-ZT_AT_334132 | 11/3/2015 17:00 | FALSE | 0.352 | 714.087 | 28.557 | 0.658 |
| TPSWC-ZT_AT_334132 | 11/3/2015 17:15 | FALSE | 0.352 | 715.133 | 28.588 | 0.656 |
| TPSWC-ZT_AT_334132 | 11/3/2015 17:30 | FALSE | 0.353 | 716.238 | 28.602 | 0.655 |
| TPSWC-ZT_AT_334132 | 11/3/2015 17:45 | FALSE | 0.353 | 717.2   | 28.537 | 0.656 |
| TPSWC-ZT_AT_334132 | 11/3/2015 18:00 | FALSE | 0.353 | 717.615 | 28.564 | 0.655 |
| TPSWC-ZT_AT_334132 | 11/3/2015 18:15 | FALSE | 0.354 | 718.611 | 28.564 | 0.656 |
| TPSWC-ZT_AT_334132 | 11/3/2015 18:30 | FALSE | 0.354 | 719.475 | 28.613 | 0.655 |
| TPSWC-ZT_AT_334132 | 11/3/2015 18:45 | FALSE | 0.355 | 719.956 | 28.6   | 0.654 |
| TPSWC-ZT_AT_334132 | 11/3/2015 19:00 | FALSE | 0.355 | 720.03  | 28.581 | 0.655 |
| TPSWC-ZT_AT_334132 | 11/3/2015 19:15 | FALSE | 0.355 | 720.244 | 28.618 | 0.656 |
| TPSWC-ZT_AT_334132 | 11/3/2015 19:30 | FALSE | 0.355 | 720.195 | 28.679 | 0.656 |
| TPSWC-ZT_AT_334132 | 11/3/2015 19:45 | FALSE | 0.355 | 720.334 | 28.596 | 0.656 |
| TPSWC-ZT_AT_334132 | 11/3/2015 20:00 | FALSE | 0.355 | 720.63  | 28.668 | 0.654 |
| TPSWC-ZT_AT_334132 | 11/3/2015 20:15 | FALSE | 0.354 | 719.615 | 28.704 | 0.655 |
| TPSWC-ZT_AT_334132 | 11/3/2015 20:30 | FALSE | 0.352 | 719.768 | 28.618 | 0.656 |
| TPSWC-ZT_AT_334132 | 11/3/2015 20:45 | FALSE | 0.355 | 720.56  | 28.619 | 0.654 |
| TPSWC-ZT_AT_334132 | 11/3/2015 21:00 | FALSE | 0.355 | 720.852 | 28.703 | 0.656 |
| TPSWC-ZT_AT_334132 | 11/3/2015 21:15 | FALSE | 0.355 | 720.318 | 28.716 | 0.653 |
| TPSWC-ZT_AT_334132 | 11/3/2015 21:30 | FALSE | 0.355 | 720.917 | 28.771 | 0.653 |
| TPSWC-ZT_AT_334132 | 11/3/2015 21:45 | FALSE | 0.355 | 720.622 | 28.755 | 0.653 |
| TPSWC-ZT_AT_334132 | 11/3/2015 22:00 | FALSE | 0.354 | 719.599 | 28.86  | 0.653 |
| TPSWC-ZT_AT_334132 | 11/3/2015 22:15 | FALSE | 0.353 | 717.674 | 28.854 | 0.651 |
| TPSWC-ZT_AT_334132 | 11/3/2015 22:30 | FALSE | 0.352 | 714.901 | 28.875 | 0.652 |
| TPSWC-ZT_AT_334132 | 11/3/2015 22:45 | FALSE | 0.351 | 712.727 | 28.889 | 0.653 |
| TPSWC-ZT_AT_334132 | 11/3/2015 23:00 | FALSE | 0.35  | 711.258 | 28.862 | 0.652 |
| TPSWC-ZT_AT_334132 | 11/3/2015 23:15 | FALSE | 0.349 | 709.711 | 28.871 | 0.653 |
| TPSWC-ZT_AT_334132 | 11/3/2015 23:30 | FALSE | 0.349 | 709.435 | 28.825 | 0.652 |
| TPSWC-ZT_AT_334132 | 11/3/2015 23:45 | FALSE | 0.349 | 708.21  | 28.782 | 0.652 |
| TPSWC-ZT_AT_334132 | 11/4/2015 0:00  | FALSE | 0.348 | 707.55  | 28.759 | 0.652 |
| TPSWC-ZT_AT_334132 | 11/4/2015 0:15  | FALSE | 0.348 | 707.173 | 28.75  | 0.652 |
| TPSWC-ZT_AT_334132 | 11/4/2015 0:30  | FALSE | 0.348 | 707.188 | 28.722 | 0.652 |
| TPSWC-ZT_AT_334132 | 11/4/2015 0:45  | FALSE | 0.348 | 707.044 | 28.68  | 0.652 |
| TPSWC-ZT_AT_334132 | 11/4/2015 1:00  | FALSE | 0.348 | 706.598 | 28.661 | 0.653 |
| TPSWC-ZT_AT_334132 | 11/4/2015 1:15  | FALSE | 0.348 | 706.096 | 28.637 | 0.652 |
| TPSWC-ZT_AT_334132 | 11/4/2015 1:30  | FALSE | 0.347 | 705.786 | 28.608 | 0.653 |
| TPSWC-ZT_AT_334132 | 11/4/2015 1:45  | FALSE | 0.347 | 705.624 | 28.584 | 0.651 |
| TPSWC-ZT_AT_334132 | 11/4/2015 2:00  | FALSE | 0.347 | 705.527 | 28.561 | 0.652 |
| TPSWC-ZT_AT_334132 | 11/4/2015 2:15  | FALSE | 0.347 | 705.677 | 28.533 | 0.652 |
| TPSWC-ZT_AT_334132 | 11/4/2015 2:30  | FALSE | 0.347 | 705.613 | 28.513 | 0.651 |
| TPSWC-ZT_AT_334132 | 11/4/2015 2:45  | FALSE | 0.347 | 705.408 | 28.49  | 0.651 |
| TPSWC-ZT_AT_334132 | 11/4/2015 3:00  | FALSE | 0.347 | 705.222 | 28.476 | 0.65  |
| TPSWC-ZT_AT_334132 | 11/4/2015 3:15  | FALSE | 0.347 | 704.793 | 28.449 | 0.651 |
| TPSWC-ZT_AT_334132 | 11/4/2015 3:30  | FALSE | 0.347 | 704.391 | 28.419 | 0.651 |
| TPSWC-ZT_AT_334132 | 11/4/2015 3:45  | FALSE | 0.346 | 703.187 | 28.397 | 0.652 |
| TPSWC-ZT_AT_334132 | 11/4/2015 4:00  | FALSE | 0.346 | 702.057 | 28.366 | 0.65  |
| TPSWC-ZT_AT_334132 | 11/4/2015 4:15  | FALSE | 0.345 | 701.213 | 28.347 | 0.651 |
| TPSWC-ZT_AT_334132 | 11/4/2015 4:30  | FALSE | 0.345 | 700.843 | 28.322 | 0.649 |
| TPSWC-ZT_AT_334132 | 11/4/2015 4:45  | FALSE | 0.345 | 700.754 | 28.298 | 0.649 |
| TPSWC-ZT_AT_334132 | 11/4/2015 5:00  | FALSE | 0.345 | 700.523 | 28.275 | 0.651 |
| TPSWC-ZT_AT_334132 | 11/4/2015 5:15  | FALSE | 0.345 | 700.388 | 28.246 | 0.649 |
| TPSWC-ZT_AT_334132 | 11/4/2015 5:30  | FALSE | 0.345 | 700.274 | 28.225 | 0.649 |
| TPSWC-ZT_AT_334132 | 11/4/2015 5:45  | FALSE | 0.344 | 699.582 | 28.204 | 0.649 |
| TPSWC-ZT_AT_334132 | 11/4/2015 6:00  | FALSE | 0.344 | 699.775 | 28.179 | 0.649 |
| TPSWC-ZT_AT_334132 | 11/4/2015 6:15  | FALSE | 0.345 | 700.025 | 28.155 | 0.648 |
| TPSWC-ZT_AT_334132 | 11/4/2015 6:30  | FALSE | 0.345 | 700.597 | 28.133 | 0.648 |
| TPSWC-ZT_AT_334132 | 11/4/2015 6:45  | FALSE | 0.345 | 701.39  | 28.11  | 0.648 |
| TPSWC-ZT_AT_334132 | 11/4/2015 7:00  | FALSE | 0.346 | 701.962 | 28.085 | 0.647 |
| TPSWC-ZT_AT_334132 | 11/4/2015 7:15  | FALSE | 0.346 | 702.576 | 28.062 | 0.647 |
| TPSWC-ZT_AT_334132 | 11/4/2015 7:30  | FALSE | 0.346 | 703.238 | 28.045 | 0.646 |
| TPSWC-ZT_AT_334132 | 11/4/2015 7:45  | FALSE | 0.346 | 703.17  | 28.028 | 0.646 |
| TPSWC-ZT_AT_334132 | 11/4/2015 8:00  | FALSE | 0.346 | 702.858 | 28.013 | 0.645 |
| TPSWC-ZT_AT_334132 | 11/4/2015 8:15  | FALSE | 0.346 | 703.068 | 28.005 | 0.643 |
| TPSWC-ZT_AT_334132 | 11/4/2015 8:30  | FALSE | 0.347 | 703.908 | 28.004 | 0.644 |
| TPSWC-ZT_AT_334132 | 11/4/2015 8:45  | FALSE | 0.347 | 704.177 | 28.009 | 0.642 |
| TPSWC-ZT_AT_334132 | 11/4/2015 9:00  | FALSE | 0.347 | 704.437 | 28.008 | 0.642 |
| TPSWC-ZT_AT_334132 | 11/4/2015 9:15  | FALSE | 0.347 | 704.976 | 27.989 | 0.641 |
| TPSWC-ZT_AT_334132 | 11/4/2015 9:30  | FALSE | 0.351 | 711.94  | 27.992 | 0.64  |
| TPSWC-ZT_AT_334132 | 11/4/2015 9:45  | FALSE | 0.351 | 711.748 | 28.013 | 0.64  |
| TPSWC-ZT_AT_334132 | 11/4/2015 10:00 | FALSE | 0.35  | 710.586 | 28.033 | 0.64  |
| TPSWC-ZT_AT_334132 | 11/4/2015 10:15 | FALSE | 0.348 | 707.189 | 28.068 | 0.639 |
| TPSWC-ZT_AT_334132 | 11/4/2015 10:30 | FALSE | 0.348 | 707.123 | 28.106 | 0.635 |
| TPSWC-ZT_AT_334132 | 11/4/2015 10:45 | FALSE | 0.348 | 707.754 | 28.105 | 0.637 |
| TPSWC-ZT_AT_334132 | 11/4/2015 11:00 | FALSE | 0.348 | 707.664 | 28.132 | 0.637 |
| TPSWC-ZT_AT_334132 | 11/4/2015 11:15 | FALSE | 0.348 | 707.617 | 28.149 | 0.635 |
| TPSWC-ZT_AT_334132 | 11/4/2015 11:30 | FALSE | 0.348 | 707.475 | 28.185 | 0.634 |
| TPSWC-ZT_AT_334132 | 11/4/2015 11:45 | FALSE | 0.348 | 707.649 | 28.145 | 0.634 |
| TPSWC-ZT_AT_334132 | 11/4/2015 12:00 | FALSE | 0.349 | 707.873 | 28.174 | 0.633 |
| TPSWC-ZT_AT_334132 | 11/4/2015 12:15 | FALSE | 0.349 | 707.975 | 28.19  | 0.636 |
| TPSWC-ZT_AT_334132 | 11/4/2015 12:30 | FALSE | 0.349 | 708.137 | 28.205 | 0.634 |
| TPSWC-ZT_AT_334132 | 11/4/2015 12:45 | FALSE | 0.349 | 708.494 | 28.232 | 0.634 |
| TPSWC-ZT_AT_334132 | 11/4/2015 13:00 | FALSE | 0.349 | 709.589 | 28.286 | 0.634 |
| TPSWC-ZT_AT_334132 | 11/4/2015 13:15 | FALSE | 0.349 | 709.618 | 28.322 | 0.634 |
| TPSWC-ZT_AT_334132 | 11/4/2015 13:30 | FALSE | 0.349 | 709.535 | 28.338 | 0.633 |
| TPSWC-ZT_AT_334132 | 11/4/2015 13:45 | FALSE | 0.35  | 710.04  | 28.388 | 0.634 |
| TPSWC-ZT_AT_334132 | 11/4/2015 14:00 | FALSE | 0.35  | 710.358 | 28.422 | 0.632 |
| TPSWC-ZT_AT_334132 | 11/4/2015 14:15 | FALSE | 0.35  | 711.514 | 28.467 | 0.632 |
| TPSWC-ZT_AT_334132 | 11/4/2015 14:30 | FALSE | 0.351 | 712.194 | 28.519 | 0.634 |
| TPSWC-ZT_AT_334132 | 11/4/2015 14:45 | FALSE | 0.351 | 712.279 | 28.532 | 0.631 |
| TPSWC-ZT_AT_334132 | 11/4/2015 15:00 | FALSE | 0.351 | 712.341 | 28.587 | 0.633 |
| TPSWC-ZT_AT_334132 | 11/4/2015 15:15 | FALSE | 0.351 | 712.634 | 28.653 | 0.633 |
| TPSWC-ZT_AT_334132 | 11/4/2015 15:30 | FALSE | 0.352 | 714.46  | 28.67  | 0.632 |
| TPSWC-ZT_AT_334132 | 11/4/2015 15:45 | FALSE | 0.352 | 714.805 | 28.663 | 0.632 |
| TPSWC-ZT_AT_334132 | 11/4/2015 16:00 | FALSE | 0.352 | 714.63  | 28.646 | 0.632 |
| TPSWC-ZT_AT_334132 | 11/4/2015 16:15 | FALSE | 0.352 | 715.078 | 28.683 | 0.631 |
| TPSWC-ZT_AT_334132 | 11/4/2015 16:30 | FALSE | 0.352 | 715.449 | 28.726 | 0.63  |
| TPSWC-ZT_AT_334132 | 11/4/2015 16:45 | FALSE | 0.353 | 715.89  | 28.763 | 0.631 |
| TPSWC-ZT_AT_334132 | 11/4/2015 17:00 | FALSE | 0.353 | 716.071 | 28.787 | 0.631 |
| TPSWC-ZT_AT_334132 | 11/4/2015 17:15 | FALSE | 0.353 | 716.291 | 28.765 | 0.632 |
| TPSWC-ZT_AT_334132 | 11/4/2015 17:30 | FALSE | 0.353 | 716.645 | 28.803 | 0.631 |
| TPSWC-ZT_AT_334132 | 11/4/2015 17:45 | FALSE | 0.353 | 717.276 | 28.825 | 0.632 |
| TPSWC-ZT_AT_334132 | 11/4/2015 18:00 | FALSE | 0.353 | 717.288 | 28.83  | 0.631 |
| TPSWC-ZT_AT_334132 | 11/4/2015 18:15 | FALSE | 0.353 | 717.256 | 28.79  | 0.63  |
| TPSWC-ZT_AT_334132 | 11/4/2015 18:30 | FALSE | 0.353 | 717.621 | 28.8   | 0.63  |
| TPSWC-ZT_AT_334132 | 11/4/2015 18:45 | FALSE | 0.354 | 717.845 | 28.851 | 0.629 |
| TPSWC-ZT_AT_334132 | 11/4/2015 19:00 | FALSE | 0.354 | 718.051 | 28.881 | 0.629 |
| TPSWC-ZT_AT_334132 | 11/4/2015 19:15 | FALSE | 0.354 | 718.441 | 29.051 | 0.631 |
| TPSWC-ZT_AT_334132 | 11/4/2015 19:30 | FALSE | 0.354 | 718.74  | 29.018 | 0.629 |
| TPSWC-ZT_AT_334132 | 11/4/2015 19:45 | FALSE | 0.354 | 719.097 | 29.178 | 0.63  |
| TPSWC-ZT_AT_334132 | 11/4/2015 20:00 | FALSE | 0.354 | 719.518 | 29.165 | 0.628 |
| TPSWC-ZT_AT_334132 | 11/4/2015 20:15 | FALSE | 0.355 | 720.139 | 29.261 | 0.628 |
| TPSWC-ZT_AT_334132 | 11/4/2015 20:30 | FALSE | 0.355 | 720.128 | 29.244 | 0.629 |
| TPSWC-ZT_AT_334132 | 11/4/2015 20:45 | FALSE | 0.355 | 720.549 | 29.259 | 0.628 |
| TPSWC-ZT_AT_334132 | 11/4/2015 21:00 | FALSE | 0.355 | 720.841 | 29.223 | 0.629 |
| TPSWC-ZT_AT_334132 | 11/4/2015 21:15 | FALSE | 0.355 | 721.004 | 29.232 | 0.629 |

|                    |                 |       |       |         |        |       |
|--------------------|-----------------|-------|-------|---------|--------|-------|
| TPSWC-2T_AT_334132 | 11/4/2015 21:30 | FALSE | 0.355 | 721.122 | 29.214 | 0.628 |
| TPSWC-2T_AT_334132 | 11/4/2015 21:45 | FALSE | 0.355 | 721.126 | 29.162 | 0.629 |
| TPSWC-2T_AT_334132 | 11/4/2015 22:00 | FALSE | 0.355 | 721.216 | 29.163 | 0.628 |
| TPSWC-2T_AT_334132 | 11/4/2015 22:15 | FALSE | 0.355 | 721.133 | 29.106 | 0.633 |
| TPSWC-2T_AT_334132 | 11/4/2015 22:20 | FALSE | 0.355 | 721.204 | 29.066 | 0.633 |
| TPSWC-2T_AT_334132 | 11/4/2015 22:45 | FALSE | 0.355 | 721.459 | 29.035 | 0.633 |
| TPSWC-2T_AT_334132 | 11/4/2015 23:00 | FALSE | 0.355 | 721.656 | 29.009 | 0.63  |
| TPSWC-2T_AT_334132 | 11/4/2015 23:15 | FALSE | 0.355 | 721.575 | 29.001 | 0.628 |
| TPSWC-2T_AT_334132 | 11/4/2015 23:30 | FALSE | 0.356 | 721.708 | 28.979 | 0.632 |
| TPSWC-2T_AT_334132 | 11/4/2015 23:45 | FALSE | 0.356 | 721.939 | 28.926 | 0.631 |
| TPSWC-2T_AT_334132 | 11/5/2015 0:00  | FALSE | 0.356 | 721.724 | 28.891 | 0.631 |
| TPSWC-2T_AT_334132 | 11/5/2015 0:15  | FALSE | 0.355 | 721.288 | 28.875 | 0.631 |
| TPSWC-2T_AT_334132 | 11/5/2015 0:30  | FALSE | 0.355 | 721.104 | 28.84  | 0.629 |
| TPSWC-2T_AT_334132 | 11/5/2015 0:45  | FALSE | 0.355 | 721.082 | 28.807 | 0.629 |
| TPSWC-2T_AT_334132 | 11/5/2015 1:00  | FALSE | 0.355 | 720.921 | 28.769 | 0.629 |
| TPSWC-2T_AT_334132 | 11/5/2015 1:15  | FALSE | 0.355 | 720.477 | 28.731 | 0.63  |
| TPSWC-2T_AT_334132 | 11/5/2015 1:30  | FALSE | 0.355 | 720.325 | 28.703 | 0.629 |
| TPSWC-2T_AT_334132 | 11/5/2015 1:45  | FALSE | 0.355 | 720.219 | 28.663 | 0.628 |
| TPSWC-2T_AT_334132 | 11/5/2015 2:00  | FALSE | 0.355 | 719.919 | 28.628 | 0.628 |
| TPSWC-2T_AT_334132 | 11/5/2015 2:15  | FALSE | 0.355 | 719.922 | 28.6   | 0.627 |
| TPSWC-2T_AT_334132 | 11/5/2015 2:30  | FALSE | 0.355 | 720.364 | 28.564 | 0.626 |
| TPSWC-2T_AT_334132 | 11/5/2015 2:45  | FALSE | 0.355 | 720.429 | 28.52  | 0.627 |
| TPSWC-2T_AT_334132 | 11/5/2015 3:00  | FALSE | 0.355 | 720.643 | 28.493 | 0.627 |
| TPSWC-2T_AT_334132 | 11/5/2015 3:15  | FALSE | 0.355 | 720.92  | 28.458 | 0.627 |
| TPSWC-2T_AT_334132 | 11/5/2015 3:30  | FALSE | 0.355 | 721.143 | 28.432 | 0.627 |
| TPSWC-2T_AT_334132 | 11/5/2015 3:45  | FALSE | 0.355 | 721.374 | 28.392 | 0.627 |
| TPSWC-2T_AT_334132 | 11/5/2015 4:00  | FALSE | 0.356 | 721.568 | 28.359 | 0.625 |
| TPSWC-2T_AT_334132 | 11/5/2015 4:15  | FALSE | 0.356 | 721.935 | 28.319 | 0.627 |
| TPSWC-2T_AT_334132 | 11/5/2015 4:30  | FALSE | 0.356 | 722.326 | 28.279 | 0.627 |
| TPSWC-2T_AT_334132 | 11/5/2015 4:45  | FALSE | 0.355 | 722.553 | 28.251 | 0.625 |
| TPSWC-2T_AT_334132 | 11/5/2015 5:00  | FALSE | 0.356 | 722.884 | 28.212 | 0.625 |
| TPSWC-2T_AT_334132 | 11/5/2015 5:15  | FALSE | 0.356 | 723.323 | 28.184 | 0.625 |
| TPSWC-2T_AT_334132 | 11/5/2015 5:30  | FALSE | 0.357 | 723.813 | 28.159 | 0.627 |
| TPSWC-2T_AT_334132 | 11/5/2015 5:45  | FALSE | 0.357 | 724.194 | 28.127 | 0.626 |
| TPSWC-2T_AT_334132 | 11/5/2015 6:00  | FALSE | 0.357 | 724.528 | 28.095 | 0.627 |
| TPSWC-2T_AT_334132 | 11/5/2015 6:15  | FALSE | 0.357 | 724.636 | 28.076 | 0.626 |
| TPSWC-2T_AT_334132 | 11/5/2015 6:30  | FALSE | 0.357 | 725.105 | 28.048 | 0.623 |
| TPSWC-2T_AT_334132 | 11/5/2015 6:45  | FALSE | 0.358 | 725.467 | 28.02  | 0.623 |
| TPSWC-2T_AT_334132 | 11/5/2015 7:00  | FALSE | 0.358 | 725.942 | 27.991 | 0.624 |
| TPSWC-2T_AT_334132 | 11/5/2015 7:15  | FALSE | 0.358 | 726.193 | 27.966 | 0.623 |
| TPSWC-2T_AT_334132 | 11/5/2015 7:30  | FALSE | 0.358 | 726.383 | 27.938 | 0.622 |
| TPSWC-2T_AT_334132 | 11/5/2015 7:45  | FALSE | 0.358 | 726.797 | 27.909 | 0.622 |
| TPSWC-2T_AT_334132 | 11/5/2015 8:00  | FALSE | 0.358 | 727.285 | 27.888 | 0.62  |
| TPSWC-2T_AT_334132 | 11/5/2015 8:15  | FALSE | 0.359 | 727.747 | 27.873 | 0.622 |
| TPSWC-2T_AT_334132 | 11/5/2015 8:30  | FALSE | 0.359 | 728.367 | 27.862 | 0.621 |
| TPSWC-2T_AT_334132 | 11/5/2015 8:45  | FALSE | 0.359 | 728.654 | 27.856 | 0.619 |
| TPSWC-2T_AT_334132 | 11/5/2015 9:00  | FALSE | 0.359 | 728.698 | 27.862 | 0.617 |
| TPSWC-2T_AT_334132 | 11/5/2015 9:15  | FALSE | 0.359 | 729.005 | 27.883 | 0.615 |
| TPSWC-2T_AT_334132 | 11/5/2015 9:30  | FALSE | 0.359 | 728.92  | 27.912 | 0.614 |
| TPSWC-2T_AT_334132 | 11/5/2015 9:45  | FALSE | 0.359 | 728.804 | 27.949 | 0.614 |
| TPSWC-2T_AT_334132 | 11/5/2015 10:00 | FALSE | 0.359 | 728.987 | 27.965 | 0.611 |
| TPSWC-2T_AT_334132 | 11/5/2015 10:15 | FALSE | 0.36  | 729.617 | 27.996 | 0.61  |
| TPSWC-2T_AT_334132 | 11/5/2015 10:30 | FALSE | 0.36  | 730.051 | 28.048 | 0.613 |
| TPSWC-2T_AT_334132 | 11/5/2015 10:45 | FALSE | 0.36  | 730.36  | 28.086 | 0.612 |
| TPSWC-2T_AT_334132 | 11/5/2015 11:00 | FALSE | 0.36  | 730.046 | 28.113 | 0.611 |
| TPSWC-2T_AT_334132 | 11/5/2015 11:15 | FALSE | 0.36  | 730.122 | 28.061 | 0.608 |
| TPSWC-2T_AT_334132 | 11/5/2015 11:30 | FALSE | 0.36  | 730.547 | 28.03  | 0.609 |
| TPSWC-2T_AT_334132 | 11/5/2015 11:45 | FALSE | 0.36  | 730.927 | 28.031 | 0.61  |
| TPSWC-2T_AT_334132 | 11/5/2015 12:00 | FALSE | 0.36  | 731.218 | 28.047 | 0.61  |
| TPSWC-2T_AT_334132 | 11/5/2015 12:15 | FALSE | 0.361 | 731.311 | 28.115 | 0.609 |
| TPSWC-2T_AT_334132 | 11/5/2015 12:30 | FALSE | 0.361 | 731.361 | 28.163 | 0.612 |
| TPSWC-2T_AT_334132 | 11/5/2015 12:45 | FALSE | 0.361 | 731.518 | 28.201 | 0.609 |
| TPSWC-2T_AT_334132 | 11/5/2015 13:00 | FALSE | 0.361 | 731.72  | 28.242 | 0.607 |
| TPSWC-2T_AT_334132 | 11/5/2015 13:15 | FALSE | 0.361 | 731.905 | 28.278 | 0.606 |
| TPSWC-2T_AT_334132 | 11/5/2015 13:30 | FALSE | 0.361 | 731.842 | 28.32  | 0.605 |
| TPSWC-2T_AT_334132 | 11/5/2015 13:45 | FALSE | 0.361 | 732.032 | 28.345 | 0.606 |
| TPSWC-2T_AT_334132 | 11/5/2015 14:00 | FALSE | 0.361 | 732.265 | 28.444 | 0.606 |
| TPSWC-2T_AT_334132 | 11/5/2015 14:15 | FALSE | 0.362 | 733.558 | 28.56  | 0.605 |
| TPSWC-2T_AT_334132 | 11/5/2015 14:30 | FALSE | 0.363 | 735.389 | 28.707 | 0.606 |
| TPSWC-2T_AT_334132 | 11/5/2015 14:45 | FALSE | 0.362 | 735.196 | 28.657 | 0.603 |
| TPSWC-2T_AT_334132 | 11/5/2015 15:00 | FALSE | 0.364 | 737.556 | 28.839 | 0.604 |
| TPSWC-2T_AT_334132 | 11/5/2015 15:15 | FALSE | 0.366 | 742.653 | 29.09  | 0.604 |
| TPSWC-2T_AT_334132 | 11/5/2015 15:30 | FALSE | 0.368 | 746.104 | 29.145 | 0.605 |
| TPSWC-2T_AT_334132 | 11/5/2015 15:45 | FALSE | 0.368 | 746.613 | 29.218 | 0.605 |
| TPSWC-2T_AT_334132 | 11/5/2015 16:00 | FALSE | 0.369 | 747.39  | 29.248 | 0.605 |
| TPSWC-2T_AT_334132 | 11/5/2015 16:15 | FALSE | 0.369 | 747.503 | 29.232 | 0.606 |
| TPSWC-2T_AT_334132 | 11/5/2015 16:30 | FALSE | 0.369 | 747.985 | 29.263 | 0.607 |
| TPSWC-2T_AT_334132 | 11/5/2015 16:45 | FALSE | 0.369 | 748.637 | 29.25  | 0.608 |
| TPSWC-2T_AT_334132 | 11/5/2015 17:00 | FALSE | 0.37  | 750.363 | 29.224 | 0.609 |
| TPSWC-2T_AT_334132 | 11/5/2015 17:15 | FALSE | 0.37  | 751.035 | 29.195 | 0.607 |
| TPSWC-2T_AT_334132 | 11/5/2015 17:30 | FALSE | 0.371 | 751.208 | 29.151 | 0.607 |
| TPSWC-2T_AT_334132 | 11/5/2015 17:45 | FALSE | 0.371 | 751.306 | 29.109 | 0.607 |
| TPSWC-2T_AT_334132 | 11/5/2015 18:00 | FALSE | 0.371 | 751.819 | 29.066 | 0.607 |
| TPSWC-2T_AT_334132 | 11/5/2015 18:15 | FALSE | 0.371 | 752.063 | 29.022 | 0.607 |
| TPSWC-2T_AT_334132 | 11/5/2015 18:30 | FALSE | 0.371 | 752.133 | 28.988 | 0.607 |
| TPSWC-2T_AT_334132 | 11/5/2015 18:45 | FALSE | 0.371 | 752.371 | 28.937 | 0.606 |
| TPSWC-2T_AT_334132 | 11/5/2015 19:00 | FALSE | 0.371 | 752.432 | 28.9   | 0.608 |
| TPSWC-2T_AT_334132 | 11/5/2015 19:15 | FALSE | 0.371 | 752.275 | 28.857 | 0.607 |
| TPSWC-2T_AT_334132 | 11/5/2015 19:30 | FALSE | 0.371 | 752.317 | 28.814 | 0.608 |
| TPSWC-2T_AT_334132 | 11/5/2015 19:45 | FALSE | 0.371 | 752.519 | 28.775 | 0.608 |
| TPSWC-2T_AT_334132 | 11/5/2015 20:00 | FALSE | 0.371 | 752.905 | 28.744 | 0.607 |
| TPSWC-2T_AT_334132 | 11/5/2015 20:15 | FALSE | 0.372 | 752.961 | 28.7   | 0.608 |
| TPSWC-2T_AT_334132 | 11/5/2015 20:30 | FALSE | 0.371 | 752.885 | 28.666 | 0.607 |
| TPSWC-2T_AT_334132 | 11/5/2015 20:45 | FALSE | 0.371 | 752.836 | 28.625 | 0.606 |
| TPSWC-2T_AT_334132 | 11/5/2015 21:00 | FALSE | 0.371 | 752.731 | 28.591 | 0.606 |
| TPSWC-2T_AT_334132 | 11/5/2015 21:15 | FALSE | 0.372 | 753.362 | 28.561 | 0.607 |
| TPSWC-2T_AT_334132 | 11/5/2015 21:30 | FALSE | 0.372 | 753.994 | 28.529 | 0.606 |
| TPSWC-2T_AT_334132 | 11/5/2015 21:45 | FALSE | 0.372 | 754.635 | 28.496 | 0.607 |
| TPSWC-2T_AT_334132 | 11/5/2015 22:00 | FALSE | 0.372 | 754.66  | 28.466 | 0.605 |
| TPSWC-2T_AT_334132 | 11/5/2015 22:15 | FALSE | 0.372 | 754.394 | 28.436 | 0.607 |
| TPSWC-2T_AT_334132 | 11/5/2015 22:30 | FALSE | 0.372 | 754.669 | 28.401 | 0.606 |
| TPSWC-2T_AT_334132 | 11/5/2015 22:45 | FALSE | 0.372 | 754.42  | 28.371 | 0.606 |
| TPSWC-2T_AT_334132 | 11/5/2015 23:00 | FALSE | 0.372 | 754.044 | 28.346 | 0.603 |
| TPSWC-2T_AT_334132 | 11/5/2015 23:15 | FALSE | 0.372 | 754.339 | 28.321 | 0.61  |
| TPSWC-2T_AT_334132 | 11/5/2015 23:30 | FALSE | 0.372 | 754.83  | 28.292 | 0.605 |
| TPSWC-2T_AT_334132 | 11/5/2015 23:45 | FALSE | 0.372 | 754.694 | 28.257 | 0.608 |
| TPSWC-2T_AT_334132 | 11/6/2015 0:00  | FALSE | 0.372 | 753.461 | 28.238 | 0.609 |
| TPSWC-2T_AT_334132 | 11/6/2015 0:15  | FALSE | 0.372 | 753.718 | 28.221 | 0.608 |
| TPSWC-2T_AT_334132 | 11/6/2015 0:30  | FALSE | 0.372 | 753.997 | 28.195 | 0.609 |
| TPSWC-2T_AT_334132 | 11/6/2015 0:45  | FALSE | 0.372 | 754.265 | 28.174 | 0.609 |
| TPSWC-2T_AT_334132 | 11/6/2015 1:00  | FALSE | 0.372 | 754.45  | 28.147 | 0.609 |
| TPSWC-2T_AT_334132 | 11/6/2015 1:15  | FALSE | 0.372 | 754.475 | 28.121 | 0.608 |
| TPSWC-2T_AT_334132 | 11/6/2015 1:30  | FALSE | 0.372 | 754.572 | 28.087 | 0.607 |
| TPSWC-2T_AT_334132 | 11/6/2015 1:45  | FALSE | 0.372 | 754.648 | 28.072 | 0.61  |
| TPSWC-2T_AT_334132 | 11/6/2015 2:00  | FALSE | 0.373 | 754.743 | 28.054 | 0.609 |
| TPSWC-2T_AT_334132 | 11/6/2015 2:15  | FALSE | 0.372 | 754.239 | 28.028 | 0.611 |
| TPSWC-2T_AT_334132 | 11/6/2015 2:30  | FALSE | 0.372 | 754.038 | 28.005 | 0.609 |
| TPSWC-2T_AT_334132 | 11/6/2015 2:45  | FALSE | 0.372 | 754.159 | 27.983 | 0.608 |
| TPSWC-2T_AT_334132 | 11/6/2015 3:00  | FALSE | 0.372 | 753.966 | 27.961 | 0.608 |
| TPSWC-2T_AT_334132 | 11/6/2015 3:15  | FALSE | 0.372 | 753.872 | 27.94  | 0.608 |
| TPSWC-2T_AT_334132 | 11/6/2015 3:30  | FALSE | 0.372 | 753.084 | 27.92  | 0.607 |
| TPSWC-2T_AT_334132 | 11/6/2015 3:45  | FALSE | 0.371 | 752.61  | 27.895 | 0.607 |
| TPSWC-2T_AT_334132 | 11/6/2015 4:00  | FALSE | 0.372 | 752.883 | 27.879 | 0.608 |
| TPSWC-2T_AT_334132 | 11/6/2015 4:15  | FALSE | 0.372 | 753.039 | 27.857 | 0.608 |
| TPSWC-2T_AT_334132 | 11/6/2015 4:30  | FALSE | 0.372 | 752.945 | 27.837 | 0.608 |
| TPSWC-2T_AT_334132 | 11/6/2015 4:45  | FALSE | 0.371 | 752.319 | 27.816 | 0.607 |
| TPSWC-2T_AT_334132 | 11/6/2015 5:00  | FALSE | 0.371 | 751.269 | 27.795 | 0.608 |
| TPSWC-2T_AT_334132 | 11/6/2015 5:15  | FALSE | 0.371 | 751.732 | 27.78  | 0.608 |
| TPSWC-2T_AT_334132 | 11/6/2015 5:30  | FALSE | 0.371 | 752.024 | 27.763 | 0.606 |

|                    |                 |       |       |         |        |       |
|--------------------|-----------------|-------|-------|---------|--------|-------|
| TPSWC-2T_AT_334132 | 11/6/2015 5:45  | FALSE | 0.371 | 751.563 | 27.742 | 0.607 |
| TPSWC-2T_AT_334132 | 11/6/2015 6:00  | FALSE | 0.371 | 751.365 | 27.722 | 0.607 |
| TPSWC-2T_AT_334132 | 11/6/2015 6:15  | FALSE | 0.37  | 749.944 | 27.704 | 0.608 |
| TPSWC-2T_AT_334132 | 11/6/2015 6:30  | FALSE | 0.37  | 749.6   | 27.687 | 0.606 |
| TPSWC-2T_AT_334132 | 11/6/2015 6:45  | FALSE | 0.37  | 749.886 | 27.666 | 0.607 |
| TPSWC-2T_AT_334132 | 11/6/2015 7:00  | FALSE | 0.37  | 749.029 | 27.65  | 0.606 |
| TPSWC-2T_AT_334132 | 11/6/2015 7:15  | FALSE | 0.37  | 749.183 | 27.638 | 0.607 |
| TPSWC-2T_AT_334132 | 11/6/2015 7:30  | FALSE | 0.369 | 748.493 | 27.626 | 0.606 |
| TPSWC-2T_AT_334132 | 11/6/2015 7:45  | FALSE | 0.369 | 748.359 | 27.615 | 0.606 |
| TPSWC-2T_AT_334132 | 11/6/2015 8:00  | FALSE | 0.369 | 748.412 | 27.606 | 0.604 |
| TPSWC-2T_AT_334132 | 11/6/2015 8:15  | FALSE | 0.369 | 748.281 | 27.598 | 0.604 |
| TPSWC-2T_AT_334132 | 11/6/2015 8:30  | FALSE | 0.369 | 748.019 | 27.593 | 0.602 |
| TPSWC-2T_AT_334132 | 11/6/2015 8:45  | FALSE | 0.369 | 747.565 | 27.591 | 0.602 |
| TPSWC-2T_AT_334132 | 11/6/2015 9:00  | FALSE | 0.369 | 747.238 | 27.596 | 0.601 |
| TPSWC-2T_AT_334132 | 11/6/2015 9:15  | FALSE | 0.368 | 745.84  | 27.607 | 0.6   |
| TPSWC-2T_AT_334132 | 11/6/2015 9:30  | FALSE | 0.368 | 745.629 | 27.609 | 0.598 |
| TPSWC-2T_AT_334132 | 11/6/2015 9:45  | FALSE | 0.368 | 745.745 | 27.613 | 0.598 |
| TPSWC-2T_AT_334132 | 11/6/2015 10:00 | FALSE | 0.368 | 745.955 | 27.62  | 0.597 |
| TPSWC-2T_AT_334132 | 11/6/2015 10:15 | FALSE | 0.368 | 746.087 | 27.628 | 0.597 |
| TPSWC-2T_AT_334132 | 11/6/2015 10:30 | FALSE | 0.368 | 745.941 | 27.639 | 0.598 |
| TPSWC-2T_AT_334132 | 11/6/2015 10:45 | FALSE | 0.368 | 745.871 | 27.655 | 0.595 |
| TPSWC-2T_AT_334132 | 11/6/2015 11:00 | FALSE | 0.368 | 746.091 | 27.674 | 0.595 |
| TPSWC-2T_AT_334132 | 11/6/2015 11:15 | FALSE | 0.368 | 746.28  | 27.697 | 0.595 |
| TPSWC-2T_AT_334132 | 11/6/2015 11:30 | FALSE | 0.368 | 746.438 | 27.724 | 0.595 |
| TPSWC-2T_AT_334132 | 11/6/2015 11:45 | FALSE | 0.368 | 746.677 | 27.749 | 0.594 |
| TPSWC-2T_AT_334132 | 11/6/2015 12:00 | FALSE | 0.368 | 746.796 | 27.763 | 0.597 |
| TPSWC-2T_AT_334132 | 11/6/2015 12:15 | FALSE | 0.369 | 747.404 | 27.806 | 0.595 |
| TPSWC-2T_AT_334132 | 11/6/2015 12:30 | FALSE | 0.369 | 747.438 | 27.836 | 0.593 |
| TPSWC-2T_AT_334132 | 11/6/2015 12:45 | FALSE | 0.369 | 747.897 | 27.867 | 0.595 |
| TPSWC-2T_AT_334132 | 11/6/2015 13:00 | FALSE | 0.369 | 748.235 | 27.894 | 0.595 |
| TPSWC-2T_AT_334132 | 11/6/2015 13:15 | FALSE | 0.369 | 748.55  | 27.904 | 0.592 |
| TPSWC-2T_AT_334132 | 11/6/2015 13:30 | FALSE | 0.369 | 748.51  | 27.932 | 0.593 |
| TPSWC-2T_AT_334132 | 11/6/2015 13:45 | FALSE | 0.369 | 748.616 | 27.987 | 0.592 |
| TPSWC-2T_AT_334132 | 11/6/2015 14:00 | FALSE | 0.37  | 748.891 | 28.028 | 0.592 |
| TPSWC-2T_AT_334132 | 11/6/2015 14:15 | FALSE | 0.37  | 749.156 | 28.075 | 0.59  |
| TPSWC-2T_AT_334132 | 11/6/2015 14:30 | FALSE | 0.37  | 749.283 | 28.095 | 0.591 |
| TPSWC-2T_AT_334132 | 11/6/2015 14:45 | FALSE | 0.37  | 749.122 | 28.125 | 0.589 |
| TPSWC-2T_AT_334132 | 11/6/2015 15:00 | FALSE | 0.369 | 749.411 | 28.158 | 0.592 |
| TPSWC-2T_AT_334132 | 11/6/2015 15:15 | FALSE | 0.37  | 749.413 | 28.199 | 0.595 |
| TPSWC-2T_AT_334132 | 11/6/2015 15:30 | FALSE | 0.37  | 749.498 | 28.231 | 0.592 |
| TPSWC-2T_AT_334132 | 11/6/2015 15:45 | FALSE | 0.37  | 749.599 | 28.21  | 0.591 |
| TPSWC-2T_AT_334132 | 11/6/2015 16:00 | FALSE | 0.37  | 749.708 | 28.227 | 0.591 |
| TPSWC-2T_AT_334132 | 11/6/2015 16:15 | FALSE | 0.37  | 749.772 | 28.231 | 0.592 |
| TPSWC-2T_AT_334132 | 11/6/2015 16:30 | FALSE | 0.37  | 749.944 | 28.243 | 0.592 |
| TPSWC-2T_AT_334132 | 11/6/2015 16:45 | FALSE | 0.37  | 750.15  | 28.266 | 0.593 |
| TPSWC-2T_AT_334132 | 11/6/2015 17:00 | FALSE | 0.37  | 750.277 | 28.277 | 0.594 |
| TPSWC-2T_AT_334132 | 11/6/2015 17:15 | FALSE | 0.37  | 750.402 | 28.29  | 0.594 |
| TPSWC-2T_AT_334132 | 11/6/2015 17:30 | FALSE | 0.37  | 750.518 | 28.352 | 0.594 |
| TPSWC-2T_AT_334132 | 11/6/2015 17:45 | FALSE | 0.37  | 750.545 | 28.319 | 0.595 |
| TPSWC-2T_AT_334132 | 11/6/2015 18:00 | FALSE | 0.37  | 750.732 | 28.344 | 0.595 |
| TPSWC-2T_AT_334132 | 11/6/2015 18:15 | FALSE | 0.371 | 751.09  | 28.33  | 0.594 |
| TPSWC-2T_AT_334132 | 11/6/2015 18:30 | FALSE | 0.371 | 750.999 | 28.34  | 0.594 |
| TPSWC-2T_AT_334132 | 11/6/2015 18:45 | FALSE | 0.371 | 751.123 | 28.311 | 0.595 |
| TPSWC-2T_AT_334132 | 11/6/2015 19:00 | FALSE | 0.371 | 750.987 | 28.323 | 0.595 |
| TPSWC-2T_AT_334132 | 11/6/2015 19:15 | FALSE | 0.371 | 750.979 | 28.287 | 0.593 |
| TPSWC-2T_AT_334132 | 11/6/2015 19:30 | FALSE | 0.371 | 750.879 | 28.274 | 0.594 |
| TPSWC-2T_AT_334132 | 11/6/2015 19:45 | FALSE | 0.371 | 750.861 | 28.276 | 0.592 |
| TPSWC-2T_AT_334132 | 11/6/2015 20:00 | FALSE | 0.37  | 750.6   | 28.259 | 0.593 |
| TPSWC-2T_AT_334132 | 11/6/2015 20:15 | FALSE | 0.37  | 750.053 | 28.293 | 0.593 |
| TPSWC-2T_AT_334132 | 11/6/2015 20:30 | FALSE | 0.37  | 749.905 | 28.288 | 0.593 |
| TPSWC-2T_AT_334132 | 11/6/2015 20:45 | FALSE | 0.37  | 749.462 | 28.358 | 0.592 |
| TPSWC-2T_AT_334132 | 11/6/2015 21:00 | FALSE | 0.37  | 749.548 | 28.408 | 0.591 |
| TPSWC-2T_AT_334132 | 11/6/2015 21:15 | FALSE | 0.37  | 750.011 | 28.438 | 0.591 |
| TPSWC-2T_AT_334132 | 11/6/2015 21:30 | FALSE | 0.37  | 750.677 | 28.478 | 0.592 |
| TPSWC-2T_AT_334132 | 11/6/2015 21:45 | FALSE | 0.372 | 753.098 | 28.54  | 0.591 |
| TPSWC-2T_AT_334132 | 11/6/2015 22:00 | FALSE | 0.372 | 754.134 | 28.525 | 0.592 |
| TPSWC-2T_AT_334132 | 11/6/2015 22:15 | FALSE | 0.372 | 754.091 | 28.512 | 0.591 |
| TPSWC-2T_AT_334132 | 11/6/2015 22:30 | FALSE | 0.372 | 754.223 | 28.522 | 0.591 |
| TPSWC-2T_AT_334132 | 11/6/2015 22:45 | FALSE | 0.373 | 755.867 | 28.523 | 0.59  |
| TPSWC-2T_AT_334132 | 11/6/2015 23:00 | FALSE | 0.373 | 756.699 | 28.516 | 0.59  |
| TPSWC-2T_AT_334132 | 11/6/2015 23:15 | FALSE | 0.374 | 756.941 | 28.515 | 0.591 |
| TPSWC-2T_AT_334132 | 11/6/2015 23:30 | FALSE | 0.374 | 756.875 | 28.474 | 0.591 |
| TPSWC-2T_AT_334132 | 11/6/2015 23:45 | FALSE | 0.374 | 757.188 | 28.455 | 0.591 |
| TPSWC-2T_AT_334132 | 11/7/2015 0:00  | FALSE | 0.373 | 756.711 | 28.423 | 0.591 |
| TPSWC-2T_AT_334132 | 11/7/2015 0:15  | FALSE | 0.373 | 756.606 | 28.397 | 0.591 |
| TPSWC-2T_AT_334132 | 11/7/2015 0:30  | FALSE | 0.373 | 756.437 | 28.361 | 0.59  |
| TPSWC-2T_AT_334132 | 11/7/2015 0:45  | FALSE | 0.373 | 756.322 | 28.331 | 0.59  |
| TPSWC-2T_AT_334132 | 11/7/2015 1:00  | FALSE | 0.373 | 755.897 | 28.314 | 0.59  |
| TPSWC-2T_AT_334132 | 11/7/2015 1:15  | FALSE | 0.373 | 755.224 | 28.296 | 0.59  |
| TPSWC-2T_AT_334132 | 11/7/2015 1:30  | FALSE | 0.373 | 755.357 | 28.265 | 0.589 |
| TPSWC-2T_AT_334132 | 11/7/2015 1:45  | FALSE | 0.373 | 754.969 | 28.239 | 0.589 |
| TPSWC-2T_AT_334132 | 11/7/2015 2:00  | FALSE | 0.372 | 754.677 | 28.205 | 0.589 |
| TPSWC-2T_AT_334132 | 11/7/2015 2:15  | FALSE | 0.372 | 753.757 | 28.183 | 0.59  |
| TPSWC-2T_AT_334132 | 11/7/2015 2:30  | FALSE | 0.372 | 753.508 | 28.169 | 0.59  |
| TPSWC-2T_AT_334132 | 11/7/2015 2:45  | FALSE | 0.372 | 753.166 | 28.122 | 0.589 |
| TPSWC-2T_AT_334132 | 11/7/2015 3:00  | FALSE | 0.371 | 752.34  | 28.097 | 0.59  |
| TPSWC-2T_AT_334132 | 11/7/2015 3:15  | FALSE | 0.371 | 752.107 | 28.079 | 0.589 |
| TPSWC-2T_AT_334132 | 11/7/2015 3:30  | FALSE | 0.371 | 751.637 | 28.057 | 0.589 |
| TPSWC-2T_AT_334132 | 11/7/2015 3:45  | FALSE | 0.371 | 751.053 | 28.034 | 0.588 |
| TPSWC-2T_AT_334132 | 11/7/2015 4:00  | FALSE | 0.37  | 750.677 | 28.017 | 0.589 |
| TPSWC-2T_AT_334132 | 11/7/2015 4:15  | FALSE | 0.37  | 750.715 | 27.983 | 0.588 |
| TPSWC-2T_AT_334132 | 11/7/2015 4:30  | FALSE | 0.37  | 750.724 | 27.962 | 0.588 |
| TPSWC-2T_AT_334132 | 11/7/2015 4:45  | FALSE | 0.371 | 750.791 | 27.949 | 0.589 |
| TPSWC-2T_AT_334132 | 11/7/2015 5:00  | FALSE | 0.37  | 750.405 | 27.917 | 0.589 |
| TPSWC-2T_AT_334132 | 11/7/2015 5:15  | FALSE | 0.37  | 749.799 | 27.898 | 0.589 |
| TPSWC-2T_AT_334132 | 11/7/2015 5:30  | FALSE | 0.37  | 749.638 | 27.874 | 0.588 |
| TPSWC-2T_AT_334132 | 11/7/2015 5:45  | FALSE | 0.37  | 749.579 | 27.859 | 0.59  |
| TPSWC-2T_AT_334132 | 11/7/2015 6:00  | FALSE | 0.37  | 749.66  | 27.84  | 0.588 |
| TPSWC-2T_AT_334132 | 11/7/2015 6:15  | FALSE | 0.37  | 749.711 | 27.812 | 0.589 |
| TPSWC-2T_AT_334132 | 11/7/2015 6:30  | FALSE | 0.369 | 748.598 | 27.792 | 0.588 |
| TPSWC-2T_AT_334132 | 11/7/2015 6:45  | FALSE | 0.369 | 748.729 | 27.786 | 0.588 |
| TPSWC-2T_AT_334132 | 11/7/2015 7:00  | FALSE | 0.369 | 748.452 | 27.775 | 0.588 |
| TPSWC-2T_AT_334132 | 11/7/2015 7:15  | FALSE | 0.369 | 748.252 | 27.758 | 0.589 |
| TPSWC-2T_AT_334132 | 11/7/2015 7:30  | FALSE | 0.369 | 747.935 | 27.741 | 0.588 |
| TPSWC-2T_AT_334132 | 11/7/2015 7:45  | FALSE | 0.369 | 748.215 | 27.73  | 0.585 |
| TPSWC-2T_AT_334132 | 11/7/2015 8:00  | FALSE | 0.369 | 748.31  | 27.72  | 0.586 |
| TPSWC-2T_AT_334132 | 11/7/2015 8:15  | FALSE | 0.369 | 748.309 | 27.708 | 0.586 |
| TPSWC-2T_AT_334132 | 11/7/2015 8:30  | FALSE | 0.369 | 748.449 | 27.707 | 0.586 |
| TPSWC-2T_AT_334132 | 11/7/2015 8:45  | FALSE | 0.37  | 748.956 | 27.711 | 0.584 |
| TPSWC-2T_AT_334132 | 11/7/2015 9:00  | FALSE | 0.37  | 749.242 | 27.72  | 0.584 |
| TPSWC-2T_AT_334132 | 11/7/2015 9:15  | FALSE | 0.37  | 749.395 | 27.726 | 0.584 |
| TPSWC-2T_AT_334132 | 11/7/2015 9:30  | FALSE | 0.37  | 749.74  | 27.728 | 0.584 |
| TPSWC-2T_AT_334132 | 11/7/2015 9:45  | FALSE | 0.371 | 751.208 | 27.738 | 0.585 |
| TPSWC-2T_AT_334132 | 11/7/2015 10:00 | FALSE | 0.372 | 753.656 | 27.756 | 0.582 |
| TPSWC-2T_AT_334132 | 11/7/2015 10:15 | FALSE | 0.372 | 753.994 | 27.749 | 0.582 |
| TPSWC-2T_AT_334132 | 11/7/2015 10:30 | FALSE | 0.372 | 753.844 | 27.747 | 0.581 |
| TPSWC-2T_AT_334132 | 11/7/2015 10:45 | FALSE | 0.372 | 753.726 | 27.755 | 0.582 |
| TPSWC-2T_AT_334132 | 11/7/2015 11:00 | FALSE | 0.372 | 753.57  | 27.782 | 0.58  |
| TPSWC-2T_AT_334132 | 11/7/2015 11:15 | FALSE | 0.372 | 753.407 | 27.793 | 0.577 |
| TPSWC-2T_AT_334132 | 11/7/2015 11:30 | FALSE | 0.372 | 753.155 | 27.826 | 0.576 |
| TPSWC-2T_AT_334132 | 11/7/2015 11:45 | FALSE | 0.372 | 753.352 | 27.853 | 0.58  |
| TPSWC-2T_AT_334132 | 11/7/2015 12:00 | FALSE | 0.372 | 753.049 | 27.86  | 0.578 |
| TPSWC-2T_AT_334132 | 11/7/2015 12:15 | FALSE | 0.372 | 753.247 | 27.87  | 0.582 |
| TPSWC-2T_AT_334132 | 11/7/2015 12:30 | FALSE | 0.372 | 753.09  | 27.884 | 0.579 |
| TPSWC-2T_AT_334132 | 11/7/2015 12:45 | FALSE | 0.372 | 753.286 | 27.894 | 0.579 |
| TPSWC-2T_AT_334132 | 11/7/2015 13:00 | FALSE | 0.372 | 753.504 | 27.903 | 0.576 |
| TPSWC-2T_AT_334132 | 11/7/2015 13:15 | FALSE | 0.372 | 753.727 | 27.923 | 0.578 |
| TPSWC-2T_AT_334132 | 11/7/2015 13:30 | FALSE | 0.372 | 753.894 | 27.946 | 0.576 |
| TPSWC-2T_AT_334132 | 11/7/2015 13:45 | FALSE | 0.372 | 753.984 | 27.997 | 0.576 |

|                    |                 |       |       |         |        |       |
|--------------------|-----------------|-------|-------|---------|--------|-------|
| TPSWC-2T_AT_334132 | 11/7/2015 14:00 | FALSE | 0.372 | 754.286 | 28.036 | 0.576 |
| TPSWC-2T_AT_334132 | 11/7/2015 14:15 | FALSE | 0.372 | 754.543 | 28.044 | 0.576 |
| TPSWC-2T_AT_334132 | 11/7/2015 14:30 | FALSE | 0.373 | 754.839 | 28.013 | 0.577 |
| TPSWC-2T_AT_334132 | 11/7/2015 14:45 | FALSE | 0.373 | 755.026 | 28.119 | 0.576 |
| TPSWC-2T_AT_334132 | 11/7/2015 15:00 | FALSE | 0.373 | 755.447 | 28.164 | 0.576 |
| TPSWC-2T_AT_334132 | 11/7/2015 15:15 | FALSE | 0.373 | 755.57  | 28.083 | 0.574 |
| TPSWC-2T_AT_334132 | 11/7/2015 15:30 | FALSE | 0.373 | 755.658 | 28.137 | 0.574 |
| TPSWC-2T_AT_334132 | 11/7/2015 15:45 | FALSE | 0.373 | 755.822 | 28.146 | 0.574 |
| TPSWC-2T_AT_334132 | 11/7/2015 16:00 | FALSE | 0.373 | 755.916 | 28.182 | 0.574 |
| TPSWC-2T_AT_334132 | 11/7/2015 16:15 | FALSE | 0.373 | 756.14  | 28.213 | 0.574 |
| TPSWC-2T_AT_334132 | 11/7/2015 16:30 | FALSE | 0.373 | 756.145 | 28.137 | 0.574 |
| TPSWC-2T_AT_334132 | 11/7/2015 16:45 | FALSE | 0.373 | 756.472 | 28.196 | 0.575 |
| TPSWC-2T_AT_334132 | 11/7/2015 17:00 | FALSE | 0.373 | 756.673 | 28.238 | 0.575 |
| TPSWC-2T_AT_334132 | 11/7/2015 17:15 | FALSE | 0.374 | 756.796 | 28.257 | 0.576 |
| TPSWC-2T_AT_334132 | 11/7/2015 17:30 | FALSE | 0.374 | 756.818 | 28.19  | 0.575 |
| TPSWC-2T_AT_334132 | 11/7/2015 17:45 | FALSE | 0.374 | 756.922 | 28.181 | 0.574 |
| TPSWC-2T_AT_334132 | 11/7/2015 18:00 | FALSE | 0.374 | 757.043 | 28.219 | 0.574 |
| TPSWC-2T_AT_334132 | 11/7/2015 18:15 | FALSE | 0.374 | 757.224 | 28.201 | 0.574 |
| TPSWC-2T_AT_334132 | 11/7/2015 18:30 | FALSE | 0.374 | 757.37  | 28.238 | 0.574 |
| TPSWC-2T_AT_334132 | 11/7/2015 18:45 | FALSE | 0.374 | 757.323 | 28.223 | 0.574 |
| TPSWC-2T_AT_334132 | 11/7/2015 19:00 | FALSE | 0.374 | 757.432 | 28.207 | 0.574 |
| TPSWC-2T_AT_334132 | 11/7/2015 19:15 | FALSE | 0.374 | 757.515 | 28.206 | 0.574 |
| TPSWC-2T_AT_334132 | 11/7/2015 19:30 | FALSE | 0.374 | 757.631 | 28.27  | 0.573 |
| TPSWC-2T_AT_334132 | 11/7/2015 19:45 | FALSE | 0.374 | 757.728 | 28.27  | 0.572 |
| TPSWC-2T_AT_334132 | 11/7/2015 20:00 | FALSE | 0.374 | 757.852 | 28.244 | 0.573 |
| TPSWC-2T_AT_334132 | 11/7/2015 20:15 | FALSE | 0.374 | 757.864 | 28.249 | 0.572 |
| TPSWC-2T_AT_334132 | 11/7/2015 20:30 | FALSE | 0.374 | 758.039 | 28.256 | 0.572 |
| TPSWC-2T_AT_334132 | 11/7/2015 20:45 | FALSE | 0.374 | 758.161 | 28.276 | 0.572 |
| TPSWC-2T_AT_334132 | 11/7/2015 21:00 | FALSE | 0.374 | 758.342 | 28.26  | 0.572 |
| TPSWC-2T_AT_334132 | 11/7/2015 21:15 | FALSE | 0.374 | 758.556 | 28.233 | 0.572 |
| TPSWC-2T_AT_334132 | 11/7/2015 21:30 | FALSE | 0.375 | 758.767 | 28.243 | 0.572 |
| TPSWC-2T_AT_334132 | 11/7/2015 21:45 | FALSE | 0.375 | 758.912 | 28.191 | 0.571 |
| TPSWC-2T_AT_334132 | 11/7/2015 22:00 | FALSE | 0.375 | 759.015 | 28.234 | 0.571 |
| TPSWC-2T_AT_334132 | 11/7/2015 22:15 | FALSE | 0.375 | 759.168 | 28.257 | 0.571 |
| TPSWC-2T_AT_334132 | 11/7/2015 22:30 | FALSE | 0.375 | 759.305 | 28.237 | 0.571 |
| TPSWC-2T_AT_334132 | 11/7/2015 22:45 | FALSE | 0.375 | 759.478 | 28.23  | 0.57  |
| TPSWC-2T_AT_334132 | 11/7/2015 23:00 | FALSE | 0.375 | 759.724 | 28.239 | 0.571 |
| TPSWC-2T_AT_334132 | 11/7/2015 23:15 | FALSE | 0.375 | 760.125 | 28.215 | 0.57  |
| TPSWC-2T_AT_334132 | 11/7/2015 23:30 | FALSE | 0.375 | 760.307 | 28.245 | 0.571 |
| TPSWC-2T_AT_334132 | 11/7/2015 23:45 | FALSE | 0.375 | 760.442 | 28.241 | 0.57  |
| TPSWC-2T_AT_334132 | 11/8/2015 0:00  | FALSE | 0.375 | 760.501 | 28.244 | 0.57  |
| TPSWC-2T_AT_334132 | 11/8/2015 0:15  | FALSE | 0.376 | 760.623 | 28.235 | 0.569 |
| TPSWC-2T_AT_334132 | 11/8/2015 0:30  | FALSE | 0.376 | 760.859 | 28.252 | 0.57  |
| TPSWC-2T_AT_334132 | 11/8/2015 0:45  | FALSE | 0.376 | 761.29  | 28.271 | 0.57  |
| TPSWC-2T_AT_334132 | 11/8/2015 1:00  | FALSE | 0.376 | 761.604 | 28.27  | 0.57  |
| TPSWC-2T_AT_334132 | 11/8/2015 1:15  | FALSE | 0.376 | 761.778 | 28.285 | 0.571 |
| TPSWC-2T_AT_334132 | 11/8/2015 1:30  | FALSE | 0.376 | 761.873 | 28.277 | 0.57  |
| TPSWC-2T_AT_334132 | 11/8/2015 1:45  | FALSE | 0.376 | 761.911 | 28.251 | 0.569 |
| TPSWC-2T_AT_334132 | 11/8/2015 2:00  | FALSE | 0.376 | 762.345 | 28.243 | 0.57  |
| TPSWC-2T_AT_334132 | 11/8/2015 2:15  | FALSE | 0.377 | 762.618 | 28.254 | 0.57  |
| TPSWC-2T_AT_334132 | 11/8/2015 2:30  | FALSE | 0.377 | 762.874 | 28.233 | 0.569 |
| TPSWC-2T_AT_334132 | 11/8/2015 2:45  | FALSE | 0.377 | 762.935 | 28.205 | 0.569 |
| TPSWC-2T_AT_334132 | 11/8/2015 3:00  | FALSE | 0.377 | 763.209 | 28.195 | 0.568 |
| TPSWC-2T_AT_334132 | 11/8/2015 3:15  | FALSE | 0.377 | 763.255 | 28.155 | 0.569 |
| TPSWC-2T_AT_334132 | 11/8/2015 3:30  | FALSE | 0.377 | 763.618 | 28.142 | 0.569 |
| TPSWC-2T_AT_334132 | 11/8/2015 3:45  | FALSE | 0.377 | 763.179 | 28.109 | 0.569 |
| TPSWC-2T_AT_334132 | 11/8/2015 4:00  | FALSE | 0.377 | 763.649 | 28.089 | 0.569 |
| TPSWC-2T_AT_334132 | 11/8/2015 4:15  | FALSE | 0.377 | 763.045 | 28.076 | 0.569 |
| TPSWC-2T_AT_334132 | 11/8/2015 4:30  | FALSE | 0.377 | 763.096 | 28.064 | 0.569 |
| TPSWC-2T_AT_334132 | 11/8/2015 4:45  | FALSE | 0.377 | 764.13  | 28.025 | 0.568 |
| TPSWC-2T_AT_334132 | 11/8/2015 5:00  | FALSE | 0.377 | 764.156 | 28.009 | 0.569 |
| TPSWC-2T_AT_334132 | 11/8/2015 5:15  | FALSE | 0.377 | 764.103 | 27.998 | 0.568 |
| TPSWC-2T_AT_334132 | 11/8/2015 5:30  | FALSE | 0.378 | 764.607 | 27.975 | 0.569 |
| TPSWC-2T_AT_334132 | 11/8/2015 5:45  | FALSE | 0.378 | 764.64  | 27.961 | 0.569 |
| TPSWC-2T_AT_334132 | 11/8/2015 6:00  | FALSE | 0.378 | 764.515 | 27.932 | 0.569 |
| TPSWC-2T_AT_334132 | 11/8/2015 6:15  | FALSE | 0.377 | 764.09  | 27.908 | 0.568 |
| TPSWC-2T_AT_334132 | 11/8/2015 6:30  | FALSE | 0.377 | 763.844 | 27.89  | 0.568 |
| TPSWC-2T_AT_334132 | 11/8/2015 6:45  | FALSE | 0.377 | 763.943 | 27.867 | 0.568 |
| TPSWC-2T_AT_334132 | 11/8/2015 7:00  | FALSE | 0.377 | 764.295 | 27.843 | 0.567 |
| TPSWC-2T_AT_334132 | 11/8/2015 7:15  | FALSE | 0.377 | 764.357 | 27.829 | 0.567 |
| TPSWC-2T_AT_334132 | 11/8/2015 7:30  | FALSE | 0.377 | 763.96  | 27.802 | 0.566 |
| TPSWC-2T_AT_334132 | 11/8/2015 7:45  | FALSE | 0.377 | 763.758 | 27.777 | 0.566 |
| TPSWC-2T_AT_334132 | 11/8/2015 8:00  | FALSE | 0.377 | 763.93  | 27.767 | 0.567 |
| TPSWC-2T_AT_334132 | 11/8/2015 8:15  | FALSE | 0.377 | 763.676 | 27.76  | 0.565 |
| TPSWC-2T_AT_334132 | 11/8/2015 8:30  | FALSE | 0.377 | 763.811 | 27.75  | 0.564 |
| TPSWC-2T_AT_334132 | 11/8/2015 8:45  | FALSE | 0.377 | 763.344 | 27.746 | 0.567 |
| TPSWC-2T_AT_334132 | 11/8/2015 9:00  | FALSE | 0.376 | 762.148 | 27.748 | 0.566 |
| TPSWC-2T_AT_334132 | 11/8/2015 9:15  | FALSE | 0.376 | 761.846 | 27.749 | 0.564 |
| TPSWC-2T_AT_334132 | 11/8/2015 9:30  | FALSE | 0.376 | 761.795 | 27.756 | 0.563 |
| TPSWC-2T_AT_334132 | 11/8/2015 9:45  | FALSE | 0.376 | 761.956 | 27.761 | 0.564 |
| TPSWC-2T_AT_334132 | 11/8/2015 10:00 | FALSE | 0.376 | 761.121 | 27.77  | 0.564 |
| TPSWC-2T_AT_334132 | 11/8/2015 10:15 | FALSE | 0.375 | 759.786 | 27.803 | 0.562 |
| TPSWC-2T_AT_334132 | 11/8/2015 10:30 | FALSE | 0.375 | 759.295 | 27.814 | 0.562 |
| TPSWC-2T_AT_334132 | 11/8/2015 10:45 | FALSE | 0.375 | 759.352 | 27.807 | 0.561 |
| TPSWC-2T_AT_334132 | 11/8/2015 11:00 | FALSE | 0.375 | 759.542 | 27.799 | 0.56  |
| TPSWC-2T_AT_334132 | 11/8/2015 11:15 | FALSE | 0.375 | 759.63  | 27.815 | 0.56  |
| TPSWC-2T_AT_334132 | 11/8/2015 11:30 | FALSE | 0.375 | 759.772 | 27.852 | 0.559 |
| TPSWC-2T_AT_334132 | 11/8/2015 11:45 | FALSE | 0.375 | 760.235 | 27.839 | 0.557 |
| TPSWC-2T_AT_334132 | 11/8/2015 12:00 | FALSE | 0.376 | 760.59  | 27.866 | 0.559 |
| TPSWC-2T_AT_334132 | 11/8/2015 12:15 | FALSE | 0.376 | 760.719 | 27.922 | 0.559 |
| TPSWC-2T_AT_334132 | 11/8/2015 12:30 | FALSE | 0.376 | 761.294 | 27.958 | 0.559 |
| TPSWC-2T_AT_334132 | 11/8/2015 12:45 | FALSE | 0.376 | 761.855 | 27.97  | 0.559 |
| TPSWC-2T_AT_334132 | 11/8/2015 13:00 | FALSE | 0.376 | 762.341 | 27.975 | 0.556 |
| TPSWC-2T_AT_334132 | 11/8/2015 13:15 | FALSE | 0.377 | 762.647 | 27.986 | 0.556 |
| TPSWC-2T_AT_334132 | 11/8/2015 13:30 | FALSE | 0.377 | 762.652 | 28.015 | 0.557 |
| TPSWC-2T_AT_334132 | 11/8/2015 13:45 | FALSE | 0.377 | 762.55  | 28.073 | 0.557 |
| TPSWC-2T_AT_334132 | 11/8/2015 14:00 | FALSE | 0.377 | 762.65  | 28.074 | 0.557 |
| TPSWC-2T_AT_334132 | 11/8/2015 14:15 | FALSE | 0.376 | 762.334 | 28.104 | 0.556 |
| TPSWC-2T_AT_334132 | 11/8/2015 14:30 | FALSE | 0.376 | 762.059 | 28.125 | 0.555 |
| TPSWC-2T_AT_334132 | 11/8/2015 14:45 | FALSE | 0.376 | 761.88  | 28.163 | 0.555 |
| TPSWC-2T_AT_334132 | 11/8/2015 15:00 | FALSE | 0.376 | 761.502 | 28.217 | 0.556 |
| TPSWC-2T_AT_334132 | 11/8/2015 15:15 | FALSE | 0.376 | 760.899 | 28.234 | 0.557 |
| TPSWC-2T_AT_334132 | 11/8/2015 15:30 | FALSE | 0.375 | 760.448 | 28.28  | 0.555 |
| TPSWC-2T_AT_334132 | 11/8/2015 15:45 | FALSE | 0.375 | 760.226 | 28.264 | 0.556 |
| TPSWC-2T_AT_334132 | 11/8/2015 16:00 | FALSE | 0.375 | 759.932 | 28.273 | 0.556 |
| TPSWC-2T_AT_334132 | 11/8/2015 16:15 | FALSE | 0.375 | 759.684 | 28.252 | 0.555 |
| TPSWC-2T_AT_334132 | 11/8/2015 16:30 | FALSE | 0.375 | 759.034 | 28.298 | 0.555 |
| TPSWC-2T_AT_334132 | 11/8/2015 16:45 | FALSE | 0.375 | 758.681 | 28.307 | 0.556 |
| TPSWC-2T_AT_334132 | 11/8/2015 17:00 | FALSE | 0.374 | 758.586 | 28.306 | 0.556 |
| TPSWC-2T_AT_334132 | 11/8/2015 17:15 | FALSE | 0.374 | 758.391 | 28.319 | 0.557 |
| TPSWC-2T_AT_334132 | 11/8/2015 17:30 | FALSE | 0.374 | 758.092 | 28.327 | 0.555 |
| TPSWC-2T_AT_334132 | 11/8/2015 17:45 | FALSE | 0.374 | 757.767 | 28.345 | 0.556 |
| TPSWC-2T_AT_334132 | 11/8/2015 18:00 | FALSE | 0.374 | 757.228 | 28.355 | 0.556 |
| TPSWC-2T_AT_334132 | 11/8/2015 18:15 | FALSE | 0.374 | 757.032 | 28.338 | 0.555 |
| TPSWC-2T_AT_334132 | 11/8/2015 18:30 | FALSE | 0.373 | 756.644 | 28.33  | 0.554 |
| TPSWC-2T_AT_334132 | 11/8/2015 18:45 | FALSE | 0.373 | 755.661 | 28.39  | 0.556 |
| TPSWC-2T_AT_334132 | 11/8/2015 19:00 | FALSE | 0.373 | 755.092 | 28.395 | 0.555 |
| TPSWC-2T_AT_334132 | 11/8/2015 19:15 | FALSE | 0.373 | 754.849 | 28.383 | 0.555 |
| TPSWC-2T_AT_334132 | 11/8/2015 19:30 | FALSE | 0.373 | 754.972 | 28.33  | 0.554 |
| TPSWC-2T_AT_334132 | 11/8/2015 19:45 | FALSE | 0.372 | 754.336 | 28.393 | 0.554 |
| TPSWC-2T_AT_334132 | 11/8/2015 20:00 | FALSE | 0.372 | 754.297 | 28.392 | 0.554 |
| TPSWC-2T_AT_334132 | 11/8/2015 20:15 | FALSE | 0.372 | 754.333 | 28.374 | 0.553 |
| TPSWC-2T_AT_334132 | 11/8/2015 20:30 | FALSE | 0.372 | 754.413 | 28.356 | 0.553 |
| TPSWC-2T_AT_334132 | 11/8/2015 20:45 | FALSE | 0.372 | 754.024 | 28.396 | 0.553 |
| TPSWC-2T_AT_334132 | 11/8/2015 21:00 | FALSE | 0.372 | 753.894 | 28.421 | 0.554 |
| TPSWC-2T_AT_334132 | 11/8/2015 21:15 | FALSE | 0.372 | 753.895 | 28.42  | 0.553 |
| TPSWC-2T_AT_334132 | 11/8/2015 21:30 | FALSE | 0.372 | 753.852 | 28.424 | 0.553 |
| TPSWC-2T_AT_334132 | 11/8/2015 21:45 | FALSE | 0.372 | 753.845 | 28.416 | 0.552 |
| TPSWC-2T_AT_334132 | 11/8/2015 22:00 | FALSE | 0.372 | 753.872 | 28.403 | 0.553 |

|                    |                 |       |       |         |        |       |
|--------------------|-----------------|-------|-------|---------|--------|-------|
| TPSWC-ZT_AT_334132 | 11/8/2015 22:15 | FALSE | 0.372 | 753.78  | 28.422 | 0.552 |
| TPSWC-ZT_AT_334132 | 11/8/2015 22:30 | FALSE | 0.372 | 753.662 | 28.41  | 0.553 |
| TPSWC-ZT_AT_334132 | 11/8/2015 22:45 | FALSE | 0.372 | 753.754 | 28.403 | 0.553 |
| TPSWC-ZT_AT_334132 | 11/8/2015 23:00 | FALSE | 0.372 | 753.78  | 28.413 | 0.552 |
| TPSWC-ZT_AT_334132 | 11/8/2015 23:15 | FALSE | 0.372 | 753.817 | 28.434 | 0.552 |
| TPSWC-ZT_AT_334132 | 11/8/2015 23:30 | FALSE | 0.372 | 753.952 | 28.445 | 0.552 |
| TPSWC-ZT_AT_334132 | 11/8/2015 23:45 | FALSE | 0.372 | 754.147 | 28.432 | 0.552 |
| TPSWC-ZT_AT_334132 | 11/9/2015 0:00  | FALSE | 0.372 | 754.233 | 28.455 | 0.552 |
| TPSWC-ZT_AT_334132 | 11/9/2015 0:15  | FALSE | 0.372 | 754.23  | 28.444 | 0.552 |
| TPSWC-ZT_AT_334132 | 11/9/2015 0:30  | FALSE | 0.372 | 754.239 | 28.455 | 0.551 |
| TPSWC-ZT_AT_334132 | 11/9/2015 0:45  | FALSE | 0.372 | 754.096 | 28.462 | 0.551 |
| TPSWC-ZT_AT_334132 | 11/9/2015 1:00  | FALSE | 0.372 | 753.866 | 28.449 | 0.551 |
| TPSWC-ZT_AT_334132 | 11/9/2015 1:15  | FALSE | 0.372 | 754.045 | 28.439 | 0.55  |
| TPSWC-ZT_AT_334132 | 11/9/2015 1:30  | FALSE | 0.372 | 754.125 | 28.431 | 0.55  |
| TPSWC-ZT_AT_334132 | 11/9/2015 1:45  | FALSE | 0.372 | 754.386 | 28.398 | 0.551 |
| TPSWC-ZT_AT_334132 | 11/9/2015 2:00  | FALSE | 0.372 | 754.592 | 28.393 | 0.55  |
| TPSWC-ZT_AT_334132 | 11/9/2015 2:15  | FALSE | 0.373 | 755.211 | 28.371 | 0.55  |
| TPSWC-ZT_AT_334132 | 11/9/2015 2:30  | FALSE | 0.373 | 755.862 | 28.371 | 0.551 |
| TPSWC-ZT_AT_334132 | 11/9/2015 2:45  | FALSE | 0.373 | 756.492 | 28.372 | 0.551 |
| TPSWC-ZT_AT_334132 | 11/9/2015 3:00  | FALSE | 0.374 | 757.713 | 28.335 | 0.551 |
| TPSWC-ZT_AT_334132 | 11/9/2015 3:15  | FALSE | 0.375 | 758.781 | 28.325 | 0.551 |
| TPSWC-ZT_AT_334132 | 11/9/2015 3:30  | FALSE | 0.375 | 760.504 | 28.292 | 0.551 |
| TPSWC-ZT_AT_334132 | 11/9/2015 3:45  | FALSE | 0.376 | 762.099 | 28.27  | 0.551 |
| TPSWC-ZT_AT_334132 | 11/9/2015 4:00  | FALSE | 0.377 | 762.839 | 28.261 | 0.551 |
| TPSWC-ZT_AT_334132 | 11/9/2015 4:15  | FALSE | 0.377 | 763.408 | 28.245 | 0.551 |
| TPSWC-ZT_AT_334132 | 11/9/2015 4:30  | FALSE | 0.377 | 764.154 | 28.226 | 0.549 |
| TPSWC-ZT_AT_334132 | 11/9/2015 4:45  | FALSE | 0.378 | 764.632 | 28.211 | 0.551 |
| TPSWC-ZT_AT_334132 | 11/9/2015 5:00  | FALSE | 0.378 | 765.038 | 28.186 | 0.55  |
| TPSWC-ZT_AT_334132 | 11/9/2015 5:15  | FALSE | 0.378 | 765.145 | 28.175 | 0.55  |
| TPSWC-ZT_AT_334132 | 11/9/2015 5:30  | FALSE | 0.378 | 765.298 | 28.157 | 0.55  |
| TPSWC-ZT_AT_334132 | 11/9/2015 5:45  | FALSE | 0.378 | 765.347 | 28.143 | 0.55  |
| TPSWC-ZT_AT_334132 | 11/9/2015 6:00  | FALSE | 0.378 | 765.43  | 28.121 | 0.55  |
| TPSWC-ZT_AT_334132 | 11/9/2015 6:15  | FALSE | 0.378 | 765.483 | 28.105 | 0.549 |
| TPSWC-ZT_AT_334132 | 11/9/2015 6:30  | FALSE | 0.378 | 765.552 | 28.089 | 0.55  |
| TPSWC-ZT_AT_334132 | 11/9/2015 6:45  | FALSE | 0.378 | 765.453 | 28.076 | 0.55  |
| TPSWC-ZT_AT_334132 | 11/9/2015 7:00  | FALSE | 0.378 | 765.412 | 28.058 | 0.55  |
| TPSWC-ZT_AT_334132 | 11/9/2015 7:15  | FALSE | 0.378 | 765.552 | 28.04  | 0.549 |
| TPSWC-ZT_AT_334132 | 11/9/2015 7:30  | FALSE | 0.378 | 765.546 | 28.021 | 0.549 |
| TPSWC-ZT_AT_334132 | 11/9/2015 7:45  | FALSE | 0.378 | 765.438 | 28.007 | 0.548 |
| TPSWC-ZT_AT_334132 | 11/9/2015 8:00  | FALSE | 0.378 | 765.368 | 27.994 | 0.548 |
| TPSWC-ZT_AT_334132 | 11/9/2015 8:15  | FALSE | 0.378 | 765.233 | 27.981 | 0.548 |
| TPSWC-ZT_AT_334132 | 11/9/2015 8:30  | FALSE | 0.378 | 765.272 | 27.977 | 0.547 |
| TPSWC-ZT_AT_334132 | 11/9/2015 8:45  | FALSE | 0.378 | 765.292 | 27.975 | 0.547 |
| TPSWC-ZT_AT_334132 | 11/9/2015 9:00  | FALSE | 0.378 | 765.153 | 27.975 | 0.547 |
| TPSWC-ZT_AT_334132 | 11/9/2015 9:15  | FALSE | 0.378 | 764.95  | 27.979 | 0.546 |
| TPSWC-ZT_AT_334132 | 11/9/2015 9:30  | FALSE | 0.378 | 764.508 | 27.987 | 0.545 |
| TPSWC-ZT_AT_334132 | 11/9/2015 9:45  | FALSE | 0.377 | 763.468 | 27.996 | 0.546 |
| TPSWC-ZT_AT_334132 | 11/9/2015 10:00 | FALSE | 0.376 | 761.883 | 28.015 | 0.544 |
| TPSWC-ZT_AT_334132 | 11/9/2015 10:15 | FALSE | 0.376 | 760.633 | 28.029 | 0.544 |
| TPSWC-ZT_AT_334132 | 11/9/2015 10:30 | FALSE | 0.375 | 759.757 | 28.038 | 0.543 |
| TPSWC-ZT_AT_334132 | 11/9/2015 10:45 | FALSE | 0.375 | 759.122 | 28.042 | 0.544 |
| TPSWC-ZT_AT_334132 | 11/9/2015 11:00 | FALSE | 0.374 | 758.586 | 28.051 | 0.543 |
| TPSWC-ZT_AT_334132 | 11/9/2015 11:15 | FALSE | 0.374 | 757.757 | 28.078 | 0.542 |
| TPSWC-ZT_AT_334132 | 11/9/2015 11:30 | FALSE | 0.374 | 757.294 | 28.1   | 0.542 |
| TPSWC-ZT_AT_334132 | 11/9/2015 11:45 | FALSE | 0.374 | 756.951 | 28.115 | 0.541 |
| TPSWC-ZT_AT_334132 | 11/9/2015 12:00 | FALSE | 0.373 | 756.665 | 28.133 | 0.541 |
| TPSWC-ZT_AT_334132 | 11/9/2015 12:15 | FALSE | 0.373 | 756.388 | 28.156 | 0.544 |
| TPSWC-ZT_AT_334132 | 11/9/2015 12:30 | FALSE | 0.373 | 756.339 | 28.159 | 0.541 |
| TPSWC-ZT_AT_334132 | 11/9/2015 12:45 | FALSE | 0.373 | 756.177 | 28.182 | 0.54  |
| TPSWC-ZT_AT_334132 | 11/9/2015 13:00 | FALSE | 0.373 | 756.019 | 28.229 | 0.54  |
| TPSWC-ZT_AT_334132 | 11/9/2015 13:15 | FALSE | 0.373 | 756.168 | 28.252 | 0.54  |
| TPSWC-ZT_AT_334132 | 11/9/2015 13:30 | FALSE | 0.373 | 756.172 | 28.284 | 0.54  |
| TPSWC-ZT_AT_334132 | 11/9/2015 13:45 | FALSE | 0.373 | 756.172 | 28.311 | 0.541 |
| TPSWC-ZT_AT_334132 | 11/9/2015 14:00 | FALSE | 0.373 | 756.135 | 28.341 | 0.541 |
| TPSWC-ZT_AT_334132 | 11/9/2015 14:15 | FALSE | 0.373 | 756.245 | 28.369 | 0.54  |
| TPSWC-ZT_AT_334132 | 11/9/2015 14:30 | FALSE | 0.373 | 756.222 | 28.401 | 0.54  |
| TPSWC-ZT_AT_334132 | 11/9/2015 14:45 | FALSE | 0.373 | 756.118 | 28.432 | 0.541 |
| TPSWC-ZT_AT_334132 | 11/9/2015 15:00 | FALSE | 0.373 | 756.04  | 28.451 | 0.54  |
| TPSWC-ZT_AT_334132 | 11/9/2015 15:15 | FALSE | 0.373 | 755.759 | 28.49  | 0.538 |
| TPSWC-ZT_AT_334132 | 11/9/2015 15:30 | FALSE | 0.373 | 755.903 | 28.465 | 0.54  |
| TPSWC-ZT_AT_334132 | 11/9/2015 15:45 | FALSE | 0.373 | 755.222 | 28.555 | 0.542 |
| TPSWC-ZT_AT_334132 | 11/9/2015 16:00 | FALSE | 0.373 | 755.36  | 28.535 | 0.541 |
| TPSWC-ZT_AT_334132 | 11/9/2015 16:15 | FALSE | 0.373 | 755.37  | 28.539 | 0.54  |
| TPSWC-ZT_AT_334132 | 11/9/2015 16:30 | FALSE | 0.373 | 755.064 | 28.556 | 0.54  |
| TPSWC-ZT_AT_334132 | 11/9/2015 16:45 | FALSE | 0.372 | 754.505 | 28.59  | 0.539 |
| TPSWC-ZT_AT_334132 | 11/9/2015 17:00 | FALSE | 0.372 | 754.477 | 28.573 | 0.539 |
| TPSWC-ZT_AT_334132 | 11/9/2015 17:15 | FALSE | 0.372 | 754.234 | 28.583 | 0.538 |
| TPSWC-ZT_AT_334132 | 11/9/2015 17:30 | FALSE | 0.372 | 754.162 | 28.574 | 0.539 |
| TPSWC-ZT_AT_334132 | 11/9/2015 17:45 | FALSE | 0.372 | 754.092 | 28.535 | 0.539 |
| TPSWC-ZT_AT_334132 | 11/9/2015 18:00 | FALSE | 0.372 | 753.725 | 28.595 | 0.538 |
| TPSWC-ZT_AT_334132 | 11/9/2015 18:15 | FALSE | 0.372 | 753.552 | 28.61  | 0.538 |
| TPSWC-ZT_AT_334132 | 11/9/2015 18:30 | FALSE | 0.372 | 753.498 | 28.597 | 0.538 |
| TPSWC-ZT_AT_334132 | 11/9/2015 18:45 | FALSE | 0.372 | 753.409 | 28.604 | 0.538 |
| TPSWC-ZT_AT_334132 | 11/9/2015 19:00 | FALSE | 0.372 | 753.264 | 28.614 | 0.538 |
| TPSWC-ZT_AT_334132 | 11/9/2015 19:15 | FALSE | 0.372 | 752.977 | 28.607 | 0.537 |
| TPSWC-ZT_AT_334132 | 11/9/2015 19:30 | FALSE | 0.371 | 752.851 | 28.593 | 0.537 |
| TPSWC-ZT_AT_334132 | 11/9/2015 19:45 | FALSE | 0.371 | 752.616 | 28.625 | 0.538 |
| TPSWC-ZT_AT_334132 | 11/9/2015 20:00 | FALSE | 0.371 | 752.344 | 28.655 | 0.537 |
| TPSWC-ZT_AT_334132 | 11/9/2015 20:15 | FALSE | 0.371 | 752.211 | 28.635 | 0.538 |
| TPSWC-ZT_AT_334132 | 11/9/2015 20:30 | FALSE | 0.371 | 752.063 | 28.627 | 0.538 |
| TPSWC-ZT_AT_334132 | 11/9/2015 20:45 | FALSE | 0.371 | 751.736 | 28.579 | 0.537 |
| TPSWC-ZT_AT_334132 | 11/9/2015 21:00 | FALSE | 0.371 | 751.757 | 28.589 | 0.537 |
| TPSWC-ZT_AT_334132 | 11/9/2015 21:15 | FALSE | 0.371 | 751.636 | 28.64  | 0.536 |
| TPSWC-ZT_AT_334132 | 11/9/2015 21:30 | FALSE | 0.371 | 751.472 | 28.629 | 0.536 |
| TPSWC-ZT_AT_334132 | 11/9/2015 21:45 | FALSE | 0.371 | 751.354 | 28.604 | 0.536 |
| TPSWC-ZT_AT_334132 | 11/9/2015 22:00 | FALSE | 0.371 | 751.241 | 28.6   | 0.536 |
| TPSWC-ZT_AT_334132 | 11/9/2015 22:15 | FALSE | 0.371 | 751.243 | 28.628 | 0.536 |
| TPSWC-ZT_AT_334132 | 11/9/2015 22:30 | FALSE | 0.371 | 751.145 | 28.625 | 0.535 |
| TPSWC-ZT_AT_334132 | 11/9/2015 22:45 | FALSE | 0.371 | 751.261 | 28.64  | 0.534 |
| TPSWC-ZT_AT_334132 | 11/9/2015 23:00 | FALSE | 0.371 | 751.096 | 28.618 | 0.534 |
| TPSWC-ZT_AT_334132 | 11/9/2015 23:15 | FALSE | 0.371 | 751.087 | 28.608 | 0.534 |
| TPSWC-ZT_AT_334132 | 11/9/2015 23:30 | FALSE | 0.371 | 751.135 | 28.637 | 0.534 |
| TPSWC-ZT_AT_334132 | 11/9/2015 23:45 | FALSE | 0.371 | 751.021 | 28.628 | 0.534 |
| TPSWC-ZT_AT_334132 | 11/10/2015 0:00 | FALSE | 0.371 | 751.119 | 28.612 | 0.533 |
| TPSWC-ZT_AT_334132 | 11/10/2015 0:15 | FALSE | 0.371 | 751.121 | 28.629 | 0.533 |
| TPSWC-ZT_AT_334132 | 11/10/2015 0:30 | FALSE | 0.371 | 751.135 | 28.628 | 0.533 |
| TPSWC-ZT_AT_334132 | 11/10/2015 0:45 | FALSE | 0.371 | 751.294 | 28.601 | 0.532 |
| TPSWC-ZT_AT_334132 | 11/10/2015 1:00 | FALSE | 0.371 | 751.27  | 28.641 | 0.533 |
| TPSWC-ZT_AT_334132 | 11/10/2015 1:15 | FALSE | 0.371 | 751.358 | 28.643 | 0.533 |
| TPSWC-ZT_AT_334132 | 11/10/2015 1:30 | FALSE | 0.371 | 751.533 | 28.668 | 0.532 |
| TPSWC-ZT_AT_334132 | 11/10/2015 1:45 | FALSE | 0.371 | 751.195 | 28.628 | 0.532 |
| TPSWC-ZT_AT_334132 | 11/10/2015 2:00 | FALSE | 0.371 | 752.177 | 28.643 | 0.532 |
| TPSWC-ZT_AT_334132 | 11/10/2015 2:15 | FALSE | 0.371 | 752.336 | 28.659 | 0.532 |
| TPSWC-ZT_AT_334132 | 11/10/2015 2:30 | FALSE | 0.372 | 753.639 | 28.645 | 0.531 |
| TPSWC-ZT_AT_334132 | 11/10/2015 2:45 | FALSE | 0.373 | 755.684 | 28.596 | 0.531 |
| TPSWC-ZT_AT_334132 | 11/10/2015 3:00 | FALSE | 0.373 | 756.43  | 28.597 | 0.532 |
| TPSWC-ZT_AT_334132 | 11/10/2015 3:15 | FALSE | 0.374 | 757.681 | 28.584 | 0.531 |
| TPSWC-ZT_AT_334132 | 11/10/2015 3:30 | FALSE | 0.374 | 758.458 | 28.585 | 0.531 |
| TPSWC-ZT_AT_334132 | 11/10/2015 3:45 | FALSE | 0.375 | 759.347 | 28.577 | 0.531 |
| TPSWC-ZT_AT_334132 | 11/10/2015 4:00 | FALSE | 0.375 | 760.415 | 28.56  | 0.531 |
| TPSWC-ZT_AT_334132 | 11/10/2015 4:15 | FALSE | 0.376 | 761.978 | 28.526 | 0.531 |
| TPSWC-ZT_AT_334132 | 11/10/2015 4:30 | FALSE | 0.376 | 762.631 | 28.504 | 0.531 |
| TPSWC-ZT_AT_334132 | 11/10/2015 4:45 | FALSE | 0.377 | 762.788 | 28.515 | 0.53  |
| TPSWC-ZT_AT_334132 | 11/10/2015 5:00 | FALSE | 0.377 | 763.313 | 28.505 | 0.531 |
| TPSWC-ZT_AT_334132 | 11/10/2015 5:15 | FALSE | 0.377 | 763.917 | 28.487 | 0.531 |
| TPSWC-ZT_AT_334132 | 11/10/2015 5:30 | FALSE | 0.377 | 764.362 | 28.462 | 0.53  |
| TPSWC-ZT_AT_334132 | 11/10/2015 5:45 | FALSE | 0.378 | 764.794 | 28.439 | 0.531 |
| TPSWC-ZT_AT_334132 | 11/10/2015 6:00 | FALSE | 0.378 | 765.024 | 28.419 | 0.53  |
| TPSWC-ZT_AT_334132 | 11/10/2015 6:15 | FALSE | 0.378 | 765.576 | 28.394 | 0.53  |

|                    |                  |       |       |         |        |       |
|--------------------|------------------|-------|-------|---------|--------|-------|
| TPSWC-2T_AT_334132 | 11/10/2015 6:30  | FALSE | 0.378 | 765.873 | 28.377 | 0.531 |
| TPSWC-2T_AT_334132 | 11/10/2015 6:45  | FALSE | 0.378 | 766.195 | 28.356 | 0.53  |
| TPSWC-2T_AT_334132 | 11/10/2015 7:00  | FALSE | 0.378 | 766.483 | 28.328 | 0.53  |
| TPSWC-2T_AT_334132 | 11/10/2015 7:15  | FALSE | 0.379 | 766.586 | 28.307 | 0.528 |
| TPSWC-2T_AT_334132 | 11/10/2015 7:30  | FALSE | 0.379 | 766.631 | 28.288 | 0.528 |
| TPSWC-2T_AT_334132 | 11/10/2015 7:45  | FALSE | 0.379 | 766.733 | 28.268 | 0.528 |
| TPSWC-2T_AT_334132 | 11/10/2015 8:00  | FALSE | 0.379 | 766.688 | 28.253 | 0.527 |
| TPSWC-2T_AT_334132 | 11/10/2015 8:15  | FALSE | 0.379 | 766.679 | 28.24  | 0.527 |
| TPSWC-2T_AT_334132 | 11/10/2015 8:30  | FALSE | 0.379 | 766.617 | 28.227 | 0.527 |
| TPSWC-2T_AT_334132 | 11/10/2015 8:45  | FALSE | 0.379 | 766.699 | 28.221 | 0.526 |
| TPSWC-2T_AT_334132 | 11/10/2015 9:00  | FALSE | 0.379 | 766.54  | 28.216 | 0.526 |
| TPSWC-2T_AT_334132 | 11/10/2015 9:15  | FALSE | 0.378 | 766.136 | 28.216 | 0.526 |
| TPSWC-2T_AT_334132 | 11/10/2015 9:30  | FALSE | 0.378 | 765.664 | 28.219 | 0.527 |
| TPSWC-2T_AT_334132 | 11/10/2015 9:45  | FALSE | 0.378 | 764.985 | 28.231 | 0.525 |
| TPSWC-2T_AT_334132 | 11/10/2015 10:00 | FALSE | 0.377 | 763.974 | 28.25  | 0.526 |
| TPSWC-2T_AT_334132 | 11/10/2015 10:15 | FALSE | 0.377 | 763.22  | 28.261 | 0.526 |
| TPSWC-2T_AT_334132 | 11/10/2015 10:30 | FALSE | 0.376 | 761.956 | 28.282 | 0.526 |
| TPSWC-2T_AT_334132 | 11/10/2015 10:45 | FALSE | 0.376 | 760.834 | 28.301 | 0.526 |
| TPSWC-2T_AT_334132 | 11/10/2015 11:00 | FALSE | 0.375 | 759.892 | 28.321 | 0.526 |
| TPSWC-2T_AT_334132 | 11/10/2015 11:15 | FALSE | 0.375 | 759.158 | 28.335 | 0.528 |
| TPSWC-2T_AT_334132 | 11/10/2015 11:30 | FALSE | 0.375 | 758.919 | 28.336 | 0.529 |
| TPSWC-2T_AT_334132 | 11/10/2015 11:45 | FALSE | 0.374 | 758.258 | 28.361 | 0.527 |
| TPSWC-2T_AT_334132 | 11/10/2015 12:00 | FALSE | 0.374 | 757.912 | 28.394 | 0.527 |
| TPSWC-2T_AT_334132 | 11/10/2015 12:15 | FALSE | 0.374 | 757.686 | 28.419 | 0.527 |
| TPSWC-2T_AT_334132 | 11/10/2015 12:30 | FALSE | 0.374 | 757.438 | 28.437 | 0.526 |
| TPSWC-2T_AT_334132 | 11/10/2015 12:45 | FALSE | 0.374 | 757.303 | 28.461 | 0.526 |
| TPSWC-2T_AT_334132 | 11/10/2015 13:00 | FALSE | 0.374 | 757.266 | 28.501 | 0.528 |
| TPSWC-2T_AT_334132 | 11/10/2015 13:15 | FALSE | 0.374 | 757.176 | 28.523 | 0.527 |
| TPSWC-2T_AT_334132 | 11/10/2015 13:30 | FALSE | 0.374 | 757.207 | 28.534 | 0.524 |
| TPSWC-2T_AT_334132 | 11/10/2015 13:45 | FALSE | 0.373 | 757.364 | 28.584 | 0.526 |
| TPSWC-2T_AT_334132 | 11/10/2015 14:00 | FALSE | 0.373 | 754.935 | 28.618 | 0.525 |
| TPSWC-2T_AT_334132 | 11/10/2015 14:15 | FALSE | 0.373 | 754.936 | 28.673 | 0.526 |
| TPSWC-2T_AT_334132 | 11/10/2015 14:30 | FALSE | 0.373 | 755.573 | 28.795 | 0.527 |
| TPSWC-2T_AT_334132 | 11/10/2015 14:45 | FALSE | 0.373 | 755.978 | 28.931 | 0.527 |
| TPSWC-2T_AT_334132 | 11/10/2015 15:00 | FALSE | 0.373 | 756.528 | 29.066 | 0.529 |
| TPSWC-2T_AT_334132 | 11/10/2015 15:15 | FALSE | 0.373 | 756.18  | 29.396 | 0.529 |
| TPSWC-2T_AT_334132 | 11/10/2015 15:30 | FALSE | 0.373 | 756.153 | 29.457 | 0.528 |
| TPSWC-2T_AT_334132 | 11/10/2015 15:45 | FALSE | 0.373 | 756.428 | 29.484 | 0.527 |
| TPSWC-2T_AT_334132 | 11/10/2015 16:00 | FALSE | 0.373 | 756.657 | 29.56  | 0.529 |
| TPSWC-2T_AT_334132 | 11/10/2015 16:15 | FALSE | 0.372 | 753.907 | 29.58  | 0.526 |
| TPSWC-2T_AT_334132 | 11/10/2015 16:30 | FALSE | 0.374 | 757.592 | 29.663 | 0.526 |
| TPSWC-2T_AT_334132 | 11/10/2015 16:45 | FALSE | 0.373 | 756.769 | 29.671 | 0.525 |
| TPSWC-2T_AT_334132 | 11/10/2015 17:00 | FALSE | 0.373 | 756.829 | 29.616 | 0.525 |
| TPSWC-2T_AT_334132 | 11/10/2015 17:15 | FALSE | 0.374 | 758.238 | 29.594 | 0.526 |
| TPSWC-2T_AT_334132 | 11/10/2015 17:30 | FALSE | 0.374 | 757.577 | 29.594 | 0.525 |
| TPSWC-2T_AT_334132 | 11/10/2015 17:45 | FALSE | 0.374 | 758.003 | 29.568 | 0.524 |
| TPSWC-2T_AT_334132 | 11/10/2015 18:00 | FALSE | 0.375 | 759.605 | 29.553 | 0.523 |
| TPSWC-2T_AT_334132 | 11/10/2015 18:15 | FALSE | 0.374 | 757.722 | 29.52  | 0.521 |
| TPSWC-2T_AT_334132 | 11/10/2015 18:30 | FALSE | 0.374 | 757.256 | 29.502 | 0.52  |
| TPSWC-2T_AT_334132 | 11/10/2015 18:45 | FALSE | 0.374 | 757.21  | 29.455 | 0.52  |
| TPSWC-2T_AT_334132 | 11/10/2015 19:00 | FALSE | 0.374 | 757.507 | 29.434 | 0.52  |
| TPSWC-2T_AT_334132 | 11/10/2015 19:15 | FALSE | 0.374 | 758.871 | 29.4   | 0.519 |
| TPSWC-2T_AT_334132 | 11/10/2015 19:30 | FALSE | 0.375 | 759.503 | 29.4   | 0.518 |
| TPSWC-2T_AT_334132 | 11/10/2015 19:45 | FALSE | 0.375 | 760.213 | 29.373 | 0.517 |
| TPSWC-2T_AT_334132 | 11/10/2015 20:00 | FALSE | 0.376 | 761.039 | 29.358 | 0.517 |
| TPSWC-2T_AT_334132 | 11/10/2015 20:15 | FALSE | 0.376 | 761.193 | 29.346 | 0.517 |
| TPSWC-2T_AT_334132 | 11/10/2015 20:30 | FALSE | 0.376 | 761.397 | 29.339 | 0.517 |
| TPSWC-2T_AT_334132 | 11/10/2015 20:45 | FALSE | 0.376 | 761.151 | 29.331 | 0.516 |
| TPSWC-2T_AT_334132 | 11/10/2015 21:00 | FALSE | 0.376 | 761.382 | 29.33  | 0.516 |
| TPSWC-2T_AT_334132 | 11/10/2015 21:15 | FALSE | 0.376 | 761.602 | 29.315 | 0.515 |
| TPSWC-2T_AT_334132 | 11/10/2015 21:30 | FALSE | 0.375 | 759.589 | 29.291 | 0.515 |
| TPSWC-2T_AT_334132 | 11/10/2015 21:45 | FALSE | 0.375 | 759.26  | 29.276 | 0.515 |
| TPSWC-2T_AT_334132 | 11/10/2015 22:00 | FALSE | 0.375 | 759.897 | 29.251 | 0.516 |
| TPSWC-2T_AT_334132 | 11/10/2015 22:15 | FALSE | 0.376 | 761.055 | 29.218 | 0.516 |
| TPSWC-2T_AT_334132 | 11/10/2015 22:30 | FALSE | 0.375 | 760.74  | 29.195 | 0.515 |
| TPSWC-2T_AT_334132 | 11/10/2015 22:45 | FALSE | 0.375 | 759.111 | 29.171 | 0.514 |
| TPSWC-2T_AT_334132 | 11/10/2015 23:00 | FALSE | 0.374 | 758.646 | 29.143 | 0.513 |
| TPSWC-2T_AT_334132 | 11/10/2015 23:15 | FALSE | 0.375 | 760.046 | 29.116 | 0.514 |
| TPSWC-2T_AT_334132 | 11/10/2015 23:30 | FALSE | 0.374 | 758.045 | 29.081 | 0.513 |
| TPSWC-2T_AT_334132 | 11/10/2015 23:45 | FALSE | 0.374 | 757.597 | 29.048 | 0.513 |
| TPSWC-2T_AT_334132 | 11/11/2015 0:00  | FALSE | 0.373 | 756.863 | 29.023 | 0.512 |
| TPSWC-2T_AT_334132 | 11/11/2015 0:15  | FALSE | 0.374 | 757.182 | 28.997 | 0.513 |
| TPSWC-2T_AT_334132 | 11/11/2015 0:30  | FALSE | 0.374 | 756.951 | 28.969 | 0.512 |
| TPSWC-2T_AT_334132 | 11/11/2015 0:45  | FALSE | 0.373 | 756.616 | 28.943 | 0.512 |
| TPSWC-2T_AT_334132 | 11/11/2015 1:00  | FALSE | 0.373 | 756.4   | 28.918 | 0.512 |
| TPSWC-2T_AT_334132 | 11/11/2015 1:15  | FALSE | 0.373 | 756.676 | 28.89  | 0.512 |
| TPSWC-2T_AT_334132 | 11/11/2015 1:30  | FALSE | 0.372 | 754.339 | 28.87  | 0.512 |
| TPSWC-2T_AT_334132 | 11/11/2015 1:45  | FALSE | 0.372 | 754.789 | 28.842 | 0.511 |
| TPSWC-2T_AT_334132 | 11/11/2015 2:00  | FALSE | 0.373 | 755.751 | 28.818 | 0.511 |
| TPSWC-2T_AT_334132 | 11/11/2015 2:15  | FALSE | 0.373 | 756.585 | 28.798 | 0.511 |
| TPSWC-2T_AT_334132 | 11/11/2015 2:30  | FALSE | 0.373 | 755.776 | 28.774 | 0.511 |
| TPSWC-2T_AT_334132 | 11/11/2015 2:45  | FALSE | 0.373 | 755.649 | 28.747 | 0.511 |
| TPSWC-2T_AT_334132 | 11/11/2015 3:00  | FALSE | 0.373 | 756.391 | 28.723 | 0.51  |
| TPSWC-2T_AT_334132 | 11/11/2015 3:15  | FALSE | 0.373 | 756.504 | 28.699 | 0.51  |
| TPSWC-2T_AT_334132 | 11/11/2015 3:30  | FALSE | 0.373 | 756.604 | 28.675 | 0.51  |
| TPSWC-2T_AT_334132 | 11/11/2015 3:45  | FALSE | 0.374 | 756.886 | 28.653 | 0.509 |
| TPSWC-2T_AT_334132 | 11/11/2015 4:00  | FALSE | 0.374 | 757.422 | 28.622 | 0.51  |
| TPSWC-2T_AT_334132 | 11/11/2015 4:15  | FALSE | 0.374 | 756.603 | 28.603 | 0.51  |
| TPSWC-2T_AT_334132 | 11/11/2015 4:30  | FALSE | 0.374 | 758.097 | 28.579 | 0.51  |
| TPSWC-2T_AT_334132 | 11/11/2015 4:45  | FALSE | 0.375 | 758.831 | 28.559 | 0.507 |
| TPSWC-2T_AT_334132 | 11/11/2015 5:00  | FALSE | 0.374 | 758.554 | 28.535 | 0.51  |
| TPSWC-2T_AT_334132 | 11/11/2015 5:15  | FALSE | 0.375 | 759.032 | 28.498 | 0.508 |
| TPSWC-2T_AT_334132 | 11/11/2015 5:30  | FALSE | 0.375 | 759.371 | 28.471 | 0.509 |
| TPSWC-2T_AT_334132 | 11/11/2015 5:45  | FALSE | 0.375 | 759.561 | 28.465 | 0.508 |
| TPSWC-2T_AT_334132 | 11/11/2015 6:00  | FALSE | 0.375 | 759.746 | 28.449 | 0.509 |
| TPSWC-2T_AT_334132 | 11/11/2015 6:15  | FALSE | 0.376 | 760.781 | 28.442 | 0.508 |
| TPSWC-2T_AT_334132 | 11/11/2015 6:30  | FALSE | 0.376 | 761.429 | 28.418 | 0.509 |
| TPSWC-2T_AT_334132 | 11/11/2015 6:45  | FALSE | 0.378 | 764.827 | 28.396 | 0.508 |
| TPSWC-2T_AT_334132 | 11/11/2015 7:00  | FALSE | 0.378 | 765.125 | 28.374 | 0.508 |
| TPSWC-2T_AT_334132 | 11/11/2015 7:15  | FALSE | 0.378 | 764.68  | 28.357 | 0.507 |
| TPSWC-2T_AT_334132 | 11/11/2015 7:30  | FALSE | 0.379 | 767.159 | 28.339 | 0.507 |
| TPSWC-2T_AT_334132 | 11/11/2015 7:45  | FALSE | 0.379 | 766.894 | 28.32  | 0.506 |
| TPSWC-2T_AT_334132 | 11/11/2015 8:00  | FALSE | 0.38  | 769.054 | 28.293 | 0.505 |
| TPSWC-2T_AT_334132 | 11/11/2015 8:15  | FALSE | 0.38  | 770.346 | 28.271 | 0.505 |
| TPSWC-2T_AT_334132 | 11/11/2015 8:30  | FALSE | 0.381 | 770.507 | 28.258 | 0.504 |
| TPSWC-2T_AT_334132 | 11/11/2015 8:45  | FALSE | 0.381 | 770.564 | 28.242 | 0.502 |
| TPSWC-2T_AT_334132 | 11/11/2015 9:00  | FALSE | 0.38  | 769.761 | 28.246 | 0.503 |
| TPSWC-2T_AT_334132 | 11/11/2015 9:15  | FALSE | 0.38  | 770.083 | 28.249 | 0.503 |
| TPSWC-2T_AT_334132 | 11/11/2015 9:30  | FALSE | 0.38  | 769.722 | 28.255 | 0.503 |
| TPSWC-2T_AT_334132 | 11/11/2015 9:45  | FALSE | 0.38  | 768.942 | 28.267 | 0.503 |
| TPSWC-2T_AT_334132 | 11/11/2015 10:00 | FALSE | 0.379 | 768.074 | 28.287 | 0.502 |
| TPSWC-2T_AT_334132 | 11/11/2015 10:15 | FALSE | 0.379 | 767.462 | 28.307 | 0.502 |
| TPSWC-2T_AT_334132 | 11/11/2015 10:30 | FALSE | 0.379 | 766.951 | 28.331 | 0.503 |
| TPSWC-2T_AT_334132 | 11/11/2015 10:45 | FALSE | 0.378 | 766.233 | 28.347 | 0.505 |
| TPSWC-2T_AT_334132 | 11/11/2015 11:00 | FALSE | 0.378 | 766.28  | 28.357 | 0.501 |
| TPSWC-2T_AT_334132 | 11/11/2015 11:15 | FALSE | 0.378 | 765.874 | 28.376 | 0.5   |
| TPSWC-2T_AT_334132 | 11/11/2015 11:30 | FALSE | 0.378 | 765.598 | 28.405 | 0.499 |
| TPSWC-2T_AT_334132 | 11/11/2015 11:45 | FALSE | 0.378 | 765.714 | 28.421 | 0.499 |
| TPSWC-2T_AT_334132 | 11/11/2015 12:00 | FALSE | 0.378 | 765.801 | 28.438 | 0.499 |
| TPSWC-2T_AT_334132 | 11/11/2015 12:15 | FALSE | 0.378 | 765.674 | 28.467 | 0.502 |
| TPSWC-2T_AT_334132 | 11/11/2015 12:30 | FALSE | 0.378 | 765.632 | 28.49  | 0.499 |
| TPSWC-2T_AT_334132 | 11/11/2015 12:45 | FALSE | 0.378 | 765.813 | 28.522 | 0.498 |
| TPSWC-2T_AT_334132 | 11/11/2015 13:00 | FALSE | 0.378 | 765.971 | 28.577 | 0.497 |
| TPSWC-2T_AT_334132 | 11/11/2015 13:15 | FALSE | 0.379 | 766.874 | 28.611 | 0.496 |
| TPSWC-2T_AT_334132 | 11/11/2015 13:30 | FALSE | 0.379 | 768.453 | 28.647 | 0.496 |
| TPSWC-2T_AT_334132 | 11/11/2015 13:45 | FALSE | 0.379 | 768.399 | 28.688 | 0.496 |
| TPSWC-2T_AT_334132 | 11/11/2015 14:00 | FALSE | 0.38  | 768.997 | 28.707 | 0.496 |
| TPSWC-2T_AT_334132 | 11/11/2015 14:15 | FALSE | 0.379 | 767.557 | 28.745 | 0.495 |
| TPSWC-2T_AT_334132 | 11/11/2015 14:30 | FALSE | 0.379 | 767.551 | 28.787 | 0.496 |

|                    |                  |       |       |         |        |       |
|--------------------|------------------|-------|-------|---------|--------|-------|
| TPSWC-2T_AT_334132 | 11/11/2015 14:45 | FALSE | 0.379 | 768.21  | 28.835 | 0.496 |
| TPSWC-2T_AT_334132 | 11/11/2015 15:00 | FALSE | 0.379 | 767.983 | 28.858 | 0.497 |
| TPSWC-2T_AT_334132 | 11/11/2015 15:15 | FALSE | 0.379 | 767.466 | 28.883 | 0.495 |
| TPSWC-2T_AT_334132 | 11/11/2015 15:30 | FALSE | 0.379 | 768.552 | 28.896 | 0.497 |
| TPSWC-2T_AT_334132 | 11/11/2015 15:45 | FALSE | 0.379 | 768.559 | 28.9   | 0.496 |
| TPSWC-2T_AT_334132 | 11/11/2015 16:00 | FALSE | 0.379 | 768.528 | 28.924 | 0.497 |
| TPSWC-2T_AT_334132 | 11/11/2015 16:15 | FALSE | 0.38  | 768.82  | 28.919 | 0.497 |
| TPSWC-2T_AT_334132 | 11/11/2015 16:30 | FALSE | 0.379 | 768.515 | 28.917 | 0.496 |
| TPSWC-2T_AT_334132 | 11/11/2015 16:45 | FALSE | 0.379 | 768.183 | 28.937 | 0.496 |
| TPSWC-2T_AT_334132 | 11/11/2015 17:00 | FALSE | 0.379 | 767.382 | 28.953 | 0.497 |
| TPSWC-2T_AT_334132 | 11/11/2015 17:15 | FALSE | 0.379 | 768.268 | 28.941 | 0.498 |
| TPSWC-2T_AT_334132 | 11/11/2015 17:30 | FALSE | 0.379 | 768.572 | 28.937 | 0.498 |
| TPSWC-2T_AT_334132 | 11/11/2015 17:45 | FALSE | 0.379 | 768.562 | 28.942 | 0.497 |
| TPSWC-2T_AT_334132 | 11/11/2015 18:00 | FALSE | 0.378 | 766.385 | 28.947 | 0.498 |
| TPSWC-2T_AT_334132 | 11/11/2015 18:15 | FALSE | 0.379 | 766.672 | 28.946 | 0.497 |
| TPSWC-2T_AT_334132 | 11/11/2015 18:30 | FALSE | 0.379 | 766.94  | 28.958 | 0.497 |
| TPSWC-2T_AT_334132 | 11/11/2015 18:45 | FALSE | 0.379 | 767.146 | 28.962 | 0.497 |
| TPSWC-2T_AT_334132 | 11/11/2015 19:00 | FALSE | 0.379 | 766.714 | 28.947 | 0.497 |
| TPSWC-2T_AT_334132 | 11/11/2015 19:15 | FALSE | 0.38  | 768.763 | 28.949 | 0.497 |
| TPSWC-2T_AT_334132 | 11/11/2015 19:30 | FALSE | 0.379 | 768.224 | 28.963 | 0.497 |
| TPSWC-2T_AT_334132 | 11/11/2015 19:45 | FALSE | 0.379 | 768.541 | 28.977 | 0.497 |
| TPSWC-2T_AT_334132 | 11/11/2015 20:00 | FALSE | 0.379 | 768.39  | 28.975 | 0.497 |
| TPSWC-2T_AT_334132 | 11/11/2015 20:15 | FALSE | 0.379 | 767.831 | 28.978 | 0.496 |
| TPSWC-2T_AT_334132 | 11/11/2015 20:30 | FALSE | 0.38  | 768.743 | 28.989 | 0.496 |
| TPSWC-2T_AT_334132 | 11/11/2015 20:45 | FALSE | 0.38  | 769.002 | 28.993 | 0.496 |
| TPSWC-2T_AT_334132 | 11/11/2015 21:00 | FALSE | 0.38  | 769.597 | 28.982 | 0.496 |
| TPSWC-2T_AT_334132 | 11/11/2015 21:15 | FALSE | 0.38  | 770.097 | 28.978 | 0.496 |
| TPSWC-2T_AT_334132 | 11/11/2015 21:30 | FALSE | 0.38  | 770.387 | 28.967 | 0.495 |
| TPSWC-2T_AT_334132 | 11/11/2015 21:45 | FALSE | 0.381 | 770.637 | 28.962 | 0.495 |
| TPSWC-2T_AT_334132 | 11/11/2015 22:00 | FALSE | 0.381 | 770.721 | 28.959 | 0.495 |
| TPSWC-2T_AT_334132 | 11/11/2015 22:15 | FALSE | 0.381 | 770.798 | 28.949 | 0.495 |
| TPSWC-2T_AT_334132 | 11/11/2015 22:30 | FALSE | 0.381 | 770.808 | 28.933 | 0.495 |
| TPSWC-2T_AT_334132 | 11/11/2015 22:45 | FALSE | 0.381 | 770.823 | 28.917 | 0.494 |
| TPSWC-2T_AT_334132 | 11/11/2015 23:00 | FALSE | 0.381 | 770.897 | 28.903 | 0.494 |
| TPSWC-2T_AT_334132 | 11/11/2015 23:15 | FALSE | 0.381 | 770.895 | 28.887 | 0.495 |
| TPSWC-2T_AT_334132 | 11/11/2015 23:30 | FALSE | 0.381 | 770.809 | 28.875 | 0.494 |
| TPSWC-2T_AT_334132 | 11/11/2015 23:45 | FALSE | 0.381 | 770.745 | 28.858 | 0.494 |
| TPSWC-2T_AT_334132 | 11/12/2015 0:00  | FALSE | 0.381 | 770.647 | 28.838 | 0.494 |
| TPSWC-2T_AT_334132 | 11/12/2015 0:15  | FALSE | 0.381 | 770.556 | 28.809 | 0.493 |
| TPSWC-2T_AT_334132 | 11/12/2015 0:30  | FALSE | 0.38  | 770.466 | 28.79  | 0.493 |
| TPSWC-2T_AT_334132 | 11/12/2015 0:45  | FALSE | 0.38  | 770.315 | 28.773 | 0.494 |
| TPSWC-2T_AT_334132 | 11/12/2015 1:00  | FALSE | 0.38  | 770.255 | 28.753 | 0.492 |
| TPSWC-2T_AT_334132 | 11/12/2015 1:15  | FALSE | 0.38  | 770.003 | 28.72  | 0.492 |
| TPSWC-2T_AT_334132 | 11/12/2015 1:30  | FALSE | 0.38  | 769.852 | 28.693 | 0.493 |
| TPSWC-2T_AT_334132 | 11/12/2015 1:45  | FALSE | 0.38  | 769.891 | 28.679 | 0.493 |
| TPSWC-2T_AT_334132 | 11/12/2015 2:00  | FALSE | 0.38  | 769.732 | 28.664 | 0.493 |
| TPSWC-2T_AT_334132 | 11/12/2015 2:15  | FALSE | 0.38  | 769.908 | 28.641 | 0.491 |
| TPSWC-2T_AT_334132 | 11/12/2015 2:30  | FALSE | 0.38  | 769.672 | 28.61  | 0.492 |
| TPSWC-2T_AT_334132 | 11/12/2015 2:45  | FALSE | 0.38  | 768.665 | 28.582 | 0.492 |
| TPSWC-2T_AT_334132 | 11/12/2015 3:00  | FALSE | 0.38  | 768.904 | 28.563 | 0.492 |
| TPSWC-2T_AT_334132 | 11/12/2015 3:15  | FALSE | 0.38  | 769.037 | 28.543 | 0.492 |
| TPSWC-2T_AT_334132 | 11/12/2015 3:30  | FALSE | 0.38  | 769.02  | 28.524 | 0.491 |
| TPSWC-2T_AT_334132 | 11/12/2015 3:45  | FALSE | 0.38  | 768.848 | 28.501 | 0.492 |
| TPSWC-2T_AT_334132 | 11/12/2015 4:00  | FALSE | 0.38  | 768.823 | 28.479 | 0.491 |
| TPSWC-2T_AT_334132 | 11/12/2015 4:15  | FALSE | 0.38  | 768.551 | 28.463 | 0.492 |
| TPSWC-2T_AT_334132 | 11/12/2015 4:30  | FALSE | 0.379 | 768.104 | 28.443 | 0.492 |
| TPSWC-2T_AT_334132 | 11/12/2015 4:45  | FALSE | 0.379 | 767.88  | 28.424 | 0.492 |
| TPSWC-2T_AT_334132 | 11/12/2015 5:00  | FALSE | 0.379 | 767.753 | 28.403 | 0.493 |
| TPSWC-2T_AT_334132 | 11/12/2015 5:15  | FALSE | 0.379 | 768.039 | 28.382 | 0.492 |
| TPSWC-2T_AT_334132 | 11/12/2015 5:30  | FALSE | 0.38  | 768.754 | 28.354 | 0.492 |
| TPSWC-2T_AT_334132 | 11/12/2015 5:45  | FALSE | 0.38  | 769.232 | 28.325 | 0.492 |
| TPSWC-2T_AT_334132 | 11/12/2015 6:00  | FALSE | 0.38  | 769.319 | 28.31  | 0.491 |
| TPSWC-2T_AT_334132 | 11/12/2015 6:15  | FALSE | 0.38  | 769.59  | 28.285 | 0.492 |
| TPSWC-2T_AT_334132 | 11/12/2015 6:30  | FALSE | 0.38  | 769.867 | 28.259 | 0.491 |
| TPSWC-2T_AT_334132 | 11/12/2015 6:45  | FALSE | 0.38  | 770.065 | 28.241 | 0.491 |
| TPSWC-2T_AT_334132 | 11/12/2015 7:00  | FALSE | 0.38  | 770.318 | 28.22  | 0.491 |
| TPSWC-2T_AT_334132 | 11/12/2015 7:15  | FALSE | 0.381 | 770.761 | 28.193 | 0.491 |
| TPSWC-2T_AT_334132 | 11/12/2015 7:30  | FALSE | 0.381 | 770.878 | 28.176 | 0.49  |
| TPSWC-2T_AT_334132 | 11/12/2015 7:45  | FALSE | 0.381 | 771.259 | 28.153 | 0.489 |
| TPSWC-2T_AT_334132 | 11/12/2015 8:00  | FALSE | 0.381 | 771.566 | 28.135 | 0.49  |
| TPSWC-2T_AT_334132 | 11/12/2015 8:15  | FALSE | 0.381 | 771.817 | 28.124 | 0.49  |
| TPSWC-2T_AT_334132 | 11/12/2015 8:30  | FALSE | 0.381 | 771.864 | 28.121 | 0.489 |
| TPSWC-2T_AT_334132 | 11/12/2015 8:45  | FALSE | 0.381 | 771.904 | 28.134 | 0.49  |
| TPSWC-2T_AT_334132 | 11/12/2015 9:00  | FALSE | 0.381 | 771.927 | 28.141 | 0.491 |
| TPSWC-2T_AT_334132 | 11/12/2015 9:15  | FALSE | 0.381 | 772.008 | 28.138 | 0.49  |
| TPSWC-2T_AT_334132 | 11/12/2015 9:30  | FALSE | 0.381 | 772.015 | 28.154 | 0.488 |
| TPSWC-2T_AT_334132 | 11/12/2015 9:45  | FALSE | 0.381 | 771.954 | 28.167 | 0.487 |
| TPSWC-2T_AT_334132 | 11/12/2015 10:00 | FALSE | 0.381 | 771.994 | 28.175 | 0.486 |
| TPSWC-2T_AT_334132 | 11/12/2015 10:15 | FALSE | 0.381 | 771.969 | 28.189 | 0.487 |
| TPSWC-2T_AT_334132 | 11/12/2015 10:30 | FALSE | 0.381 | 772.051 | 28.218 | 0.489 |
| TPSWC-2T_AT_334132 | 11/12/2015 10:45 | FALSE | 0.381 | 772.132 | 28.196 | 0.484 |
| TPSWC-2T_AT_334132 | 11/12/2015 11:00 | FALSE | 0.381 | 772.243 | 28.194 | 0.484 |
| TPSWC-2T_AT_334132 | 11/12/2015 11:15 | FALSE | 0.382 | 772.416 | 28.219 | 0.485 |
| TPSWC-2T_AT_334132 | 11/12/2015 11:30 | FALSE | 0.382 | 772.692 | 28.265 | 0.482 |
| TPSWC-2T_AT_334132 | 11/12/2015 11:45 | FALSE | 0.382 | 772.826 | 28.289 | 0.486 |
| TPSWC-2T_AT_334132 | 11/12/2015 12:00 | FALSE | 0.382 | 772.893 | 28.301 | 0.486 |
| TPSWC-2T_AT_334132 | 11/12/2015 12:15 | FALSE | 0.382 | 772.991 | 28.31  | 0.481 |
| TPSWC-2T_AT_334132 | 11/12/2015 12:30 | FALSE | 0.382 | 773.062 | 28.332 | 0.481 |
| TPSWC-2T_AT_334132 | 11/12/2015 12:45 | FALSE | 0.382 | 773.271 | 28.359 | 0.482 |
| TPSWC-2T_AT_334132 | 11/12/2015 13:00 | FALSE | 0.382 | 773.353 | 28.392 | 0.483 |
| TPSWC-2T_AT_334132 | 11/12/2015 13:15 | FALSE | 0.382 | 773.459 | 28.44  | 0.483 |
| TPSWC-2T_AT_334132 | 11/12/2015 13:30 | FALSE | 0.382 | 773.516 | 28.488 | 0.482 |
| TPSWC-2T_AT_334132 | 11/12/2015 13:45 | FALSE | 0.382 | 773.445 | 28.514 | 0.482 |
| TPSWC-2T_AT_334132 | 11/12/2015 14:00 | FALSE | 0.382 | 773.386 | 28.543 | 0.483 |
| TPSWC-2T_AT_334132 | 11/12/2015 14:15 | FALSE | 0.382 | 773.468 | 28.568 | 0.483 |
| TPSWC-2T_AT_334132 | 11/12/2015 14:30 | FALSE | 0.382 | 773.491 | 28.588 | 0.481 |
| TPSWC-2T_AT_334132 | 11/12/2015 14:45 | FALSE | 0.382 | 773.407 | 28.614 | 0.482 |
| TPSWC-2T_AT_334132 | 11/12/2015 15:00 | FALSE | 0.382 | 773.496 | 28.652 | 0.482 |
| TPSWC-2T_AT_334132 | 11/12/2015 15:15 | FALSE | 0.382 | 773.383 | 28.668 | 0.483 |
| TPSWC-2T_AT_334132 | 11/12/2015 15:30 | FALSE | 0.382 | 773.454 | 28.669 | 0.482 |
| TPSWC-2T_AT_334132 | 11/12/2015 15:45 | FALSE | 0.382 | 773.462 | 28.685 | 0.483 |
| TPSWC-2T_AT_334132 | 11/12/2015 16:00 | FALSE | 0.382 | 773.526 | 28.685 | 0.482 |
| TPSWC-2T_AT_334132 | 11/12/2015 16:15 | FALSE | 0.382 | 773.38  | 28.707 | 0.48  |
| TPSWC-2T_AT_334132 | 11/12/2015 16:30 | FALSE | 0.382 | 773.506 | 28.707 | 0.481 |
| TPSWC-2T_AT_334132 | 11/12/2015 16:45 | FALSE | 0.382 | 773.482 | 28.709 | 0.481 |
| TPSWC-2T_AT_334132 | 11/12/2015 17:00 | FALSE | 0.382 | 773.384 | 28.7   | 0.482 |
| TPSWC-2T_AT_334132 | 11/12/2015 17:15 | FALSE | 0.382 | 773.4   | 28.714 | 0.482 |
| TPSWC-2T_AT_334132 | 11/12/2015 17:30 | FALSE | 0.382 | 773.309 | 28.704 | 0.48  |
| TPSWC-2T_AT_334132 | 11/12/2015 17:45 | FALSE | 0.382 | 773.369 | 28.704 | 0.481 |
| TPSWC-2T_AT_334132 | 11/12/2015 18:00 | FALSE | 0.382 | 773.61  | 28.698 | 0.482 |
| TPSWC-2T_AT_334132 | 11/12/2015 18:15 | FALSE | 0.382 | 773.734 | 28.692 | 0.482 |
| TPSWC-2T_AT_334132 | 11/12/2015 18:30 | FALSE | 0.382 | 773.796 | 28.688 | 0.482 |
| TPSWC-2T_AT_334132 | 11/12/2015 18:45 | FALSE | 0.382 | 774.09  | 28.679 | 0.483 |
| TPSWC-2T_AT_334132 | 11/12/2015 19:00 | FALSE | 0.383 | 774.469 | 28.678 | 0.482 |
| TPSWC-2T_AT_334132 | 11/12/2015 19:15 | FALSE | 0.383 | 774.626 | 28.67  | 0.481 |
| TPSWC-2T_AT_334132 | 11/12/2015 19:30 | FALSE | 0.383 | 774.873 | 28.678 | 0.48  |
| TPSWC-2T_AT_334132 | 11/12/2015 19:45 | FALSE | 0.383 | 775.097 | 28.663 | 0.48  |
| TPSWC-2T_AT_334132 | 11/12/2015 20:00 | FALSE | 0.383 | 775.156 | 28.67  | 0.48  |
| TPSWC-2T_AT_334132 | 11/12/2015 20:15 | FALSE | 0.383 | 775.603 | 28.692 | 0.481 |
| TPSWC-2T_AT_334132 | 11/12/2015 20:30 | FALSE | 0.383 | 776.053 | 28.686 | 0.481 |
| TPSWC-2T_AT_334132 | 11/12/2015 20:45 | FALSE | 0.383 | 776.201 | 28.693 | 0.482 |
| TPSWC-2T_AT_334132 | 11/12/2015 21:00 | FALSE | 0.384 | 776.428 | 28.701 | 0.481 |
| TPSWC-2T_AT_334132 | 11/12/2015 21:15 | FALSE | 0.384 | 778.183 | 28.695 | 0.481 |
| TPSWC-2T_AT_334132 | 11/12/2015 21:30 | FALSE | 0.384 | 777.116 | 28.701 | 0.481 |
| TPSWC-2T_AT_334132 | 11/12/2015 21:45 | FALSE | 0.384 | 777.284 | 28.698 | 0.48  |
| TPSWC-2T_AT_334132 | 11/12/2015 22:00 | FALSE | 0.384 | 777.157 | 28.692 | 0.479 |
| TPSWC-2T_AT_334132 | 11/12/2015 22:15 | FALSE | 0.384 | 776.905 | 28.696 | 0.48  |
| TPSWC-2T_AT_334132 | 11/12/2015 22:30 | FALSE | 0.384 | 776.656 | 28.698 | 0.48  |
| TPSWC-2T_AT_334132 | 11/12/2015 22:45 | FALSE | 0.384 | 776.456 | 28.696 | 0.48  |

|                    |                  |       |       |         |        |       |
|--------------------|------------------|-------|-------|---------|--------|-------|
| TPSWC-2T_AT_334132 | 11/12/2015 23:00 | FALSE | 0.384 | 776.36  | 28.69  | 0.479 |
| TPSWC-2T_AT_334132 | 11/12/2015 23:15 | FALSE | 0.383 | 776.211 | 28.68  | 0.479 |
| TPSWC-2T_AT_334132 | 11/12/2015 23:30 | FALSE | 0.383 | 776.118 | 28.671 | 0.479 |
| TPSWC-2T_AT_334132 | 11/12/2015 23:45 | FALSE | 0.383 | 776.05  | 28.652 | 0.479 |
| TPSWC-2T_AT_334132 | 11/13/2015 0:00  | FALSE | 0.383 | 776.071 | 28.639 | 0.478 |
| TPSWC-2T_AT_334132 | 11/13/2015 0:15  | FALSE | 0.383 | 776.04  | 28.621 | 0.478 |
| TPSWC-2T_AT_334132 | 11/13/2015 0:30  | FALSE | 0.384 | 776.487 | 28.604 | 0.478 |
| TPSWC-2T_AT_334132 | 11/13/2015 0:45  | FALSE | 0.384 | 777.083 | 28.586 | 0.477 |
| TPSWC-2T_AT_334132 | 11/13/2015 1:00  | FALSE | 0.384 | 777.369 | 28.571 | 0.477 |
| TPSWC-2T_AT_334132 | 11/13/2015 1:15  | FALSE | 0.384 | 777.546 | 28.555 | 0.477 |
| TPSWC-2T_AT_334132 | 11/13/2015 1:30  | FALSE | 0.384 | 777.486 | 28.537 | 0.477 |
| TPSWC-2T_AT_334132 | 11/13/2015 1:45  | FALSE | 0.384 | 777.172 | 28.513 | 0.476 |
| TPSWC-2T_AT_334132 | 11/13/2015 2:00  | FALSE | 0.384 | 776.816 | 28.509 | 0.475 |
| TPSWC-2T_AT_334132 | 11/13/2015 2:15  | FALSE | 0.384 | 776.763 | 28.496 | 0.475 |
| TPSWC-2T_AT_334132 | 11/13/2015 2:30  | FALSE | 0.384 | 776.784 | 28.472 | 0.476 |
| TPSWC-2T_AT_334132 | 11/13/2015 2:45  | FALSE | 0.384 | 776.394 | 28.453 | 0.476 |
| TPSWC-2T_AT_334132 | 11/13/2015 3:00  | FALSE | 0.384 | 776.475 | 28.434 | 0.475 |
| TPSWC-2T_AT_334132 | 11/13/2015 3:15  | FALSE | 0.383 | 776.174 | 28.419 | 0.476 |
| TPSWC-2T_AT_334132 | 11/13/2015 3:30  | FALSE | 0.383 | 775.933 | 28.396 | 0.476 |
| TPSWC-2T_AT_334132 | 11/13/2015 3:45  | FALSE | 0.383 | 775.98  | 28.378 | 0.476 |
| TPSWC-2T_AT_334132 | 11/13/2015 4:00  | FALSE | 0.383 | 776.057 | 28.338 | 0.476 |
| TPSWC-2T_AT_334132 | 11/13/2015 4:15  | FALSE | 0.384 | 776.278 | 28.314 | 0.476 |
| TPSWC-2T_AT_334132 | 11/13/2015 4:30  | FALSE | 0.384 | 776.538 | 28.289 | 0.476 |
| TPSWC-2T_AT_334132 | 11/13/2015 4:45  | FALSE | 0.384 | 776.634 | 28.266 | 0.476 |
| TPSWC-2T_AT_334132 | 11/13/2015 5:00  | FALSE | 0.384 | 776.809 | 28.252 | 0.476 |
| TPSWC-2T_AT_334132 | 11/13/2015 5:15  | FALSE | 0.384 | 776.974 | 28.232 | 0.475 |
| TPSWC-2T_AT_334132 | 11/13/2015 5:30  | FALSE | 0.384 | 777.303 | 28.207 | 0.475 |
| TPSWC-2T_AT_334132 | 11/13/2015 5:45  | FALSE | 0.384 | 777.467 | 28.189 | 0.475 |
| TPSWC-2T_AT_334132 | 11/13/2015 6:00  | FALSE | 0.384 | 777.774 | 28.17  | 0.475 |
| TPSWC-2T_AT_334132 | 11/13/2015 6:15  | FALSE | 0.384 | 778.093 | 28.148 | 0.474 |
| TPSWC-2T_AT_334132 | 11/13/2015 6:30  | FALSE | 0.385 | 778.246 | 28.135 | 0.475 |
| TPSWC-2T_AT_334132 | 11/13/2015 6:45  | FALSE | 0.385 | 778.498 | 28.127 | 0.474 |
| TPSWC-2T_AT_334132 | 11/13/2015 7:00  | FALSE | 0.385 | 778.706 | 28.119 | 0.476 |
| TPSWC-2T_AT_334132 | 11/13/2015 7:15  | FALSE | 0.385 | 778.956 | 28.102 | 0.476 |
| TPSWC-2T_AT_334132 | 11/13/2015 7:30  | FALSE | 0.385 | 779.12  | 28.098 | 0.475 |
| TPSWC-2T_AT_334132 | 11/13/2015 7:45  | FALSE | 0.385 | 779.313 | 28.096 | 0.477 |
| TPSWC-2T_AT_334132 | 11/13/2015 8:00  | FALSE | 0.385 | 779.264 | 28.101 | 0.478 |
| TPSWC-2T_AT_334132 | 11/13/2015 8:15  | FALSE | 0.385 | 779.367 | 28.109 | 0.477 |
| TPSWC-2T_AT_334132 | 11/13/2015 8:30  | FALSE | 0.385 | 779.403 | 28.112 | 0.478 |
| TPSWC-2T_AT_334132 | 11/13/2015 8:45  | FALSE | 0.385 | 779.521 | 28.114 | 0.478 |
| TPSWC-2T_AT_334132 | 11/13/2015 9:00  | FALSE | 0.385 | 779.58  | 28.115 | 0.484 |
| TPSWC-2T_AT_334132 | 11/13/2015 9:15  | FALSE | 0.385 | 779.726 | 28.118 | 0.484 |
| TPSWC-2T_AT_334132 | 11/13/2015 9:30  | FALSE | 0.385 | 779.884 | 28.119 | 0.478 |
| TPSWC-2T_AT_334132 | 11/13/2015 9:45  | FALSE | 0.385 | 779.944 | 28.126 | 0.476 |
| TPSWC-2T_AT_334132 | 11/13/2015 10:00 | FALSE | 0.385 | 779.94  | 28.129 | 0.476 |
| TPSWC-2T_AT_334132 | 11/13/2015 10:15 | FALSE | 0.385 | 780.001 | 28.133 | 0.475 |
| TPSWC-2T_AT_334132 | 11/13/2015 10:30 | FALSE | 0.385 | 780.088 | 28.14  | 0.474 |
| TPSWC-2T_AT_334132 | 11/13/2015 10:45 | FALSE | 0.385 | 780.071 | 28.153 | 0.476 |
| TPSWC-2T_AT_334132 | 11/13/2015 11:00 | FALSE | 0.385 | 780.042 | 28.175 | 0.475 |
| TPSWC-2T_AT_334132 | 11/13/2015 11:15 | FALSE | 0.385 | 780.065 | 28.204 | 0.474 |
| TPSWC-2T_AT_334132 | 11/13/2015 11:30 | FALSE | 0.385 | 780.103 | 28.229 | 0.474 |
| TPSWC-2T_AT_334132 | 11/13/2015 11:45 | FALSE | 0.385 | 780.008 | 28.242 | 0.473 |
| TPSWC-2T_AT_334132 | 11/13/2015 12:00 | FALSE | 0.385 | 780.026 | 28.26  | 0.474 |
| TPSWC-2T_AT_334132 | 11/13/2015 12:15 | FALSE | 0.386 | 780.18  | 28.267 | 0.477 |
| TPSWC-2T_AT_334132 | 11/13/2015 12:30 | FALSE | 0.386 | 780.164 | 28.272 | 0.474 |
| TPSWC-2T_AT_334132 | 11/13/2015 12:45 | FALSE | 0.386 | 780.214 | 28.304 | 0.472 |
| TPSWC-2T_AT_334132 | 11/13/2015 13:00 | FALSE | 0.386 | 780.204 | 28.34  | 0.472 |
| TPSWC-2T_AT_334132 | 11/13/2015 13:15 | FALSE | 0.386 | 780.323 | 28.36  | 0.472 |
| TPSWC-2T_AT_334132 | 11/13/2015 13:30 | FALSE | 0.386 | 780.429 | 28.391 | 0.472 |
| TPSWC-2T_AT_334132 | 11/13/2015 13:45 | FALSE | 0.386 | 780.379 | 28.397 | 0.474 |
| TPSWC-2T_AT_334132 | 11/13/2015 14:00 | FALSE | 0.386 | 780.513 | 28.427 | 0.474 |
| TPSWC-2T_AT_334132 | 11/13/2015 14:15 | FALSE | 0.386 | 780.449 | 28.469 | 0.474 |
| TPSWC-2T_AT_334132 | 11/13/2015 14:30 | FALSE | 0.386 | 780.431 | 28.476 | 0.474 |
| TPSWC-2T_AT_334132 | 11/13/2015 14:45 | FALSE | 0.386 | 780.484 | 28.475 | 0.474 |
| TPSWC-2T_AT_334132 | 11/13/2015 15:00 | FALSE | 0.386 | 780.424 | 28.49  | 0.472 |
| TPSWC-2T_AT_334132 | 11/13/2015 15:15 | FALSE | 0.386 | 780.36  | 28.509 | 0.472 |
| TPSWC-2T_AT_334132 | 11/13/2015 15:30 | FALSE | 0.385 | 780.09  | 28.544 | 0.473 |
| TPSWC-2T_AT_334132 | 11/13/2015 15:45 | FALSE | 0.386 | 780.204 | 28.541 | 0.471 |
| TPSWC-2T_AT_334132 | 11/13/2015 16:00 | FALSE | 0.386 | 780.239 | 28.505 | 0.473 |
| TPSWC-2T_AT_334132 | 11/13/2015 16:15 | FALSE | 0.385 | 780.154 | 28.529 | 0.471 |
| TPSWC-2T_AT_334132 | 11/13/2015 16:30 | FALSE | 0.385 | 779.743 | 28.568 | 0.473 |
| TPSWC-2T_AT_334132 | 11/13/2015 16:45 | FALSE | 0.385 | 779.729 | 28.561 | 0.471 |
| TPSWC-2T_AT_334132 | 11/13/2015 17:00 | FALSE | 0.385 | 779.583 | 28.578 | 0.472 |
| TPSWC-2T_AT_334132 | 11/13/2015 17:15 | FALSE | 0.385 | 779.705 | 28.556 | 0.473 |
| TPSWC-2T_AT_334132 | 11/13/2015 17:30 | FALSE | 0.385 | 779.621 | 28.559 | 0.473 |
| TPSWC-2T_AT_334132 | 11/13/2015 17:45 | FALSE | 0.385 | 779.599 | 28.54  | 0.472 |
| TPSWC-2T_AT_334132 | 11/13/2015 18:00 | FALSE | 0.385 | 779.435 | 28.55  | 0.473 |
| TPSWC-2T_AT_334132 | 11/13/2015 18:15 | FALSE | 0.385 | 779.41  | 28.578 | 0.473 |
| TPSWC-2T_AT_334132 | 11/13/2015 18:30 | FALSE | 0.385 | 779.341 | 28.575 | 0.473 |
| TPSWC-2T_AT_334132 | 11/13/2015 18:45 | FALSE | 0.385 | 779.33  | 28.563 | 0.474 |
| TPSWC-2T_AT_334132 | 11/13/2015 19:00 | FALSE | 0.385 | 779.401 | 28.566 | 0.473 |
| TPSWC-2T_AT_334132 | 11/13/2015 19:15 | FALSE | 0.385 | 779.289 | 28.574 | 0.472 |
| TPSWC-2T_AT_334132 | 11/13/2015 19:30 | FALSE | 0.385 | 779.305 | 28.597 | 0.473 |
| TPSWC-2T_AT_334132 | 11/13/2015 19:45 | FALSE | 0.385 | 779.273 | 28.574 | 0.472 |
| TPSWC-2T_AT_334132 | 11/13/2015 20:00 | FALSE | 0.385 | 779.352 | 28.57  | 0.472 |
| TPSWC-2T_AT_334132 | 11/13/2015 20:15 | FALSE | 0.385 | 779.359 | 28.58  | 0.472 |
| TPSWC-2T_AT_334132 | 11/13/2015 20:30 | FALSE | 0.385 | 779.303 | 28.602 | 0.472 |
| TPSWC-2T_AT_334132 | 11/13/2015 20:45 | FALSE | 0.385 | 779.371 | 28.594 | 0.473 |
| TPSWC-2T_AT_334132 | 11/13/2015 21:00 | FALSE | 0.385 | 779.287 | 28.599 | 0.473 |
| TPSWC-2T_AT_334132 | 11/13/2015 21:15 | FALSE | 0.385 | 779.356 | 28.596 | 0.472 |
| TPSWC-2T_AT_334132 | 11/13/2015 21:30 | FALSE | 0.385 | 779.191 | 28.579 | 0.472 |
| TPSWC-2T_AT_334132 | 11/13/2015 21:45 | FALSE | 0.385 | 779.246 | 28.573 | 0.472 |
| TPSWC-2T_AT_334132 | 11/13/2015 22:00 | FALSE | 0.385 | 779.172 | 28.588 | 0.472 |
| TPSWC-2T_AT_334132 | 11/13/2015 22:15 | FALSE | 0.385 | 779.192 | 28.593 | 0.474 |
| TPSWC-2T_AT_334132 | 11/13/2015 22:30 | FALSE | 0.385 | 779.021 | 28.57  | 0.473 |
| TPSWC-2T_AT_334132 | 11/13/2015 22:45 | FALSE | 0.385 | 779.007 | 28.573 | 0.472 |
| TPSWC-2T_AT_334132 | 11/13/2015 23:00 | FALSE | 0.385 | 779.064 | 28.564 | 0.472 |
| TPSWC-2T_AT_334132 | 11/13/2015 23:15 | FALSE | 0.385 | 779.084 | 28.559 | 0.472 |
| TPSWC-2T_AT_334132 | 11/13/2015 23:30 | FALSE | 0.385 | 779.129 | 28.547 | 0.472 |
| TPSWC-2T_AT_334132 | 11/13/2015 23:45 | FALSE | 0.385 | 779.021 | 28.537 | 0.472 |
| TPSWC-2T_AT_334132 | 11/14/2015 0:00  | FALSE | 0.385 | 779.151 | 28.536 | 0.47  |
| TPSWC-2T_AT_334132 | 11/14/2015 0:15  | FALSE | 0.385 | 779.092 | 28.527 | 0.472 |
| TPSWC-2T_AT_334132 | 11/14/2015 0:30  | FALSE | 0.385 | 779.28  | 28.532 | 0.471 |
| TPSWC-2T_AT_334132 | 11/14/2015 0:45  | FALSE | 0.385 | 779.311 | 28.524 | 0.471 |
| TPSWC-2T_AT_334132 | 11/14/2015 1:00  | FALSE | 0.385 | 779.345 | 28.502 | 0.471 |
| TPSWC-2T_AT_334132 | 11/14/2015 1:15  | FALSE | 0.385 | 779.111 | 28.483 | 0.47  |
| TPSWC-2T_AT_334132 | 11/14/2015 1:30  | FALSE | 0.385 | 779.116 | 28.464 | 0.47  |
| TPSWC-2T_AT_334132 | 11/14/2015 1:45  | FALSE | 0.385 | 778.926 | 28.445 | 0.471 |
| TPSWC-2T_AT_334132 | 11/14/2015 2:00  | FALSE | 0.385 | 779.238 | 28.425 | 0.476 |
| TPSWC-2T_AT_334132 | 11/14/2015 2:15  | FALSE | 0.385 | 779.467 | 28.404 | 0.477 |
| TPSWC-2T_AT_334132 | 11/14/2015 2:30  | FALSE | 0.385 | 779.752 | 28.369 | 0.474 |
| TPSWC-2T_AT_334132 | 11/14/2015 2:45  | FALSE | 0.385 | 779.865 | 28.351 | 0.473 |
| TPSWC-2T_AT_334132 | 11/14/2015 3:00  | FALSE | 0.385 | 780.004 | 28.333 | 0.472 |
| TPSWC-2T_AT_334132 | 11/14/2015 3:15  | FALSE | 0.385 | 779.902 | 28.318 | 0.473 |
| TPSWC-2T_AT_334132 | 11/14/2015 3:30  | FALSE | 0.385 | 779.669 | 28.291 | 0.471 |
| TPSWC-2T_AT_334132 | 11/14/2015 3:45  | FALSE | 0.385 | 779.919 | 28.251 | 0.475 |
| TPSWC-2T_AT_334132 | 11/14/2015 4:00  | FALSE | 0.385 | 779.369 | 28.181 | 0.475 |
| TPSWC-2T_AT_334132 | 11/14/2015 4:15  | FALSE | 0.385 | 779.393 | 28.158 | 0.475 |
| TPSWC-2T_AT_334132 | 11/14/2015 4:30  | FALSE | 0.385 | 779.501 | 28.139 | 0.475 |
| TPSWC-2T_AT_334132 | 11/14/2015 4:45  | FALSE | 0.385 | 779.566 | 28.117 | 0.479 |
| TPSWC-2T_AT_334132 | 11/14/2015 5:00  | FALSE | 0.385 | 779.011 | 28.1   | 0.478 |
| TPSWC-2T_AT_334132 | 11/14/2015 5:15  | FALSE | 0.385 | 779.035 | 28.093 | 0.475 |
| TPSWC-2T_AT_334132 | 11/14/2015 5:30  | FALSE | 0.385 | 779.295 | 28.074 | 0.478 |
| TPSWC-2T_AT_334132 | 11/14/2015 5:45  | FALSE | 0.385 | 779.584 | 28.044 | 0.474 |
| TPSWC-2T_AT_334132 | 11/14/2015 6:00  | FALSE | 0.386 | 780.22  | 28.015 | 0.472 |
| TPSWC-2T_AT_334132 | 11/14/2015 6:15  | FALSE | 0.386 | 780.976 | 27.992 | 0.469 |
| TPSWC-2T_AT_334132 | 11/14/2015 6:30  | FALSE | 0.386 | 781.147 | 27.971 | 0.47  |
| TPSWC-2T_AT_334132 | 11/14/2015 6:45  | FALSE | 0.386 | 781.296 | 27.95  | 0.474 |
| TPSWC-2T_AT_334132 | 11/14/2015 7:00  | FALSE | 0.386 | 781.528 | 27.919 | 0.476 |

|                    |                  |       |       |         |        |       |
|--------------------|------------------|-------|-------|---------|--------|-------|
| TPSWC-2T_AT_334132 | 11/14/2015 7:15  | FALSE | 0.386 | 781.84  | 27.901 | 0.477 |
| TPSWC-2T_AT_334132 | 11/14/2015 7:30  | FALSE | 0.387 | 782.067 | 27.882 | 0.478 |
| TPSWC-2T_AT_334132 | 11/14/2015 7:45  | FALSE | 0.387 | 782.095 | 27.865 | 0.477 |
| TPSWC-2T_AT_334132 | 11/14/2015 8:00  | FALSE | 0.387 | 782.081 | 27.849 | 0.478 |
| TPSWC-2T_AT_334132 | 11/14/2015 8:15  | FALSE | 0.387 | 782.053 | 27.838 | 0.477 |
| TPSWC-2T_AT_334132 | 11/14/2015 8:30  | FALSE | 0.387 | 782.17  | 27.824 | 0.475 |
| TPSWC-2T_AT_334132 | 11/14/2015 8:45  | FALSE | 0.387 | 782.01  | 27.805 | 0.475 |
| TPSWC-2T_AT_334132 | 11/14/2015 9:00  | FALSE | 0.386 | 781.577 | 27.797 | 0.473 |
| TPSWC-2T_AT_334132 | 11/14/2015 9:15  | FALSE | 0.386 | 781.113 | 27.792 | 0.472 |
| TPSWC-2T_AT_334132 | 11/14/2015 9:30  | FALSE | 0.386 | 781.05  | 27.778 | 0.473 |
| TPSWC-2T_AT_334132 | 11/14/2015 9:45  | FALSE | 0.386 | 780.915 | 27.773 | 0.472 |
| TPSWC-2T_AT_334132 | 11/14/2015 10:00 | FALSE | 0.386 | 780.124 | 27.76  | 0.471 |
| TPSWC-2T_AT_334132 | 11/14/2015 10:15 | FALSE | 0.385 | 779.624 | 27.763 | 0.471 |
| TPSWC-2T_AT_334132 | 11/14/2015 10:30 | FALSE | 0.385 | 779.342 | 27.757 | 0.471 |
| TPSWC-2T_AT_334132 | 11/14/2015 10:45 | FALSE | 0.385 | 779.257 | 27.76  | 0.473 |
| TPSWC-2T_AT_334132 | 11/14/2015 11:00 | FALSE | 0.385 | 779.31  | 27.775 | 0.476 |
| TPSWC-2T_AT_334132 | 11/14/2015 11:15 | FALSE | 0.385 | 779.405 | 27.779 | 0.475 |
| TPSWC-2T_AT_334132 | 11/14/2015 11:30 | FALSE | 0.385 | 779.419 | 27.781 | 0.474 |
| TPSWC-2T_AT_334132 | 11/14/2015 11:45 | FALSE | 0.385 | 779.607 | 27.783 | 0.471 |
| TPSWC-2T_AT_334132 | 11/14/2015 12:00 | FALSE | 0.385 | 779.679 | 27.787 | 0.469 |
| TPSWC-2T_AT_334132 | 11/14/2015 12:15 | FALSE | 0.385 | 779.814 | 27.786 | 0.472 |
| TPSWC-2T_AT_334132 | 11/14/2015 12:30 | FALSE | 0.385 | 779.833 | 27.798 | 0.47  |
| TPSWC-2T_AT_334132 | 11/14/2015 12:45 | FALSE | 0.386 | 780.013 | 27.803 | 0.467 |
| TPSWC-2T_AT_334132 | 11/14/2015 13:00 | FALSE | 0.386 | 780.049 | 27.821 | 0.465 |
| TPSWC-2T_AT_334132 | 11/14/2015 13:15 | FALSE | 0.386 | 780.265 | 27.819 | 0.465 |
| TPSWC-2T_AT_334132 | 11/14/2015 13:30 | FALSE | 0.386 | 780.594 | 27.813 | 0.466 |
| TPSWC-2T_AT_334132 | 11/14/2015 13:45 | FALSE | 0.386 | 780.86  | 27.81  | 0.467 |
| TPSWC-2T_AT_334132 | 11/14/2015 14:00 | FALSE | 0.386 | 781.02  | 27.806 | 0.468 |
| TPSWC-2T_AT_334132 | 11/14/2015 14:15 | FALSE | 0.386 | 781.117 | 27.815 | 0.464 |
| TPSWC-2T_AT_334132 | 11/14/2015 14:30 | FALSE | 0.386 | 781.43  | 27.84  | 0.463 |
| TPSWC-2T_AT_334132 | 11/14/2015 14:45 | FALSE | 0.386 | 781.581 | 27.853 | 0.464 |
| TPSWC-2T_AT_334132 | 11/14/2015 15:00 | FALSE | 0.386 | 781.883 | 27.847 | 0.461 |
| TPSWC-2T_AT_334132 | 11/14/2015 15:15 | FALSE | 0.387 | 782.051 | 27.849 | 0.46  |
| TPSWC-2T_AT_334132 | 11/14/2015 15:30 | FALSE | 0.387 | 782.197 | 27.852 | 0.46  |
| TPSWC-2T_AT_334132 | 11/14/2015 15:45 | FALSE | 0.387 | 782.565 | 27.86  | 0.462 |
| TPSWC-2T_AT_334132 | 11/14/2015 16:00 | FALSE | 0.387 | 783.068 | 27.854 | 0.462 |
| TPSWC-2T_AT_334132 | 11/14/2015 16:15 | FALSE | 0.387 | 783.532 | 27.847 | 0.461 |
| TPSWC-2T_AT_334132 | 11/14/2015 16:30 | FALSE | 0.388 | 784.088 | 27.834 | 0.462 |
| TPSWC-2T_AT_334132 | 11/14/2015 16:45 | FALSE | 0.388 | 784.193 | 27.809 | 0.461 |
| TPSWC-2T_AT_334132 | 11/14/2015 17:00 | FALSE | 0.387 | 783.313 | 27.785 | 0.462 |
| TPSWC-2T_AT_334132 | 11/14/2015 17:15 | FALSE | 0.387 | 783.117 | 27.773 | 0.462 |
| TPSWC-2T_AT_334132 | 11/14/2015 17:30 | FALSE | 0.388 | 784.38  | 27.749 | 0.466 |
| TPSWC-2T_AT_334132 | 11/14/2015 17:45 | FALSE | 0.388 | 784.899 | 27.708 | 0.467 |
| TPSWC-2T_AT_334132 | 11/14/2015 18:00 | FALSE | 0.389 | 785.983 | 27.716 | 0.466 |
| TPSWC-2T_AT_334132 | 11/14/2015 18:15 | FALSE | 0.389 | 787.304 | 27.7   | 0.465 |
| TPSWC-2T_AT_334132 | 11/14/2015 18:30 | FALSE | 0.39  | 787.836 | 27.674 | 0.465 |
| TPSWC-2T_AT_334132 | 11/14/2015 18:45 | FALSE | 0.39  | 788.947 | 27.653 | 0.473 |
| TPSWC-2T_AT_334132 | 11/14/2015 19:00 | FALSE | 0.39  | 789.471 | 27.613 | 0.475 |
| TPSWC-2T_AT_334132 | 11/14/2015 19:15 | FALSE | 0.391 | 789.816 | 27.598 | 0.48  |
| TPSWC-2T_AT_334132 | 11/14/2015 19:30 | FALSE | 0.391 | 790.228 | 27.574 | 0.493 |
| TPSWC-2T_AT_334132 | 11/14/2015 19:45 | FALSE | 0.391 | 790.514 | 27.566 | 0.522 |
| TPSWC-2T_AT_334132 | 11/14/2015 20:00 | FALSE | 0.391 | 789.893 | 27.522 | 0.575 |
| TPSWC-2T_AT_334132 | 11/14/2015 20:15 | FALSE | 0.389 | 786.439 | 27.481 | 0.579 |
| TPSWC-2T_AT_334132 | 11/14/2015 20:30 | FALSE | 0.389 | 787.681 | 27.474 | 0.665 |
| TPSWC-2T_AT_334132 | 11/14/2015 20:45 | FALSE | 0.384 | 776.25  | 27.342 | 0.728 |
| TPSWC-2T_AT_334132 | 11/14/2015 21:00 | FALSE | 0.378 | 766.05  | 27.302 | 0.752 |
| TPSWC-2T_AT_334132 | 11/14/2015 21:15 | FALSE | 0.376 | 762.083 | 27.224 | 0.751 |
| TPSWC-2T_AT_334132 | 11/14/2015 21:30 | FALSE | 0.375 | 759.139 | 27.172 | 0.751 |
| TPSWC-2T_AT_334132 | 11/14/2015 21:45 | FALSE | 0.375 | 758.708 | 27.141 | 0.753 |
| TPSWC-2T_AT_334132 | 11/14/2015 22:00 | FALSE | 0.373 | 755.103 | 27.094 | 0.749 |
| TPSWC-2T_AT_334132 | 11/14/2015 22:15 | FALSE | 0.371 | 752.302 | 27.041 | 0.746 |
| TPSWC-2T_AT_334132 | 11/14/2015 22:30 | FALSE | 0.369 | 746.365 | 26.987 | 0.743 |
| TPSWC-2T_AT_334132 | 11/14/2015 22:45 | FALSE | 0.368 | 746.368 | 26.938 | 0.748 |
| TPSWC-2T_AT_334132 | 11/14/2015 23:00 | FALSE | 0.366 | 742.623 | 26.891 | 0.747 |
| TPSWC-2T_AT_334132 | 11/14/2015 23:15 | FALSE | 0.364 | 737.154 | 26.827 | 0.745 |
| TPSWC-2T_AT_334132 | 11/14/2015 23:30 | FALSE | 0.361 | 731.719 | 26.771 | 0.744 |
| TPSWC-2T_AT_334132 | 11/14/2015 23:45 | FALSE | 0.359 | 727.106 | 26.725 | 0.741 |
| TPSWC-2T_AT_334132 | 11/15/2015 0:00  | FALSE | 0.357 | 723.388 | 26.681 | 0.744 |
| TPSWC-2T_AT_334132 | 11/15/2015 0:15  | FALSE | 0.355 | 720.057 | 26.638 | 0.743 |
| TPSWC-2T_AT_334132 | 11/15/2015 0:30  | FALSE | 0.354 | 717.168 | 26.586 | 0.742 |
| TPSWC-2T_AT_334132 | 11/15/2015 0:45  | FALSE | 0.352 | 713.492 | 26.536 | 0.745 |
| TPSWC-2T_AT_334132 | 11/15/2015 1:00  | FALSE | 0.35  | 709.435 | 26.486 | 0.738 |
| TPSWC-2T_AT_334132 | 11/15/2015 1:15  | FALSE | 0.347 | 705.047 | 26.446 | 0.739 |
| TPSWC-2T_AT_334132 | 11/15/2015 1:30  | FALSE | 0.344 | 699.445 | 26.396 | 0.74  |
| TPSWC-2T_AT_334132 | 11/15/2015 1:45  | FALSE | 0.343 | 697.406 | 26.356 | 0.74  |
| TPSWC-2T_AT_334132 | 11/15/2015 2:00  | FALSE | 0.342 | 693.927 | 26.327 | 0.738 |
| TPSWC-2T_AT_334132 | 11/15/2015 2:15  | FALSE | 0.341 | 691.892 | 26.3   | 0.737 |
| TPSWC-2T_AT_334132 | 11/15/2015 2:30  | FALSE | 0.34  | 690.36  | 26.266 | 0.737 |
| TPSWC-2T_AT_334132 | 11/15/2015 2:45  | FALSE | 0.339 | 688.822 | 26.243 | 0.736 |
| TPSWC-2T_AT_334132 | 11/15/2015 3:00  | FALSE | 0.338 | 686.598 | 26.217 | 0.732 |
| TPSWC-2T_AT_334132 | 11/15/2015 3:15  | FALSE | 0.336 | 683.616 | 26.203 | 0.733 |
| TPSWC-2T_AT_334132 | 11/15/2015 3:30  | FALSE | 0.335 | 681.276 | 26.173 | 0.733 |
| TPSWC-2T_AT_334132 | 11/15/2015 3:45  | FALSE | 0.334 | 679.739 | 26.151 | 0.732 |
| TPSWC-2T_AT_334132 | 11/15/2015 4:00  | FALSE | 0.332 | 675.453 | 26.125 | 0.742 |
| TPSWC-2T_AT_334132 | 11/15/2015 4:15  | FALSE | 0.332 | 675.451 | 26.094 | 0.766 |
| TPSWC-2T_AT_334132 | 11/15/2015 4:30  | FALSE | 0.332 | 675.694 | 26.038 | 0.782 |
| TPSWC-2T_AT_334132 | 11/15/2015 4:45  | FALSE | 0.331 | 672.859 | 26.01  | 0.784 |
| TPSWC-2T_AT_334132 | 11/15/2015 5:00  | FALSE | 0.329 | 668.3   | 26.006 | 0.786 |
| TPSWC-2T_AT_334132 | 11/15/2015 5:15  | FALSE | 0.328 | 666.553 | 25.997 | 0.794 |
| TPSWC-2T_AT_334132 | 11/15/2015 5:30  | FALSE | 0.327 | 664.214 | 25.975 | 0.806 |
| TPSWC-2T_AT_334132 | 11/15/2015 5:45  | FALSE | 0.326 | 662.824 | 25.954 | 0.811 |
| TPSWC-2T_AT_334132 | 11/15/2015 6:00  | FALSE | 0.325 | 661.064 | 25.933 | 0.816 |
| TPSWC-2T_AT_334132 | 11/15/2015 6:15  | FALSE | 0.324 | 659.247 | 25.918 | 0.814 |
| TPSWC-2T_AT_334132 | 11/15/2015 6:30  | FALSE | 0.323 | 657.77  | 25.91  | 0.813 |
| TPSWC-2T_AT_334132 | 11/15/2015 6:45  | FALSE | 0.323 | 656.337 | 25.892 | 0.813 |
| TPSWC-2T_AT_334132 | 11/15/2015 7:00  | FALSE | 0.321 | 653.605 | 25.876 | 0.81  |
| TPSWC-2T_AT_334132 | 11/15/2015 7:15  | FALSE | 0.319 | 649.776 | 25.861 | 0.81  |
| TPSWC-2T_AT_334132 | 11/15/2015 7:30  | FALSE | 0.318 | 646.948 | 25.852 | 0.809 |
| TPSWC-2T_AT_334132 | 11/15/2015 7:45  | FALSE | 0.317 | 645.494 | 25.835 | 0.807 |
| TPSWC-2T_AT_334132 | 11/15/2015 8:00  | FALSE | 0.316 | 643.302 | 25.824 | 0.805 |
| TPSWC-2T_AT_334132 | 11/15/2015 8:15  | FALSE | 0.315 | 641.726 | 25.814 | 0.806 |
| TPSWC-2T_AT_334132 | 11/15/2015 8:30  | FALSE | 0.314 | 639.49  | 25.806 | 0.803 |
| TPSWC-2T_AT_334132 | 11/15/2015 8:45  | FALSE | 0.313 | 637.227 | 25.797 | 0.804 |
| TPSWC-2T_AT_334132 | 11/15/2015 9:00  | FALSE | 0.312 | 635.643 | 25.78  | 0.802 |
| TPSWC-2T_AT_334132 | 11/15/2015 9:15  | FALSE | 0.311 | 633.098 | 25.767 | 0.803 |
| TPSWC-2T_AT_334132 | 11/15/2015 9:30  | FALSE | 0.31  | 630.99  | 25.764 | 0.798 |
| TPSWC-2T_AT_334132 | 11/15/2015 9:45  | FALSE | 0.309 | 629.408 | 25.756 | 0.8   |
| TPSWC-2T_AT_334132 | 11/15/2015 10:00 | FALSE | 0.307 | 626.514 | 25.767 | 0.802 |
| TPSWC-2T_AT_334132 | 11/15/2015 10:15 | FALSE | 0.306 | 623.944 | 25.763 | 0.801 |
| TPSWC-2T_AT_334132 | 11/15/2015 10:30 | FALSE | 0.305 | 621.684 | 25.767 | 0.8   |
| TPSWC-2T_AT_334132 | 11/15/2015 10:45 | FALSE | 0.304 | 619.71  | 25.781 | 0.8   |
| TPSWC-2T_AT_334132 | 11/15/2015 11:00 | FALSE | 0.304 | 620.213 | 25.775 | 0.797 |
| TPSWC-2T_AT_334132 | 11/15/2015 11:15 | FALSE | 0.305 | 620.934 | 25.758 | 0.796 |
| TPSWC-2T_AT_334132 | 11/15/2015 11:30 | FALSE | 0.304 | 620.022 | 25.769 | 0.795 |
| TPSWC-2T_AT_334132 | 11/15/2015 11:45 | FALSE | 0.303 | 617.32  | 25.768 | 0.8   |
| TPSWC-2T_AT_334132 | 11/15/2015 12:00 | FALSE | 0.301 | 614.033 | 25.772 | 0.798 |
| TPSWC-2T_AT_334132 | 11/15/2015 12:15 | FALSE | 0.299 | 610.818 | 25.764 | 0.8   |
| TPSWC-2T_AT_334132 | 11/15/2015 12:30 | FALSE | 0.3   | 611.51  | 25.757 | 0.799 |
| TPSWC-2T_AT_334132 | 11/15/2015 12:45 | FALSE | 0.3   | 611.593 | 25.75  | 0.8   |
| TPSWC-2T_AT_334132 | 11/15/2015 13:00 | FALSE | 0.3   | 612.536 | 25.733 | 0.797 |
| TPSWC-2T_AT_334132 | 11/15/2015 13:15 | FALSE | 0.304 | 615.823 | 25.733 | 0.797 |
| TPSWC-2T_AT_334132 | 11/15/2015 13:30 | FALSE | 0.305 | 621.683 | 25.71  | 0.797 |
| TPSWC-2T_AT_334132 | 11/15/2015 13:45 | FALSE | 0.303 | 618.016 | 25.708 | 0.798 |
| TPSWC-2T_AT_334132 | 11/15/2015 14:00 | FALSE | 0.302 | 615.722 | 25.704 | 0.799 |
| TPSWC-2T_AT_334132 | 11/15/2015 14:15 | FALSE | 0.301 | 614.777 | 25.693 | 0.799 |
| TPSWC-2T_AT_334132 | 11/15/2015 14:30 | FALSE | 0.301 | 613.694 | 25.687 | 0.796 |
| TPSWC-2T_AT_334132 | 11/15/2015 14:45 | FALSE | 0.3   | 611.052 | 25.689 | 0.797 |
| TPSWC-2T_AT_334132 | 11/15/2015 15:00 | FALSE | 0.3   | 611.68  | 25.67  | 0.796 |
| TPSWC-2T_AT_334132 | 11/15/2015 15:15 | FALSE | 0.3   | 611.311 | 25.667 | 0.796 |

|                   |                  |       |       |         |        |       |
|-------------------|------------------|-------|-------|---------|--------|-------|
| TPSWC-2T_AT_34132 | 11/15/2015 15:30 | FALSE | 0.299 | 610.333 | 25.665 | 0.795 |
| TPSWC-2T_AT_34132 | 11/15/2015 15:45 | FALSE | 0.299 | 610.935 | 25.657 | 0.796 |
| TPSWC-2T_AT_34132 | 11/15/2015 16:00 | FALSE | 0.299 | 609.494 | 25.65  | 0.794 |
| TPSWC-2T_AT_34132 | 11/15/2015 16:15 | FALSE | 0.298 | 607.801 | 25.64  | 0.797 |
| TPSWC-2T_AT_34132 | 11/15/2015 16:30 | FALSE | 0.297 | 606.983 | 25.631 | 0.796 |
| TPSWC-2T_AT_34132 | 11/15/2015 16:45 | FALSE | 0.297 | 606.624 | 25.611 | 0.794 |
| TPSWC-2T_AT_34132 | 11/15/2015 17:00 | FALSE | 0.297 | 605.32  | 25.599 | 0.795 |
| TPSWC-2T_AT_34132 | 11/15/2015 17:15 | FALSE | 0.296 | 603.792 | 25.587 | 0.795 |
| TPSWC-2T_AT_34132 | 11/15/2015 17:30 | FALSE | 0.295 | 601.594 | 25.578 | 0.795 |
| TPSWC-2T_AT_34132 | 11/15/2015 17:45 | FALSE | 0.294 | 599.117 | 25.566 | 0.796 |
| TPSWC-2T_AT_34132 | 11/15/2015 18:00 | FALSE | 0.292 | 596.534 | 25.552 | 0.796 |
| TPSWC-2T_AT_34132 | 11/15/2015 18:15 | FALSE | 0.291 | 593.834 | 25.538 | 0.796 |
| TPSWC-2T_AT_34132 | 11/15/2015 18:30 | FALSE | 0.289 | 590.704 | 25.523 | 0.795 |
| TPSWC-2T_AT_34132 | 11/15/2015 18:45 | FALSE | 0.287 | 587.125 | 25.502 | 0.792 |
| TPSWC-2T_AT_34132 | 11/15/2015 19:00 | FALSE | 0.286 | 583.629 | 25.493 | 0.795 |
| TPSWC-2T_AT_34132 | 11/15/2015 19:15 | FALSE | 0.285 | 582.003 | 25.49  | 0.794 |
| TPSWC-2T_AT_34132 | 11/15/2015 19:30 | FALSE | 0.284 | 581.145 | 25.478 | 0.793 |
| TPSWC-2T_AT_34132 | 11/15/2015 19:45 | FALSE | 0.284 | 580.158 | 25.467 | 0.795 |
| TPSWC-2T_AT_34132 | 11/15/2015 20:00 | FALSE | 0.283 | 578.949 | 25.46  | 0.795 |
| TPSWC-2T_AT_34132 | 11/15/2015 20:15 | FALSE | 0.283 | 578.251 | 25.456 | 0.794 |
| TPSWC-2T_AT_34132 | 11/15/2015 20:30 | FALSE | 0.283 | 578.304 | 25.453 | 0.792 |
| TPSWC-2T_AT_34132 | 11/15/2015 20:45 | FALSE | 0.284 | 579.952 | 25.447 | 0.794 |
| TPSWC-2T_AT_34132 | 11/15/2015 21:00 | FALSE | 0.285 | 581.879 | 25.441 | 0.792 |
| TPSWC-2T_AT_34132 | 11/15/2015 21:15 | FALSE | 0.286 | 583.331 | 25.433 | 0.792 |
| TPSWC-2T_AT_34132 | 11/15/2015 21:30 | FALSE | 0.286 | 583.973 | 25.426 | 0.791 |
| TPSWC-2T_AT_34132 | 11/15/2015 21:45 | FALSE | 0.286 | 584.697 | 25.419 | 0.792 |
| TPSWC-2T_AT_34132 | 11/15/2015 22:00 | FALSE | 0.286 | 584.847 | 25.411 | 0.791 |
| TPSWC-2T_AT_34132 | 11/15/2015 22:15 | FALSE | 0.286 | 584.587 | 25.404 | 0.792 |
| TPSWC-2T_AT_34132 | 11/15/2015 22:30 | FALSE | 0.286 | 584.538 | 25.394 | 0.79  |
| TPSWC-2T_AT_34132 | 11/15/2015 22:45 | FALSE | 0.286 | 584.405 | 25.386 | 0.791 |
| TPSWC-2T_AT_34132 | 11/15/2015 23:00 | FALSE | 0.286 | 583.959 | 25.378 | 0.79  |
| TPSWC-2T_AT_34132 | 11/15/2015 23:15 | FALSE | 0.286 | 583.385 | 25.366 | 0.792 |
| TPSWC-2T_AT_34132 | 11/15/2015 23:30 | FALSE | 0.285 | 582.835 | 25.358 | 0.789 |
| TPSWC-2T_AT_34132 | 11/15/2015 23:45 | FALSE | 0.285 | 582.427 | 25.349 | 0.789 |
| TPSWC-2T_AT_34132 | 11/16/2015 0:00  | FALSE | 0.285 | 582.211 | 25.339 | 0.79  |
| TPSWC-2T_AT_34132 | 11/16/2015 0:15  | FALSE | 0.285 | 581.788 | 25.329 | 0.791 |
| TPSWC-2T_AT_34132 | 11/16/2015 0:30  | FALSE | 0.284 | 581.246 | 25.317 | 0.789 |
| TPSWC-2T_AT_34132 | 11/16/2015 0:45  | FALSE | 0.284 | 580.713 | 25.306 | 0.787 |
| TPSWC-2T_AT_34132 | 11/16/2015 1:00  | FALSE | 0.284 | 579.918 | 25.296 | 0.792 |
| TPSWC-2T_AT_34132 | 11/16/2015 1:15  | FALSE | 0.284 | 579.353 | 25.285 | 0.788 |
| TPSWC-2T_AT_34132 | 11/16/2015 1:30  | FALSE | 0.283 | 578.887 | 25.277 | 0.788 |
| TPSWC-2T_AT_34132 | 11/16/2015 1:45  | FALSE | 0.283 | 578.302 | 25.268 | 0.79  |
| TPSWC-2T_AT_34132 | 11/16/2015 2:00  | FALSE | 0.283 | 577.379 | 25.255 | 0.788 |
| TPSWC-2T_AT_34132 | 11/16/2015 2:15  | FALSE | 0.282 | 576.433 | 25.243 | 0.789 |
| TPSWC-2T_AT_34132 | 11/16/2015 2:30  | FALSE | 0.282 | 575.937 | 25.233 | 0.788 |
| TPSWC-2T_AT_34132 | 11/16/2015 2:45  | FALSE | 0.282 | 575.362 | 25.227 | 0.788 |
| TPSWC-2T_AT_34132 | 11/16/2015 3:00  | FALSE | 0.281 | 574.737 | 25.217 | 0.785 |
| TPSWC-2T_AT_34132 | 11/16/2015 3:15  | FALSE | 0.281 | 574.206 | 25.206 | 0.788 |
| TPSWC-2T_AT_34132 | 11/16/2015 3:30  | FALSE | 0.281 | 573.84  | 25.196 | 0.787 |
| TPSWC-2T_AT_34132 | 11/16/2015 3:45  | FALSE | 0.281 | 573.355 | 25.186 | 0.788 |
| TPSWC-2T_AT_34132 | 11/16/2015 4:00  | FALSE | 0.28  | 573.115 | 25.174 | 0.787 |
| TPSWC-2T_AT_34132 | 11/16/2015 4:15  | FALSE | 0.28  | 572.864 | 25.164 | 0.789 |
| TPSWC-2T_AT_34132 | 11/16/2015 4:30  | FALSE | 0.28  | 572.582 | 25.156 | 0.788 |
| TPSWC-2T_AT_34132 | 11/16/2015 4:45  | FALSE | 0.28  | 572.318 | 25.144 | 0.788 |
| TPSWC-2T_AT_34132 | 11/16/2015 5:00  | FALSE | 0.28  | 572.194 | 25.134 | 0.788 |
| TPSWC-2T_AT_34132 | 11/16/2015 5:15  | FALSE | 0.28  | 571.95  | 25.124 | 0.787 |
| TPSWC-2T_AT_34132 | 11/16/2015 5:30  | FALSE | 0.279 | 571.337 | 25.11  | 0.789 |
| TPSWC-2T_AT_34132 | 11/16/2015 5:45  | FALSE | 0.279 | 570.305 | 25.096 | 0.785 |
| TPSWC-2T_AT_34132 | 11/16/2015 6:00  | FALSE | 0.278 | 568.752 | 25.081 | 0.787 |
| TPSWC-2T_AT_34132 | 11/16/2015 6:15  | FALSE | 0.278 | 568.349 | 25.068 | 0.786 |
| TPSWC-2T_AT_34132 | 11/16/2015 6:30  | FALSE | 0.278 | 567.96  | 25.057 | 0.784 |
| TPSWC-2T_AT_34132 | 11/16/2015 6:45  | FALSE | 0.278 | 567.632 | 25.048 | 0.785 |
| TPSWC-2T_AT_34132 | 11/16/2015 7:00  | FALSE | 0.277 | 567.134 | 25.034 | 0.784 |
| TPSWC-2T_AT_34132 | 11/16/2015 7:15  | FALSE | 0.277 | 566.64  | 25.016 | 0.784 |
| TPSWC-2T_AT_34132 | 11/16/2015 7:30  | FALSE | 0.277 | 566.169 | 25.006 | 0.783 |
| TPSWC-2T_AT_34132 | 11/16/2015 7:45  | FALSE | 0.277 | 565.892 | 25.001 | 0.782 |
| TPSWC-2T_AT_34132 | 11/16/2015 8:00  | FALSE | 0.277 | 566.662 | 24.991 | 0.782 |
| TPSWC-2T_AT_34132 | 11/16/2015 8:15  | FALSE | 0.277 | 566.965 | 24.981 | 0.783 |
| TPSWC-2T_AT_34132 | 11/16/2015 8:30  | FALSE | 0.277 | 567.299 | 24.972 | 0.782 |
| TPSWC-2T_AT_34132 | 11/16/2015 8:45  | FALSE | 0.277 | 567.199 | 24.966 | 0.781 |
| TPSWC-2T_AT_34132 | 11/16/2015 9:00  | FALSE | 0.277 | 567.077 | 24.96  | 0.781 |
| TPSWC-2T_AT_34132 | 11/16/2015 9:15  | FALSE | 0.277 | 566.778 | 24.954 | 0.782 |
| TPSWC-2T_AT_34132 | 11/16/2015 9:30  | FALSE | 0.277 | 566.714 | 24.954 | 0.78  |
| TPSWC-2T_AT_34132 | 11/16/2015 9:45  | FALSE | 0.277 | 566.506 | 24.953 | 0.782 |
| TPSWC-2T_AT_34132 | 11/16/2015 10:00 | FALSE | 0.277 | 566.543 | 24.951 | 0.781 |
| TPSWC-2T_AT_34132 | 11/16/2015 10:15 | FALSE | 0.277 | 566.509 | 24.954 | 0.782 |
| TPSWC-2T_AT_34132 | 11/16/2015 10:30 | FALSE | 0.277 | 566.409 | 24.946 | 0.782 |
| TPSWC-2T_AT_34132 | 11/16/2015 10:45 | FALSE | 0.277 | 566.321 | 24.937 | 0.782 |
| TPSWC-2T_AT_34132 | 11/16/2015 11:00 | FALSE | 0.277 | 566.234 | 24.926 | 0.783 |
| TPSWC-2T_AT_34132 | 11/16/2015 11:15 | FALSE | 0.277 | 566.277 | 24.931 | 0.782 |
| TPSWC-2T_AT_34132 | 11/16/2015 11:30 | FALSE | 0.277 | 566.33  | 24.944 | 0.781 |
| TPSWC-2T_AT_34132 | 11/16/2015 11:45 | FALSE | 0.277 | 566.245 | 24.945 | 0.782 |
| TPSWC-2T_AT_34132 | 11/16/2015 12:00 | FALSE | 0.277 | 566.244 | 24.946 | 0.782 |
| TPSWC-2T_AT_34132 | 11/16/2015 12:15 | FALSE | 0.277 | 566.292 | 24.948 | 0.783 |
| TPSWC-2T_AT_34132 | 11/16/2015 12:30 | FALSE | 0.277 | 566.335 | 24.956 | 0.784 |
| TPSWC-2T_AT_34132 | 11/16/2015 12:45 | FALSE | 0.277 | 566.268 | 24.978 | 0.783 |
| TPSWC-2T_AT_34132 | 11/16/2015 13:00 | FALSE | 0.277 | 566.287 | 24.989 | 0.782 |
| TPSWC-2T_AT_34132 | 11/16/2015 13:15 | FALSE | 0.277 | 566.327 | 24.99  | 0.783 |
| TPSWC-2T_AT_34132 | 11/16/2015 13:30 | FALSE | 0.277 | 566.234 | 24.985 | 0.783 |
| TPSWC-2T_AT_34132 | 11/16/2015 13:45 | FALSE | 0.277 | 566.191 | 24.982 | 0.784 |
| TPSWC-2T_AT_34132 | 11/16/2015 14:00 | FALSE | 0.277 | 566.342 | 24.99  | 0.782 |
| TPSWC-2T_AT_34132 | 11/16/2015 14:15 | FALSE | 0.277 | 566.268 | 24.994 | 0.783 |
| TPSWC-2T_AT_34132 | 11/16/2015 14:30 | FALSE | 0.277 | 566.582 | 24.994 | 0.783 |
| TPSWC-2T_AT_34132 | 11/16/2015 14:45 | FALSE | 0.277 | 567.127 | 24.997 | 0.785 |
| TPSWC-2T_AT_34132 | 11/16/2015 15:00 | FALSE | 0.278 | 567.559 | 25.002 | 0.784 |
| TPSWC-2T_AT_34132 | 11/16/2015 15:15 | FALSE | 0.278 | 568.039 | 25.003 | 0.783 |
| TPSWC-2T_AT_34132 | 11/16/2015 15:30 | FALSE | 0.278 | 568.636 | 25.025 | 0.784 |
| TPSWC-2T_AT_34132 | 11/16/2015 15:45 | FALSE | 0.278 | 568.992 | 25.021 | 0.784 |
| TPSWC-2T_AT_34132 | 11/16/2015 16:00 | FALSE | 0.279 | 569.382 | 25.006 | 0.782 |
| TPSWC-2T_AT_34132 | 11/16/2015 16:15 | FALSE | 0.279 | 569.487 | 25.022 | 0.782 |
| TPSWC-2T_AT_34132 | 11/16/2015 16:30 | FALSE | 0.279 | 569.658 | 25.036 | 0.782 |
| TPSWC-2T_AT_34132 | 11/16/2015 16:45 | FALSE | 0.279 | 569.993 | 25.062 | 0.782 |
| TPSWC-2T_AT_34132 | 11/16/2015 17:00 | FALSE | 0.279 | 570.22  | 25.065 | 0.781 |
| TPSWC-2T_AT_34132 | 11/16/2015 17:15 | FALSE | 0.279 | 570.967 | 25.072 | 0.781 |
| TPSWC-2T_AT_34132 | 11/16/2015 17:30 | FALSE | 0.279 | 571.464 | 25.072 | 0.78  |
| TPSWC-2T_AT_34132 | 11/16/2015 17:45 | FALSE | 0.28  | 571.817 | 25.068 | 0.78  |
| TPSWC-2T_AT_34132 | 11/16/2015 18:00 | FALSE | 0.28  | 572.469 | 25.061 | 0.781 |
| TPSWC-2T_AT_34132 | 11/16/2015 18:15 | FALSE | 0.28  | 573.275 | 25.052 | 0.779 |
| TPSWC-2T_AT_34132 | 11/16/2015 18:30 | FALSE | 0.281 | 573.527 | 25.043 | 0.78  |
| TPSWC-2T_AT_34132 | 11/16/2015 18:45 | FALSE | 0.281 | 573.782 | 25.035 | 0.781 |
| TPSWC-2T_AT_34132 | 11/16/2015 19:00 | FALSE | 0.281 | 573.878 | 25.03  | 0.781 |
| TPSWC-2T_AT_34132 | 11/16/2015 19:15 | FALSE | 0.281 | 573.996 | 25.025 | 0.781 |
| TPSWC-2T_AT_34132 | 11/16/2015 19:30 | FALSE | 0.281 | 574.002 | 25.023 | 0.781 |
| TPSWC-2T_AT_34132 | 11/16/2015 19:45 | FALSE | 0.281 | 573.926 | 25.02  | 0.781 |
| TPSWC-2T_AT_34132 | 11/16/2015 20:00 | FALSE | 0.281 | 573.995 | 25.015 | 0.78  |
| TPSWC-2T_AT_34132 | 11/16/2015 20:15 | FALSE | 0.281 | 573.931 | 25.012 | 0.779 |
| TPSWC-2T_AT_34132 | 11/16/2015 20:30 | FALSE | 0.281 | 573.85  | 25.009 | 0.779 |
| TPSWC-2T_AT_34132 | 11/16/2015 20:45 | FALSE | 0.281 | 573.69  | 25     | 0.781 |
| TPSWC-2T_AT_34132 | 11/16/2015 21:00 | FALSE | 0.281 | 573.555 | 24.996 | 0.781 |
| TPSWC-2T_AT_34132 | 11/16/2015 21:15 | FALSE | 0.281 | 573.344 | 24.99  | 0.783 |
| TPSWC-2T_AT_34132 | 11/16/2015 21:30 | FALSE | 0.281 | 573.395 | 24.978 | 0.787 |
| TPSWC-2T_AT_34132 | 11/16/2015 21:45 | FALSE | 0.28  | 573.24  | 24.965 | 0.787 |
| TPSWC-2T_AT_34132 | 11/16/2015 22:00 | FALSE | 0.28  | 572.81  | 24.953 | 0.786 |
| TPSWC-2T_AT_34132 | 11/16/2015 22:15 | FALSE | 0.28  | 572.432 | 24.943 | 0.786 |
| TPSWC-2T_AT_34132 | 11/16/2015 22:30 | FALSE | 0.28  | 571.866 | 24.935 | 0.786 |
| TPSWC-2T_AT_34132 | 11/16/2015 22:45 | FALSE | 0.28  | 571.377 | 24.933 | 0.786 |
| TPSWC-2T_AT_34132 | 11/16/2015 23:00 | FALSE | 0.279 | 570.701 | 24.929 | 0.785 |
| TPSWC-2T_AT_34132 | 11/16/2015 23:15 | FALSE | 0.279 | 570.104 | 24.926 | 0.786 |
| TPSWC-2T_AT_34132 | 11/16/2015 23:30 | FALSE | 0.279 | 569.505 | 24.92  | 0.785 |

|                    |                  |       |       |         |        |       |
|--------------------|------------------|-------|-------|---------|--------|-------|
| TPSWC-ZT_AT_334132 | 11/16/2015 23:45 | FALSE | 0.278 | 568.352 | 24.917 | 0.784 |
| TPSWC-ZT_AT_334132 | 11/17/2015 0:00  | FALSE | 0.277 | 566.874 | 24.915 | 0.785 |
| TPSWC-ZT_AT_334132 | 11/17/2015 11:00 | FALSE | 0.276 | 565.136 | 24.749 | 0.757 |
| TPSWC-ZT_AT_334132 | 11/17/2015 12:00 | FALSE | 0.276 | 564.855 | 24.785 | 0.753 |
| TPSWC-ZT_AT_334132 | 11/17/2015 13:00 | FALSE | 0.276 | 564.464 | 24.754 | 0.754 |
| TPSWC-ZT_AT_334132 | 11/17/2015 14:00 | FALSE | 0.276 | 564.048 | 24.961 | 0.752 |
| TPSWC-ZT_AT_334132 | 11/17/2015 15:00 | FALSE | 0.275 | 563.217 | 25.058 | 0.751 |
| TPSWC-ZT_AT_334132 | 11/17/2015 16:00 | FALSE | 0.275 | 562.979 | 25.145 | 0.752 |
| TPSWC-ZT_AT_334132 | 11/17/2015 17:00 | FALSE | 0.276 | 563.872 | 25.258 | 0.751 |
| TPSWC-ZT_AT_334132 | 11/17/2015 18:00 | FALSE | 0.277 | 566.722 | 25.478 | 0.752 |
| TPSWC-ZT_AT_334132 | 11/17/2015 19:00 | FALSE | 0.279 | 569.506 | 25.508 | 0.75  |
| TPSWC-ZT_AT_334132 | 11/17/2015 20:00 | FALSE | 0.28  | 572.626 | 25.547 | 0.75  |
| TPSWC-ZT_AT_334132 | 11/17/2015 21:00 | FALSE | 0.282 | 576.245 | 25.548 | 0.749 |
| TPSWC-ZT_AT_334132 | 11/17/2015 22:00 | FALSE | 0.283 | 578.31  | 25.776 | 0.749 |
| TPSWC-ZT_AT_334132 | 11/17/2015 23:00 | FALSE | 0.283 | 578.412 | 26.072 | 0.75  |
| TPSWC-ZT_AT_334132 | 11/18/2015 0:00  | FALSE | 0.279 | 569.794 | 26.188 | 0.749 |
| TPSWC-ZT_AT_334132 | 11/18/2015 13:00 | FALSE | 0.276 | 565.007 | 25.696 | 0.76  |
| TPSWC-ZT_AT_334132 | 11/18/2015 14:00 | FALSE | 0.276 | 565.393 | 25.828 | 0.759 |
| TPSWC-ZT_AT_334132 | 11/18/2015 15:00 | FALSE | 0.276 | 564.339 | 25.918 | 0.759 |
| TPSWC-ZT_AT_334132 | 11/18/2015 16:00 | FALSE | 0.277 | 567     | 26.018 | 0.757 |
| TPSWC-ZT_AT_334132 | 11/18/2015 17:00 | FALSE | 0.278 | 568.31  | 25.965 | 0.759 |
| TPSWC-ZT_AT_334132 | 11/18/2015 18:00 | FALSE | 0.28  | 571.605 | 25.966 | 0.756 |
| TPSWC-ZT_AT_334132 | 11/18/2015 19:00 | FALSE | 0.28  | 572.44  | 25.993 | 0.757 |
| TPSWC-ZT_AT_334132 | 11/18/2015 20:00 | FALSE | 0.28  | 573.326 | 26.149 | 0.757 |
| TPSWC-ZT_AT_334132 | 11/18/2015 21:00 | FALSE | 0.282 | 575.458 | 26.124 | 0.756 |
| TPSWC-ZT_AT_334132 | 11/18/2015 22:00 | FALSE | 0.282 | 576.97  | 26.158 | 0.756 |
| TPSWC-ZT_AT_334132 | 11/18/2015 23:00 | FALSE | 0.283 | 578.294 | 26.238 | 0.757 |
| TPSWC-ZT_AT_334132 | 11/19/2015 0:00  | FALSE | 0.283 | 578.715 | 26.347 | 0.757 |
| TPSWC-ZT_AT_334132 | 11/19/2015 1:00  | FALSE | 0.283 | 579.309 | 26.354 | 0.757 |
| TPSWC-ZT_AT_334132 | 11/19/2015 2:00  | FALSE | 0.284 | 579.8   | 26.442 | 0.756 |
| TPSWC-ZT_AT_334132 | 11/19/2015 3:00  | FALSE | 0.283 | 579.438 | 26.47  | 0.756 |
| TPSWC-ZT_AT_334132 | 11/19/2015 4:00  | FALSE | 0.284 | 579.961 | 26.545 | 0.757 |
| TPSWC-ZT_AT_334132 | 11/19/2015 5:00  | FALSE | 0.282 | 575.75  | 26.54  | 0.755 |
| TPSWC-ZT_AT_334132 | 11/19/2015 6:00  | FALSE | 0.28  | 572.135 | 26.495 | 0.755 |
| TPSWC-ZT_AT_334132 | 11/19/2015 7:00  | FALSE | 0.281 | 573.825 | 26.432 | 0.755 |
| TPSWC-ZT_AT_334132 | 11/19/2015 8:00  | FALSE | 0.28  | 572.285 | 26.407 | 0.751 |
| TPSWC-ZT_AT_334132 | 11/19/2015 9:00  | FALSE | 0.277 | 567.042 | 26.346 | 0.751 |
| TPSWC-ZT_AT_334132 | 11/19/2015 10:00 | FALSE | 0.278 | 567.899 | 26.319 | 0.747 |
| TPSWC-ZT_AT_334132 | 11/19/2015 11:00 | FALSE | 0.278 | 569.04  | 26.384 | 0.746 |
| TPSWC-ZT_AT_334132 | 11/19/2015 12:00 | FALSE | 0.277 | 567.305 | 26.452 | 0.744 |
| TPSWC-ZT_AT_334132 | 11/19/2015 13:00 | FALSE | 0.276 | 564.532 | 26.523 | 0.745 |
| TPSWC-ZT_AT_334132 | 11/19/2015 14:00 | FALSE | 0.276 | 563.617 | 26.543 | 0.744 |
| TPSWC-ZT_AT_334132 | 11/19/2015 15:00 | FALSE | 0.275 | 562.277 | 26.595 | 0.743 |
| TPSWC-ZT_AT_334132 | 11/19/2015 16:00 | FALSE | 0.274 | 560.085 | 26.736 | 0.743 |
| TPSWC-ZT_AT_334132 | 11/19/2015 17:00 | FALSE | 0.273 | 558.553 | 26.819 | 0.743 |
| TPSWC-ZT_AT_334132 | 11/19/2015 18:00 | FALSE | 0.273 | 557.924 | 26.84  | 0.741 |
| TPSWC-ZT_AT_334132 | 11/19/2015 19:00 | FALSE | 0.272 | 557.574 | 26.852 | 0.74  |
| TPSWC-ZT_AT_334132 | 11/19/2015 20:00 | FALSE | 0.272 | 557.507 | 26.883 | 0.739 |
| TPSWC-ZT_AT_334132 | 11/19/2015 21:00 | FALSE | 0.273 | 559.623 | 26.93  | 0.739 |
| TPSWC-ZT_AT_334132 | 11/19/2015 22:00 | FALSE | 0.274 | 560.083 | 26.983 | 0.738 |
| TPSWC-ZT_AT_334132 | 11/19/2015 23:00 | FALSE | 0.274 | 561.247 | 27.072 | 0.738 |
| TPSWC-ZT_AT_334132 | 11/20/2015 0:00  | FALSE | 0.276 | 565.329 | 27.128 | 0.737 |
| TPSWC-ZT_AT_334132 | 11/20/2015 1:00  | FALSE | 0.275 | 563.345 | 27.125 | 0.737 |
| TPSWC-ZT_AT_334132 | 11/20/2015 2:00  | FALSE | 0.276 | 564.894 | 27.146 | 0.736 |
| TPSWC-ZT_AT_334132 | 11/20/2015 3:00  | FALSE | 0.275 | 563.555 | 27.101 | 0.735 |
| TPSWC-ZT_AT_334132 | 11/20/2015 4:00  | FALSE | 0.275 | 563.414 | 27.061 | 0.735 |
| TPSWC-ZT_AT_334132 | 11/20/2015 5:00  | FALSE | 0.273 | 558.879 | 26.985 | 0.735 |
| TPSWC-ZT_AT_334132 | 11/20/2015 6:00  | FALSE | 0.273 | 558.852 | 26.905 | 0.735 |
| TPSWC-ZT_AT_334132 | 11/20/2015 7:00  | FALSE | 0.269 | 550.958 | 26.841 | 0.732 |
| TPSWC-ZT_AT_334132 | 11/20/2015 8:00  | FALSE | 0.269 | 550.743 | 26.797 | 0.729 |
| TPSWC-ZT_AT_334132 | 11/20/2015 9:00  | FALSE | 0.275 | 562.372 | 26.737 | 0.727 |
| TPSWC-ZT_AT_334132 | 11/20/2015 10:00 | FALSE | 0.276 | 563.25  | 26.76  | 0.725 |
| TPSWC-ZT_AT_334132 | 11/20/2015 11:00 | FALSE | 0.274 | 560.576 | 26.735 | 0.722 |
| TPSWC-ZT_AT_334132 | 11/20/2015 12:00 | FALSE | 0.273 | 558.825 | 26.861 | 0.724 |
| TPSWC-ZT_AT_334132 | 11/20/2015 13:00 | FALSE | 0.27  | 553.771 | 27.045 | 0.723 |
| TPSWC-ZT_AT_334132 | 11/20/2015 14:00 | FALSE | 0.27  | 552.305 | 27.204 | 0.717 |
| TPSWC-ZT_AT_334132 | 11/20/2015 15:00 | FALSE | 0.271 | 554.684 | 27.214 | 0.72  |
| TPSWC-ZT_AT_334132 | 11/20/2015 16:00 | FALSE | 0.27  | 553.807 | 27.295 | 0.721 |
| TPSWC-ZT_AT_334132 | 11/20/2015 17:00 | FALSE | 0.27  | 553.301 | 27.294 | 0.722 |
| TPSWC-ZT_AT_334132 | 11/20/2015 18:00 | FALSE | 0.27  | 553.81  | 27.401 | 0.719 |
| TPSWC-ZT_AT_334132 | 11/20/2015 19:00 | FALSE | 0.27  | 553.574 | 27.368 | 0.716 |
| TPSWC-ZT_AT_334132 | 11/20/2015 20:00 | FALSE | 0.271 | 554.188 | 27.279 | 0.715 |
| TPSWC-ZT_AT_334132 | 11/20/2015 21:00 | FALSE | 0.271 | 553.973 | 27.204 | 0.716 |
| TPSWC-ZT_AT_334132 | 11/20/2015 22:00 | FALSE | 0.271 | 554.145 | 27.154 | 0.718 |
| TPSWC-ZT_AT_334132 | 11/20/2015 23:00 | FALSE | 0.271 | 554.249 | 27.1   | 0.717 |
| TPSWC-ZT_AT_334132 | 11/21/2015 0:00  | FALSE | 0.271 | 554.394 | 27.042 | 0.718 |
| TPSWC-ZT_AT_334132 | 11/21/2015 1:00  | FALSE | 0.271 | 554.36  | 26.996 | 0.716 |
| TPSWC-ZT_AT_334132 | 11/21/2015 2:00  | FALSE | 0.271 | 554.681 | 26.938 | 0.716 |
| TPSWC-ZT_AT_334132 | 11/21/2015 3:00  | FALSE | 0.271 | 555.575 | 26.88  | 0.717 |
| TPSWC-ZT_AT_334132 | 11/21/2015 4:00  | FALSE | 0.272 | 556.398 | 26.82  | 0.715 |
| TPSWC-ZT_AT_334132 | 11/21/2015 5:00  | FALSE | 0.272 | 557.137 | 26.768 | 0.715 |
| TPSWC-ZT_AT_334132 | 11/21/2015 6:00  | FALSE | 0.273 | 557.85  | 26.718 | 0.713 |
| TPSWC-ZT_AT_334132 | 11/21/2015 7:00  | FALSE | 0.273 | 558.602 | 26.664 | 0.712 |
| TPSWC-ZT_AT_334132 | 11/21/2015 8:00  | FALSE | 0.273 | 559.082 | 26.6   | 0.712 |
| TPSWC-ZT_AT_334132 | 11/21/2015 9:00  | FALSE | 0.273 | 559.448 | 26.574 | 0.711 |
| TPSWC-ZT_AT_334132 | 11/21/2015 10:00 | FALSE | 0.273 | 559.595 | 26.579 | 0.709 |
| TPSWC-ZT_AT_334132 | 11/21/2015 11:00 | FALSE | 0.274 | 559.865 | 26.595 | 0.708 |
| TPSWC-ZT_AT_334132 | 11/21/2015 12:00 | FALSE | 0.274 | 561.011 | 26.706 | 0.714 |
| TPSWC-ZT_AT_334132 | 11/21/2015 13:00 | FALSE | 0.274 | 560.941 | 26.814 | 0.715 |
| TPSWC-ZT_AT_334132 | 11/21/2015 14:00 | FALSE | 0.274 | 560.712 | 26.85  | 0.712 |
| TPSWC-ZT_AT_334132 | 11/21/2015 15:00 | FALSE | 0.274 | 560.991 | 26.78  | 0.709 |
| TPSWC-ZT_AT_334132 | 11/21/2015 16:00 | FALSE | 0.275 | 562.309 | 26.835 | 0.708 |
| TPSWC-ZT_AT_334132 | 11/21/2015 17:00 | FALSE | 0.275 | 562.823 | 26.807 | 0.707 |
| TPSWC-ZT_AT_334132 | 11/21/2015 18:00 | FALSE | 0.276 | 564.967 | 26.762 | 0.704 |
| TPSWC-ZT_AT_334132 | 11/21/2015 19:00 | FALSE | 0.276 | 564.531 | 26.736 | 0.704 |
| TPSWC-ZT_AT_334132 | 11/21/2015 20:00 | FALSE | 0.278 | 568.871 | 26.673 | 0.704 |
| TPSWC-ZT_AT_334132 | 11/21/2015 21:00 | FALSE | 0.277 | 566.835 | 26.634 | 0.704 |
| TPSWC-ZT_AT_334132 | 11/21/2015 22:00 | FALSE | 0.277 | 567.358 | 26.557 | 0.703 |
| TPSWC-ZT_AT_334132 | 11/21/2015 23:00 | FALSE | 0.278 | 568.537 | 26.496 | 0.703 |
| TPSWC-ZT_AT_334132 | 11/22/2015 0:00  | FALSE | 0.279 | 570.246 | 26.447 | 0.701 |
| TPSWC-ZT_AT_334132 | 11/22/2015 1:00  | FALSE | 0.28  | 571.761 | 26.393 | 0.702 |
| TPSWC-ZT_AT_334132 | 11/22/2015 2:00  | FALSE | 0.28  | 572.516 | 26.336 | 0.702 |
| TPSWC-ZT_AT_334132 | 11/22/2015 3:00  | FALSE | 0.28  | 572.875 | 26.279 | 0.708 |
| TPSWC-ZT_AT_334132 | 11/22/2015 4:00  | FALSE | 0.281 | 574.001 | 26.216 | 0.709 |
| TPSWC-ZT_AT_334132 | 11/22/2015 5:00  | FALSE | 0.282 | 575.784 | 26.138 | 0.73  |
| TPSWC-ZT_AT_334132 | 11/22/2015 6:00  | FALSE | 0.288 | 588.758 | 25.987 | 0.73  |
| TPSWC-ZT_AT_334132 | 11/22/2015 7:00  | FALSE | 0.29  | 591.921 | 25.951 | 0.725 |
| TPSWC-ZT_AT_334132 | 11/22/2015 8:00  | FALSE | 0.291 | 594.111 | 25.923 | 0.726 |
| TPSWC-ZT_AT_334132 | 11/22/2015 9:00  | FALSE | 0.291 | 594.407 | 25.937 | 0.726 |
| TPSWC-ZT_AT_334132 | 11/22/2015 10:00 | FALSE | 0.291 | 593.521 | 26.025 | 0.729 |
| TPSWC-ZT_AT_334132 | 11/22/2015 11:00 | FALSE | 0.291 | 593.503 | 26.172 | 0.734 |
| TPSWC-ZT_AT_334132 | 11/22/2015 12:00 | FALSE | 0.289 | 590.453 | 26.253 | 0.733 |
| TPSWC-ZT_AT_334132 | 11/22/2015 13:00 | FALSE | 0.288 | 588.045 | 26.478 | 0.733 |
| TPSWC-ZT_AT_334132 | 11/22/2015 14:00 | FALSE | 0.288 | 587.456 | 26.679 | 0.731 |
| TPSWC-ZT_AT_334132 | 11/22/2015 15:00 | FALSE | 0.287 | 585.781 | 26.606 | 0.751 |
| TPSWC-ZT_AT_334132 | 11/22/2015 16:00 | FALSE | 0.286 | 583.545 | 26.568 | 0.745 |
| TPSWC-ZT_AT_334132 | 11/22/2015 17:00 | FALSE | 0.286 | 583.462 | 26.565 | 0.742 |
| TPSWC-ZT_AT_334132 | 11/22/2015 18:00 | FALSE | 0.285 | 582.402 | 26.56  | 0.741 |
| TPSWC-ZT_AT_334132 | 11/22/2015 19:00 | FALSE | 0.285 | 581.711 | 26.554 | 0.737 |
| TPSWC-ZT_AT_334132 | 11/22/2015 20:00 | FALSE | 0.285 | 581.038 | 26.54  | 0.735 |
| TPSWC-ZT_AT_334132 | 11/22/2015 21:00 | FALSE | 0.284 | 581.222 | 26.523 | 0.734 |
| TPSWC-ZT_AT_334132 | 11/22/2015 22:00 | FALSE | 0.284 | 579.932 | 26.476 | 0.736 |
| TPSWC-ZT_AT_334132 | 11/22/2015 23:00 | FALSE | 0.284 | 580.026 | 26.422 | 0.735 |
| TPSWC-ZT_AT_334132 | 11/23/2015 0:00  | FALSE | 0.28  | 573.23  | 26.355 | 0.734 |
| TPSWC-ZT_AT_334132 | 11/23/2015 1:00  | FALSE | 0.278 | 569.111 | 26.268 | 0.733 |
| TPSWC-ZT_AT_334132 | 11/23/2015 2:00  | FALSE | 0.277 | 566.891 | 26.164 | 0.733 |
| TPSWC-ZT_AT_334132 | 11/23/2015 3:00  | FALSE | 0.277 | 566.825 | 26.069 | 0.731 |
| TPSWC-ZT_AT_334132 | 11/23/2015 4:00  | FALSE | 0.279 | 569.942 | 25.963 | 0.73  |

|                    |                  |       |       |         |        |       |
|--------------------|------------------|-------|-------|---------|--------|-------|
| TPSWC-ZT_AT_334132 | 11/23/2015 5:00  | FALSE | 0.28  | 573.335 | 25.849 | 0.729 |
| TPSWC-ZT_AT_334132 | 11/23/2015 6:00  | FALSE | 0.281 | 574.857 | 25.705 | 0.728 |
| TPSWC-ZT_AT_334132 | 11/23/2015 7:00  | FALSE | 0.281 | 573.618 | 25.53  | 0.729 |
| TPSWC-ZT_AT_334132 | 11/23/2015 8:00  | FALSE | 0.28  | 572.549 | 25.37  | 0.725 |
| TPSWC-ZT_AT_334132 | 11/23/2015 9:00  | FALSE | 0.28  | 572.217 | 25.247 | 0.72  |
| TPSWC-ZT_AT_334132 | 11/23/2015 10:00 | FALSE | 0.281 | 573.85  | 25.2   | 0.717 |
| TPSWC-ZT_AT_334132 | 11/23/2015 11:00 | FALSE | 0.282 | 575.375 | 25.331 | 0.711 |
| TPSWC-ZT_AT_334132 | 11/23/2015 12:00 | FALSE | 0.284 | 581.123 | 25.498 | 0.712 |
| TPSWC-ZT_AT_334132 | 11/23/2015 13:00 | FALSE | 0.287 | 586.072 | 25.705 | 0.698 |
| TPSWC-ZT_AT_334132 | 11/23/2015 14:00 | FALSE | 0.288 | 587.421 | 25.892 | 0.695 |
| TPSWC-ZT_AT_334132 | 11/23/2015 15:00 | FALSE | 0.286 | 584.632 | 26.011 | 0.69  |
| TPSWC-ZT_AT_334132 | 11/23/2015 16:00 | FALSE | 0.286 | 584.054 | 26.011 | 0.689 |
| TPSWC-ZT_AT_334132 | 11/23/2015 17:00 | FALSE | 0.285 | 582.968 | 25.907 | 0.694 |
| TPSWC-ZT_AT_334132 | 11/23/2015 18:00 | FALSE | 0.285 | 581.338 | 25.791 | 0.704 |
| TPSWC-ZT_AT_334132 | 11/23/2015 19:00 | FALSE | 0.284 | 580.492 | 25.674 | 0.704 |
| TPSWC-ZT_AT_334132 | 11/23/2015 20:00 | FALSE | 0.284 | 580.271 | 25.547 | 0.705 |
| TPSWC-ZT_AT_334132 | 11/23/2015 21:00 | FALSE | 0.285 | 581.768 | 25.43  | 0.707 |
| TPSWC-ZT_AT_334132 | 11/23/2015 22:00 | FALSE | 0.285 | 582.509 | 25.289 | 0.705 |
| TPSWC-ZT_AT_334132 | 11/23/2015 23:00 | FALSE | 0.285 | 583.21  | 25.142 | 0.706 |
| TPSWC-ZT_AT_334132 | 11/24/2015 0:00  | FALSE | 0.286 | 584.121 | 24.994 | 0.702 |
| TPSWC-ZT_AT_334132 | 11/24/2015 1:00  | FALSE | 0.286 | 585.057 | 24.854 | 0.701 |
| TPSWC-ZT_AT_334132 | 11/24/2015 2:00  | FALSE | 0.287 | 585.821 | 24.712 | 0.702 |
| TPSWC-ZT_AT_334132 | 11/24/2015 3:00  | FALSE | 0.287 | 586.384 | 24.573 | 0.7   |
| TPSWC-ZT_AT_334132 | 11/24/2015 4:00  | FALSE | 0.288 | 587.171 | 24.432 | 0.701 |
| TPSWC-ZT_AT_334132 | 11/24/2015 5:00  | FALSE | 0.288 | 587.7   | 24.293 | 0.699 |
| TPSWC-ZT_AT_334132 | 11/24/2015 6:00  | FALSE | 0.288 | 588.708 | 24.155 | 0.696 |
| TPSWC-ZT_AT_334132 | 11/24/2015 7:00  | FALSE | 0.289 | 589.305 | 24.015 | 0.693 |
| TPSWC-ZT_AT_334132 | 11/24/2015 8:00  | FALSE | 0.289 | 590.126 | 23.847 | 0.692 |
| TPSWC-ZT_AT_334132 | 11/24/2015 9:00  | FALSE | 0.289 | 590.718 | 23.711 | 0.686 |
| TPSWC-ZT_AT_334132 | 11/24/2015 10:00 | FALSE | 0.29  | 591.618 | 23.694 | 0.685 |
| TPSWC-ZT_AT_334132 | 11/24/2015 11:00 | FALSE | 0.291 | 593.206 | 23.739 | 0.678 |
| TPSWC-ZT_AT_334132 | 11/24/2015 12:00 | FALSE | 0.291 | 594.926 | 23.857 | 0.669 |
| TPSWC-ZT_AT_334132 | 11/24/2015 13:00 | FALSE | 0.294 | 599.152 | 24.081 | 0.666 |
| TPSWC-ZT_AT_334132 | 11/24/2015 14:00 | FALSE | 0.299 | 609.136 | 24.189 | 0.667 |
| TPSWC-ZT_AT_334132 | 11/24/2015 15:00 | FALSE | 0.302 | 616.43  | 24.226 | 0.662 |
| TPSWC-ZT_AT_334132 | 11/24/2015 16:00 | FALSE | 0.304 | 619.113 | 24.232 | 0.665 |
| TPSWC-ZT_AT_334132 | 11/24/2015 17:00 | FALSE | 0.304 | 618.983 | 24.175 | 0.671 |
| TPSWC-ZT_AT_334132 | 11/24/2015 18:00 | FALSE | 0.302 | 619.321 | 24.302 | 0.669 |
| TPSWC-ZT_AT_334132 | 11/24/2015 19:00 | FALSE | 0.302 | 615.261 | 23.946 | 0.671 |
| TPSWC-ZT_AT_334132 | 11/24/2015 20:00 | FALSE | 0.302 | 616.091 | 23.872 | 0.673 |
| TPSWC-ZT_AT_334132 | 11/24/2015 21:00 | FALSE | 0.303 | 616.98  | 23.797 | 0.674 |
| TPSWC-ZT_AT_334132 | 11/24/2015 22:00 | FALSE | 0.303 | 618.115 | 23.717 | 0.67  |
| TPSWC-ZT_AT_334132 | 11/24/2015 23:00 | FALSE | 0.304 | 618.927 | 23.643 | 0.67  |
| TPSWC-ZT_AT_334132 | 11/25/2015 0:00  | FALSE | 0.304 | 619.62  | 23.533 | 0.669 |
| TPSWC-ZT_AT_334132 | 11/25/2015 1:00  | FALSE | 0.304 | 620.271 | 23.43  | 0.667 |
| TPSWC-ZT_AT_334132 | 11/25/2015 2:00  | FALSE | 0.305 | 620.779 | 23.339 | 0.669 |
| TPSWC-ZT_AT_334132 | 11/25/2015 3:00  | FALSE | 0.305 | 621.128 | 23.233 | 0.67  |
| TPSWC-ZT_AT_334132 | 11/25/2015 4:00  | FALSE | 0.305 | 621.471 | 23.13  | 0.669 |
| TPSWC-ZT_AT_334132 | 11/25/2015 5:00  | FALSE | 0.305 | 621.587 | 23.037 | 0.669 |
| TPSWC-ZT_AT_334132 | 11/25/2015 6:00  | FALSE | 0.305 | 621.307 | 22.942 | 0.668 |
| TPSWC-ZT_AT_334132 | 11/25/2015 7:00  | FALSE | 0.305 | 621.296 | 22.84  | 0.667 |
| TPSWC-ZT_AT_334132 | 11/25/2015 8:00  | FALSE | 0.305 | 621.434 | 22.729 | 0.665 |
| TPSWC-ZT_AT_334132 | 11/25/2015 9:00  | FALSE | 0.305 | 621.509 | 22.671 | 0.663 |
| TPSWC-ZT_AT_334132 | 11/25/2015 10:00 | FALSE | 0.305 | 621.887 | 22.734 | 0.661 |
| TPSWC-ZT_AT_334132 | 11/25/2015 11:00 | FALSE | 0.305 | 622.259 | 22.854 | 0.655 |
| TPSWC-ZT_AT_334132 | 11/25/2015 12:00 | FALSE | 0.306 | 624.065 | 23.05  | 0.654 |
| TPSWC-ZT_AT_334132 | 11/25/2015 13:00 | FALSE | 0.309 | 630.301 | 23.324 | 0.653 |
| TPSWC-ZT_AT_334132 | 11/25/2015 14:00 | FALSE | 0.313 | 637.463 | 23.659 | 0.651 |
| TPSWC-ZT_AT_334132 | 11/25/2015 15:00 | FALSE | 0.315 | 640.646 | 23.957 | 0.65  |
| TPSWC-ZT_AT_334132 | 11/25/2015 16:00 | FALSE | 0.316 | 644.129 | 24.03  | 0.651 |
| TPSWC-ZT_AT_334132 | 11/25/2015 17:00 | FALSE | 0.317 | 646.221 | 23.982 | 0.655 |
| TPSWC-ZT_AT_334132 | 11/25/2015 18:00 | FALSE | 0.317 | 645.945 | 23.887 | 0.66  |
| TPSWC-ZT_AT_334132 | 11/25/2015 19:00 | FALSE | 0.317 | 646.167 | 23.773 | 0.656 |
| TPSWC-ZT_AT_334132 | 11/25/2015 20:00 | FALSE | 0.317 | 646.228 | 23.69  | 0.664 |
| TPSWC-ZT_AT_334132 | 11/25/2015 21:00 | FALSE | 0.317 | 646.049 | 23.603 | 0.665 |
| TPSWC-ZT_AT_334132 | 11/25/2015 22:00 | FALSE | 0.317 | 644.554 | 23.515 | 0.666 |
| TPSWC-ZT_AT_334132 | 11/25/2015 23:00 | FALSE | 0.316 | 643.487 | 23.436 | 0.666 |
| TPSWC-ZT_AT_334132 | 11/26/2015 0:00  | FALSE | 0.316 | 643.129 | 23.357 | 0.663 |
| TPSWC-ZT_AT_334132 | 11/26/2015 1:00  | FALSE | 0.315 | 641.202 | 23.294 | 0.666 |
| TPSWC-ZT_AT_334132 | 11/26/2015 2:00  | FALSE | 0.314 | 639.579 | 23.228 | 0.667 |
| TPSWC-ZT_AT_334132 | 11/26/2015 3:00  | FALSE | 0.314 | 639.312 | 23.158 | 0.667 |
| TPSWC-ZT_AT_334132 | 11/26/2015 4:00  | FALSE | 0.311 | 634.221 | 23.082 | 0.669 |
| TPSWC-ZT_AT_334132 | 11/26/2015 5:00  | FALSE | 0.313 | 636.828 | 23.052 | 0.668 |
| TPSWC-ZT_AT_334132 | 11/26/2015 6:00  | FALSE | 0.317 | 644.853 | 22.995 | 0.671 |
| TPSWC-ZT_AT_334132 | 11/26/2015 7:00  | FALSE | 0.317 | 644.597 | 22.946 | 0.669 |
| TPSWC-ZT_AT_334132 | 11/26/2015 8:00  | FALSE | 0.317 | 645.141 | 22.908 | 0.669 |
| TPSWC-ZT_AT_334132 | 11/26/2015 9:00  | FALSE | 0.317 | 645.193 | 22.899 | 0.667 |
| TPSWC-ZT_AT_334132 | 11/26/2015 10:00 | FALSE | 0.317 | 644.492 | 23.006 | 0.667 |
| TPSWC-ZT_AT_334132 | 11/26/2015 11:00 | FALSE | 0.317 | 645.174 | 23.192 | 0.662 |
| TPSWC-ZT_AT_334132 | 11/26/2015 12:00 | FALSE | 0.317 | 645.537 | 23.332 | 0.664 |
| TPSWC-ZT_AT_334132 | 11/26/2015 13:00 | FALSE | 0.318 | 646.858 | 23.615 | 0.664 |
| TPSWC-ZT_AT_334132 | 11/26/2015 14:00 | FALSE | 0.318 | 648.122 | 23.824 | 0.662 |
| TPSWC-ZT_AT_334132 | 11/26/2015 15:00 | FALSE | 0.319 | 649.526 | 23.983 | 0.664 |
| TPSWC-ZT_AT_334132 | 11/26/2015 16:00 | FALSE | 0.319 | 650.173 | 24.071 | 0.667 |
| TPSWC-ZT_AT_334132 | 11/26/2015 17:00 | FALSE | 0.32  | 651.059 | 24.048 | 0.669 |
| TPSWC-ZT_AT_334132 | 11/26/2015 18:00 | FALSE | 0.32  | 651.98  | 23.971 | 0.672 |
| TPSWC-ZT_AT_334132 | 11/26/2015 19:00 | FALSE | 0.322 | 652.076 | 23.879 | 0.675 |
| TPSWC-ZT_AT_334132 | 11/26/2015 20:00 | FALSE | 0.32  | 651.495 | 23.782 | 0.675 |
| TPSWC-ZT_AT_334132 | 11/26/2015 21:00 | FALSE | 0.319 | 649.705 | 23.673 | 0.675 |
| TPSWC-ZT_AT_334132 | 11/26/2015 22:00 | FALSE | 0.318 | 647.875 | 23.564 | 0.678 |
| TPSWC-ZT_AT_334132 | 11/26/2015 23:00 | FALSE | 0.318 | 646.737 | 23.49  | 0.677 |
| TPSWC-ZT_AT_334132 | 11/27/2015 0:00  | FALSE | 0.318 | 646.947 | 23.44  | 0.673 |
| TPSWC-ZT_AT_334132 | 11/27/2015 1:00  | FALSE | 0.317 | 645.067 | 23.383 | 0.676 |
| TPSWC-ZT_AT_334132 | 11/27/2015 2:00  | FALSE | 0.317 | 644.332 | 23.314 | 0.676 |
| TPSWC-ZT_AT_334132 | 11/27/2015 3:00  | FALSE | 0.315 | 641.952 | 23.249 | 0.676 |
| TPSWC-ZT_AT_334132 | 11/27/2015 4:00  | FALSE | 0.313 | 637.641 | 23.199 | 0.679 |
| TPSWC-ZT_AT_334132 | 11/27/2015 5:00  | FALSE | 0.313 | 637.527 | 23.155 | 0.68  |
| TPSWC-ZT_AT_334132 | 11/27/2015 6:00  | FALSE | 0.313 | 637.061 | 23.12  | 0.683 |
| TPSWC-ZT_AT_334132 | 11/27/2015 7:00  | FALSE | 0.312 | 636.303 | 23.08  | 0.685 |
| TPSWC-ZT_AT_334132 | 11/27/2015 8:00  | FALSE | 0.312 | 635.459 | 23.053 | 0.684 |
| TPSWC-ZT_AT_334132 | 11/27/2015 9:00  | FALSE | 0.312 | 634.793 | 23.047 | 0.684 |
| TPSWC-ZT_AT_334132 | 11/27/2015 10:00 | FALSE | 0.311 | 632.976 | 23.124 | 0.689 |
| TPSWC-ZT_AT_334132 | 11/27/2015 11:00 | FALSE | 0.31  | 631.181 | 23.275 | 0.681 |
| TPSWC-ZT_AT_334132 | 11/27/2015 12:00 | FALSE | 0.31  | 630.901 | 23.49  | 0.677 |
| TPSWC-ZT_AT_334132 | 11/27/2015 13:00 | FALSE | 0.31  | 631.646 | 23.785 | 0.673 |
| TPSWC-ZT_AT_334132 | 11/27/2015 14:00 | FALSE | 0.312 | 635.781 | 24.011 | 0.672 |
| TPSWC-ZT_AT_334132 | 11/27/2015 15:00 | FALSE | 0.313 | 637.579 | 24.122 | 0.678 |
| TPSWC-ZT_AT_334132 | 11/27/2015 16:00 | FALSE | 0.314 | 638.642 | 24.217 | 0.677 |
| TPSWC-ZT_AT_334132 | 11/27/2015 17:00 | FALSE | 0.314 | 639.569 | 24.194 | 0.681 |
| TPSWC-ZT_AT_334132 | 11/27/2015 18:00 | FALSE | 0.314 | 640.057 | 24.12  | 0.687 |
| TPSWC-ZT_AT_334132 | 11/27/2015 19:00 | FALSE | 0.314 | 639.106 | 24.001 | 0.688 |
| TPSWC-ZT_AT_334132 | 11/27/2015 20:00 | FALSE | 0.312 | 635.096 | 23.847 | 0.692 |
| TPSWC-ZT_AT_334132 | 11/27/2015 21:00 | FALSE | 0.31  | 631.671 | 23.749 | 0.695 |
| TPSWC-ZT_AT_334132 | 11/27/2015 22:00 | FALSE | 0.31  | 632.077 | 23.674 | 0.695 |
| TPSWC-ZT_AT_334132 | 11/27/2015 23:00 | FALSE | 0.308 | 626.853 | 23.588 | 0.694 |
| TPSWC-ZT_AT_334132 | 11/28/2015 0:00  | FALSE | 0.308 | 628.133 | 23.517 | 0.694 |
| TPSWC-ZT_AT_334132 | 11/28/2015 1:00  | FALSE | 0.307 | 626.542 | 23.458 | 0.692 |
| TPSWC-ZT_AT_334132 | 11/28/2015 2:00  | FALSE | 0.305 | 622.419 | 23.39  | 0.69  |
| TPSWC-ZT_AT_334132 | 11/28/2015 3:00  | FALSE | 0.305 | 620.639 | 23.335 | 0.691 |
| TPSWC-ZT_AT_334132 | 11/28/2015 4:00  | FALSE | 0.304 | 619.711 | 23.277 | 0.694 |
| TPSWC-ZT_AT_334132 | 11/28/2015 5:00  | FALSE | 0.304 | 619.354 | 23.222 | 0.693 |
| TPSWC-ZT_AT_334132 | 11/28/2015 6:00  | FALSE | 0.304 | 619.015 | 23.167 | 0.697 |
| TPSWC-ZT_AT_334132 | 11/28/2015 7:00  | FALSE | 0.303 | 618.101 | 23.111 | 0.697 |
| TPSWC-ZT_AT_334132 | 11/28/2015 8:00  | FALSE | 0.303 | 617.195 | 23.056 | 0.695 |
| TPSWC-ZT_AT_334132 | 11/28/2015 9:00  | FALSE | 0.303 | 616.794 | 23.03  | 0.693 |
| TPSWC-ZT_AT_334132 | 11/28/2015 10:00 | FALSE | 0.301 | 614.051 | 23.129 | 0.686 |
| TPSWC-ZT_AT_334132 | 11/28/2015 11:00 | FALSE | 0.301 | 613.046 | 23.264 | 0.678 |
| TPSWC-ZT_AT_334132 | 11/28/2015 12:00 | FALSE | 0.301 | 613.656 | 23.44  | 0.674 |
| TPSWC-ZT_AT_334132 | 11/28/2015 13:00 | FALSE | 0.302 | 614.893 | 23.703 | 0.674 |

|                    |                  |       |       |         |        |       |
|--------------------|------------------|-------|-------|---------|--------|-------|
| TPSWC-2T_AT_334132 | 11/28/2015 14:00 | FALSE | 0.303 | 617.256 | 24.025 | 0.672 |
| TPSWC-2T_AT_334132 | 11/28/2015 15:00 | FALSE | 0.303 | 617.939 | 24.172 | 0.667 |
| TPSWC-2T_AT_334132 | 11/28/2015 16:00 | FALSE | 0.304 | 618.815 | 24.258 | 0.666 |
| TPSWC-2T_AT_334132 | 11/28/2015 17:00 | FALSE | 0.304 | 620.549 | 24.236 | 0.671 |
| TPSWC-2T_AT_334132 | 11/28/2015 18:00 | FALSE | 0.305 | 621.994 | 24.156 | 0.672 |
| TPSWC-2T_AT_334132 | 11/28/2015 19:00 | FALSE | 0.305 | 622.44  | 24.069 | 0.675 |
| TPSWC-2T_AT_334132 | 11/28/2015 20:00 | FALSE | 0.305 | 621.977 | 23.986 | 0.681 |
| TPSWC-2T_AT_334132 | 11/28/2015 21:00 | FALSE | 0.305 | 621.238 | 23.877 | 0.675 |
| TPSWC-2T_AT_334132 | 11/28/2015 22:00 | FALSE | 0.304 | 619.008 | 23.818 | 0.676 |
| TPSWC-2T_AT_334132 | 11/28/2015 23:00 | FALSE | 0.303 | 616.979 | 23.742 | 0.675 |
| TPSWC-2T_AT_334132 | 11/29/2015 0:00  | FALSE | 0.302 | 615.358 | 23.655 | 0.679 |
| TPSWC-2T_AT_334132 | 11/29/2015 1:00  | FALSE | 0.302 | 615.496 | 23.597 | 0.679 |
| TPSWC-2T_AT_334132 | 11/29/2015 2:00  | FALSE | 0.301 | 614.043 | 23.542 | 0.678 |
| TPSWC-2T_AT_334132 | 11/29/2015 3:00  | FALSE | 0.3   | 612.616 | 23.496 | 0.677 |
| TPSWC-2T_AT_334132 | 11/29/2015 4:00  | FALSE | 0.3   | 612.631 | 23.443 | 0.676 |
| TPSWC-2T_AT_334132 | 11/29/2015 5:00  | FALSE | 0.301 | 612.788 | 23.373 | 0.676 |
| TPSWC-2T_AT_334132 | 11/29/2015 6:00  | FALSE | 0.3   | 612.456 | 23.293 | 0.675 |
| TPSWC-2T_AT_334132 | 11/29/2015 7:00  | FALSE | 0.3   | 611.981 | 23.217 | 0.674 |
| TPSWC-2T_AT_334132 | 11/29/2015 8:00  | FALSE | 0.3   | 611.888 | 23.136 | 0.673 |
| TPSWC-2T_AT_334132 | 11/29/2015 9:00  | FALSE | 0.3   | 611.395 | 23.092 | 0.669 |
| TPSWC-2T_AT_334132 | 11/29/2015 10:00 | FALSE | 0.3   | 611.384 | 23.171 | 0.668 |
| TPSWC-2T_AT_334132 | 11/29/2015 11:00 | FALSE | 0.3   | 611.585 | 23.275 | 0.661 |
| TPSWC-2T_AT_334132 | 11/29/2015 12:00 | FALSE | 0.3   | 611.96  | 23.386 | 0.651 |
| TPSWC-2T_AT_334132 | 11/29/2015 13:00 | FALSE | 0.301 | 612.941 | 23.572 | 0.652 |
| TPSWC-2T_AT_334132 | 11/29/2015 14:00 | FALSE | 0.301 | 613.726 | 23.635 | 0.649 |
| TPSWC-2T_AT_334132 | 11/29/2015 15:00 | FALSE | 0.301 | 614.623 | 23.703 | 0.648 |
| TPSWC-2T_AT_334132 | 11/29/2015 16:00 | FALSE | 0.302 | 615.191 | 23.738 | 0.645 |
| TPSWC-2T_AT_334132 | 11/29/2015 17:00 | FALSE | 0.302 | 616.341 | 23.749 | 0.652 |
| TPSWC-2T_AT_334132 | 11/29/2015 18:00 | FALSE | 0.303 | 618.285 | 23.724 | 0.654 |
| TPSWC-2T_AT_334132 | 11/29/2015 19:00 | FALSE | 0.305 | 621.566 | 23.681 | 0.658 |
| TPSWC-2T_AT_334132 | 11/29/2015 20:00 | FALSE | 0.305 | 622.487 | 23.65  | 0.658 |
| TPSWC-2T_AT_334132 | 11/29/2015 21:00 | FALSE | 0.306 | 623.038 | 23.63  | 0.66  |
| TPSWC-2T_AT_334132 | 11/29/2015 22:00 | FALSE | 0.306 | 623.201 | 23.606 | 0.66  |
| TPSWC-2T_AT_334132 | 11/29/2015 23:00 | FALSE | 0.306 | 623.3   | 23.588 | 0.664 |
| TPSWC-2T_AT_334132 | 11/30/2015 0:00  | FALSE | 0.306 | 623.056 | 23.567 | 0.669 |

# WaterLevel (ft)

