

| SensorName           | DateSampleTaken  | IsDataValid | Salinity (PSU) | SalinityTelemetryQualifiers | SpecificConductance (µS/cm) | SpecificConductanceTelemetryQualifiers | Temperature (C) | TemperatureTelemetryQualifiers | WaterLevel (ft) | WaterLevelTelemetryQualifiers |
|----------------------|------------------|-------------|----------------|-----------------------------|-----------------------------|----------------------------------------|-----------------|--------------------------------|-----------------|-------------------------------|
| TPSWCCS-1B_AT_407341 | 10/12/2015 0:00  | FALSE       | 39.264 ?       |                             | 57795.633 ?                 |                                        | 66.895 ?        |                                | 0.876           |                               |
| TPSWCCS-1B_AT_407341 | 10/12/2015 1:00  | FALSE       | 39.217 ?       |                             | 57734.094 ?                 |                                        | 67.196 ?        |                                | 0.878           |                               |
| TPSWCCS-1B_AT_407341 | 10/12/2015 2:00  | FALSE       | 39.811 ?       |                             | 58497.977 ?                 |                                        | 66.244 ?        |                                | 0.874           |                               |
| TPSWCCS-1B_AT_407341 | 10/12/2015 3:00  | FALSE       | 49.563 ?       |                             | 70655.102 ?                 |                                        | 41.297 ?        |                                | 0.809           |                               |
| TPSWCCS-1B_AT_407341 | 10/12/2015 4:00  | FALSE       | 49.173 ?       |                             | 70174.414 ?                 |                                        | 41.119 ?        |                                | 0.795           |                               |
| TPSWCCS-1B_AT_407341 | 10/12/2015 5:00  | FALSE       | 48.859 ?       |                             | 69786.57 ?                  |                                        | 41.428 ?        |                                | 0.8             |                               |
| TPSWCCS-1B_AT_407341 | 10/12/2015 6:00  | FALSE       | 48.669 ?       |                             | 69552.156 ?                 |                                        | 41.569 ?        |                                | 0.792           |                               |
| TPSWCCS-1B_AT_407341 | 10/12/2015 7:00  | FALSE       | 48.724 ?       |                             | 69619.305 ?                 |                                        | 41.457 ?        |                                | 0.796           |                               |
| TPSWCCS-1B_AT_407341 | 10/12/2015 8:00  | FALSE       | 47.478 ?       |                             | 68076.5 ?                   |                                        | 42.876 ?        |                                | 0.795           |                               |
| TPSWCCS-1B_AT_407341 | 10/12/2015 9:00  | FALSE       | 47.876 ?       |                             | 68569.953 ?                 |                                        | 42.358 ?        |                                | 0.796           |                               |
| TPSWCCS-1B_AT_407341 | 10/12/2015 10:00 | FALSE       | 46.693 ?       |                             | 67103.289 ?                 |                                        | 43.962 ?        |                                | 0.803           |                               |
| TPSWCCS-1B_AT_407341 | 10/12/2015 11:00 | FALSE       | 30.611 ?       |                             | 46163.063 ?                 |                                        | 88.555 ?        |                                | 0.881           |                               |
| TPSWCCS-1B_AT_407341 | 10/12/2015 12:00 | FALSE       | 40.775 ?       |                             | 59732.363 ?                 |                                        | 64.614 ?        |                                | 0.849           |                               |
| TPSWCCS-1B_AT_407341 | 10/12/2015 13:00 | FALSE       | 51.465 ?       |                             | 73000.297 ?                 |                                        | 48.185 ?        |                                | 0.825           |                               |
| TPSWCCS-1B_AT_407341 | 10/12/2015 14:00 | FALSE       | 48.332 ?       |                             | 69176.078 ?                 |                                        | 52.077 ?        |                                | 0.912           |                               |
| TPSWCCS-1B_AT_407341 | 10/12/2015 15:00 | FALSE       | 48.994 ?       |                             | 69989.008 ?                 |                                        | 51.529 ?        |                                | 0.918           |                               |
| TPSWCCS-1B_AT_407341 | 10/12/2015 16:00 | FALSE       | 50.885 ?       |                             | 72299.211 ?                 |                                        | 49.644 ?        |                                | 0.913           |                               |
| TPSWCCS-1B_AT_407341 | 10/12/2015 17:00 | FALSE       | 41.546 ?       |                             | 60714.352 ?                 |                                        | 64.473 ?        |                                | 0.914           |                               |
| TPSWCCS-1B_AT_407341 | 10/12/2015 18:00 | FALSE       | 39.181 ?       |                             | 57674.563 ?                 |                                        | 69.724 ?        |                                | 0.904           |                               |
| TPSWCCS-1B_AT_407341 | 10/12/2015 19:00 | FALSE       | 48.488 ?       |                             | 69377.07 ?                  |                                        | 53.849 ?        |                                | 0.848           |                               |
| TPSWCCS-1B_AT_407341 | 10/12/2015 20:00 | FALSE       | 50.397 ?       |                             | 71711.031 ?                 |                                        | 51.313 ?        |                                | 0.831           |                               |
| TPSWCCS-1B_AT_407341 | 10/12/2015 21:00 | FALSE       | 49.937 ?       |                             | 71148.977 ?                 |                                        | 51.819 ?        |                                | 0.828           |                               |
| TPSWCCS-1B_AT_407341 | 10/12/2015 22:00 | FALSE       | 48.486 ?       |                             | 69373.609 ?                 |                                        | 53.5 ?          |                                | 0.829           |                               |
| TPSWCCS-1B_AT_407341 | 10/12/2015 23:00 | FALSE       | 32.177 ?       |                             | 48241.43 ?                  |                                        | 88.331 ?        |                                | 0.894           |                               |
| TPSWCCS-1B_AT_407341 | 10/13/2015 0:00  | FALSE       | 53.365 ?       |                             | 75301.188 ?                 |                                        | 45.81 ?         |                                | 0.811           |                               |
| TPSWCCS-1B_AT_407341 | 10/13/2015 1:00  | FALSE       | 53.792 ?       |                             | 75815.617 ?                 |                                        | 45.066 ?        |                                | 0.81            |                               |
| TPSWCCS-1B_AT_407341 | 10/13/2015 2:00  | FALSE       | 52.798 ?       |                             | 74614.258 ?                 |                                        | 46.015 ?        |                                | 0.809           |                               |
| TPSWCCS-1B_AT_407341 | 10/13/2015 3:00  | FALSE       | 43.379 ?       |                             | 63028.367 ?                 |                                        | 59.007 ?        |                                | 0.836           |                               |
| TPSWCCS-1B_AT_407341 | 10/13/2015 4:00  | FALSE       | 50.025 ?       |                             | 71240.391 ?                 |                                        | 39.717 ?        |                                | 0.782           |                               |
| TPSWCCS-1B_AT_407341 | 10/13/2015 5:00  | FALSE       | 49.615 ?       |                             | 70722.984 ?                 |                                        | 39.831 ?        |                                | 0.778           |                               |
| TPSWCCS-1B_AT_407341 | 10/13/2015 6:00  | FALSE       | 49.687 ?       |                             | 70811.078 ?                 |                                        | 40.026 ?        |                                | 0.779           |                               |
| TPSWCCS-1B_AT_407341 | 10/13/2015 7:00  | FALSE       | 49.26 ?        |                             | 70283.406 ?                 |                                        | 40.221 ?        |                                | 0.78            |                               |
| TPSWCCS-1B_AT_407341 | 10/13/2015 8:00  | FALSE       | 48.375 ?       |                             | 69188.805 ?                 |                                        | 41.027 ?        |                                | 0.778           |                               |
| TPSWCCS-1B_AT_407341 | 10/13/2015 9:00  | FALSE       | 46.705 ?       |                             | 67114.367 ?                 |                                        | 42.671 ?        |                                | 0.786           |                               |
| TPSWCCS-1B_AT_407341 | 10/13/2015 10:00 | FALSE       | 47.432 ?       |                             | 68018.391 ?                 |                                        | 41.597 ?        |                                | 0.779           |                               |
| TPSWCCS-1B_AT_407341 | 10/13/2015 11:00 | FALSE       | 35.567 ?       |                             | 52583.188 ?                 |                                        | 71.919 ?        |                                | 0.851           |                               |
| TPSWCCS-1B_AT_407341 | 10/13/2015 12:00 | FALSE       | 52.685 ?       |                             | 74474.195 ?                 |                                        | 44.966 ?        |                                | 0.813           |                               |
| TPSWCCS-1B_AT_407341 | 10/13/2015 13:00 | FALSE       | 53.025 ?       |                             | 74886.445 ?                 |                                        | 44.77 ?         |                                | 0.838           |                               |
| TPSWCCS-1B_AT_407341 | 10/13/2015 14:00 | FALSE       | 50.173 ?       |                             | 71422.109 ?                 |                                        | 48.313 ?        |                                | 0.901           |                               |
| TPSWCCS-1B_AT_407341 | 10/13/2015 15:00 | FALSE       | 53.017 ?       |                             | 74877.844 ?                 |                                        | 45.366 ?        |                                | 0.899           |                               |
| TPSWCCS-1B_AT_407341 | 10/13/2015 16:00 | FALSE       | 52.901 ?       |                             | 74738.305 ?                 |                                        | 45.853 ?        |                                | 0.885           |                               |
| TPSWCCS-1B_AT_407341 | 10/13/2015 17:00 | FALSE       | 35.914 ?       |                             | 53384.438 ?                 |                                        | 76.558 ?        |                                | 0.947           |                               |
| TPSWCCS-1B_AT_407341 | 10/13/2015 18:00 | FALSE       | 39.595 ?       |                             | 58214.441 ?                 |                                        | 68.103 ?        |                                | 0.921           |                               |
| TPSWCCS-1B_AT_407341 | 10/13/2015 19:00 | FALSE       | 40.371 ?       |                             | 59214.055 ?                 |                                        | 66.275 ?        |                                | 0.866           |                               |
| TPSWCCS-1B_AT_407341 | 10/13/2015 20:00 | FALSE       | 41.023 ?       |                             | 60123.759 ?                 |                                        | 65.05 ?         |                                | 0.825           |                               |
| TPSWCCS-1B_AT_407341 | 10/13/2015 21:00 | FALSE       | 40.732 ?       |                             | 59677.512 ?                 |                                        | 64.931 ?        |                                | 0.835           |                               |
| TPSWCCS-1B_AT_407341 | 10/13/2015 22:00 | FALSE       | 41.059 ?       |                             | 60094.898 ?                 |                                        | 64.877 ?        |                                | 0.826           |                               |
| TPSWCCS-1B_AT_407341 | 10/13/2015 23:00 | FALSE       | 41.504 ?       |                             | 60661.734 ?                 |                                        | 63.492 ?        |                                | 0.838           |                               |
| TPSWCCS-1B_AT_407341 | 10/14/2015 0:00  | FALSE       | 53.368 ?       |                             | 75302.992 ?                 |                                        | 45.169 ?        |                                | 0.817           |                               |
| TPSWCCS-1B_AT_407341 | 10/14/2015 1:00  | FALSE       | 53.845         |                             | 75878.844                   |                                        | 44.305          |                                | 0.788           |                               |
| TPSWCCS-1B_AT_407341 | 10/14/2015 2:00  | FALSE       | 54.247         |                             | 76364.5                     |                                        | 43.704          |                                | 0.789           |                               |
| TPSWCCS-1B_AT_407341 | 10/14/2015 3:00  | FALSE       | 53.488         |                             | 75447.609                   |                                        | 44.547          |                                | 0.788           |                               |
| TPSWCCS-1B_AT_407341 | 10/14/2015 4:00  | FALSE       | 53.463         |                             | 75417.289                   |                                        | 44.484          |                                | 0.775           |                               |
| TPSWCCS-1B_AT_407341 | 10/14/2015 5:00  | FALSE       | 49.433         |                             | 70496.508                   |                                        | 40.48           |                                | 0.765           |                               |
| TPSWCCS-1B_AT_407341 | 10/14/2015 6:00  | FALSE       | 48.621         |                             | 69492.094                   |                                        | 41.206          |                                | 0.769           |                               |
| TPSWCCS-1B_AT_407341 | 10/14/2015 7:00  | FALSE       | 48.713         |                             | 69606.234                   |                                        | 41.194          |                                | 0.769           |                               |
| TPSWCCS-1B_AT_407341 | 10/14/2015 8:00  | FALSE       | 46.984         |                             | 67462.18                    |                                        | 42.45           |                                | 0.774           |                               |
| TPSWCCS-1B_AT_407341 | 10/14/2015 9:00  | FALSE       | 29.009         |                             | 44189.867                   |                                        | 80.6            |                                | 0.852           |                               |
| TPSWCCS-1B_AT_407341 | 10/14/2015 10:00 | FALSE       | 45.274         |                             | 65334.734                   |                                        | 45.221          |                                | 0.789           |                               |
| TPSWCCS-1B_AT_407341 | 10/14/2015 11:00 | FALSE       | 31.453         |                             | 47448.914                   |                                        | 81.145          |                                | 0.865           |                               |
| TPSWCCS-1B_AT_407341 | 10/14/2015 12:00 | FALSE       | 32.448         |                             | 48695.996                   |                                        | 84.602          |                                | 0.869           |                               |
| TPSWCCS-1B_AT_407341 | 10/14/2015 13:00 | FALSE       | 32.296         |                             | 48486.927                   |                                        | 84.895          |                                | 0.843           |                               |
| TPSWCCS-1B_AT_407341 | 10/14/2015 14:00 | FALSE       | 32.284         |                             | 48447.891                   |                                        | 85.859          |                                | 0.846           |                               |
| TPSWCCS-1B_AT_407341 | 10/14/2015 15:00 | FALSE       | 31.985         |                             | 48062.871                   |                                        | 85.495          |                                | 0.891           |                               |
| TPSWCCS-1B_AT_407341 | 10/14/2015 16:00 | FALSE       | 32.752         |                             | 49092.57                    |                                        | 84.688          |                                | 0.916           |                               |
| TPSWCCS-1B_AT_407341 | 10/14/2015 17:00 | FALSE       | 34.003         |                             | 50801.508                   |                                        | 81.703          |                                | 0.923           |                               |
| TPSWCCS-1B_AT_407341 | 10/14/2015 18:00 | FALSE       | 35.276         |                             | 52529.492                   |                                        | 78.127          |                                | 0.929           |                               |
| TPSWCCS-1B_AT_407341 | 10/14/2015 19:00 | FALSE       | 37.58          |                             | 55591.891                   |                                        | 72.418          |                                | 0.92            |                               |
| TPSWCCS-1B_AT_407341 | 10/14/2015 20:00 | FALSE       | 38.144         |                             | 56338.59                    |                                        | 70.188          |                                | 0.916           |                               |
| TPSWCCS-1B_AT_407341 | 10/14/2015 21:00 | FALSE       | 40.19          |                             | 58397.35                    |                                        | 68.718          |                                | 0.926           |                               |
| TPSWCCS-1B_AT_407341 | 10/14/2015 22:00 | FALSE       | 52.841         |                             | 74664.414                   |                                        | 45.202          |                                | 0.837           |                               |
| TPSWCCS-1B_AT_407341 | 10/14/2015 23:00 | FALSE       | 52.559         |                             | 74322.297                   |                                        | 44.976          |                                | 0.834           |                               |
| TPSWCCS-1B_AT_407341 | 10/15/2015 0:00  | FALSE       | 49.9           |                             | 71087.07                    |                                        | 48.499          |                                | 0.841           |                               |
| TPSWCCS-1B_AT_407341 | 10/15/2015 1:00  | FALSE       | 49.476         |                             | 70568.773                   |                                        | 48.835          |                                | 0.842           |                               |
| TPSWCCS-1B_AT_407341 | 10/15/2015 2:00  | FALSE       | 50.304         |                             | 71579.398                   |                                        | 47.621          |                                | 0.832           |                               |
| TPSWCCS-1B_AT_407341 | 10/15/2015 3:00  | FALSE       | 48.092         |                             | 68838.055                   |                                        | 41.491          |                                | 0.811           |                               |
| TPSWCCS-1B_AT_407341 | 10/15/2015 4:00  | FALSE       | 48.476         |                             | 69312.93                    |                                        | 41.847          |                                | 0.815           |                               |
| TPSWCCS-1B_AT_407341 | 10/15/2015 5:00  | FALSE       | 47.868         |                             | 68585.039                   |                                        | 42.567          |                                | 0.818           |                               |
| TPSWCCS-1B_AT_407341 | 10/15/2015 6:00  | FALSE       | 47.122         |                             | 67635.164                   |                                        | 43.516          |                                | 0.816           |                               |
| TPSWCCS-1B_AT_407341 | 10/15/2015 7:00  | FALSE       | 47.576         |                             | 68199.5                     |                                        | 43.187          |                                | 0.81            |                               |
| TPSWCCS-1B_AT_407341 | 10/15/2015 8:00  | FALSE       | 46.437         |                             | 66785.266                   |                                        | 44.512          |                                | 0.81            |                               |
| TPSWCCS-1B_AT_407341 | 10/15/2015 9:00  | FALSE       | 46.681         |                             | 67088.156                   |                                        | 44.023          |                                | 0.802           |                               |
| TPSWCCS-1B_AT_407341 | 10/15/2015 10:00 | FALSE       | 45.506         |                             | 65623.461                   |                                        | 44.895          |                                | 0.816           |                               |
| TPSWCCS-1B_AT_407341 | 10/15/2015 11:00 | FALSE       | 45.485         |                             | 65603.836                   |                                        | 46.265          |                                | 0.822           |                               |
| TPSWCCS-1B_AT_407341 | 10/15/2015 12:00 | FALSE       | 50.556         |                             | 71890.469                   |                                        | 48.211          |                                | 0.766           |                               |
| TPSWCCS-1B_AT_407341 | 10/15/2015 13:00 | FALSE       | 51.777         |                             | 73375.07                    |                                        | 46.534          |                                | 0.795           |                               |
| TPSWCCS-1B_AT_407341 | 10/15/2015 14:00 | FALSE       | 51.947         |                             | 73580.5                     |                                        | 46.333          |                                | 0.819           |                               |
| TPSWCCS-1B_AT_407341 | 10/15/2015 15:00 | FALSE       | 50.8           |                             | 72187.734                   |                                        | 47.981          |                                | 0.828           |                               |
| TPSWCCS-1B_AT_407341 | 10/15/2015 16:00 | FALSE       | 52.478         |                             | 74226.125                   |                                        | 46.313          |                                | 0.802           |                               |
| TPSWCCS-1B_AT_407341 | 10/15/2015 17:00 | FALSE       | 52.347         |                             | 74067.609                   |                                        | 46.535          |                                | 0.794           |                               |
| TPSWCCS-1B_AT_407341 | 10/15/2015 18:00 | FALSE       | 52.451         |                             | 74194.508                   |                                        | 46.521          |                                | 0.801           |                               |
| TPSWCCS-1B_AT_407341 | 10/15/2015 19:00 | FALSE       | 43.379         |                             | 63029.902                   |                                        | 59.461          |                                | 0.826           |                               |
| TPSWCCS-1B_AT_407341 | 10/15/2015 20:00 | FALSE       | 51.965         |                             | 73603.844                   |                                        | 46.654          |                                | 0.795           |                               |
| TPSWCCS-1B_AT_407341 | 10/15/2015 21:00 | FALSE       | 51.338         |                             | 72841.711                   |                                        | 47.167          |                                | 0.809           |                               |
| TPSWCCS-1B_AT_407341 | 10/15/2015 22:00 | FALSE       | 52.392         |                             | 74120.156                   |                                        | 45.492          |                                | 0.799           |                               |
| TPSWCCS-1B_AT_407341 | 10/15/2015 23:00 | FALSE       | 49.717         |                             | 70863.758                   |                                        | 48.7            |                                | 0.792           |                               |
| TPSWCCS-1B_AT_407341 | 10/16/2015 0:00  | FALSE       | 52.093         |                             | 73755.547                   |                                        | 45.138          |                                | 0.794           |                               |
| TPSWCCS-1B_AT_407341 | 10/16/2015 1:00  | FALSE       | 51.609         |                             | 73166.883                   |                                        | 45.512          |                                | 0.805           |                               |
| TPSWCCS-1B_AT_407341 | 10/16/2015 2:00  | FALSE       | 52.213         |                             | 73900.234                   |                                        | 44.621          |                                | 0.799           |                               |
| TPSWCCS-1B_AT_407341 | 10/16/2015 3:00  | FALSE       | 38.982         |                             | 57437.453                   |                                        | 65.035          |                                | 0.854           |                               |
| TPSWCCS-1B_AT_407341 | 10/16/2015 4:00  | FALSE       | 40.944         |                             | 59946.813                   |                                        | 61.101          |                                | 0.846           |                               |
| TPSWCCS-1B_AT_407341 | 10/16/2015 5:00  | FALSE       | 46.927         |                             | 67390.305                   |                                        | 40.241          |                                | 0.798           |                               |
| TPSWCCS-1B_AT_407341 | 10/16/2015 6:00  | FALSE       | 40.98          |                             | 59930.813                   |                                        | 49.831          |                                | 0.807           |                               |
| TPSWCCS-1B_AT_407341 | 10/16/2015 7:00  | FALSE       | 45.829         |                             | 66020.336                   |                                        | 42.453          |                                | 0.78            |                               |
| TPSWCCS-1B_AT_407341 | 10/16/2015 8:00  | FALSE       | 45.944         |                             | 66163.578                   |                                        | 40.01           |                                | 0.828           |                               |
| TPSWCCS-1B_AT_407341 | 10/16/2015 9:00  | FALSE       | 45.16          |                             | 65179.367                   |                                        | 40.644          |                                | 0.812           |                               |
| TPSWCCS-1B_AT_407341 | 10/16/2015 10:00 | FALSE       | 45.213         |                             | 65246.164                   |                                        | 41.365          |                                | 0.802           | </                            |

|                      |                  |       |        |           |        |       |
|----------------------|------------------|-------|--------|-----------|--------|-------|
| TPSWCCS-18_AT_407341 | 10/17/2015 8:00  | FALSE | 45.389 | 65467.699 | 40.035 | 0.841 |
| TPSWCCS-18_AT_407341 | 10/17/2015 9:00  | FALSE | 44.803 | 64731.559 | 40.681 | 0.831 |
| TPSWCCS-18_AT_407341 | 10/17/2015 10:00 | FALSE | 44.001 | 63720.445 | 39.926 | 0.824 |
| TPSWCCS-18_AT_407341 | 10/17/2015 11:00 | FALSE | 44.946 | 64910.762 | 40.669 | 0.848 |
| TPSWCCS-18_AT_407341 | 10/17/2015 12:00 | FALSE | 36.622 | 54384.941 | 63.788 | 0.906 |
| TPSWCCS-18_AT_407341 | 10/17/2015 13:00 | FALSE | 36.572 | 54320.184 | 63.955 | 0.918 |
| TPSWCCS-18_AT_407341 | 10/17/2015 14:00 | FALSE | 36.434 | 54140.258 | 63.969 | 0.924 |
| TPSWCCS-18_AT_407341 | 10/17/2015 15:00 | FALSE | 37.053 | 54943.73  | 62.757 | 0.918 |
| TPSWCCS-18_AT_407341 | 10/17/2015 16:00 | FALSE | 37.734 | 55823.773 | 61.297 | 0.917 |
| TPSWCCS-18_AT_407341 | 10/17/2015 17:00 | FALSE | 37.773 | 55875.273 | 61.488 | 0.9   |
| TPSWCCS-18_AT_407341 | 10/17/2015 18:00 | FALSE | 38.739 | 57116.73  | 59.768 | 0.888 |
| TPSWCCS-18_AT_407341 | 10/17/2015 19:00 | FALSE | 39.728 | 58380.07  | 57.666 | 0.876 |
| TPSWCCS-18_AT_407341 | 10/17/2015 20:00 | FALSE | 43.038 | 62560.684 | 51.986 | 0.867 |
| TPSWCCS-18_AT_407341 | 10/17/2015 21:00 | FALSE | 48.754 | 69665.641 | 38.431 | 0.809 |
| TPSWCCS-18_AT_407341 | 10/17/2015 22:00 | FALSE | 48.074 | 68831.25  | 37.257 | 0.825 |
| TPSWCCS-18_AT_407341 | 10/17/2015 23:00 | FALSE | 48.435 | 69287.344 | 36.357 | 0.841 |
| TPSWCCS-18_AT_407341 | 10/18/2015 0:00  | FALSE | 48.948 | 69930.656 | 35.632 | 0.841 |
| TPSWCCS-18_AT_407341 | 10/18/2015 1:00  | FALSE | 49.223 | 70279.242 | 35.084 | 0.854 |
| TPSWCCS-18_AT_407341 | 10/18/2015 2:00  | FALSE | 49.385 | 70486.281 | 34.655 | 0.844 |
| TPSWCCS-18_AT_407341 | 10/18/2015 3:00  | FALSE | 48.135 | 68943.172 | 34.144 | 0.82  |
| TPSWCCS-18_AT_407341 | 10/18/2015 4:00  | FALSE | 47.715 | 68426.234 | 33.813 | 0.808 |
| TPSWCCS-18_AT_407341 | 10/18/2015 5:00  | FALSE | 47.073 | 67611.211 | 34.762 | 0.803 |
| TPSWCCS-18_AT_407341 | 10/18/2015 6:00  | FALSE | 45.249 | 65302.336 | 37.186 | 0.804 |
| TPSWCCS-18_AT_407341 | 10/18/2015 7:00  | FALSE | 45.163 | 65197.758 | 36.701 | 0.814 |
| TPSWCCS-18_AT_407341 | 10/18/2015 8:00  | FALSE | 46.334 | 66670.563 | 36.171 | 0.803 |
| TPSWCCS-18_AT_407341 | 10/18/2015 9:00  | FALSE | 46.211 | 66514.188 | 36.515 | 0.798 |
| TPSWCCS-18_AT_407341 | 10/18/2015 10:00 | FALSE | 45.453 | 65558.891 | 37.14  | 0.794 |
| TPSWCCS-18_AT_407341 | 10/18/2015 11:00 | FALSE | 30.28  | 46001.637 | 68.563 | 0.869 |
| TPSWCCS-18_AT_407341 | 10/18/2015 12:00 | FALSE | 37.532 | 55557.391 | 59.708 | 0.856 |
| TPSWCCS-18_AT_407341 | 10/18/2015 13:00 | FALSE | 46.718 | 67137.68  | 44.906 | 0.786 |
| TPSWCCS-18_AT_407341 | 10/18/2015 14:00 | FALSE | 49.825 | 70977.281 | 41.22  | 0.792 |
| TPSWCCS-18_AT_407341 | 10/18/2015 15:00 | FALSE | 49.685 | 70805.242 | 41.167 | 0.789 |
| TPSWCCS-18_AT_407341 | 10/18/2015 16:00 | FALSE | 49.862 | 71023.172 | 41.076 | 0.792 |
| TPSWCCS-18_AT_407341 | 10/18/2015 17:00 | FALSE | 47.824 | 68508.609 | 43.774 | 0.793 |
| TPSWCCS-18_AT_407341 | 10/18/2015 18:00 | FALSE | 38.106 | 56298.684 | 59.436 | 0.837 |
| TPSWCCS-18_AT_407341 | 10/18/2015 19:00 | FALSE | 40.939 | 59907.68  | 54.049 | 0.82  |
| TPSWCCS-18_AT_407341 | 10/18/2015 20:00 | FALSE | 40.682 | 59581.559 | 54.301 | 0.837 |
| TPSWCCS-18_AT_407341 | 10/18/2015 21:00 | FALSE | 35.701 | 53183.969 | 63.835 | 0.849 |
| TPSWCCS-18_AT_407341 | 10/18/2015 22:00 | FALSE | 49.724 | 70854.516 | 40.739 | 0.803 |
| TPSWCCS-18_AT_407341 | 10/18/2015 23:00 | FALSE | 49.722 | 70852.406 | 40.444 | 0.776 |
| TPSWCCS-18_AT_407341 | 10/19/2015 0:00  | FALSE | 36.029 | 53609.148 | 61.886 | 0.724 |
| TPSWCCS-18_AT_407341 | 10/19/2015 1:00  | FALSE | 50.632 | 71984.039 | 38.021 | 0.76  |
| TPSWCCS-18_AT_407341 | 10/19/2015 2:00  | FALSE | 52.765 | 74623.781 | 35.391 | 0.738 |
| TPSWCCS-18_AT_407341 | 10/19/2015 3:00  | FALSE | 54.208 | 76424.242 | 33.131 | 0.663 |
| TPSWCCS-18_AT_407341 | 10/19/2015 4:00  | FALSE | 54.18  | 76399     | 32.801 | 0.688 |
| TPSWCCS-18_AT_407341 | 10/19/2015 5:00  | FALSE | 53.978 | 76154.617 | 32.753 | 0.687 |
| TPSWCCS-18_AT_407341 | 10/19/2015 6:00  | FALSE | 53.211 | 75204.242 | 33.475 | 0.723 |
| TPSWCCS-18_AT_407341 | 10/19/2015 7:00  | FALSE | 44.382 | 64208.797 | 44.02  | 0.708 |
| TPSWCCS-18_AT_407341 | 10/19/2015 8:00  | FALSE | 52.752 | 74636.625 | 33.828 | 0.701 |
| TPSWCCS-18_AT_407341 | 10/19/2015 9:00  | FALSE | 48.434 | 69371.242 | 31.501 | 0.704 |
| TPSWCCS-18_AT_407341 | 10/19/2015 10:00 | FALSE | 45.654 | 65887.219 | 31.65  | 0.668 |
| TPSWCCS-18_AT_407341 | 10/19/2015 11:00 | FALSE | 44.429 | 64298.73  | 34.106 | 0.686 |
| TPSWCCS-18_AT_407341 | 10/19/2015 12:00 | FALSE | 45.718 | 65879.883 | 41.851 | 0.685 |
| TPSWCCS-18_AT_407341 | 10/19/2015 13:00 | FALSE | 50.916 | 72355.367 | 35.798 | 0.683 |
| TPSWCCS-18_AT_407341 | 10/19/2015 14:00 | FALSE | 40.067 | 58766.531 | 50.306 | 0.689 |
| TPSWCCS-18_AT_407341 | 10/19/2015 15:00 | FALSE | 48.147 | 68911.047 | 39.117 | 0.664 |
| TPSWCCS-18_AT_407341 | 10/19/2015 16:00 | FALSE | 50.827 | 72241.609 | 36.136 | 0.653 |
| TPSWCCS-18_AT_407341 | 10/19/2015 17:00 | FALSE | 47.128 | 67640.875 | 40.629 | 0.671 |
| TPSWCCS-18_AT_407341 | 10/19/2015 18:00 | FALSE | 50.889 | 72315.016 | 36.365 | 0.677 |
| TPSWCCS-18_AT_407341 | 10/19/2015 19:00 | FALSE | 50.64  | 72006.297 | 36.621 | 0.661 |
| TPSWCCS-18_AT_407341 | 10/19/2015 20:00 | FALSE | 50.412 | 71723.984 | 36.802 | 0.699 |
| TPSWCCS-18_AT_407341 | 10/19/2015 21:00 | FALSE | 50.777 | 72175.781 | 36.499 | 0.719 |
| TPSWCCS-18_AT_407341 | 10/19/2015 22:00 | FALSE | 41.877 | 61187.463 | 47.806 | 0.757 |
| TPSWCCS-18_AT_407341 | 10/19/2015 23:00 | FALSE | 41.395 | 60450.781 | 48.426 | 0.757 |
| TPSWCCS-18_AT_407341 | 10/20/2015 0:00  | FALSE | 40.754 | 59636.895 | 49.09  | 0.743 |
| TPSWCCS-18_AT_407341 | 10/20/2015 1:00  | FALSE | 42.242 | 61516.242 | 46.659 | 0.795 |
| TPSWCCS-18_AT_407341 | 10/20/2015 2:00  | FALSE | 42.339 | 61637.223 | 46.231 | 0.79  |
| TPSWCCS-18_AT_407341 | 10/20/2015 3:00  | FALSE | 50.066 | 71307.945 | 35.979 | 0.754 |
| TPSWCCS-18_AT_407341 | 10/20/2015 4:00  | FALSE | 50.02  | 71252.992 | 35.803 | 0.756 |
| TPSWCCS-18_AT_407341 | 10/20/2015 5:00  | FALSE | 49.734 | 70898.094 | 35.953 | 0.742 |
| TPSWCCS-18_AT_407341 | 10/20/2015 6:00  | FALSE | 48.025 | 68762.258 | 37.786 | 0.763 |
| TPSWCCS-18_AT_407341 | 10/20/2015 7:00  | FALSE | 47.797 | 68481.82  | 37.96  | 0.753 |
| TPSWCCS-18_AT_407341 | 10/20/2015 8:00  | FALSE | 50.883 | 72337.32  | 34.343 | 0.749 |
| TPSWCCS-18_AT_407341 | 10/20/2015 9:00  | FALSE | 47.534 | 68152.188 | 38.367 | 0.734 |
| TPSWCCS-18_AT_407341 | 10/20/2015 10:00 | FALSE | 48.843 | 69790.141 | 36.631 | 0.729 |
| TPSWCCS-18_AT_407341 | 10/20/2015 11:00 | FALSE | 49.283 | 70338.906 | 36.208 | 0.748 |
| TPSWCCS-18_AT_407341 | 10/20/2015 12:00 | FALSE | 42.256 | 61527.996 | 45.647 | 0.723 |
| TPSWCCS-18_AT_407341 | 10/20/2015 13:00 | FALSE | 49.721 | 70871.375 | 36.938 | 0.697 |
| TPSWCCS-18_AT_407341 | 10/20/2015 14:00 | FALSE | 49.25  | 70204.414 | 38.028 | 0.729 |
| TPSWCCS-18_AT_407341 | 10/20/2015 15:00 | FALSE | 42.774 | 62194.098 | 47.116 | 0.759 |
| TPSWCCS-18_AT_407341 | 10/20/2015 16:00 | FALSE | 48.215 | 68992.492 | 39.814 | 0.74  |
| TPSWCCS-18_AT_407341 | 10/20/2015 17:00 | FALSE | 48.956 | 69911.883 | 39.048 | 0.733 |
| TPSWCCS-18_AT_407341 | 10/20/2015 18:00 | FALSE | 44.449 | 64296.867 | 44.793 | 0.771 |
| TPSWCCS-18_AT_407341 | 10/20/2015 19:00 | FALSE | 51.129 | 72602.234 | 37.006 | 0.734 |
| TPSWCCS-18_AT_407341 | 10/20/2015 20:00 | FALSE | 49.514 | 70604.75  | 38.415 | 0.75  |
| TPSWCCS-18_AT_407341 | 10/20/2015 21:00 | FALSE | 43.151 | 62670.32  | 46.82  | 0.779 |
| TPSWCCS-18_AT_407341 | 10/20/2015 22:00 | FALSE | 49.228 | 70251.023 | 38.609 | 0.763 |
| TPSWCCS-18_AT_407341 | 10/20/2015 23:00 | FALSE | 40.271 | 59032.801 | 53.027 | 0.813 |
| TPSWCCS-18_AT_407341 | 10/21/2015 0:00  | FALSE | 43.061 | 62553.992 | 46.565 | 0.785 |
| TPSWCCS-18_AT_407341 | 10/21/2015 1:00  | FALSE | 44.942 | 64989.316 | 31.672 | 0.833 |
| TPSWCCS-18_AT_407341 | 10/21/2015 12:00 | FALSE | 54.206 | 76427.242 | 32.945 | 0.8   |
| TPSWCCS-18_AT_407341 | 10/21/2015 13:00 | FALSE | 54.289 | 76518.297 | 33.323 | 0.793 |
| TPSWCCS-18_AT_407341 | 10/21/2015 14:00 | FALSE | 54.426 | 76687.875 | 33.154 | 0.801 |
| TPSWCCS-18_AT_407341 | 10/21/2015 15:00 | FALSE | 54.441 | 76709.156 | 33.041 | 0.791 |
| TPSWCCS-18_AT_407341 | 10/21/2015 16:00 | FALSE | 54.412 | 76676.883 | 32.935 | 0.797 |
| TPSWCCS-18_AT_407341 | 10/21/2015 17:00 | FALSE | 54.418 | 76690.391 | 32.706 | 0.791 |
| TPSWCCS-18_AT_407341 | 10/21/2015 18:00 | FALSE | 54.495 | 76784.852 | 32.676 | 0.796 |
| TPSWCCS-18_AT_407341 | 10/21/2015 19:00 | FALSE | 54.771 | 77114.023 | 32.871 | 0.776 |
| TPSWCCS-18_AT_407341 | 10/21/2015 20:00 | FALSE | 54.686 | 77004.875 | 33.08  | 0.813 |
| TPSWCCS-18_AT_407341 | 10/21/2015 21:00 | FALSE | 54.587 | 76882.945 | 33.167 | 0.818 |
| TPSWCCS-18_AT_407341 | 10/21/2015 22:00 | FALSE | 54.635 | 76941.344 | 33.163 | 0.829 |
| TPSWCCS-18_AT_407341 | 10/21/2015 23:00 | FALSE | 54.693 | 77010.086 | 33.234 | 0.839 |
| TPSWCCS-18_AT_407341 | 10/22/2015 0:00  | FALSE | 54.732 | 77054.492 | 33.336 | 0.821 |
| TPSWCCS-18_AT_407341 | 10/22/2015 1:00  | FALSE | 54.715 | 77035.93  | 33.248 | 0.828 |
| TPSWCCS-18_AT_407341 | 10/22/2015 2:00  | FALSE | 54.893 | 77253.508 | 33.179 | 0.826 |
| TPSWCCS-18_AT_407341 | 10/22/2015 3:00  | FALSE | 54.903 | 77266.242 | 33.124 | 0.835 |
| TPSWCCS-18_AT_407341 | 10/22/2015 4:00  | FALSE | 54.865 | 77223.055 | 33.046 | 0.828 |
| TPSWCCS-18_AT_407341 | 10/22/2015 5:00  | FALSE | 54.96  | 77338.719 | 33.004 | 0.819 |
| TPSWCCS-18_AT_407341 | 10/22/2015 6:00  | FALSE | 55.044 | 77443.008 | 32.909 | 0.816 |
| TPSWCCS-18_AT_407341 | 10/22/2015 7:00  | FALSE | 54.997 | 77387.695 | 32.85  | 0.821 |
| TPSWCCS-18_AT_407341 | 10/22/2015 8:00  | FALSE | 55.037 | 77436.977 | 32.819 | 0.821 |
| TPSWCCS-18_AT_407341 | 10/22/2015 9:00  | FALSE | 55.081 | 77486.461 | 32.975 | 0.801 |
| TPSWCCS-18_AT_407341 | 10/22/2015 10:00 | FALSE | 54.999 | 77382.578 | 33.153 | 0.814 |
| TPSWCCS-18_AT_407341 | 10/22/2015 11:00 | FALSE | 45.792 | 66051.539 | 32.112 | 0.798 |
| TPSWCCS-18_AT_407341 | 10/22/2015 12:00 | FALSE | 54.861 | 77206.695 | 33.517 | 0.807 |
| TPSWCCS-18_AT_407341 | 10/22/2015 13:00 | FALSE | 54.936 | 77290.414 | 33.815 | 0.785 |
| TPSWCCS-18_AT_407341 | 10/22/2015 14:00 | FALSE | 54.656 | 76947.461 | 33.958 | 0.764 |
| TPSWCCS-18_AT_407341 | 10/22/2015 15:00 | FALSE | 54.643 | 76930.266 | 34.065 | 0.763 |
| TPSWCCS-18_AT_407341 | 10/22/2015 16:00 | FALSE | 54.6   | 76876.484 | 34.126 | 0.76  |
| TPSWCCS-18_AT_407341 | 10/22/2015 17:00 | FALSE | 54.882 | 77225.258 | 33.759 | 0.759 |
| TPSWCCS-18_AT_407341 | 10/22/2015 18:00 | FALSE | 55.035 | 77409.672 | 33.795 | 0.755 |
| TPSWCCS-18_AT_407341 | 10/22/2015 19:00 | FALSE | 54.691 | 76980.563 | 34.415 | 0.764 |
| TPSWCCS-18_AT_407341 | 10/22/2015 20:00 | FALSE | 54.707 | 76999.133 | 34.446 | 0.769 |
| TPSWCCS-18_AT_407341 | 10/22/2015 21:00 | FALSE | 54.671 | 76951.32  | 34.628 | 0.782 |
| TPSWCCS-18_AT_407341 | 10/22/2015 22:00 | FALSE | 54.68  | 76960.156 | 34.728 | 0.788 |
| TPSWCCS-18_AT_407341 | 10/22/2015 23:00 | FALSE | 54.492 | 76726.609 | 35.083 | 0.797 |
| TPSWCCS-18_AT_407341 | 10/23/2015 0:00  | FALSE | 54.409 | 76625.445 | 35.12  | 0.8   |
|                      |                  |       |        |           |        |       |

|                      |                  |       |        |           |        |       |
|----------------------|------------------|-------|--------|-----------|--------|-------|
| TPSWCCS-1B_AT_407341 | 10/23/2015 3:00  | FALSE | 45.311 | 65439.715 | 32.423 | 0.805 |
| TPSWCCS-1B_AT_407341 | 10/23/2015 4:00  | FALSE | 45.628 | 65838.469 | 32.414 | 0.811 |
| TPSWCCS-1B_AT_407341 | 10/23/2015 5:00  | FALSE | 45.782 | 66034.992 | 32.295 | 0.802 |
| TPSWCCS-1B_AT_407341 | 10/23/2015 6:00  | FALSE | 45.536 | 65727.391 | 32.168 | 0.8   |
| TPSWCCS-1B_AT_407341 | 10/23/2015 7:00  | FALSE | 45.508 | 65694.578 | 32.116 | 0.813 |
| TPSWCCS-1B_AT_407341 | 10/23/2015 8:00  | FALSE | 45.138 | 65231.035 | 31.944 | 0.798 |
| TPSWCCS-1B_AT_407341 | 10/23/2015 9:00  | FALSE | 45.166 | 65264.004 | 32.024 | 0.823 |
| TPSWCCS-1B_AT_407341 | 10/23/2015 10:00 | FALSE | 45.309 | 65441.504 | 32.215 | 0.804 |
| TPSWCCS-1B_AT_407341 | 10/23/2015 11:00 | FALSE | 45.078 | 65152.039 | 32.076 | 0.817 |
| TPSWCCS-1B_AT_407341 | 10/23/2015 12:00 | FALSE | 55.016 | 77394.289 | 33.511 | 0.828 |
| TPSWCCS-1B_AT_407341 | 10/23/2015 13:00 | FALSE | 55.087 | 77479.375 | 33.51  | 0.803 |
| TPSWCCS-1B_AT_407341 | 10/23/2015 14:00 | FALSE | 55.024 | 77400.891 | 33.627 | 0.811 |
| TPSWCCS-1B_AT_407341 | 10/23/2015 15:00 | FALSE | 54.775 | 77104.688 | 33.402 | 0.814 |
| TPSWCCS-1B_AT_407341 | 10/23/2015 16:00 | FALSE | 55     | 77376.703 | 33.418 | 0.712 |
| TPSWCCS-1B_AT_407341 | 10/23/2015 17:00 | FALSE | 55.079 | 77474.867 | 33.32  | 0.786 |
| TPSWCCS-1B_AT_407341 | 10/23/2015 18:00 | FALSE | 55.102 | 77502.633 | 33.328 | 0.794 |
| TPSWCCS-1B_AT_407341 | 10/23/2015 19:00 | FALSE | 55.143 | 77549.422 | 33.423 | 0.795 |
| TPSWCCS-1B_AT_407341 | 10/23/2015 20:00 | FALSE | 55.186 | 77603.891 | 33.345 | 0.802 |
| TPSWCCS-1B_AT_407341 | 10/23/2015 21:00 | FALSE | 55.126 | 77530.109 | 33.354 | 0.796 |
| TPSWCCS-1B_AT_407341 | 10/23/2015 22:00 | FALSE | 55.103 | 77497.914 | 33.56  | 0.808 |
| TPSWCCS-1B_AT_407341 | 10/23/2015 23:00 | FALSE | 55.101 | 77494.539 | 33.577 | 0.826 |
| TPSWCCS-1B_AT_407341 | 10/24/2015 0:00  | FALSE | 55.145 | 77545.234 | 33.678 | 0.808 |
| TPSWCCS-1B_AT_407341 | 10/24/2015 1:00  | FALSE | 54.943 | 77303.406 | 33.621 | 0.818 |
| TPSWCCS-1B_AT_407341 | 10/24/2015 2:00  | FALSE | 53.845 | 75973.703 | 33.537 | 0.808 |
| TPSWCCS-1B_AT_407341 | 10/24/2015 3:00  | FALSE | 45.307 | 65438.625 | 32.228 | 0.82  |
| TPSWCCS-1B_AT_407341 | 10/24/2015 4:00  | FALSE | 44.764 | 64756.523 | 32.053 | 0.828 |
| TPSWCCS-1B_AT_407341 | 10/24/2015 5:00  | FALSE | 45.318 | 65455.383 | 32.072 | 0.821 |
| TPSWCCS-1B_AT_407341 | 10/24/2015 6:00  | FALSE | 45.156 | 65254.066 | 31.928 | 0.822 |
| TPSWCCS-1B_AT_407341 | 10/24/2015 7:00  | FALSE | 45.574 | 65780.805 | 31.935 | 0.817 |
| TPSWCCS-1B_AT_407341 | 10/24/2015 8:00  | FALSE | 45.095 | 65177.152 | 31.899 | 0.824 |
| TPSWCCS-1B_AT_407341 | 10/24/2015 9:00  | FALSE | 45.44  | 65610.172 | 32.003 | 0.807 |
| TPSWCCS-1B_AT_407341 | 10/24/2015 10:00 | FALSE | 44.965 | 65012.18  | 31.937 | 0.789 |
| TPSWCCS-1B_AT_407341 | 10/24/2015 11:00 | FALSE | 41.633 | 60777.133 | 31.819 | 0.818 |
| TPSWCCS-1B_AT_407341 | 10/24/2015 12:00 | FALSE | 54.496 | 76763.281 | 33.539 | 0.789 |
| TPSWCCS-1B_AT_407341 | 10/24/2015 13:00 | FALSE | 54.609 | 76896.742 | 33.727 | 0.789 |
| TPSWCCS-1B_AT_407341 | 10/24/2015 14:00 | FALSE | 54.676 | 76979.328 | 33.651 | 0.776 |
| TPSWCCS-1B_AT_407341 | 10/24/2015 15:00 | FALSE | 54.562 | 76840.453 | 33.679 | 0.777 |
| TPSWCCS-1B_AT_407341 | 10/24/2015 16:00 | FALSE | 54.714 | 77026.781 | 33.659 | 0.773 |
| TPSWCCS-1B_AT_407341 | 10/24/2015 17:00 | FALSE | 54.683 | 76995.727 | 33.296 | 0.779 |
| TPSWCCS-1B_AT_407341 | 10/24/2015 18:00 | FALSE | 54.782 | 77114.047 | 33.355 | 0.792 |
| TPSWCCS-1B_AT_407341 | 10/24/2015 19:00 | FALSE | 54.758 | 77082.531 | 33.484 | 0.79  |
| TPSWCCS-1B_AT_407341 | 10/24/2015 20:00 | FALSE | 54.885 | 77230.672 | 33.712 | 0.805 |
| TPSWCCS-1B_AT_407341 | 10/24/2015 21:00 | FALSE | 54.986 | 77351.391 | 33.778 | 0.818 |
| TPSWCCS-1B_AT_407341 | 10/24/2015 22:00 | FALSE | 54.866 | 77203.273 | 33.874 | 0.817 |
| TPSWCCS-1B_AT_407341 | 10/24/2015 23:00 | FALSE | 54.802 | 77127.391 | 33.819 | 0.832 |
| TPSWCCS-1B_AT_407341 | 10/25/2015 0:00  | FALSE | 54.82  | 77147.844 | 33.87  | 0.813 |
| TPSWCCS-1B_AT_407341 | 10/25/2015 1:00  | FALSE | 54.783 | 77103.344 | 33.857 | 0.816 |
| TPSWCCS-1B_AT_407341 | 10/25/2015 2:00  | FALSE | 50.725 | 72163.867 | 33.287 | 0.806 |
| TPSWCCS-1B_AT_407341 | 10/25/2015 3:00  | FALSE | 45.536 | 65721.016 | 32.534 | 0.811 |
| TPSWCCS-1B_AT_407341 | 10/25/2015 4:00  | FALSE | 45.209 | 65311.469 | 32.395 | 0.817 |
| TPSWCCS-1B_AT_407341 | 10/25/2015 5:00  | FALSE | 45.325 | 65458.223 | 32.33  | 0.81  |
| TPSWCCS-1B_AT_407341 | 10/25/2015 6:00  | FALSE | 45.189 | 65289.703 | 32.213 | 0.82  |
| TPSWCCS-1B_AT_407341 | 10/25/2015 7:00  | FALSE | 45.135 | 65222.957 | 32.147 | 0.815 |
| TPSWCCS-1B_AT_407341 | 10/25/2015 8:00  | FALSE | 45.018 | 65074.953 | 32.144 | 0.812 |
| TPSWCCS-1B_AT_407341 | 10/25/2015 9:00  | FALSE | 45.088 | 65161.883 | 32.211 | 0.814 |
| TPSWCCS-1B_AT_407341 | 10/25/2015 10:00 | FALSE | 45.583 | 65782.992 | 32.352 | 0.81  |
| TPSWCCS-1B_AT_407341 | 10/25/2015 11:00 | FALSE | 44.963 | 65003.285 | 32.284 | 0.81  |
| TPSWCCS-1B_AT_407341 | 10/25/2015 12:00 | FALSE | 53.967 | 76108.813 | 34.155 | 0.816 |
| TPSWCCS-1B_AT_407341 | 10/25/2015 13:00 | FALSE | 54.433 | 76681.711 | 33.756 | 0.818 |
| TPSWCCS-1B_AT_407341 | 10/25/2015 14:00 | FALSE | 53.409 | 75417.242 | 34.838 | 0.813 |
| TPSWCCS-1B_AT_407341 | 10/25/2015 15:00 | FALSE | 54.319 | 76541.852 | 33.859 | 0.81  |
| TPSWCCS-1B_AT_407341 | 10/25/2015 16:00 | FALSE | 54.31  | 76531     | 33.868 | 0.801 |
| TPSWCCS-1B_AT_407341 | 10/25/2015 17:00 | FALSE | 54.363 | 76598.938 | 33.67  | 0.803 |
| TPSWCCS-1B_AT_407341 | 10/25/2015 18:00 | FALSE | 54.305 | 76527.078 | 33.754 | 0.804 |
| TPSWCCS-1B_AT_407341 | 10/25/2015 19:00 | FALSE | 54.354 | 76583.297 | 33.896 | 0.792 |
| TPSWCCS-1B_AT_407341 | 10/25/2015 20:00 | FALSE | 54.391 | 76624.758 | 34.026 | 0.791 |
| TPSWCCS-1B_AT_407341 | 10/25/2015 21:00 | FALSE | 54.143 | 76319.281 | 34.262 | 0.799 |
| TPSWCCS-1B_AT_407341 | 10/25/2015 22:00 | FALSE | 54.247 | 76446.211 | 34.266 | 0.799 |
| TPSWCCS-1B_AT_407341 | 10/25/2015 23:00 | FALSE | 54.345 | 76563.781 | 34.319 | 0.805 |
| TPSWCCS-1B_AT_407341 | 10/26/2015 0:00  | FALSE | 54.188 | 76372.727 | 34.361 | 0.812 |
| TPSWCCS-1B_AT_407341 | 10/26/2015 1:00  | FALSE | 54.241 | 76437.945 | 34.262 | 0.805 |
| TPSWCCS-1B_AT_407341 | 10/26/2015 2:00  | FALSE | 54.04  | 76195.727 | 34.23  | 0.81  |
| TPSWCCS-1B_AT_407341 | 10/26/2015 3:00  | FALSE | 43.264 | 62815.477 | 34.787 | 0.811 |
| TPSWCCS-1B_AT_407341 | 10/26/2015 4:00  | FALSE | 42.146 | 61390.855 | 34.954 | 0.808 |
| TPSWCCS-1B_AT_407341 | 10/26/2015 5:00  | FALSE | 42.266 | 61544.086 | 34.864 | 0.816 |
| TPSWCCS-1B_AT_407341 | 10/26/2015 6:00  | FALSE | 42.902 | 62365.082 | 33.959 | 0.841 |
| TPSWCCS-1B_AT_407341 | 10/26/2015 7:00  | FALSE | 44.001 | 63773.34  | 33.054 | 0.83  |
| TPSWCCS-1B_AT_407341 | 10/26/2015 8:00  | FALSE | 43.714 | 63405.773 | 33.229 | 0.842 |
| TPSWCCS-1B_AT_407341 | 10/26/2015 9:00  | FALSE | 44.504 | 64118.703 | 32.557 | 0.844 |
| TPSWCCS-1B_AT_407341 | 10/26/2015 10:00 | FALSE | 43.484 | 63110.453 | 33.454 | 0.847 |
| TPSWCCS-1B_AT_407341 | 10/26/2015 11:00 | FALSE | 41.103 | 60068.102 | 33.847 | 0.859 |
| TPSWCCS-1B_AT_407341 | 10/26/2015 12:00 | FALSE | 42.897 | 62353.266 | 47.651 | 0.879 |
| TPSWCCS-1B_AT_407341 | 10/26/2015 13:00 | FALSE | 43.295 | 62855.168 | 47.282 | 0.871 |
| TPSWCCS-1B_AT_407341 | 10/26/2015 14:00 | FALSE | 44.831 | 64777.984 | 45.12  | 0.842 |
| TPSWCCS-1B_AT_407341 | 10/26/2015 15:00 | FALSE | 41.084 | 60071.336 | 50.917 | 0.853 |
| TPSWCCS-1B_AT_407341 | 10/26/2015 16:00 | FALSE | 38.47  | 56748.465 | 55.456 | 0.858 |
| TPSWCCS-1B_AT_407341 | 10/26/2015 17:00 | FALSE | 49.293 | 70329.156 | 39.035 | 0.813 |
| TPSWCCS-1B_AT_407341 | 10/26/2015 18:00 | FALSE | 50.537 | 71868.005 | 37.825 | 0.807 |
| TPSWCCS-1B_AT_407341 | 10/26/2015 19:00 | FALSE | 48.885 | 69820.453 | 40.132 | 0.823 |
| TPSWCCS-1B_AT_407341 | 10/26/2015 20:00 | FALSE | 50.642 | 71995.5   | 38.021 | 0.816 |
| TPSWCCS-1B_AT_407341 | 10/26/2015 21:00 | FALSE | 50.445 | 71753.273 | 38.055 | 0.823 |
| TPSWCCS-1B_AT_407341 | 10/26/2015 22:00 | FALSE | 39.007 | 57435.117 | 54.609 | 0.848 |
| TPSWCCS-1B_AT_407341 | 10/26/2015 23:00 | FALSE | 50.665 | 72026.313 | 37.785 | 0.828 |
| TPSWCCS-1B_AT_407341 | 10/27/2015 0:00  | FALSE | 50.357 | 71645.008 | 38.096 | 0.835 |
| TPSWCCS-1B_AT_407341 | 10/27/2015 1:00  | FALSE | 50.115 | 71346.664 | 38.193 | 0.842 |
| TPSWCCS-1B_AT_407341 | 10/27/2015 2:00  | FALSE | 50.4   | 71699.523 | 37.934 | 0.837 |
| TPSWCCS-1B_AT_407341 | 10/27/2015 3:00  | FALSE | 41.393 | 60460.305 | 50.177 | 0.868 |
| TPSWCCS-1B_AT_407341 | 10/27/2015 4:00  | FALSE | 45.288 | 65394.176 | 33.297 | 0.832 |
| TPSWCCS-1B_AT_407341 | 10/27/2015 5:00  | FALSE | 43.799 | 63513.141 | 33.267 | 0.846 |
| TPSWCCS-1B_AT_407341 | 10/27/2015 6:00  | FALSE | 43.643 | 63318.355 | 33.123 | 0.827 |
| TPSWCCS-1B_AT_407341 | 10/27/2015 7:00  | FALSE | 43.697 | 63384.445 | 33.258 | 0.828 |
| TPSWCCS-1B_AT_407341 | 10/27/2015 8:00  | FALSE | 44.463 | 64364.16  | 32.645 | 0.842 |
| TPSWCCS-1B_AT_407341 | 10/27/2015 9:00  | FALSE | 40.948 | 59846.582 | 36.587 | 0.886 |
| TPSWCCS-1B_AT_407341 | 10/27/2015 10:00 | FALSE | 42.179 | 61428.387 | 35.373 | 0.892 |
| TPSWCCS-1B_AT_407341 | 10/27/2015 11:00 | FALSE | 42.118 | 57561.703 | 74.933 | 0.996 |
| TPSWCCS-1B_AT_407341 | 10/27/2015 12:00 | FALSE | 40.459 | 59278.762 | 51.641 | 0.91  |
| TPSWCCS-1B_AT_407341 | 10/27/2015 13:00 | FALSE | 41.505 | 60605.176 | 50.425 | 0.919 |
| TPSWCCS-1B_AT_407341 | 10/27/2015 14:00 | FALSE | 50.247 | 71505.109 | 38.733 | 0.852 |
| TPSWCCS-1B_AT_407341 | 10/27/2015 15:00 | FALSE | 49.467 | 70540.305 | 39.647 | 0.886 |
| TPSWCCS-1B_AT_407341 | 10/27/2015 16:00 | FALSE | 46.839 | 67282.234 | 43.187 | 0.888 |
| TPSWCCS-1B_AT_407341 | 10/27/2015 17:00 | FALSE | 44.248 | 64053.914 | 46.715 | 0.895 |
| TPSWCCS-1B_AT_407341 | 10/27/2015 18:00 | FALSE | 45.39  | 66151.828 | 44.425 | 0.848 |
| TPSWCCS-1B_AT_407341 | 10/27/2015 19:00 | FALSE | 47.47  | 68066.328 | 47.47  | 0.827 |
| TPSWCCS-1B_AT_407341 | 10/27/2015 20:00 | FALSE | 50.073 | 71288.578 | 39.261 | 0.823 |
| TPSWCCS-1B_AT_407341 | 10/27/2015 21:00 | FALSE | 49.528 | 70615.273 | 39.907 | 0.827 |
| TPSWCCS-1B_AT_407341 | 10/27/2015 22:00 | FALSE | 46.981 | 67459.789 | 43.188 | 0.867 |
| TPSWCCS-1B_AT_407341 | 10/27/2015 23:00 | FALSE | 49.224 | 70238.367 | 40.393 | 0.867 |
| TPSWCCS-1B_AT_407341 | 10/28/2015 0:00  | FALSE | 42.629 | 62026.348 | 49.474 | 0.885 |
| TPSWCCS-1B_AT_407341 | 10/28/2015 1:00  | FALSE | 44.903 | 64874.395 | 46.269 | 0.855 |
| TPSWCCS-1B_AT_407341 | 10/28/2015 2:00  | FALSE | 44.187 | 63979.621 | 47.207 | 0.853 |
| TPSWCCS-1B_AT_407341 | 10/28/2015 3:00  | FALSE | 43.451 | 63057.664 | 48.215 | 0.859 |
| TPSWCCS-1B_AT_407341 | 10/28/2015 4:00  | FALSE | 43.302 | 62845.18  | 37.027 | 0.816 |
| TPSWCCS-1B_AT_407341 | 10/28/2015 5:00  | FALSE | 31.129 | 47099.02  | 55.455 | 0.84  |
| TPSWCCS-1B_AT_407341 | 10/28/2015 6:00  | FALSE | 39.646 | 58169.457 | 40.048 | 0.957 |
| TPSWCCS-1B_AT_407341 | 10/28/2015 7:00  | FALSE | 41.313 | 60317.313 | 36.027 | 0.925 |
| TPSWCCS-1B_AT_407341 | 10/28/2015 8:00  | FALSE | 37.309 | 55158.766 | 43.435 | 0.895 |
| TPSWCCS-1B_AT_407341 | 10/28/2015 9:00  | FALSE | 37.156 | 54960.688 | 43.605 | 0.943 |
| TPSWCCS-1B_AT_       |                  |       |        |           |        |       |

|                      |                  |       |        |           |        |       |
|----------------------|------------------|-------|--------|-----------|--------|-------|
| TPSWCCS-1B_AT_407341 | 10/28/2015 12:00 | FALSE | 47.345 | 67910.711 | 42.182 | 0.962 |
| TPSWCCS-1B_AT_407341 | 10/28/2015 13:00 | FALSE | 45.071 | 65080.129 | 45.301 | 1.003 |
| TPSWCCS-1B_AT_407341 | 10/28/2015 14:00 | FALSE | 48.352 | 69160.391 | 40.458 | 0.971 |
| TPSWCCS-1B_AT_407341 | 10/28/2015 15:00 | FALSE | 41.562 | 60673.301 | 49.918 | 0.991 |
| TPSWCCS-1B_AT_407341 | 10/28/2015 16:00 | FALSE | 44.627 | 58199.711 | 52.235 | 1.034 |
| TPSWCCS-1B_AT_407341 | 10/28/2015 17:00 | FALSE | 48.682 | 69572.625 | 39.26  | 0.963 |
| TPSWCCS-1B_AT_407341 | 10/28/2015 18:00 | FALSE | 44.435 | 64276.684 | 44.415 | 0.926 |
| TPSWCCS-1B_AT_407341 | 10/28/2015 19:00 | FALSE | 37.009 | 54863.316 | 56.784 | 0.943 |
| TPSWCCS-1B_AT_407341 | 10/28/2015 20:00 | FALSE | 47.994 | 68718.406 | 39.985 | 0.898 |
| TPSWCCS-1B_AT_407341 | 10/28/2015 21:00 | FALSE | 44.171 | 63947.25  | 45.02  | 0.908 |
| TPSWCCS-1B_AT_407341 | 10/28/2015 22:00 | FALSE | 45.682 | 65837.172 | 42.929 | 0.908 |
| TPSWCCS-1B_AT_407341 | 10/28/2015 23:00 | FALSE | 43.731 | 63395.551 | 45.492 | 0.924 |
| TPSWCCS-1B_AT_407341 | 10/29/2015 0:00  | FALSE | 44.627 | 64517.648 | 44.074 | 0.924 |
| TPSWCCS-1B_AT_407341 | 10/29/2015 1:00  | FALSE | 32.257 | 48644.297 | 67.584 | 0.977 |
| TPSWCCS-1B_AT_407341 | 10/29/2015 2:00  | FALSE | 42.056 | 61289.34  | 48.001 | 0.926 |
| TPSWCCS-1B_AT_407341 | 10/29/2015 3:00  | FALSE | 37.789 | 55865.664 | 55.161 | 0.937 |
| TPSWCCS-1B_AT_407341 | 10/29/2015 4:00  | FALSE | 41.261 | 60242.535 | 38.159 | 0.889 |
| TPSWCCS-1B_AT_407341 | 10/29/2015 5:00  | FALSE | 41.902 | 61079.305 | 34.853 | 0.901 |
| TPSWCCS-1B_AT_407341 | 10/29/2015 6:00  | FALSE | 37.634 | 55572.516 | 41.852 | 0.886 |
| TPSWCCS-1B_AT_407341 | 10/29/2015 7:00  | FALSE | 38.36  | 56510.516 | 41.001 | 0.884 |
| TPSWCCS-1B_AT_407341 | 10/29/2015 8:00  | FALSE | 38.108 | 56186.031 | 41.226 | 0.878 |
| TPSWCCS-1B_AT_407341 | 10/29/2015 9:00  | FALSE | 39.462 | 57931.398 | 39.056 | 0.878 |
| TPSWCCS-1B_AT_407341 | 10/29/2015 10:00 | FALSE | 36.255 | 53790.723 | 44.393 | 0.902 |
| TPSWCCS-1B_AT_407341 | 10/29/2015 11:00 | FALSE | 26.96  | 41503.473 | 65.643 | 0.967 |
| TPSWCCS-1B_AT_407341 | 10/29/2015 12:00 | FALSE | 27.388 | 41896.703 | 86.21  | 1.019 |
| TPSWCCS-1B_AT_407341 | 10/29/2015 13:00 | FALSE | 27.674 | 42307.844 | 85.089 | 1.042 |
| TPSWCCS-1B_AT_407341 | 10/29/2015 14:00 | FALSE | 27.825 | 42507.762 | 85.289 | 1.047 |
| TPSWCCS-1B_AT_407341 | 10/29/2015 15:00 | FALSE | 29.09  | 44288.922 | 81.227 | 0.994 |
| TPSWCCS-1B_AT_407341 | 10/29/2015 16:00 | FALSE | 28.878 | 43986.262 | 82.226 | 1.023 |
| TPSWCCS-1B_AT_407341 | 10/29/2015 17:00 | FALSE | 29.233 | 44486.77  | 80.612 | 0.999 |
| TPSWCCS-1B_AT_407341 | 10/29/2015 18:00 | FALSE | 28.062 | 42828.391 | 85.29  | 0.999 |
| TPSWCCS-1B_AT_407341 | 10/29/2015 19:00 | FALSE | 28.795 | 43844.438 | 83.855 | 0.966 |
| TPSWCCS-1B_AT_407341 | 10/29/2015 20:00 | FALSE | 29.42  | 44721.559 | 81.887 | 0.959 |
| TPSWCCS-1B_AT_407341 | 10/29/2015 21:00 | FALSE | 49.31  | 70342.492 | 41.915 | 0.875 |
| TPSWCCS-1B_AT_407341 | 10/29/2015 22:00 | FALSE | 47.141 | 67662.891 | 44.582 | 0.884 |
| TPSWCCS-1B_AT_407341 | 10/29/2015 23:00 | FALSE | 47.355 | 67927.023 | 44.253 | 0.88  |
| TPSWCCS-1B_AT_407341 | 10/30/2015 0:00  | FALSE | 45.401 | 65500.38  | 46.765 | 0.883 |
| TPSWCCS-1B_AT_407341 | 10/30/2015 1:00  | FALSE | 46.452 | 66452.375 | 45.447 | 0.882 |
| TPSWCCS-1B_AT_407341 | 10/30/2015 2:00  | FALSE | 27.204 | 41592.836 | 88.636 | 0.959 |
| TPSWCCS-1B_AT_407341 | 10/30/2015 3:00  | FALSE | 27.769 | 42411.641 | 86.268 | 0.957 |
| TPSWCCS-1B_AT_407341 | 10/30/2015 4:00  | FALSE | 27.713 | 42337.945 | 86.166 | 0.954 |
| TPSWCCS-1B_AT_407341 | 10/30/2015 5:00  | FALSE | 43.919 | 63645.742 | 34.697 | 0.857 |
| TPSWCCS-1B_AT_407341 | 10/30/2015 6:00  | FALSE | 43.419 | 63014.48  | 34.579 | 0.855 |
| TPSWCCS-1B_AT_407341 | 10/30/2015 7:00  | FALSE | 43.386 | 62975.598 | 34.318 | 0.856 |
| TPSWCCS-1B_AT_407341 | 10/30/2015 8:00  | FALSE | 43.299 | 62863.594 | 34.376 | 0.853 |
| TPSWCCS-1B_AT_407341 | 10/30/2015 9:00  | FALSE | 43.238 | 62787.797 | 34.218 | 0.845 |
| TPSWCCS-1B_AT_407341 | 10/30/2015 10:00 | FALSE | 42.999 | 62479.785 | 34.637 | 0.844 |
| TPSWCCS-1B_AT_407341 | 10/30/2015 11:00 | FALSE | 41.446 | 60494.414 | 35.103 | 0.865 |
| TPSWCCS-1B_AT_407341 | 10/30/2015 12:00 | FALSE | 48.663 | 69545.898 | 40.505 | 0.865 |
| TPSWCCS-1B_AT_407341 | 10/30/2015 13:00 | FALSE | 49.224 | 70239.289 | 39.982 | 0.872 |
| TPSWCCS-1B_AT_407341 | 10/30/2015 14:00 | FALSE | 49.536 | 70625.945 | 39.685 | 0.864 |
| TPSWCCS-1B_AT_407341 | 10/30/2015 15:00 | FALSE | 42.448 | 61798.184 | 49.667 | 0.89  |
| TPSWCCS-1B_AT_407341 | 10/30/2015 16:00 | FALSE | 42.308 | 61621.27  | 49.754 | 0.886 |
| TPSWCCS-1B_AT_407341 | 10/30/2015 17:00 | FALSE | 43.841 | 56777.094 | 56.087 | 0.894 |
| TPSWCCS-1B_AT_407341 | 10/30/2015 18:00 | FALSE | 35.366 | 52745.004 | 62.959 | 0.905 |
| TPSWCCS-1B_AT_407341 | 10/30/2015 19:00 | FALSE | 47.503 | 68107.328 | 42.722 | 0.85  |
| TPSWCCS-1B_AT_407341 | 10/30/2015 20:00 | FALSE | 48.819 | 69737.016 | 41.235 | 0.845 |
| TPSWCCS-1B_AT_407341 | 10/30/2015 21:00 | FALSE | 49.357 | 70403.484 | 40.285 | 0.839 |
| TPSWCCS-1B_AT_407341 | 10/30/2015 22:00 | FALSE | 48.235 | 69014.68  | 41.367 | 0.845 |
| TPSWCCS-1B_AT_407341 | 10/30/2015 23:00 | FALSE | 48.367 | 69178.609 | 41.291 | 0.841 |
| TPSWCCS-1B_AT_407341 | 10/31/2015 0:00  | FALSE | 48.582 | 69444.984 | 40.921 | 0.849 |
| TPSWCCS-1B_AT_407341 | 10/31/2015 1:00  | FALSE | 48.663 | 69545.078 | 40.949 | 0.849 |
| TPSWCCS-1B_AT_407341 | 10/31/2015 2:00  | FALSE | 47.991 | 68712.32  | 41.791 | 0.85  |
| TPSWCCS-1B_AT_407341 | 10/31/2015 3:00  | FALSE | 39.146 | 57615.66  | 54.935 | 0.877 |
| TPSWCCS-1B_AT_407341 | 10/31/2015 4:00  | FALSE | 38.621 | 56937.582 | 54.589 | 0.886 |
| TPSWCCS-1B_AT_407341 | 10/31/2015 5:00  | FALSE | 40.734 | 59632.09  | 52.029 | 0.878 |
| TPSWCCS-1B_AT_407341 | 10/31/2015 6:00  | FALSE | 40.317 | 59102.82  | 52.445 | 0.879 |
| TPSWCCS-1B_AT_407341 | 10/31/2015 7:00  | FALSE | 42.75  | 62139.918 | 37.927 | 0.851 |
| TPSWCCS-1B_AT_407341 | 10/31/2015 8:00  | FALSE | 41.422 | 60452.195 | 36.828 | 0.852 |
| TPSWCCS-1B_AT_407341 | 10/31/2015 9:00  | FALSE | 40.599 | 59394.172 | 38.174 | 0.843 |
| TPSWCCS-1B_AT_407341 | 10/31/2015 10:00 | FALSE | 40.79  | 59719.168 | 37.168 | 0.826 |
| TPSWCCS-1B_AT_407341 | 10/31/2015 11:00 | FALSE | 40.23  | 58920.895 | 38.203 | 0.854 |
| TPSWCCS-1B_AT_407341 | 10/31/2015 12:00 | FALSE | 47.323 | 67884.016 | 42.533 | 0.849 |
| TPSWCCS-1B_AT_407341 | 10/31/2015 13:00 | FALSE | 49.17  | 70172.766 | 40.254 | 0.851 |
| TPSWCCS-1B_AT_407341 | 10/31/2015 14:00 | FALSE | 49.1   | 70085.203 | 40.607 | 0.851 |
| TPSWCCS-1B_AT_407341 | 10/31/2015 15:00 | FALSE | 48.618 | 69489.148 | 41.44  | 0.838 |
| TPSWCCS-1B_AT_407341 | 10/31/2015 16:00 | FALSE | 43.29  | 62858.949 | 48.911 | 0.861 |
| TPSWCCS-1B_AT_407341 | 10/31/2015 17:00 | FALSE | 45.075 | 65090.27  | 46.338 | 0.846 |
| TPSWCCS-1B_AT_407341 | 10/31/2015 18:00 | FALSE | 43.841 | 63550.426 | 48.227 | 0.849 |
| TPSWCCS-1B_AT_407341 | 10/31/2015 19:00 | FALSE | 48.632 | 69506.398 | 41.934 | 0.828 |
| TPSWCCS-1B_AT_407341 | 10/31/2015 20:00 | FALSE | 48.367 | 69178.688 | 42.339 | 0.83  |
| TPSWCCS-1B_AT_407341 | 10/31/2015 21:00 | FALSE | 46.943 | 67413.906 | 44.09  | 0.842 |
| TPSWCCS-1B_AT_407341 | 10/31/2015 22:00 | FALSE | 43.811 | 63512.277 | 48.202 | 0.839 |
| TPSWCCS-1B_AT_407341 | 10/31/2015 23:00 | FALSE | 43.806 | 63504.523 | 48.112 | 0.851 |
| TPSWCCS-1B_AT_407341 | 11/1/2015 0:00   | FALSE | 43.063 | 62574.645 | 49.34  | 0.85  |
| TPSWCCS-1B_AT_407341 | 11/1/2015 1:00   | FALSE | 44.497 | 64368.863 | 47.124 | 0.84  |
| TPSWCCS-1B_AT_407341 | 11/1/2015 2:00   | FALSE | 42.201 | 61491.492 | 50.626 | 0.856 |
| TPSWCCS-1B_AT_407341 | 11/1/2015 3:00   | FALSE | 42.748 | 62175.762 | 49.292 | 0.854 |
| TPSWCCS-1B_AT_407341 | 11/1/2015 4:00   | FALSE | 44.463 | 64322.926 | 46.62  | 0.846 |
| TPSWCCS-1B_AT_407341 | 11/1/2015 5:00   | FALSE | 42.555 | 61931.035 | 49.331 | 0.851 |
| TPSWCCS-1B_AT_407341 | 11/1/2015 6:00   | FALSE | 41.429 | 60511.164 | 50.818 | 0.848 |
| TPSWCCS-1B_AT_407341 | 11/1/2015 7:00   | FALSE | 41.1   | 60095.703 | 51.369 | 0.859 |
| TPSWCCS-1B_AT_407341 | 11/1/2015 8:00   | FALSE | 38.971 | 57389.875 | 54.837 | 0.866 |
| TPSWCCS-1B_AT_407341 | 11/1/2015 9:00   | FALSE | 36.615 | 54263.68  | 44.85  | 0.849 |
| TPSWCCS-1B_AT_407341 | 11/1/2015 10:00  | FALSE | 35.393 | 52671.934 | 45.762 | 0.844 |
| TPSWCCS-1B_AT_407341 | 11/1/2015 11:00  | FALSE | 37.156 | 54955.805 | 42.699 | 0.843 |
| TPSWCCS-1B_AT_407341 | 11/1/2015 12:00  | FALSE | 36.908 | 54635.016 | 43.164 | 0.83  |
| TPSWCCS-1B_AT_407341 | 11/1/2015 13:00  | FALSE | 47.826 | 68508.18  | 41.558 | 0.818 |
| TPSWCCS-1B_AT_407341 | 11/1/2015 14:00  | FALSE | 45.544 | 65671.188 | 44.989 | 0.82  |
| TPSWCCS-1B_AT_407341 | 11/1/2015 15:00  | FALSE | 40.876 | 59813.781 | 52.048 | 0.834 |
| TPSWCCS-1B_AT_407341 | 11/1/2015 16:00  | FALSE | 42.574 | 61955.395 | 49.342 | 0.828 |
| TPSWCCS-1B_AT_407341 | 11/1/2015 17:00  | FALSE | 44.567 | 64453.969 | 46.563 | 0.807 |
| TPSWCCS-1B_AT_407341 | 11/1/2015 18:00  | FALSE | 44.526 | 64402.859 | 46.754 | 0.805 |
| TPSWCCS-1B_AT_407341 | 11/1/2015 19:00  | FALSE | 42.169 | 61452.137 | 50.834 | 0.81  |
| TPSWCCS-1B_AT_407341 | 11/1/2015 20:00  | FALSE | 46.544 | 66913.367 | 44.477 | 0.802 |
| TPSWCCS-1B_AT_407341 | 11/1/2015 21:00  | FALSE | 39.667 | 58291.047 | 55.739 | 0.816 |
| TPSWCCS-1B_AT_407341 | 11/1/2015 22:00  | FALSE | 46.613 | 67006.375 | 44.882 | 0.796 |
| TPSWCCS-1B_AT_407341 | 11/1/2015 23:00  | FALSE | 48.828 | 69748.359 | 41.872 | 0.789 |
| TPSWCCS-1B_AT_407341 | 11/2/2015 0:00   | FALSE | 40.846 | 59782.859 | 53.06  | 0.824 |
| TPSWCCS-1B_AT_409503 | 11/2/2015 0:00   | FALSE | 40.846 | 59782.859 | 53.06  | 0.824 |
| TPSWCCS-1B_AT_409503 | 11/2/2015 1:00   | FALSE | 48.28  | 69071.102 | 42.173 | 0.805 |
| TPSWCCS-1B_AT_409503 | 11/2/2015 2:00   | FALSE | 44.868 | 64633.141 | 46.766 | 0.812 |
| TPSWCCS-1B_AT_409503 | 11/2/2015 3:00   | FALSE | 45.049 | 65058.109 | 46.301 | 0.817 |
| TPSWCCS-1B_AT_409503 | 11/2/2015 4:00   | FALSE | 44.392 | 64238.484 | 47.311 | 0.815 |
| TPSWCCS-1B_AT_409503 | 11/2/2015 5:00   | FALSE | 39.379 | 57917.984 | 55.183 | 0.822 |
| TPSWCCS-1B_AT_409503 | 11/2/2015 6:00   | FALSE | 39.893 | 58570.512 | 54.174 | 0.842 |
| TPSWCCS-1B_AT_409503 | 11/2/2015 7:00   | FALSE | 46.623 | 67015.148 | 43.679 | 0.813 |
| TPSWCCS-1B_AT_409503 | 11/2/2015 8:00   | FALSE | 45.716 | 65885.68  | 44.868 | 0.804 |
| TPSWCCS-1B_AT_409503 | 11/2/2015 9:00   | FALSE | 40.909 | 59791.387 | 38.066 | 0.794 |
| TPSWCCS-1B_AT_409503 | 11/2/2015 10:00  | FALSE | 40.026 | 58657.289 | 39.377 | 0.803 |
| TPSWCCS-1B_AT_409503 | 11/2/2015 11:00  | FALSE | 40.068 | 58711.157 | 39.318 | 0.775 |
| TPSWCCS-1B_AT_409503 | 11/2/2015 12:00  | FALSE | 39.416 | 57873.352 | 40.24  | 0.763 |
| TPSWCCS-1B_AT_409503 | 11/2/2015 13:00  | FALSE | 43.907 | 63634.594 | 48.448 | 0.785 |
| TPSWCCS-1B_AT_409503 | 11/2/2015 14:00  | FALSE | 49.16  | 70158     | 41.634 | 0.777 |
| TPSWCCS-1B_AT_409503 | 11/2/2015 15:00  | FALSE | 44.268 | 64086.852 | 48.128 | 0.776 |
| TPSWCCS-1B_AT_409503 | 11/2/2015 16:00  | FALSE | 42.09  | 61357.137 | 51.544 | 0.771 |
| TPSWCCS-1B_AT_409503 | 11/2/2015 17:00  | FALSE | 42.95  | 62438.504 | 50.296 | 0.779 |
| TPSWCCS-1B_AT_409503 | 11/2/2015 18:00  | FALSE | 43.09  | 626       |        |       |

|                      |                 |       |        |           |        |       |
|----------------------|-----------------|-------|--------|-----------|--------|-------|
| TPSWCCS-18_AT_409503 | 11/2/2015 20:00 | FALSE | 44.194 | 64007.582 | 50.247 | 0.772 |
| TPSWCCS-18_AT_409503 | 11/2/2015 21:00 | FALSE | 35.887 | 53427.137 | 66.065 | 0.799 |
| TPSWCCS-18_AT_409503 | 11/2/2015 22:00 | FALSE | 47.078 | 67590.656 | 46.193 | 0.757 |
| TPSWCCS-18_AT_409503 | 11/2/2015 23:00 | FALSE | 39.903 | 58603.773 | 57.597 | 0.78  |
| TPSWCCS-18_AT_409503 | 11/3/2015 0:00  | FALSE | 41.153 | 60661.813 | 54.13  | 0.777 |
| TPSWCCS-18_AT_409503 | 11/3/2015 13:00 | FALSE | 52.106 | 73798.797 | 36.937 | 0.744 |
| TPSWCCS-18_AT_409503 | 11/3/2015 14:00 | FALSE | 52.371 | 74121.773 | 36.982 | 0.745 |
| TPSWCCS-18_AT_409503 | 11/3/2015 15:00 | FALSE | 52.359 | 74107.617 | 36.915 | 0.723 |
| TPSWCCS-18_AT_409503 | 11/3/2015 16:00 | FALSE | 52.562 | 74353.344 | 37.077 | 0.734 |
| TPSWCCS-18_AT_409503 | 11/3/2015 17:00 | FALSE | 52.02  | 73688.617 | 37.39  | 0.721 |
| TPSWCCS-18_AT_409503 | 11/3/2015 18:00 | FALSE | 51.98  | 73636.453 | 37.799 | 0.72  |
| TPSWCCS-18_AT_409503 | 11/3/2015 19:00 | FALSE | 52.15  | 73841.132 | 38.098 | 0.72  |
| TPSWCCS-18_AT_409503 | 11/3/2015 20:00 | FALSE | 52.332 | 74062.727 | 38.112 | 0.723 |
| TPSWCCS-18_AT_409503 | 11/3/2015 21:00 | FALSE | 52.338 | 74072.148 | 37.899 | 0.721 |
| TPSWCCS-18_AT_409503 | 11/3/2015 22:00 | FALSE | 52.416 | 74168.391 | 37.793 | 0.712 |
| TPSWCCS-18_AT_409503 | 11/3/2015 23:00 | FALSE | 52.361 | 74102.492 | 37.569 | 0.714 |
| TPSWCCS-18_AT_409503 | 11/4/2015 0:00  | FALSE | 52.401 | 74153.438 | 37.398 | 0.713 |
| TPSWCCS-18_AT_409503 | 11/4/2015 1:00  | FALSE | 52.534 | 74319.727 | 37.042 | 0.724 |
| TPSWCCS-18_AT_409503 | 11/4/2015 2:00  | FALSE | 52.428 | 74194.539 | 36.695 | 0.728 |
| TPSWCCS-18_AT_409503 | 11/4/2015 3:00  | FALSE | 52.463 | 74239.266 | 36.477 | 0.731 |
| TPSWCCS-18_AT_409503 | 11/4/2015 4:00  | FALSE | 52.461 | 74240.148 | 36.237 | 0.721 |
| TPSWCCS-18_AT_409503 | 11/4/2015 5:00  | FALSE | 52.557 | 74359.109 | 36.109 | 0.72  |
| TPSWCCS-18_AT_409503 | 11/4/2015 6:00  | FALSE | 52.525 | 74321.109 | 36.052 | 0.715 |
| TPSWCCS-18_AT_409503 | 11/4/2015 7:00  | FALSE | 52.483 | 74272.867 | 35.873 | 0.717 |
| TPSWCCS-18_AT_409503 | 11/4/2015 8:00  | FALSE | 52.432 | 74210.25  | 35.829 | 0.719 |
| TPSWCCS-18_AT_409503 | 11/4/2015 9:00  | FALSE | 52.509 | 74302.742 | 35.967 | 0.704 |
| TPSWCCS-18_AT_409503 | 11/4/2015 10:00 | FALSE | 52.635 | 74454.68  | 36.075 | 0.706 |
| TPSWCCS-18_AT_409503 | 11/4/2015 11:00 | FALSE | 44.057 | 63818.664 | 34.915 | 0.706 |
| TPSWCCS-18_AT_409503 | 11/4/2015 12:00 | FALSE | 42.705 | 62102.523 | 34.928 | 0.704 |
| TPSWCCS-18_AT_409503 | 11/4/2015 13:00 | FALSE | 52.29  | 74024.648 | 36.789 | 0.697 |
| TPSWCCS-18_AT_409503 | 11/4/2015 14:00 | FALSE | 52.542 | 74330.719 | 36.909 | 0.691 |
| TPSWCCS-18_AT_409503 | 11/4/2015 15:00 | FALSE | 53.284 | 75232.414 | 37.009 | 0.685 |
| TPSWCCS-18_AT_409503 | 11/4/2015 16:00 | FALSE | 52.889 | 74753.125 | 36.904 | 0.69  |
| TPSWCCS-18_AT_409503 | 11/4/2015 17:00 | FALSE | 52.578 | 74375.883 | 36.771 | 0.681 |
| TPSWCCS-18_AT_409503 | 11/4/2015 18:00 | FALSE | 52.564 | 74356.563 | 37.002 | 0.683 |
| TPSWCCS-18_AT_409503 | 11/4/2015 19:00 | FALSE | 52.645 | 74453.57  | 37.1   | 0.669 |
| TPSWCCS-18_AT_409503 | 11/4/2015 20:00 | FALSE | 52.569 | 74360.711 | 37.181 | 0.677 |
| TPSWCCS-18_AT_409503 | 11/4/2015 21:00 | FALSE | 52.587 | 74383.188 | 37.155 | 0.68  |
| TPSWCCS-18_AT_409503 | 11/4/2015 22:00 | FALSE | 52.6   | 74396.625 | 37.307 | 0.685 |
| TPSWCCS-18_AT_409503 | 11/4/2015 23:00 | FALSE | 52.44  | 74203.672 | 37.107 | 0.688 |
| TPSWCCS-18_AT_409503 | 11/5/2015 0:00  | FALSE | 52.527 | 74313.148 | 36.807 | 0.69  |
| TPSWCCS-18_AT_409503 | 11/5/2015 1:00  | FALSE | 52.548 | 74343.703 | 36.436 | 0.674 |
| TPSWCCS-18_AT_409503 | 11/5/2015 2:00  | FALSE | 52.384 | 74148.297 | 36.138 | 0.675 |
| TPSWCCS-18_AT_409503 | 11/5/2015 3:00  | FALSE | 52.367 | 74129.242 | 36.011 | 0.674 |
| TPSWCCS-18_AT_409503 | 11/5/2015 4:00  | FALSE | 52.367 | 74131.828 | 35.84  | 0.671 |
| TPSWCCS-18_AT_409503 | 11/5/2015 5:00  | FALSE | 52.375 | 74076.375 | 35.778 | 0.677 |
| TPSWCCS-18_AT_409503 | 11/5/2015 6:00  | FALSE | 52.343 | 74104.789 | 35.653 | 0.67  |
| TPSWCCS-18_AT_409503 | 11/5/2015 7:00  | FALSE | 52.319 | 74079.016 | 35.414 | 0.645 |
| TPSWCCS-18_AT_409503 | 11/5/2015 8:00  | FALSE | 52.689 | 74529.688 | 35.452 | 0.65  |
| TPSWCCS-18_AT_409503 | 11/5/2015 9:00  | FALSE | 52.716 | 74561.219 | 35.554 | 0.652 |
| TPSWCCS-18_AT_409503 | 11/5/2015 10:00 | FALSE | 52.847 | 74720.852 | 35.581 | 0.629 |
| TPSWCCS-18_AT_409503 | 11/5/2015 11:00 | FALSE | 52.921 | 74807.055 | 35.795 | 0.644 |
| TPSWCCS-18_AT_409503 | 11/5/2015 12:00 | FALSE | 52.925 | 74807.836 | 36.103 | 0.641 |
| TPSWCCS-18_AT_409503 | 11/5/2015 13:00 | FALSE | 53.094 | 75011.633 | 36.229 | 0.638 |
| TPSWCCS-18_AT_409503 | 11/5/2015 14:00 | FALSE | 53.092 | 75008.672 | 36.288 | 0.628 |
| TPSWCCS-18_AT_409503 | 11/5/2015 15:00 | FALSE | 52.42  | 74190.219 | 36.231 | 0.614 |
| TPSWCCS-18_AT_409503 | 11/5/2015 16:00 | FALSE | 52.404 | 74172.188 | 36.172 | 0.625 |
| TPSWCCS-18_AT_409503 | 11/5/2015 17:00 | FALSE | 52.419 | 74192     | 36.056 | 0.612 |
| TPSWCCS-18_AT_409503 | 11/5/2015 18:00 | FALSE | 52.28  | 74022.375 | 36     | 0.617 |
| TPSWCCS-18_AT_409503 | 11/5/2015 19:00 | FALSE | 52.301 | 74047.102 | 36.132 | 0.621 |
| TPSWCCS-18_AT_409503 | 11/5/2015 20:00 | FALSE | 52.363 | 74122.195 | 36.17  | 0.62  |
| TPSWCCS-18_AT_409503 | 11/5/2015 21:00 | FALSE | 52.303 | 74047.305 | 36.294 | 0.619 |
| TPSWCCS-18_AT_409503 | 11/5/2015 22:00 | FALSE | 52.265 | 73999.188 | 36.404 | 0.623 |
| TPSWCCS-18_AT_409503 | 11/5/2015 23:00 | FALSE | 52.286 | 74024.531 | 36.411 | 0.625 |
| TPSWCCS-18_AT_409503 | 11/6/2015 0:00  | FALSE | 52.222 | 73948.07  | 36.283 | 0.628 |
| TPSWCCS-18_AT_409503 | 11/6/2015 1:00  | FALSE | 52.183 | 73901.375 | 36.259 | 0.632 |
| TPSWCCS-18_AT_409503 | 11/6/2015 2:00  | FALSE | 52.208 | 73932.164 | 36.176 | 0.637 |
| TPSWCCS-18_AT_409503 | 11/6/2015 3:00  | FALSE | 52.288 | 74032.594 | 35.974 | 0.641 |
| TPSWCCS-18_AT_409503 | 11/6/2015 4:00  | FALSE | 52.297 | 74048.906 | 35.625 | 0.636 |
| TPSWCCS-18_AT_409503 | 11/6/2015 5:00  | FALSE | 52.206 | 73942.406 | 35.319 | 0.632 |
| TPSWCCS-18_AT_409503 | 11/6/2015 6:00  | FALSE | 52.22  | 73961.914 | 35.164 | 0.626 |
| TPSWCCS-18_AT_409503 | 11/6/2015 7:00  | FALSE | 52.166 | 73896.734 | 35.1   | 0.627 |
| TPSWCCS-18_AT_409503 | 11/6/2015 8:00  | FALSE | 52.24  | 73988.43  | 35.056 | 0.626 |
| TPSWCCS-18_AT_409503 | 11/6/2015 9:00  | FALSE | 52.197 | 73935.203 | 35.091 | 0.623 |
| TPSWCCS-18_AT_409503 | 11/6/2015 10:00 | FALSE | 52.801 | 74666.875 | 35.391 | 0.612 |
| TPSWCCS-18_AT_409503 | 11/6/2015 11:00 | FALSE | 52.642 | 74468.516 | 35.682 | 0.609 |
| TPSWCCS-18_AT_409503 | 11/6/2015 12:00 | FALSE | 53.097 | 75017.992 | 36.006 | 0.608 |
| TPSWCCS-18_AT_409503 | 11/6/2015 13:00 | FALSE | 52.534 | 74331.211 | 36.128 | 0.603 |
| TPSWCCS-18_AT_409503 | 11/6/2015 14:00 | FALSE | 52.856 | 74721.906 | 36.221 | 0.583 |
| TPSWCCS-18_AT_409503 | 11/6/2015 15:00 | FALSE | 52.359 | 74115.283 | 36.283 | 0.592 |
| TPSWCCS-18_AT_409503 | 11/6/2015 16:00 | FALSE | 52.157 | 73866.852 | 36.416 | 0.583 |
| TPSWCCS-18_AT_409503 | 11/6/2015 17:00 | FALSE | 52.255 | 73982.938 | 36.708 | 0.593 |
| TPSWCCS-18_AT_409503 | 11/6/2015 18:00 | FALSE | 52.265 | 73993.531 | 36.874 | 0.602 |
| TPSWCCS-18_AT_409503 | 11/6/2015 19:00 | FALSE | 52.113 | 73805.477 | 37.036 | 0.593 |
| TPSWCCS-18_AT_409503 | 11/6/2015 20:00 | FALSE | 52.24  | 73960.359 | 37.117 | 0.593 |
| TPSWCCS-18_AT_409503 | 11/6/2015 21:00 | FALSE | 52.091 | 73780.297 | 36.901 | 0.592 |
| TPSWCCS-18_AT_409503 | 11/6/2015 22:00 | FALSE | 52.165 | 73872.719 | 36.784 | 0.598 |
| TPSWCCS-18_AT_409503 | 11/6/2015 23:00 | FALSE | 52.105 | 73790.305 | 36.475 | 0.608 |
| TPSWCCS-18_AT_409503 | 11/7/2015 0:00  | FALSE | 52.072 | 73767.328 | 36.086 | 0.612 |
| TPSWCCS-18_AT_409503 | 11/7/2015 1:00  | FALSE | 52.09  | 73793.703 | 35.771 | 0.611 |
| TPSWCCS-18_AT_409503 | 11/7/2015 2:00  | FALSE | 52.146 | 73864.227 | 35.609 | 0.617 |
| TPSWCCS-18_AT_409503 | 11/7/2015 3:00  | FALSE | 52.048 | 73746.836 | 35.512 | 0.617 |
| TPSWCCS-18_AT_409503 | 11/7/2015 4:00  | FALSE | 52.072 | 73777.5   | 35.423 | 0.614 |
| TPSWCCS-18_AT_409503 | 11/7/2015 5:00  | FALSE | 52.037 | 73736.398 | 35.306 | 0.606 |
| TPSWCCS-18_AT_409503 | 11/7/2015 6:00  | FALSE | 52.198 | 73934.711 | 35.197 | 0.622 |
| TPSWCCS-18_AT_409503 | 11/7/2015 7:00  | FALSE | 52.175 | 73908.492 | 35.051 | 0.615 |
| TPSWCCS-18_AT_409503 | 11/7/2015 8:00  | FALSE | 52.057 | 73764.852 | 35.053 | 0.622 |
| TPSWCCS-18_AT_409503 | 11/7/2015 9:00  | FALSE | 52.258 | 74009.469 | 35.123 | 0.618 |
| TPSWCCS-18_AT_409503 | 11/7/2015 10:00 | FALSE | 52.493 | 74293.32  | 35.293 | 0.627 |
| TPSWCCS-18_AT_409503 | 11/7/2015 11:00 | FALSE | 52.744 | 74595.141 | 35.569 | 0.612 |
| TPSWCCS-18_AT_409503 | 11/7/2015 12:00 | FALSE | 43.349 | 62927.699 | 34.401 | 0.622 |
| TPSWCCS-18_AT_409503 | 11/7/2015 13:00 | FALSE | 52.572 | 74379.125 | 36.03  | 0.613 |
| TPSWCCS-18_AT_409503 | 11/7/2015 14:00 | FALSE | 52.656 | 74479.18  | 36.157 | 0.6   |
| TPSWCCS-18_AT_409503 | 11/7/2015 15:00 | FALSE | 52.877 | 74747.922 | 36.188 | 0.607 |
| TPSWCCS-18_AT_409503 | 11/7/2015 16:00 | FALSE | 52.823 | 74691.663 | 36.428 | 0.587 |
| TPSWCCS-18_AT_409503 | 11/7/2015 17:00 | FALSE | 52.276 | 74007.125 | 36.848 | 0.583 |
| TPSWCCS-18_AT_409503 | 11/7/2015 18:00 | FALSE | 52.442 | 74206.945 | 37.128 | 0.579 |
| TPSWCCS-18_AT_409503 | 11/7/2015 19:00 | FALSE | 52.503 | 74278.492 | 37.374 | 0.573 |
| TPSWCCS-18_AT_409503 | 11/7/2015 20:00 | FALSE | 52.542 | 74322.742 | 37.632 | 0.563 |
| TPSWCCS-18_AT_409503 | 11/7/2015 21:00 | FALSE | 52.602 | 74396.461 | 37.627 | 0.568 |
| TPSWCCS-18_AT_409503 | 11/7/2015 22:00 | FALSE | 52.628 | 74431.547 | 37.316 | 0.566 |
| TPSWCCS-18_AT_409503 | 11/7/2015 23:00 | FALSE | 52.526 | 74309.578 | 37.076 | 0.556 |
| TPSWCCS-18_AT_409503 | 11/8/2015 0:00  | FALSE | 52.64  | 74450.033 | 36.909 | 0.574 |
| TPSWCCS-18_AT_409503 | 11/8/2015 1:00  | FALSE | 52.691 | 74516.203 | 36.596 | 0.583 |
| TPSWCCS-18_AT_409503 | 11/8/2015 2:00  | FALSE | 52.467 | 74249.32  | 36.098 | 0.578 |
| TPSWCCS-18_AT_409503 | 11/8/2015 3:00  | FALSE | 52.768 | 74620.164 | 35.883 | 0.581 |
| TPSWCCS-18_AT_409503 | 11/8/2015 4:00  | FALSE | 52.598 | 74414.977 | 35.732 | 0.584 |
| TPSWCCS-18_AT_409503 | 11/8/2015 5:00  | FALSE | 52.64  | 74467.742 | 35.604 | 0.574 |
| TPSWCCS-18_AT_409503 | 11/8/2015 6:00  | FALSE | 52.641 | 74471.563 | 35.458 | 0.584 |
| TPSWCCS-18_AT_409503 | 11/8/2015 7:00  | FALSE | 52.603 | 74426.492 | 35.391 | 0.571 |
| TPSWCCS-18_AT_409503 | 11/8/2015 8:00  | FALSE | 52.599 | 74422.141 | 35.356 | 0.57  |
| TPSWCCS-18_AT_409503 | 11/8/2015 9:00  | FALSE | 52.779 | 74638.969 | 35.478 | 0.58  |
| TPSWCCS-18_AT_409503 | 11/8/2015 10:00 | FALSE | 52.8   | 74662.289 | 35.664 | 0.573 |
| TPSWCCS-18_AT_409503 | 11/8/2015 11:00 | FALSE | 52.607 | 74420.984 | 36.054 | 0.573 |
| TPSWCCS-18_AT_409503 | 11/8/2015 12:00 | FALSE | 52.714 | 74548.398 | 36.261 | 0.58  |
| TPSWCCS-18_AT_409503 | 11/8/2015 13:00 | FALSE | 52.814 | 74667.633 | 36.498 | 0.575 |
| TPSWCCS-18_AT_409503 | 11/8/2015 14:00 | FALSE | 52.901 | 74771.172 | 36.675 | 0.559 |
| TPSWCCS-18_AT_409503 | 11/8/2015 15:00 | FALSE | 52.72  | 74548.977 | 36.827 | 0.549 |
| TPSWCCS-18_AT_409503 | 11/8/2015 16:00 | FALSE | 5      |           |        |       |

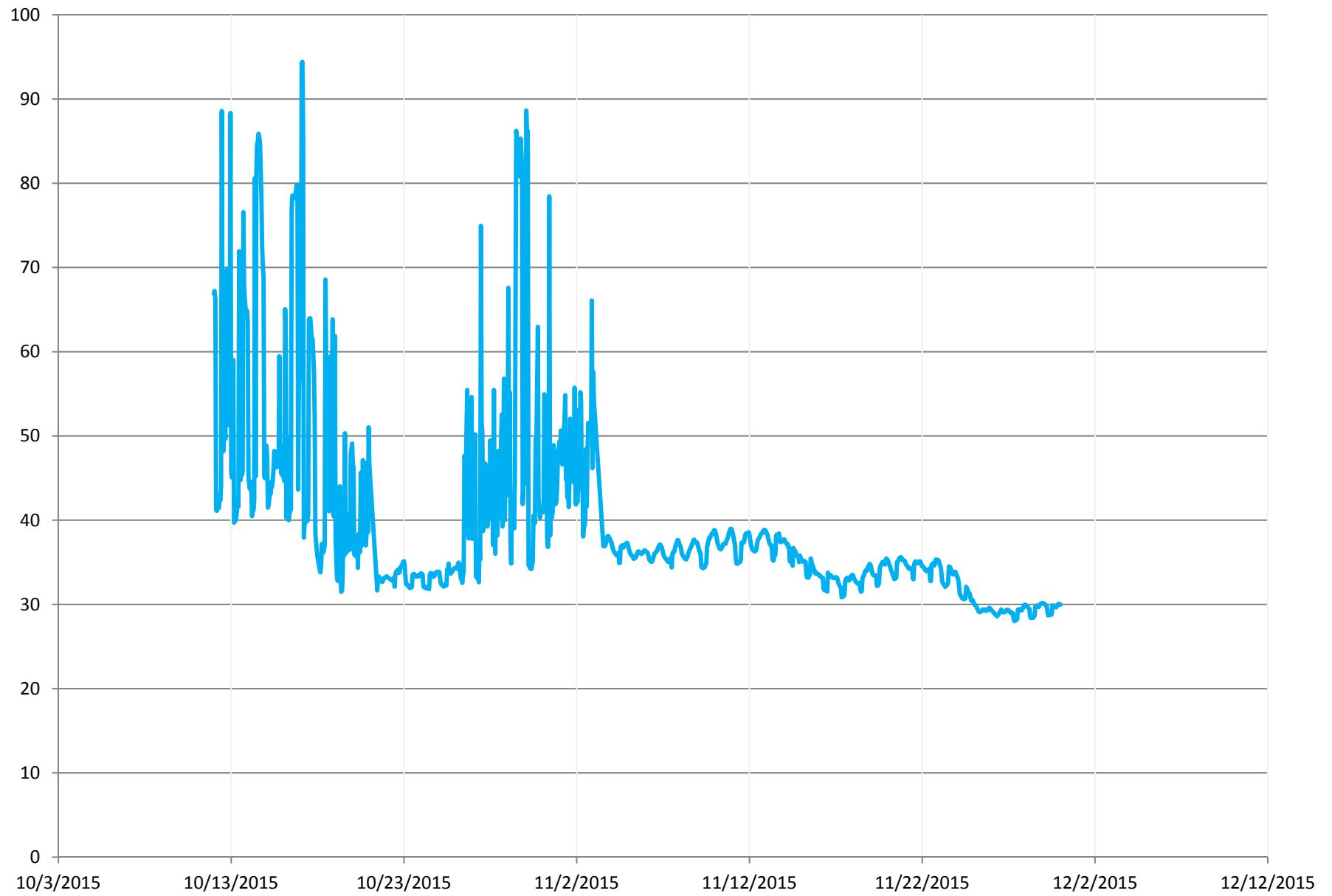
|                      |                  |       |        |           |        |       |
|----------------------|------------------|-------|--------|-----------|--------|-------|
| TPSWCCS-1B_AT_409503 | 11/8/2015 17:00  | FALSE | 52.752 | 74581.313 | 37.34  | 0.533 |
| TPSWCCS-1B_AT_409503 | 11/8/2015 18:00  | FALSE | 52.781 | 74614.445 | 37.539 | 0.525 |
| TPSWCCS-1B_AT_409503 | 11/8/2015 19:00  | FALSE | 52.998 | 74877.094 | 37.692 | 0.523 |
| TPSWCCS-1B_AT_409503 | 11/8/2015 20:00  | FALSE | 52.792 | 74629.305 | 37.451 | 0.527 |
| TPSWCCS-1B_AT_409503 | 11/8/2015 21:00  | FALSE | 52.801 | 74750.123 | 37.394 | 0.526 |
| TPSWCCS-1B_AT_409503 | 11/8/2015 22:00  | FALSE | 52.884 | 74741.938 | 37.339 | 0.527 |
| TPSWCCS-1B_AT_409503 | 11/8/2015 23:00  | FALSE | 52.917 | 74782.406 | 37.35  | 0.525 |
| TPSWCCS-1B_AT_409503 | 11/9/2015 0:00   | FALSE | 52.836 | 74685.844 | 37.156 | 0.527 |
| TPSWCCS-1B_AT_409503 | 11/9/2015 1:00   | FALSE | 52.975 | 74858.359 | 36.87  | 0.53  |
| TPSWCCS-1B_AT_409503 | 11/9/2015 2:00   | FALSE | 52.94  | 74820.68  | 36.441 | 0.518 |
| TPSWCCS-1B_AT_409503 | 11/9/2015 3:00   | FALSE | 53.062 | 74972.438 | 36.2   | 0.524 |
| TPSWCCS-1B_AT_409503 | 11/9/2015 4:00   | FALSE | 52.892 | 74767.719 | 36.065 | 0.519 |
| TPSWCCS-1B_AT_409503 | 11/9/2015 5:00   | FALSE | 43.766 | 63454.043 | 34.552 | 0.526 |
| TPSWCCS-1B_AT_409503 | 11/9/2015 6:00   | FALSE | 43.105 | 62617.387 | 34.404 | 0.52  |
| TPSWCCS-1B_AT_409503 | 11/9/2015 7:00   | FALSE | 42.839 | 62280.75  | 34.31  | 0.527 |
| TPSWCCS-1B_AT_409503 | 11/9/2015 8:00   | FALSE | 42.72  | 62128.598 | 34.325 | 0.531 |
| TPSWCCS-1B_AT_409503 | 11/9/2015 9:00   | FALSE | 43.157 | 62683.395 | 34.376 | 0.527 |
| TPSWCCS-1B_AT_409503 | 11/9/2015 10:00  | FALSE | 43.13  | 62648.805 | 34.461 | 0.515 |
| TPSWCCS-1B_AT_409503 | 11/9/2015 11:00  | FALSE | 42.815 | 62244.617 | 34.715 | 0.523 |
| TPSWCCS-1B_AT_409503 | 11/9/2015 12:00  | FALSE | 42.935 | 62395.309 | 34.883 | 0.536 |
| TPSWCCS-1B_AT_409503 | 11/9/2015 13:00  | FALSE | 52.769 | 74608.094 | 36.822 | 0.522 |
| TPSWCCS-1B_AT_409503 | 11/9/2015 14:00  | FALSE | 52.579 | 74372.203 | 37.192 | 0.519 |
| TPSWCCS-1B_AT_409503 | 11/9/2015 15:00  | FALSE | 52.924 | 74788.516 | 37.553 | 0.525 |
| TPSWCCS-1B_AT_409503 | 11/9/2015 16:00  | FALSE | 52.865 | 74714.234 | 37.884 | 0.531 |
| TPSWCCS-1B_AT_409503 | 11/9/2015 17:00  | FALSE | 52.789 | 74621.992 | 37.872 | 0.52  |
| TPSWCCS-1B_AT_409503 | 11/9/2015 18:00  | FALSE | 52.92  | 74778.891 | 38.055 | 0.516 |
| TPSWCCS-1B_AT_409503 | 11/9/2015 19:00  | FALSE | 52.984 | 74854.461 | 38.286 | 0.517 |
| TPSWCCS-1B_AT_409503 | 11/9/2015 20:00  | FALSE | 52.926 | 74783.016 | 38.441 | 0.517 |
| TPSWCCS-1B_AT_409503 | 11/9/2015 21:00  | FALSE | 52.851 | 74693.008 | 38.348 | 0.535 |
| TPSWCCS-1B_AT_409503 | 11/9/2015 22:00  | FALSE | 52.925 | 74781.078 | 38.568 | 0.51  |
| TPSWCCS-1B_AT_409503 | 11/9/2015 23:00  | FALSE | 53.01  | 74881.977 | 38.83  | 0.513 |
| TPSWCCS-1B_AT_409503 | 11/10/2015 0:00  | FALSE | 53.057 | 74940.039 | 38.782 | 0.509 |
| TPSWCCS-1B_AT_409503 | 11/10/2015 1:00  | FALSE | 53.096 | 74989.008 | 38.485 | 0.503 |
| TPSWCCS-1B_AT_409503 | 11/10/2015 2:00  | FALSE | 53.003 | 74879.742 | 38.132 | 0.503 |
| TPSWCCS-1B_AT_409503 | 11/10/2015 3:00  | FALSE | 53.043 | 74933.359 | 37.626 | 0.503 |
| TPSWCCS-1B_AT_409503 | 11/10/2015 4:00  | FALSE | 53.013 | 74901.07  | 37.216 | 0.5   |
| TPSWCCS-1B_AT_409503 | 11/10/2015 5:00  | FALSE | 53.159 | 75081.234 | 36.932 | 0.502 |
| TPSWCCS-1B_AT_409503 | 11/10/2015 6:00  | FALSE | 53.043 | 74943.242 | 36.726 | 0.497 |
| TPSWCCS-1B_AT_409503 | 11/10/2015 7:00  | FALSE | 53.013 | 74908     | 36.613 | 0.502 |
| TPSWCCS-1B_AT_409503 | 11/10/2015 8:00  | FALSE | 52.984 | 74872.93  | 36.544 | 0.493 |
| TPSWCCS-1B_AT_409503 | 11/10/2015 9:00  | FALSE | 52.968 | 74852.68  | 36.643 | 0.493 |
| TPSWCCS-1B_AT_409503 | 11/10/2015 10:00 | FALSE | 52.993 | 74881.063 | 36.801 | 0.491 |
| TPSWCCS-1B_AT_409503 | 11/10/2015 11:00 | FALSE | 53.064 | 74964.07  | 37.109 | 0.523 |
| TPSWCCS-1B_AT_409503 | 11/10/2015 12:00 | FALSE | 53.082 | 74984.391 | 37.184 | 0.528 |
| TPSWCCS-1B_AT_409503 | 11/10/2015 13:00 | FALSE | 52.943 | 74815.094 | 37.229 | 0.551 |
| TPSWCCS-1B_AT_409503 | 11/10/2015 14:00 | FALSE | 52.998 | 74882.703 | 37.173 | 0.568 |
| TPSWCCS-1B_AT_409503 | 11/10/2015 15:00 | FALSE | 52.938 | 74809.133 | 37.214 | 0.571 |
| TPSWCCS-1B_AT_409503 | 11/10/2015 16:00 | FALSE | 52.853 | 74702.094 | 37.538 | 0.543 |
| TPSWCCS-1B_AT_409503 | 11/10/2015 17:00 | FALSE | 53.057 | 74949     | 37.727 | 0.546 |
| TPSWCCS-1B_AT_409503 | 11/10/2015 18:00 | FALSE | 52.944 | 74808.82  | 37.96  | 0.532 |
| TPSWCCS-1B_AT_409503 | 11/10/2015 19:00 | FALSE | 53.023 | 74902.531 | 38.3   | 0.513 |
| TPSWCCS-1B_AT_409503 | 11/10/2015 20:00 | FALSE | 53.054 | 74937.93  | 38.601 | 0.488 |
| TPSWCCS-1B_AT_409503 | 11/10/2015 21:00 | FALSE | 53.252 | 75175.844 | 38.845 | 0.485 |
| TPSWCCS-1B_AT_409503 | 11/10/2015 22:00 | FALSE | 53.151 | 75052.648 | 38.978 | 0.483 |
| TPSWCCS-1B_AT_409503 | 11/10/2015 23:00 | FALSE | 53.1   | 75233.531 | 38.958 | 0.48  |
| TPSWCCS-1B_AT_409503 | 11/11/2015 0:00  | FALSE | 53.266 | 75194.063 | 38.729 | 0.48  |
| TPSWCCS-1B_AT_409503 | 11/11/2015 1:00  | FALSE | 53.274 | 75207.086 | 38.365 | 0.472 |
| TPSWCCS-1B_AT_409503 | 11/11/2015 2:00  | FALSE | 53.184 | 75101.258 | 37.955 | 0.477 |
| TPSWCCS-1B_AT_409503 | 11/11/2015 3:00  | FALSE | 53.096 | 74999.32  | 37.475 | 0.469 |
| TPSWCCS-1B_AT_409503 | 11/11/2015 4:00  | FALSE | 53.286 | 75235.539 | 36.974 | 0.466 |
| TPSWCCS-1B_AT_409503 | 11/11/2015 5:00  | FALSE | 44.993 | 64993.684 | 35.516 | 0.471 |
| TPSWCCS-1B_AT_409503 | 11/11/2015 6:00  | FALSE | 42.896 | 62447.125 | 34.843 | 0.469 |
| TPSWCCS-1B_AT_409503 | 11/11/2015 7:00  | FALSE | 43.043 | 62532.516 | 34.84  | 0.462 |
| TPSWCCS-1B_AT_409503 | 11/11/2015 8:00  | FALSE | 43.614 | 63258.734 | 34.849 | 0.46  |
| TPSWCCS-1B_AT_409503 | 11/11/2015 9:00  | FALSE | 44.229 | 64034.32  | 35.009 | 0.457 |
| TPSWCCS-1B_AT_409503 | 11/11/2015 10:00 | FALSE | 43.87  | 63580.641 | 35.007 | 0.467 |
| TPSWCCS-1B_AT_409503 | 11/11/2015 11:00 | FALSE | 43.055 | 62546.137 | 35.057 | 0.464 |
| TPSWCCS-1B_AT_409503 | 11/11/2015 12:00 | FALSE | 44.049 | 63804.031 | 35.322 | 0.468 |
| TPSWCCS-1B_AT_409503 | 11/11/2015 13:00 | FALSE | 53.402 | 75372.227 | 37.304 | 0.457 |
| TPSWCCS-1B_AT_409503 | 11/11/2015 14:00 | FALSE | 53.026 | 74915.289 | 37.351 | 0.46  |
| TPSWCCS-1B_AT_409503 | 11/11/2015 15:00 | FALSE | 52.876 | 74732.273 | 37.327 | 0.471 |
| TPSWCCS-1B_AT_409503 | 11/11/2015 16:00 | FALSE | 52.908 | 74771.047 | 37.37  | 0.476 |
| TPSWCCS-1B_AT_409503 | 11/11/2015 17:00 | FALSE | 52.852 | 74699.086 | 37.713 | 0.47  |
| TPSWCCS-1B_AT_409503 | 11/11/2015 18:00 | FALSE | 53.231 | 75155.227 | 38.202 | 0.47  |
| TPSWCCS-1B_AT_409503 | 11/11/2015 19:00 | FALSE | 53.224 | 75146.188 | 38.398 | 0.473 |
| TPSWCCS-1B_AT_409503 | 11/11/2015 20:00 | FALSE | 53.383 | 75339.359 | 38.312 | 0.474 |
| TPSWCCS-1B_AT_409503 | 11/11/2015 21:00 | FALSE | 53.295 | 75231.891 | 38.371 | 0.472 |
| TPSWCCS-1B_AT_409503 | 11/11/2015 22:00 | FALSE | 53.356 | 75305.086 | 38.478 | 0.471 |
| TPSWCCS-1B_AT_409503 | 11/11/2015 23:00 | FALSE | 53.57  | 75564.273 | 38.558 | 0.463 |
| TPSWCCS-1B_AT_409503 | 11/12/2015 0:00  | FALSE | 53.429 | 75395.547 | 38.286 | 0.469 |
| TPSWCCS-1B_AT_409503 | 11/12/2015 1:00  | FALSE | 53.398 | 75363.648 | 37.722 | 0.467 |
| TPSWCCS-1B_AT_409503 | 11/12/2015 2:00  | FALSE | 53.439 | 75419.281 | 37.121 | 0.47  |
| TPSWCCS-1B_AT_409503 | 11/12/2015 3:00  | FALSE | 53.37  | 75339.281 | 36.774 | 0.46  |
| TPSWCCS-1B_AT_409503 | 11/12/2015 4:00  | FALSE | 53.292 | 75248.406 | 36.53  | 0.46  |
| TPSWCCS-1B_AT_409503 | 11/12/2015 5:00  | FALSE | 53.428 | 75414.133 | 36.435 | 0.455 |
| TPSWCCS-1B_AT_409503 | 11/12/2015 6:00  | FALSE | 53.396 | 75377.188 | 36.36  | 0.455 |
| TPSWCCS-1B_AT_409503 | 11/12/2015 7:00  | FALSE | 53.362 | 75336.117 | 36.283 | 0.445 |
| TPSWCCS-1B_AT_409503 | 11/12/2015 8:00  | FALSE | 53.466 | 75462.094 | 36.332 | 0.436 |
| TPSWCCS-1B_AT_409503 | 11/12/2015 9:00  | FALSE | 53.421 | 75407.352 | 36.388 | 0.425 |
| TPSWCCS-1B_AT_409503 | 11/12/2015 10:00 | FALSE | 53.258 | 75203.945 | 36.74  | 0.416 |
| TPSWCCS-1B_AT_409503 | 11/12/2015 11:00 | FALSE | 53.226 | 75158.523 | 37.362 | 0.419 |
| TPSWCCS-1B_AT_409503 | 11/12/2015 12:00 | FALSE | 53.588 | 75594.281 | 37.663 | 0.43  |
| TPSWCCS-1B_AT_409503 | 11/12/2015 13:00 | FALSE | 53.852 | 75912.695 | 37.864 | 0.431 |
| TPSWCCS-1B_AT_409503 | 11/12/2015 14:00 | FALSE | 53.328 | 75275.797 | 37.974 | 0.44  |
| TPSWCCS-1B_AT_409503 | 11/12/2015 15:00 | FALSE | 53.199 | 75117.063 | 38.212 | 0.45  |
| TPSWCCS-1B_AT_409503 | 11/12/2015 16:00 | FALSE | 53.079 | 74969.813 | 38.358 | 0.441 |
| TPSWCCS-1B_AT_409503 | 11/12/2015 17:00 | FALSE | 53.006 | 74880.719 | 38.449 | 0.453 |
| TPSWCCS-1B_AT_409503 | 11/12/2015 18:00 | FALSE | 53.014 | 74889.445 | 38.476 | 0.447 |
| TPSWCCS-1B_AT_409503 | 11/12/2015 19:00 | FALSE | 53.021 | 74897.047 | 38.712 | 0.448 |
| TPSWCCS-1B_AT_409503 | 11/12/2015 20:00 | FALSE | 52.775 | 74596.695 | 38.762 | 0.447 |
| TPSWCCS-1B_AT_409503 | 11/12/2015 21:00 | FALSE | 53.052 | 74933.18  | 38.85  | 0.452 |
| TPSWCCS-1B_AT_409503 | 11/12/2015 22:00 | FALSE | 52.876 | 74719.898 | 38.819 | 0.442 |
| TPSWCCS-1B_AT_409503 | 11/12/2015 23:00 | FALSE | 53.013 | 74886.742 | 38.642 | 0.436 |
| TPSWCCS-1B_AT_409503 | 11/13/2015 0:00  | FALSE | 52.921 | 74777.023 | 38.425 | 0.437 |
| TPSWCCS-1B_AT_409503 | 11/13/2015 1:00  | FALSE | 52.838 | 74671.633 | 38.249 | 0.428 |
| TPSWCCS-1B_AT_409503 | 11/13/2015 2:00  | FALSE | 52.852 | 74697.422 | 37.894 | 0.419 |
| TPSWCCS-1B_AT_409503 | 11/13/2015 3:00  | FALSE | 52.815 | 74656.414 | 37.501 | 0.414 |
| TPSWCCS-1B_AT_409503 | 11/13/2015 4:00  | FALSE | 52.805 | 74647.609 | 37.238 | 0.424 |
| TPSWCCS-1B_AT_409503 | 11/13/2015 5:00  | FALSE | 52.812 | 74658.148 | 37.071 | 0.422 |
| TPSWCCS-1B_AT_409503 | 11/13/2015 6:00  | FALSE | 52.772 | 74610.75  | 36.965 | 0.412 |
| TPSWCCS-1B_AT_409503 | 11/13/2015 7:00  | FALSE | 52.795 | 74638.711 | 36.974 | 0.424 |
| TPSWCCS-1B_AT_409503 | 11/13/2015 8:00  | FALSE | 43.418 | 63004.258 | 35.365 | 0.424 |
| TPSWCCS-1B_AT_409503 | 11/13/2015 9:00  | FALSE | 42.269 | 61544.949 | 35.203 | 0.462 |
| TPSWCCS-1B_AT_409503 | 11/13/2015 10:00 | FALSE | 43.299 | 62852.336 | 35.538 | 0.429 |
| TPSWCCS-1B_AT_409503 | 11/13/2015 11:00 | FALSE | 42.674 | 62056.387 | 35.774 | 0.439 |
| TPSWCCS-1B_AT_409503 | 11/13/2015 12:00 | FALSE | 42.356 | 61649.516 | 35.974 | 0.434 |
| TPSWCCS-1B_AT_409503 | 11/13/2015 13:00 | FALSE | 52.586 | 74371.875 | 38.179 | 0.421 |
| TPSWCCS-1B_AT_409503 | 11/13/2015 14:00 | FALSE | 52.711 | 74522.57  | 38.264 | 0.42  |
| TPSWCCS-1B_AT_409503 | 11/13/2015 15:00 | FALSE | 52.811 | 74645.438 | 38.17  | 0.435 |
| TPSWCCS-1B_AT_409503 | 11/13/2015 16:00 | FALSE | 52.817 | 74654.898 | 37.936 | 0.442 |
| TPSWCCS-1B_AT_409503 | 11/13/2015 17:00 | FALSE | 53.623 | 75629.195 | 38.424 | 0.443 |
| TPSWCCS-1B_AT_409503 | 11/13/2015 18:00 | FALSE | 53.262 | 75195.406 | 37.99  | 0.445 |
| TPSWCCS-1B_AT_409503 | 11/13/2015 19:00 | FALSE | 53.789 | 75841.57  | 37.392 | 0.435 |
| TPSWCCS-1B_AT_409503 | 11/13/2015 20:00 | FALSE | 53.854 | 75919.711 | 37.4   | 0.419 |
| TPSWCCS-1B_AT_409503 | 11/13/2015 21:00 | FALSE | 19.025 | 30190.314 | 37.457 | 0.469 |
| TPSWCCS-1B_AT_409503 | 11/13/2015 22:00 | FALSE | 53.854 | 75918.43  | 37.519 | 0.426 |
| TPSWCCS-1B_AT_409503 | 11/13/2015 23:00 | FALSE | 52.842 | 74687.539 | 37.656 | 0.413 |
| TPSWCCS-1B_AT_409503 | 11/14/2015 0:00  | FALSE | 53.868 | 75        |        |       |

|                      |                  |       |        |           |        |       |
|----------------------|------------------|-------|--------|-----------|--------|-------|
| TPSWCCS-1B_AT_409503 | 11/14/2015 2:00  | FALSE | 52.92  | 74784.945 | 37.474 | 0.374 |
| TPSWCCS-1B_AT_409503 | 11/14/2015 3:00  | FALSE | 53.101 | 75006.469 | 37.282 | 0.391 |
| TPSWCCS-1B_AT_409503 | 11/14/2015 4:00  | FALSE | 52.744 | 74573.773 | 37.176 | 0.367 |
| TPSWCCS-1B_AT_409503 | 11/14/2015 5:00  | FALSE | 52.748 | 74585.578 | 37.152 | 0.434 |
| TPSWCCS-1B_AT_409503 | 11/14/2015 6:00  | FALSE | 52.579 | 74377.265 | 36.773 | 0.343 |
| TPSWCCS-1B_AT_409503 | 11/14/2015 7:00  | FALSE | 52.675 | 74493.914 | 36.835 | 0.42  |
| TPSWCCS-1B_AT_409503 | 11/14/2015 8:00  | FALSE | 44.02  | 63769.191 | 35.132 | 0.408 |
| TPSWCCS-1B_AT_409503 | 11/14/2015 9:00  | FALSE | 44.404 | 64255.301 | 35.109 | 0.367 |
| TPSWCCS-1B_AT_409503 | 11/14/2015 10:00 | FALSE | 42.887 | 62333.801 | 35.046 | 0.365 |
| TPSWCCS-1B_AT_409503 | 11/14/2015 11:00 | FALSE | 42.94  | 62400.766 | 34.977 | 0.417 |
| TPSWCCS-1B_AT_409503 | 11/14/2015 12:00 | FALSE | 42.9   | 62354.285 | 34.599 | 0.378 |
| TPSWCCS-1B_AT_409503 | 11/14/2015 13:00 | FALSE | 52.836 | 74691.477 | 36.691 | 0.369 |
| TPSWCCS-1B_AT_409503 | 11/14/2015 14:00 | FALSE | 52.717 | 74548.336 | 36.523 | 0.355 |
| TPSWCCS-1B_AT_409503 | 11/14/2015 15:00 | FALSE | 53.092 | 75006.891 | 36.375 | 0.345 |
| TPSWCCS-1B_AT_409503 | 11/14/2015 16:00 | FALSE | 53.618 | 75647.758 | 36.249 | 0.339 |
| TPSWCCS-1B_AT_409503 | 11/14/2015 17:00 | FALSE | 52.946 | 74835.438 | 35.987 | 0.311 |
| TPSWCCS-1B_AT_409503 | 11/14/2015 18:00 | FALSE | 52.968 | 74864.781 | 35.783 | 0.301 |
| TPSWCCS-1B_AT_409503 | 11/14/2015 19:00 | FALSE | 52.719 | 74562.563 | 35.692 | 0.321 |
| TPSWCCS-1B_AT_409503 | 11/14/2015 20:00 | FALSE | 53.208 | 75157.945 | 35.71  | 0.483 |
| TPSWCCS-1B_AT_409503 | 11/14/2015 21:00 | FALSE | 49.45  | 70560.625 | 35.026 | 0.543 |
| TPSWCCS-1B_AT_409503 | 11/14/2015 22:00 | FALSE | 51.981 | 73660.594 | 35.793 | 0.592 |
| TPSWCCS-1B_AT_409503 | 11/14/2015 23:00 | FALSE | 51.779 | 73416.359 | 35.577 | 0.56  |
| TPSWCCS-1B_AT_409503 | 11/15/2015 0:00  | FALSE | 52.27  | 74019.984 | 35.369 | 0.636 |
| TPSWCCS-1B_AT_409503 | 11/15/2015 1:00  | FALSE | 51.613 | 73219.133 | 35.231 | 0.668 |
| TPSWCCS-1B_AT_409503 | 11/15/2015 2:00  | FALSE | 52.488 | 74290.008 | 35.091 | 0.656 |
| TPSWCCS-1B_AT_409503 | 11/15/2015 3:00  | FALSE | 51.549 | 73142.102 | 35.145 | 0.651 |
| TPSWCCS-1B_AT_409503 | 11/15/2015 4:00  | FALSE | 51.633 | 73243.977 | 35.154 | 0.68  |
| TPSWCCS-1B_AT_409503 | 11/15/2015 5:00  | FALSE | 50.841 | 72273.297 | 35.082 | 0.734 |
| TPSWCCS-1B_AT_409503 | 11/15/2015 6:00  | FALSE | 49.824 | 71021.664 | 35.035 | 0.685 |
| TPSWCCS-1B_AT_409503 | 11/15/2015 7:00  | FALSE | 42.884 | 62345.875 | 33.617 | 0.712 |
| TPSWCCS-1B_AT_409503 | 11/15/2015 8:00  | FALSE | 41.282 | 60305.629 | 33.201 | 0.753 |
| TPSWCCS-1B_AT_409503 | 11/15/2015 9:00  | FALSE | 40.949 | 59877.977 | 33.207 | 0.732 |
| TPSWCCS-1B_AT_409503 | 11/15/2015 10:00 | FALSE | 39.615 | 58160.914 | 33.173 | 0.755 |
| TPSWCCS-1B_AT_409503 | 11/15/2015 11:00 | FALSE | 40.587 | 59410.414 | 33.466 | 0.729 |
| TPSWCCS-1B_AT_409503 | 11/15/2015 12:00 | FALSE | 40.379 | 59142.633 | 33.498 | 0.732 |
| TPSWCCS-1B_AT_409503 | 11/15/2015 13:00 | FALSE | 49.515 | 70634.602 | 35.432 | 0.747 |
| TPSWCCS-1B_AT_409503 | 11/15/2015 14:00 | FALSE | 48.87  | 69966.063 | 35.081 | 0.729 |
| TPSWCCS-1B_AT_409503 | 11/15/2015 15:00 | FALSE | 50.14  | 71416.375 | 34.719 | 0.745 |
| TPSWCCS-1B_AT_409503 | 11/15/2015 16:00 | FALSE | 49.372 | 70470.641 | 34.585 | 0.74  |
| TPSWCCS-1B_AT_409503 | 11/15/2015 17:00 | FALSE | 49.753 | 70946.945 | 34.27  | 0.746 |
| TPSWCCS-1B_AT_409503 | 11/15/2015 18:00 | FALSE | 48.542 | 69451.055 | 34.047 | 0.745 |
| TPSWCCS-1B_AT_409503 | 11/15/2015 19:00 | FALSE | 48.296 | 69150.945 | 33.731 | 0.744 |
| TPSWCCS-1B_AT_409503 | 11/15/2015 20:00 | FALSE | 48.874 | 69867.07  | 33.847 | 0.747 |
| TPSWCCS-1B_AT_409503 | 11/15/2015 21:00 | FALSE | 49.169 | 70235.633 | 33.651 | 0.738 |
| TPSWCCS-1B_AT_409503 | 11/15/2015 22:00 | FALSE | 48.677 | 69626.398 | 33.62  | 0.75  |
| TPSWCCS-1B_AT_409503 | 11/15/2015 23:00 | FALSE | 48.999 | 70026.523 | 33.57  | 0.744 |
| TPSWCCS-1B_AT_409503 | 11/16/2015 0:00  | FALSE | 49.508 | 70656.688 | 33.585 | 0.739 |
| TPSWCCS-1B_AT_409503 | 11/16/2015 1:00  | FALSE | 49.36  | 70475.539 | 33.466 | 0.745 |
| TPSWCCS-1B_AT_409503 | 11/16/2015 2:00  | FALSE | 49.041 | 70082.773 | 33.363 | 0.747 |
| TPSWCCS-1B_AT_409503 | 11/16/2015 3:00  | FALSE | 49.844 | 71077.586 | 33.328 | 0.75  |
| TPSWCCS-1B_AT_409503 | 11/16/2015 4:00  | FALSE | 50.192 | 71508.664 | 33.215 | 0.747 |
| TPSWCCS-1B_AT_409503 | 11/16/2015 5:00  | FALSE | 49.343 | 70459.617 | 33.196 | 0.749 |
| TPSWCCS-1B_AT_409503 | 11/16/2015 6:00  | FALSE | 50.673 | 72102.781 | 33.166 | 0.722 |
| TPSWCCS-1B_AT_409503 | 11/16/2015 7:00  | FALSE | 41.162 | 60172.535 | 31.861 | 0.722 |
| TPSWCCS-1B_AT_409503 | 11/16/2015 8:00  | FALSE | 39.689 | 58278.367 | 31.099 | 0.738 |
| TPSWCCS-1B_AT_409503 | 11/16/2015 9:00  | FALSE | 39.934 | 58594.109 | 31.757 | 0.72  |
| TPSWCCS-1B_AT_409503 | 11/16/2015 10:00 | FALSE | 39.848 | 58483.133 | 31.697 | 0.715 |
| TPSWCCS-1B_AT_409503 | 11/16/2015 11:00 | FALSE | 40.131 | 58843.879 | 31.979 | 0.742 |
| TPSWCCS-1B_AT_409503 | 11/16/2015 12:00 | FALSE | 37.203 | 55049.32  | 31.524 | 0.763 |
| TPSWCCS-1B_AT_409503 | 11/16/2015 13:00 | FALSE | 48.273 | 69121.555 | 33.769 | 0.749 |
| TPSWCCS-1B_AT_409503 | 11/16/2015 14:00 | FALSE | 48.588 | 69517.023 | 33.548 | 0.741 |
| TPSWCCS-1B_AT_409503 | 11/16/2015 15:00 | FALSE | 48.543 | 69461.836 | 33.483 | 0.756 |
| TPSWCCS-1B_AT_409503 | 11/16/2015 16:00 | FALSE | 48.568 | 69494.781 | 33.398 | 0.744 |
| TPSWCCS-1B_AT_409503 | 11/16/2015 17:00 | FALSE | 47.821 | 68565.43  | 33.452 | 0.748 |
| TPSWCCS-1B_AT_409503 | 11/16/2015 18:00 | FALSE | 47.769 | 68503.313 | 33.253 | 0.76  |
| TPSWCCS-1B_AT_409503 | 11/16/2015 19:00 | FALSE | 48.094 | 68909.461 | 33.215 | 0.742 |
| TPSWCCS-1B_AT_409503 | 11/16/2015 20:00 | FALSE | 48.624 | 69569.688 | 33.164 | 0.77  |
| TPSWCCS-1B_AT_409503 | 11/16/2015 21:00 | FALSE | 47.938 | 68717.492 | 33.117 | 0.816 |
| TPSWCCS-1B_AT_409503 | 11/16/2015 22:00 | FALSE | 48.376 | 69261.945 | 33.147 | 0.792 |
| TPSWCCS-1B_AT_409503 | 11/16/2015 23:00 | FALSE | 47.589 | 68279.492 | 33.22  | 0.785 |
| TPSWCCS-1B_AT_409503 | 11/17/2015 0:00  | FALSE | 47.406 | 68051.797 | 33.221 | 0.77  |
| TPSWCCS-1B_AT_409503 | 11/17/2015 1:00  | FALSE | 47.236 | 67840.016 | 33.215 | 0.772 |
| TPSWCCS-1B_AT_409503 | 11/17/2015 2:00  | FALSE | 47.174 | 67764.156 | 33.087 | 0.762 |
| TPSWCCS-1B_AT_409503 | 11/17/2015 3:00  | FALSE | 47.675 | 68396.703 | 32.748 | 0.761 |
| TPSWCCS-1B_AT_409503 | 11/17/2015 4:00  | FALSE | 47.335 | 67979.102 | 32.446 | 0.763 |
| TPSWCCS-1B_AT_409503 | 11/17/2015 5:00  | FALSE | 47.025 | 67594.492 | 32.266 | 0.768 |
| TPSWCCS-1B_AT_409503 | 11/17/2015 6:00  | FALSE | 47.305 | 67949.859 | 32.067 | 0.778 |
| TPSWCCS-1B_AT_409503 | 11/17/2015 7:00  | FALSE | 46.676 | 67162.859 | 32.02  | 0.772 |
| TPSWCCS-1B_AT_409503 | 11/17/2015 8:00  | FALSE | 38.453 | 56691.004 | 30.854 | 0.766 |
| TPSWCCS-1B_AT_409503 | 11/17/2015 9:00  | FALSE | 37.752 | 55777.203 | 30.897 | 0.755 |
| TPSWCCS-1B_AT_409503 | 11/17/2015 10:00 | FALSE | 37.658 | 55653.898 | 30.941 | 0.748 |
| TPSWCCS-1B_AT_409503 | 11/17/2015 11:00 | FALSE | 37.546 | 55505.449 | 31.06  | 0.743 |
| TPSWCCS-1B_AT_409503 | 11/17/2015 12:00 | FALSE | 37.114 | 54939.648 | 31.093 | 0.761 |
| TPSWCCS-1B_AT_409503 | 11/17/2015 13:00 | FALSE | 46.061 | 66378.781 | 32.657 | 0.754 |
| TPSWCCS-1B_AT_409503 | 11/17/2015 14:00 | FALSE | 46.201 | 66547.906 | 32.993 | 0.75  |
| TPSWCCS-1B_AT_409503 | 11/17/2015 15:00 | FALSE | 46.36  | 66744.719 | 33.099 | 0.75  |
| TPSWCCS-1B_AT_409503 | 11/17/2015 16:00 | FALSE | 46.661 | 67121.102 | 33.147 | 0.753 |
| TPSWCCS-1B_AT_409503 | 11/17/2015 17:00 | FALSE | 46.618 | 67070.922 | 33.288 | 0.771 |
| TPSWCCS-1B_AT_409503 | 11/17/2015 18:00 | FALSE | 46.211 | 66563.625 | 32.845 | 0.77  |
| TPSWCCS-1B_AT_409503 | 11/17/2015 19:00 | FALSE | 46.364 | 66754.508 | 32.879 | 0.761 |
| TPSWCCS-1B_AT_409503 | 11/17/2015 20:00 | FALSE | 46.793 | 67289.328 | 33.033 | 0.758 |
| TPSWCCS-1B_AT_409503 | 11/17/2015 21:00 | FALSE | 46.839 | 67340.219 | 33.357 | 0.76  |
| TPSWCCS-1B_AT_409503 | 11/17/2015 22:00 | FALSE | 46.95  | 67478.07  | 33.41  | 0.771 |
| TPSWCCS-1B_AT_409503 | 11/17/2015 23:00 | FALSE | 46.983 | 67518.32  | 33.502 | 0.774 |
| TPSWCCS-1B_AT_409503 | 11/18/2015 0:00  | FALSE | 47.108 | 67676.344 | 33.411 | 0.786 |
| TPSWCCS-1B_AT_409503 | 11/18/2015 1:00  | FALSE | 47.097 | 67666.914 | 33.184 | 0.776 |
| TPSWCCS-1B_AT_409503 | 11/18/2015 2:00  | FALSE | 46.842 | 67351.25  | 32.968 | 0.779 |
| TPSWCCS-1B_AT_409503 | 11/18/2015 3:00  | FALSE | 46.757 | 67247.75  | 32.815 | 0.775 |
| TPSWCCS-1B_AT_409503 | 11/18/2015 4:00  | FALSE | 46.581 | 67030.781 | 32.652 | 0.779 |
| TPSWCCS-1B_AT_409503 | 11/18/2015 5:00  | FALSE | 46.45  | 66868.969 | 32.555 | 0.778 |
| TPSWCCS-1B_AT_409503 | 11/18/2015 6:00  | FALSE | 46.321 | 66706.945 | 32.519 | 0.77  |
| TPSWCCS-1B_AT_409503 | 11/18/2015 7:00  | FALSE | 45.992 | 66296.344 | 32.43  | 0.769 |
| TPSWCCS-1B_AT_409503 | 11/18/2015 8:00  | FALSE | 45.931 | 66218.852 | 32.485 | 0.766 |
| TPSWCCS-1B_AT_409503 | 11/18/2015 9:00  | FALSE | 46.027 | 66336.617 | 32.581 | 0.772 |
| TPSWCCS-1B_AT_409503 | 11/18/2015 10:00 | FALSE | 40.641 | 59504.777 | 31.776 | 0.778 |
| TPSWCCS-1B_AT_409503 | 11/18/2015 11:00 | FALSE | 37.741 | 55751.879 | 31.516 | 0.779 |
| TPSWCCS-1B_AT_409503 | 11/18/2015 12:00 | FALSE | 37.424 | 55337.379 | 31.571 | 0.808 |
| TPSWCCS-1B_AT_409503 | 11/18/2015 13:00 | FALSE | 46.191 | 66532.258 | 33.123 | 0.806 |
| TPSWCCS-1B_AT_409503 | 11/18/2015 14:00 | FALSE | 46.838 | 67339.398 | 33.331 | 0.807 |
| TPSWCCS-1B_AT_409503 | 11/18/2015 15:00 | FALSE | 46.643 | 67093.961 | 33.46  | 0.796 |
| TPSWCCS-1B_AT_409503 | 11/18/2015 16:00 | FALSE | 47.063 | 67613.477 | 33.788 | 0.778 |
| TPSWCCS-1B_AT_409503 | 11/18/2015 17:00 | FALSE | 47.261 | 67857.766 | 33.961 | 0.774 |
| TPSWCCS-1B_AT_409503 | 11/18/2015 18:00 | FALSE | 47.959 | 68082.016 | 34.06  | 0.76  |
| TPSWCCS-1B_AT_409503 | 11/18/2015 19:00 | FALSE | 47.581 | 68256.336 | 34.003 | 0.775 |
| TPSWCCS-1B_AT_409503 | 11/18/2015 20:00 | FALSE | 47.792 | 68518.258 | 34.062 | 0.77  |
| TPSWCCS-1B_AT_409503 | 11/18/2015 21:00 | FALSE | 47.91  | 68657.359 | 34.53  | 0.764 |
| TPSWCCS-1B_AT_409503 | 11/18/2015 22:00 | FALSE | 48.032 | 68808.578 | 34.625 | 0.779 |
| TPSWCCS-1B_AT_409503 | 11/18/2015 23:00 | FALSE | 48.112 | 68904.953 | 34.805 | 0.773 |
| TPSWCCS-1B_AT_409503 | 11/19/2015 0:00  | FALSE | 48.153 | 68957.625 | 34.696 | 0.763 |
| TPSWCCS-1B_AT_409503 | 11/19/2015 1:00  | FALSE | 48.032 | 68811.516 | 34.41  | 0.767 |
| TPSWCCS-1B_AT_409503 | 11/19/2015 2:00  | FALSE | 47.959 | 68726.836 | 34.017 | 0.781 |
| TPSWCCS-1B_AT_409503 | 11/19/2015 3:00  | FALSE | 47.522 | 68189.594 | 33.611 | 0.769 |
| TPSWCCS-1B_AT_409503 | 11/19/2015 4:00  | FALSE | 47.416 | 68059.672 | 33.485 | 0.766 |
| TPSWCCS-1B_AT_409503 | 11/19/2015 5:00  | FALSE | 47.147 | 67724.234 | 33.427 | 0.774 |
| TPSWCCS-1B_AT_409503 | 11/19/2015 6:00  | FALSE | 46.857 | 67362.039 | 33.397 | 0.761 |
| TPSWCCS-1B_AT_409503 | 11/19/2015 7:00  | FALSE | 46.633 | 67082.109 | 33.373 | 0.764 |
| TPSWCCS-1B_AT_409503 | 11/19/2015 8:00  | FALSE | 46.725 | 67196.789 | 33.411 | 0.752 |
| TPSWCCS-1B_AT_40950  |                  |       |        |           |        |       |

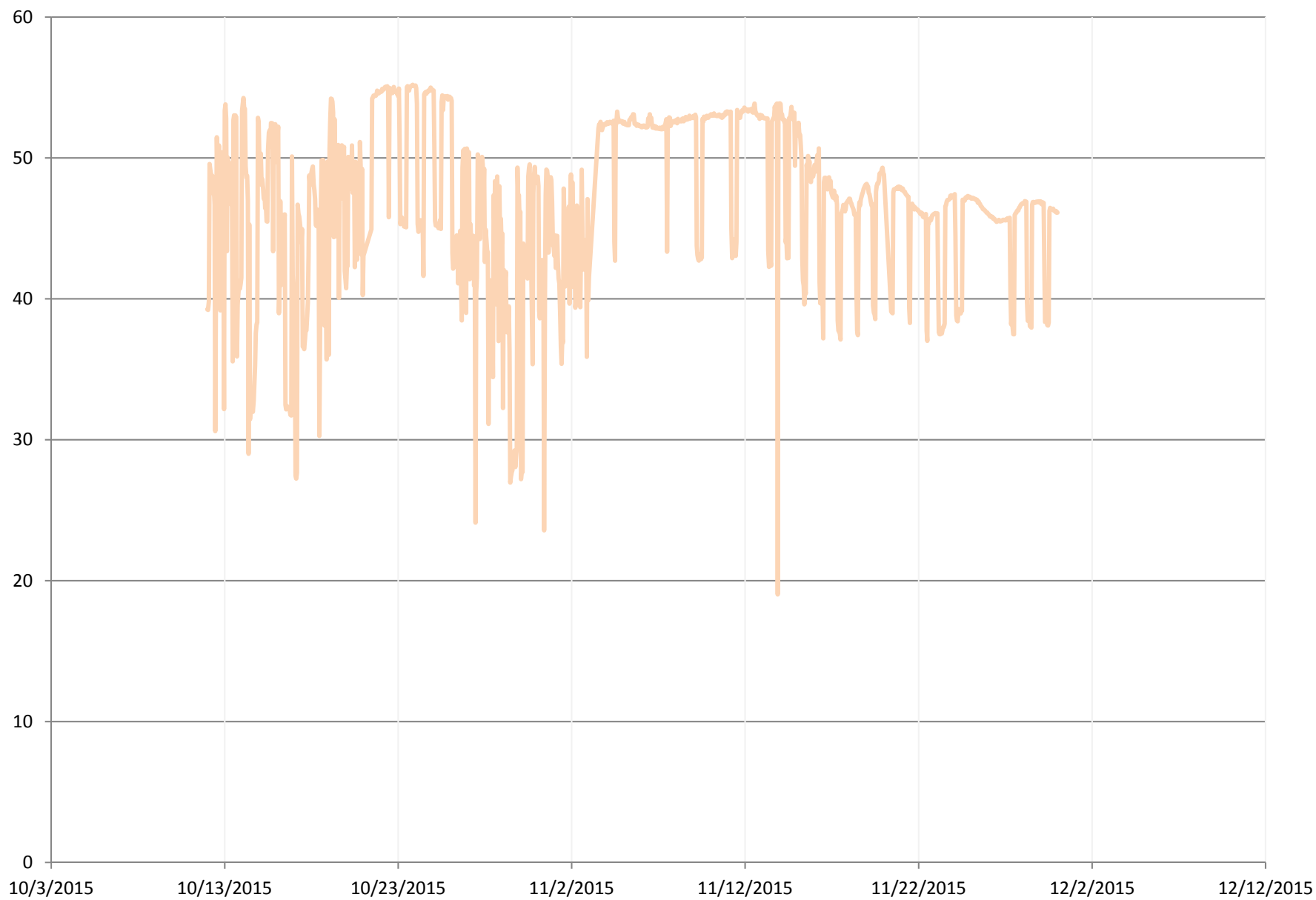
|                      |                  |       |        |           |        |       |
|----------------------|------------------|-------|--------|-----------|--------|-------|
| TPSWCCS-1B_AT_409503 | 11/19/2015 11:00 | FALSE | 38.912 | 57263.055 | 32.311 | 0.744 |
| TPSWCCS-1B_AT_409503 | 11/19/2015 12:00 | FALSE | 38.568 | 56812.414 | 32.614 | 0.778 |
| TPSWCCS-1B_AT_409503 | 11/19/2015 13:00 | FALSE | 47.593 | 68266.25  | 34.293 | 0.763 |
| TPSWCCS-1B_AT_409503 | 11/19/2015 14:00 | FALSE | 48.257 | 68799.297 | 34.557 | 0.756 |
| TPSWCCS-1B_AT_409503 | 11/19/2015 15:00 | FALSE | 48.192 | 69005.156 | 34.743 | 0.744 |
| TPSWCCS-1B_AT_409503 | 11/19/2015 16:00 | FALSE | 48.188 | 68998.164 | 34.934 | 0.749 |
| TPSWCCS-1B_AT_409503 | 11/19/2015 17:00 | FALSE | 48.376 | 69230.156 | 35.027 | 0.741 |
| TPSWCCS-1B_AT_409503 | 11/19/2015 18:00 | FALSE | 48.864 | 69834.484 | 35.049 | 0.73  |
| TPSWCCS-1B_AT_409503 | 11/19/2015 19:00 | FALSE | 48.933 | 69923     | 34.861 | 0.732 |
| TPSWCCS-1B_AT_409503 | 11/19/2015 20:00 | FALSE | 48.901 | 69885.172 | 34.754 | 0.732 |
| TPSWCCS-1B_AT_409503 | 11/19/2015 21:00 | FALSE | 49.185 | 70229.938 | 35.202 | 0.731 |
| TPSWCCS-1B_AT_409503 | 11/19/2015 22:00 | FALSE | 49.306 | 70376.211 | 35.444 | 0.727 |
| TPSWCCS-1B_AT_409503 | 11/19/2015 23:00 | FALSE | 48.94  | 69924.695 | 35.331 | 0.721 |
| TPSWCCS-1B_AT_409503 | 11/20/2015 0:00  | FALSE | 48.832 | 69792.125 | 35.276 | 0.722 |
| TPSWCCS-1B_AT_409503 | 11/20/2015 9:00  | FALSE | 40.179 | 58890.898 | 33.036 | 0.749 |
| TPSWCCS-1B_AT_409503 | 11/20/2015 10:00 | FALSE | 39.107 | 57506.598 | 33.032 | 0.749 |
| TPSWCCS-1B_AT_409503 | 11/20/2015 11:00 | FALSE | 39.033 | 57408.656 | 33.157 | 0.744 |
| TPSWCCS-1B_AT_409503 | 11/20/2015 12:00 | FALSE | 38.982 | 57342.945 | 33.182 | 0.749 |
| TPSWCCS-1B_AT_409503 | 11/20/2015 13:00 | FALSE | 47.558 | 68212.047 | 35.024 | 0.766 |
| TPSWCCS-1B_AT_409503 | 11/20/2015 14:00 | FALSE | 47.772 | 68478.336 | 35.032 | 0.775 |
| TPSWCCS-1B_AT_409503 | 11/20/2015 15:00 | FALSE | 47.801 | 68511.719 | 35.256 | 0.798 |
| TPSWCCS-1B_AT_409503 | 11/20/2015 16:00 | FALSE | 47.813 | 68524.219 | 35.451 | 0.805 |
| TPSWCCS-1B_AT_409503 | 11/20/2015 17:00 | FALSE | 47.85  | 68569.641 | 35.547 | 0.791 |
| TPSWCCS-1B_AT_409503 | 11/20/2015 18:00 | FALSE | 47.811 | 68520.5   | 35.603 | 0.779 |
| TPSWCCS-1B_AT_409503 | 11/20/2015 19:00 | FALSE | 47.943 | 68685.352 | 35.575 | 0.761 |
| TPSWCCS-1B_AT_409503 | 11/20/2015 20:00 | FALSE | 47.813 | 68525.695 | 35.39  | 0.756 |
| TPSWCCS-1B_AT_409503 | 11/20/2015 21:00 | FALSE | 47.959 | 68709.117 | 35.232 | 0.77  |
| TPSWCCS-1B_AT_409503 | 11/20/2015 22:00 | FALSE | 47.801 | 68512.719 | 35.231 | 0.782 |
| TPSWCCS-1B_AT_409503 | 11/20/2015 23:00 | FALSE | 47.925 | 68666.906 | 35.222 | 0.768 |
| TPSWCCS-1B_AT_409503 | 11/21/2015 0:00  | FALSE | 47.799 | 68511.672 | 35.119 | 0.788 |
| TPSWCCS-1B_AT_409503 | 11/21/2015 1:00  | FALSE | 47.724 | 68420.727 | 34.878 | 0.785 |
| TPSWCCS-1B_AT_409503 | 11/21/2015 2:00  | FALSE | 47.832 | 68557.57  | 34.711 | 0.78  |
| TPSWCCS-1B_AT_409503 | 11/21/2015 3:00  | FALSE | 47.677 | 68366.984 | 34.578 | 0.778 |
| TPSWCCS-1B_AT_409503 | 11/21/2015 4:00  | FALSE | 47.584 | 68252.391 | 34.488 | 0.775 |
| TPSWCCS-1B_AT_409503 | 11/21/2015 5:00  | FALSE | 47.589 | 68261.758 | 34.291 | 0.792 |
| TPSWCCS-1B_AT_409503 | 11/21/2015 6:00  | FALSE | 47.441 | 68075.875 | 34.331 | 0.773 |
| TPSWCCS-1B_AT_409503 | 11/21/2015 7:00  | FALSE | 47.388 | 68004.789 | 34.255 | 0.77  |
| TPSWCCS-1B_AT_409503 | 11/21/2015 8:00  | FALSE | 47.338 | 67951.039 | 34.169 | 0.817 |
| TPSWCCS-1B_AT_409503 | 11/21/2015 9:00  | FALSE | 47.252 | 67844.18  | 34.14  | 0.798 |
| TPSWCCS-1B_AT_409503 | 11/21/2015 10:00 | FALSE | 47.233 | 67817.383 | 34.322 | 0.803 |
| TPSWCCS-1B_AT_409503 | 11/21/2015 11:00 | FALSE | 39.344 | 57812.539 | 33.079 | 0.827 |
| TPSWCCS-1B_AT_409503 | 11/21/2015 12:00 | FALSE | 38.297 | 56455.406 | 32.992 | 0.941 |
| TPSWCCS-1B_AT_409503 | 11/21/2015 13:00 | FALSE | 46.657 | 67089.891 | 34.818 | 0.853 |
| TPSWCCS-1B_AT_409503 | 11/21/2015 14:00 | FALSE | 46.7   | 67141.75  | 35.031 | 0.811 |
| TPSWCCS-1B_AT_409503 | 11/21/2015 15:00 | FALSE | 46.749 | 67201.531 | 35.106 | 0.82  |
| TPSWCCS-1B_AT_409503 | 11/21/2015 16:00 | FALSE | 46.598 | 67014.008 | 35.051 | 0.817 |
| TPSWCCS-1B_AT_409503 | 11/21/2015 17:00 | FALSE | 46.586 | 66999.938 | 34.803 | 0.795 |
| TPSWCCS-1B_AT_409503 | 11/21/2015 18:00 | FALSE | 46.352 | 66706.969 | 34.939 | 0.779 |
| TPSWCCS-1B_AT_409503 | 11/21/2015 19:00 | FALSE | 46.492 | 66883.047 | 34.921 | 0.775 |
| TPSWCCS-1B_AT_409503 | 11/21/2015 20:00 | FALSE | 46.378 | 66736.992 | 35.103 | 0.782 |
| TPSWCCS-1B_AT_409503 | 11/21/2015 21:00 | FALSE | 46.388 | 66750.32  | 35.094 | 0.792 |
| TPSWCCS-1B_AT_409503 | 11/21/2015 22:00 | FALSE | 46.333 | 66682.25  | 35.003 | 0.789 |
| TPSWCCS-1B_AT_409503 | 11/21/2015 23:00 | FALSE | 46.32  | 66670.453 | 34.682 | 0.802 |
| TPSWCCS-1B_AT_409503 | 11/22/2015 0:00  | FALSE | 46.212 | 66537.391 | 34.523 | 0.786 |
| TPSWCCS-1B_AT_409503 | 11/22/2015 1:00  | FALSE | 46.186 | 66505.375 | 34.498 | 0.787 |
| TPSWCCS-1B_AT_409503 | 11/22/2015 2:00  | FALSE | 46.069 | 66359.289 | 34.446 | 0.825 |
| TPSWCCS-1B_AT_409503 | 11/22/2015 3:00  | FALSE | 46.014 | 66293.484 | 34.187 | 0.849 |
| TPSWCCS-1B_AT_409503 | 11/22/2015 4:00  | FALSE | 46.107 | 66410.945 | 34.109 | 0.859 |
| TPSWCCS-1B_AT_409503 | 11/22/2015 5:00  | FALSE | 46.069 | 66362.906 | 34.132 | 0.909 |
| TPSWCCS-1B_AT_409503 | 11/22/2015 6:00  | FALSE | 45.829 | 66064.492 | 33.939 | 0.807 |
| TPSWCCS-1B_AT_409503 | 11/22/2015 7:00  | FALSE | 45.792 | 66017.445 | 33.987 | 0.773 |
| TPSWCCS-1B_AT_409503 | 11/22/2015 8:00  | FALSE | 45.789 | 66013.281 | 34.013 | 0.793 |
| TPSWCCS-1B_AT_409503 | 11/22/2015 9:00  | FALSE | 45.878 | 66143.878 | 34.145 | 0.836 |
| TPSWCCS-1B_AT_409503 | 11/22/2015 10:00 | FALSE | 46.015 | 66294.375 | 34.246 | 0.852 |
| TPSWCCS-1B_AT_409503 | 11/22/2015 11:00 | FALSE | 37.759 | 55757.758 | 32.797 | 0.882 |
| TPSWCCS-1B_AT_409503 | 11/22/2015 12:00 | FALSE | 37.027 | 54802.988 | 32.77  | 0.897 |
| TPSWCCS-1B_AT_409503 | 11/22/2015 13:00 | FALSE | 45.443 | 65568.938 | 34.697 | 0.862 |
| TPSWCCS-1B_AT_409503 | 11/22/2015 14:00 | FALSE | 45.346 | 65445.48  | 34.798 | 0.822 |
| TPSWCCS-1B_AT_409503 | 11/22/2015 15:00 | FALSE | 45.59  | 65753.047 | 34.755 | 0.75  |
| TPSWCCS-1B_AT_409503 | 11/22/2015 16:00 | FALSE | 45.706 | 65897.398 | 34.926 | 0.769 |
| TPSWCCS-1B_AT_409503 | 11/22/2015 17:00 | FALSE | 45.576 | 65737.578 | 34.638 | 0.761 |
| TPSWCCS-1B_AT_409503 | 11/22/2015 18:00 | FALSE | 45.74  | 65937.977 | 35.062 | 0.785 |
| TPSWCCS-1B_AT_409503 | 11/22/2015 19:00 | FALSE | 45.925 | 66166.914 | 35.322 | 0.77  |
| TPSWCCS-1B_AT_409503 | 11/22/2015 20:00 | FALSE | 45.955 | 66205.648 | 35.29  | 0.769 |
| TPSWCCS-1B_AT_409503 | 11/22/2015 21:00 | FALSE | 46.022 | 66290.109 | 35.254 | 0.756 |
| TPSWCCS-1B_AT_409503 | 11/22/2015 22:00 | FALSE | 46.029 | 66298.539 | 35.282 | 0.737 |
| TPSWCCS-1B_AT_409503 | 11/22/2015 23:00 | FALSE | 46.08  | 66363.313 | 35.165 | 0.732 |
| TPSWCCS-1B_AT_409503 | 11/23/2015 0:00  | FALSE | 46.069 | 66352.586 | 34.87  | 0.713 |
| TPSWCCS-1B_AT_409503 | 11/23/2015 1:00  | FALSE | 46.067 | 66353.891 | 34.578 | 0.704 |
| TPSWCCS-1B_AT_409503 | 11/23/2015 2:00  | FALSE | 46.066 | 66357.414 | 34.311 | 0.737 |
| TPSWCCS-1B_AT_409503 | 11/23/2015 3:00  | FALSE | 41.09  | 60057.043 | 33.387 | 0.724 |
| TPSWCCS-1B_AT_409503 | 11/23/2015 4:00  | FALSE | 37.633 | 55595.328 | 32.642 | 0.718 |
| TPSWCCS-1B_AT_409503 | 11/23/2015 5:00  | FALSE | 37.492 | 55414.207 | 32.483 | 0.68  |
| TPSWCCS-1B_AT_409503 | 11/23/2015 6:00  | FALSE | 37.49  | 55413.32  | 32.358 | 0.673 |
| TPSWCCS-1B_AT_409503 | 11/23/2015 7:00  | FALSE | 37.565 | 55512.191 | 32.233 | 0.685 |
| TPSWCCS-1B_AT_409503 | 11/23/2015 8:00  | FALSE | 37.541 | 55483.645 | 32.079 | 0.666 |
| TPSWCCS-1B_AT_409503 | 11/23/2015 9:00  | FALSE | 37.809 | 55830.793 | 32.189 | 0.67  |
| TPSWCCS-1B_AT_409503 | 11/23/2015 10:00 | FALSE | 38.089 | 56090.428 | 32.291 | 0.675 |
| TPSWCCS-1B_AT_409503 | 11/23/2015 11:00 | FALSE | 38.021 | 56104.617 | 32.358 | 0.652 |
| TPSWCCS-1B_AT_409503 | 11/23/2015 12:00 | FALSE | 38.25  | 56399.277 | 32.638 | 0.665 |
| TPSWCCS-1B_AT_409503 | 11/23/2015 13:00 | FALSE | 46.554 | 66965.711 | 34.502 | 0.65  |
| TPSWCCS-1B_AT_409503 | 11/23/2015 14:00 | FALSE | 46.668 | 67108.195 | 34.5   | 0.615 |
| TPSWCCS-1B_AT_409503 | 11/23/2015 15:00 | FALSE | 46.911 | 67413.703 | 34.374 | 0.592 |
| TPSWCCS-1B_AT_409503 | 11/23/2015 16:00 | FALSE | 47.016 | 67549.016 | 34.138 | 0.569 |
| TPSWCCS-1B_AT_409503 | 11/23/2015 17:00 | FALSE | 47.007 | 67542.086 | 33.843 | 0.56  |
| TPSWCCS-1B_AT_409503 | 11/23/2015 18:00 | FALSE | 47.001 | 67600.742 | 33.63  | 0.592 |
| TPSWCCS-1B_AT_409503 | 11/23/2015 19:00 | FALSE | 47.101 | 67663.914 | 33.577 | 0.612 |
| TPSWCCS-1B_AT_409503 | 11/23/2015 20:00 | FALSE | 47.313 | 67926.367 | 33.707 | 0.628 |
| TPSWCCS-1B_AT_409503 | 11/23/2015 21:00 | FALSE | 47.342 | 67960.969 | 33.809 | 0.672 |
| TPSWCCS-1B_AT_409503 | 11/23/2015 22:00 | FALSE | 47.198 | 67781.07  | 33.86  | 0.694 |
| TPSWCCS-1B_AT_409503 | 11/23/2015 23:00 | FALSE | 47.31  | 67923.289 | 33.694 | 0.699 |
| TPSWCCS-1B_AT_409503 | 11/24/2015 0:00  | FALSE | 47.268 | 67875.039 | 33.421 | 0.698 |
| TPSWCCS-1B_AT_409503 | 11/24/2015 1:00  | FALSE | 47.274 | 67886.328 | 33.22  | 0.691 |
| TPSWCCS-1B_AT_409503 | 11/24/2015 2:00  | FALSE | 47.425 | 68078.961 | 33.028 | 0.697 |
| TPSWCCS-1B_AT_409503 | 11/24/2015 3:00  | FALSE | 44.526 | 64449.553 | 32.296 | 0.697 |
| TPSWCCS-1B_AT_409503 | 11/24/2015 4:00  | FALSE | 38.805 | 57139.078 | 31.327 | 0.7   |
| TPSWCCS-1B_AT_409503 | 11/24/2015 5:00  | FALSE | 38.462 | 56697.871 | 31.101 | 0.672 |
| TPSWCCS-1B_AT_409503 | 11/24/2015 6:00  | FALSE | 38.407 | 56628.469 | 30.97  | 0.687 |
| TPSWCCS-1B_AT_409503 | 11/24/2015 7:00  | FALSE | 39.071 | 57494.109 | 30.789 | 0.659 |
| TPSWCCS-1B_AT_409503 | 11/24/2015 8:00  | FALSE | 39.273 | 57575.379 | 30.719 | 0.654 |
| TPSWCCS-1B_AT_409503 | 11/24/2015 9:00  | FALSE | 39.149 | 57598.383 | 30.643 | 0.68  |
| TPSWCCS-1B_AT_409503 | 11/24/2015 10:00 | FALSE | 38.955 | 57346.133 | 30.666 | 0.679 |
| TPSWCCS-1B_AT_409503 | 11/24/2015 11:00 | FALSE | 39.14  | 57586.649 | 30.649 | 0.635 |
| TPSWCCS-1B_AT_409503 | 11/24/2015 12:00 | FALSE | 39.148 | 57596.617 | 30.692 | 0.638 |
| TPSWCCS-1B_AT_409503 | 11/24/2015 13:00 | FALSE | 47.032 | 67607.453 | 32.078 | 0.634 |
| TPSWCCS-1B_AT_409503 | 11/24/2015 14:00 | FALSE | 46.919 | 67468.977 | 31.949 | 0.634 |
| TPSWCCS-1B_AT_409503 | 11/24/2015 15:00 | FALSE | 47.011 | 67590.281 | 31.693 | 0.613 |
| TPSWCCS-1B_AT_409503 | 11/24/2015 16:00 | FALSE | 47.001 | 67584.336 | 31.45  | 0.633 |
| TPSWCCS-1B_AT_409503 | 11/24/2015 17:00 | FALSE | 47.175 | 67806.719 | 31.236 | 0.624 |
| TPSWCCS-1B_AT_409503 | 11/24/2015 18:00 | FALSE | 47.214 | 67854.531 | 31.274 | 0.64  |
| TPSWCCS-1B_AT_409503 | 11/24/2015 19:00 | FALSE | 47.186 | 67831.609 | 30.818 | 0.624 |
| TPSWCCS-1B_AT_409503 | 11/24/2015 20:00 | FALSE | 47.296 | 67979.875 | 30.462 | 0.681 |
| TPSWCCS-1B_AT_409503 | 11/24/2015 21:00 | FALSE | 47.203 | 67863.984 | 30.425 | 0.691 |
| TPSWCCS-1B_AT_409503 | 11/24/2015 22:00 | FALSE | 47.233 | 67897.93  | 30.544 | 0.674 |
| TPSWCCS-1B_AT_409503 | 11/24/2015 23:00 | FALSE | 47.24  | 67913.43  | 30.311 | 0.711 |
| TPSWCCS-1B_AT_409503 | 11/25/2015 0:00  | FALSE | 47.163 | 67825.906 | 30.056 | 0.686 |
| TPSWCCS-1B_AT_409503 | 11/25/2015 1:00  | FALSE | 47.113 | 67766.008 | 29.932 | 0.69  |
| TPSWCCS-1B_AT_       |                  |       |        |           |        |       |

|                      |                  |       |        |           |        |       |
|----------------------|------------------|-------|--------|-----------|--------|-------|
| TPSWCCS-1B_AT_409503 | 11/25/2015 4:00  | FALSE | 47.128 | 67798.078 | 29.535 | 0.705 |
| TPSWCCS-1B_AT_409503 | 11/25/2015 5:00  | FALSE | 47.115 | 67784.633 | 29.448 | 0.705 |
| TPSWCCS-1B_AT_409503 | 11/25/2015 6:00  | FALSE | 47.064 | 67729.758 | 29.202 | 0.676 |
| TPSWCCS-1B_AT_409503 | 11/25/2015 7:00  | FALSE | 47.031 | 67690.224 | 29.124 | 0.621 |
| TPSWCCS-1B_AT_409503 | 11/25/2015 8:00  | FALSE | 47.051 | 67717.656 | 29.079 | 0.688 |
| TPSWCCS-1B_AT_409503 | 11/25/2015 9:00  | FALSE | 47.016 | 67671.836 | 29.117 | 0.676 |
| TPSWCCS-1B_AT_409503 | 11/25/2015 10:00 | FALSE | 46.832 | 67438.852 | 29.167 | 0.694 |
| TPSWCCS-1B_AT_409503 | 11/25/2015 11:00 | FALSE | 46.899 | 67519.164 | 29.273 | 0.679 |
| TPSWCCS-1B_AT_409503 | 11/25/2015 12:00 | FALSE | 46.789 | 67377.055 | 29.393 | 0.694 |
| TPSWCCS-1B_AT_409503 | 11/25/2015 13:00 | FALSE | 46.713 | 67282.836 | 29.379 | 0.69  |
| TPSWCCS-1B_AT_409503 | 11/25/2015 14:00 | FALSE | 46.584 | 67121.914 | 29.349 | 0.668 |
| TPSWCCS-1B_AT_409503 | 11/25/2015 15:00 | FALSE | 46.544 | 67070.18  | 29.384 | 0.662 |
| TPSWCCS-1B_AT_409503 | 11/25/2015 16:00 | FALSE | 46.466 | 66975.055 | 29.282 | 0.652 |
| TPSWCCS-1B_AT_409503 | 11/25/2015 17:00 | FALSE | 46.371 | 66856.477 | 29.251 | 0.638 |
| TPSWCCS-1B_AT_409503 | 11/25/2015 18:00 | FALSE | 46.347 | 66826.414 | 29.274 | 0.635 |
| TPSWCCS-1B_AT_409503 | 11/25/2015 19:00 | FALSE | 46.31  | 66775.414 | 29.383 | 0.616 |
| TPSWCCS-1B_AT_409503 | 11/25/2015 20:00 | FALSE | 46.26  | 66709.766 | 29.483 | 0.688 |
| TPSWCCS-1B_AT_409503 | 11/25/2015 21:00 | FALSE | 46.185 | 66611.164 | 29.609 | 0.679 |
| TPSWCCS-1B_AT_409503 | 11/25/2015 22:00 | FALSE | 46.123 | 66538.875 | 29.453 | 0.676 |
| TPSWCCS-1B_AT_409503 | 11/25/2015 23:00 | FALSE | 46.115 | 66527.852 | 29.456 | 0.676 |
| TPSWCCS-1B_AT_409503 | 11/26/2015 0:00  | FALSE | 46.036 | 66433.406 | 29.295 | 0.663 |
| TPSWCCS-1B_AT_409503 | 11/26/2015 1:00  | FALSE | 46.001 | 66391.086 | 29.241 | 0.667 |
| TPSWCCS-1B_AT_409503 | 11/26/2015 2:00  | FALSE | 45.912 | 66282.57  | 29.166 | 0.657 |
| TPSWCCS-1B_AT_409503 | 11/26/2015 3:00  | FALSE | 45.847 | 66204.445 | 29.043 | 0.641 |
| TPSWCCS-1B_AT_409503 | 11/26/2015 4:00  | FALSE | 45.861 | 66225.094 | 28.965 | 0.651 |
| TPSWCCS-1B_AT_409503 | 11/26/2015 5:00  | FALSE | 45.804 | 66155.633 | 28.876 | 0.654 |
| TPSWCCS-1B_AT_409503 | 11/26/2015 6:00  | FALSE | 45.82  | 66179.922 | 28.759 | 0.652 |
| TPSWCCS-1B_AT_409503 | 11/26/2015 7:00  | FALSE | 45.696 | 66026.219 | 28.69  | 0.65  |
| TPSWCCS-1B_AT_409503 | 11/26/2015 8:00  | FALSE | 45.709 | 66045.422 | 28.591 | 0.652 |
| TPSWCCS-1B_AT_409503 | 11/26/2015 9:00  | FALSE | 45.668 | 65990.148 | 28.711 | 0.642 |
| TPSWCCS-1B_AT_409503 | 11/26/2015 10:00 | FALSE | 45.571 | 65864.766 | 28.797 | 0.642 |
| TPSWCCS-1B_AT_409503 | 11/26/2015 11:00 | FALSE | 45.531 | 65809.039 | 28.952 | 0.639 |
| TPSWCCS-1B_AT_409503 | 11/26/2015 12:00 | FALSE | 45.47  | 65727.656 | 29.076 | 0.631 |
| TPSWCCS-1B_AT_409503 | 11/26/2015 13:00 | FALSE | 45.502 | 65762.086 | 29.262 | 0.628 |
| TPSWCCS-1B_AT_409503 | 11/26/2015 14:00 | FALSE | 45.555 | 65824.18  | 29.377 | 0.621 |
| TPSWCCS-1B_AT_409503 | 11/26/2015 15:00 | FALSE | 45.603 | 65890.734 | 29.218 | 0.625 |
| TPSWCCS-1B_AT_409503 | 11/26/2015 16:00 | FALSE | 45.547 | 65824.336 | 29.067 | 0.639 |
| TPSWCCS-1B_AT_409503 | 11/26/2015 17:00 | FALSE | 45.491 | 65754.711 | 29.05  | 0.635 |
| TPSWCCS-1B_AT_409503 | 11/26/2015 18:00 | FALSE | 45.51  | 65776.766 | 29.094 | 0.648 |
| TPSWCCS-1B_AT_409503 | 11/26/2015 19:00 | FALSE | 45.525 | 65795.609 | 29.105 | 0.633 |
| TPSWCCS-1B_AT_409503 | 11/26/2015 20:00 | FALSE | 45.589 | 65874.094 | 29.194 | 0.656 |
| TPSWCCS-1B_AT_409503 | 11/26/2015 21:00 | FALSE | 45.608 | 65892.844 | 29.325 | 0.653 |
| TPSWCCS-1B_AT_409503 | 11/26/2015 22:00 | FALSE | 45.588 | 65866.961 | 29.352 | 0.662 |
| TPSWCCS-1B_AT_409503 | 11/26/2015 23:00 | FALSE | 45.587 | 65866.406 | 29.356 | 0.649 |
| TPSWCCS-1B_AT_409503 | 11/27/2015 0:00  | FALSE | 45.565 | 65840.219 | 29.304 | 0.652 |
| TPSWCCS-1B_AT_409503 | 11/27/2015 1:00  | FALSE | 45.646 | 65915.242 | 29.192 | 0.66  |
| TPSWCCS-1B_AT_409503 | 11/27/2015 2:00  | FALSE | 45.583 | 65869.219 | 29.109 | 0.665 |
| TPSWCCS-1B_AT_409503 | 11/27/2015 3:00  | FALSE | 45.709 | 66032.141 | 28.997 | 0.657 |
| TPSWCCS-1B_AT_409503 | 11/27/2015 4:00  | FALSE | 45.657 | 65964.43  | 29.049 | 0.652 |
| TPSWCCS-1B_AT_409503 | 11/27/2015 5:00  | FALSE | 45.718 | 66044.5   | 28.938 | 0.666 |
| TPSWCCS-1B_AT_409503 | 11/27/2015 6:00  | FALSE | 45.75  | 66085.453 | 28.941 | 0.657 |
| TPSWCCS-1B_AT_409503 | 11/27/2015 7:00  | FALSE | 40.464 | 59361.059 | 28.241 | 0.629 |
| TPSWCCS-1B_AT_409503 | 11/27/2015 8:00  | FALSE | 38.199 | 56425.457 | 28.035 | 0.63  |
| TPSWCCS-1B_AT_409503 | 11/27/2015 9:00  | FALSE | 38.793 | 57197.18  | 28.136 | 0.612 |
| TPSWCCS-1B_AT_409503 | 11/27/2015 10:00 | FALSE | 38.025 | 56195.945 | 28.153 | 0.623 |
| TPSWCCS-1B_AT_409503 | 11/27/2015 11:00 | FALSE | 37.493 | 55500.246 | 28.127 | 0.616 |
| TPSWCCS-1B_AT_409503 | 11/27/2015 12:00 | FALSE | 37.482 | 55481.133 | 28.294 | 0.627 |
| TPSWCCS-1B_AT_409503 | 11/27/2015 13:00 | FALSE | 45.939 | 66308.594 | 29.38  | 0.605 |
| TPSWCCS-1B_AT_409503 | 11/27/2015 14:00 | FALSE | 46.069 | 66471.82  | 29.396 | 0.617 |
| TPSWCCS-1B_AT_409503 | 11/27/2015 15:00 | FALSE | 46.106 | 66518.383 | 29.416 | 0.662 |
| TPSWCCS-1B_AT_409503 | 11/27/2015 16:00 | FALSE | 46.226 | 66670.266 | 29.401 | 0.603 |
| TPSWCCS-1B_AT_409503 | 11/27/2015 17:00 | FALSE | 46.287 | 66747.953 | 29.367 | 0.611 |
| TPSWCCS-1B_AT_409503 | 11/27/2015 18:00 | FALSE | 46.287 | 66750.273 | 29.287 | 0.631 |
| TPSWCCS-1B_AT_409503 | 11/27/2015 19:00 | FALSE | 46.458 | 66957.656 | 29.514 | 0.634 |
| TPSWCCS-1B_AT_409503 | 11/27/2015 20:00 | FALSE | 46.51  | 67021.07  | 29.57  | 0.656 |
| TPSWCCS-1B_AT_409503 | 11/27/2015 21:00 | FALSE | 46.637 | 67173.68  | 29.796 | 0.648 |
| TPSWCCS-1B_AT_409503 | 11/27/2015 22:00 | FALSE | 46.71  | 67260.953 | 29.957 | 0.654 |
| TPSWCCS-1B_AT_409503 | 11/27/2015 23:00 | FALSE | 46.73  | 67285.352 | 29.967 | 0.649 |
| TPSWCCS-1B_AT_409503 | 11/28/2015 0:00  | FALSE | 46.785 | 67355.82  | 29.934 | 0.659 |
| TPSWCCS-1B_AT_409503 | 11/28/2015 1:00  | FALSE | 46.782 | 67354.664 | 29.82  | 0.651 |
| TPSWCCS-1B_AT_409503 | 11/28/2015 2:00  | FALSE | 46.793 | 67371.156 | 29.734 | 0.668 |
| TPSWCCS-1B_AT_409503 | 11/28/2015 3:00  | FALSE | 46.93  | 67546.469 | 29.65  | 0.657 |
| TPSWCCS-1B_AT_409503 | 11/28/2015 4:00  | FALSE | 46.915 | 67531.055 | 29.522 | 0.66  |
| TPSWCCS-1B_AT_409503 | 11/28/2015 5:00  | FALSE | 46.886 | 67498.164 | 29.438 | 0.654 |
| TPSWCCS-1B_AT_409503 | 11/28/2015 6:00  | FALSE | 39.731 | 58404.57  | 28.525 | 0.676 |
| TPSWCCS-1B_AT_409503 | 11/28/2015 7:00  | FALSE | 38.455 | 56750.027 | 28.391 | 0.673 |
| TPSWCCS-1B_AT_409503 | 11/28/2015 8:00  | FALSE | 38.479 | 56780.059 | 28.407 | 0.67  |
| TPSWCCS-1B_AT_409503 | 11/28/2015 9:00  | FALSE | 38.901 | 57327.203 | 28.527 | 0.658 |
| TPSWCCS-1B_AT_409503 | 11/28/2015 10:00 | FALSE | 38.112 | 56247.949 | 28.417 | 0.609 |
| TPSWCCS-1B_AT_409503 | 11/28/2015 11:00 | FALSE | 38.019 | 56175.926 | 28.592 | 0.613 |
| TPSWCCS-1B_AT_409503 | 11/28/2015 12:00 | FALSE | 37.964 | 56102.957 | 28.647 | 0.635 |
| TPSWCCS-1B_AT_409503 | 11/28/2015 13:00 | FALSE | 46.67  | 67217.016 | 29.717 | 0.615 |
| TPSWCCS-1B_AT_409503 | 11/28/2015 14:00 | FALSE | 46.866 | 67460.352 | 29.819 | 0.61  |
| TPSWCCS-1B_AT_409503 | 11/28/2015 15:00 | FALSE | 46.876 | 67471.617 | 29.869 | 0.611 |
| TPSWCCS-1B_AT_409503 | 11/28/2015 16:00 | FALSE | 46.824 | 67407.008 | 29.821 | 0.608 |
| TPSWCCS-1B_AT_409503 | 11/28/2015 17:00 | FALSE | 46.812 | 67395.75  | 29.725 | 0.628 |
| TPSWCCS-1B_AT_409503 | 11/28/2015 18:00 | FALSE | 46.828 | 67416.125 | 29.72  | 0.625 |
| TPSWCCS-1B_AT_409503 | 11/28/2015 19:00 | FALSE | 46.897 | 67495.992 | 29.925 | 0.641 |
| TPSWCCS-1B_AT_409503 | 11/28/2015 20:00 | FALSE | 46.895 | 67490.133 | 30.05  | 0.634 |
| TPSWCCS-1B_AT_409503 | 11/28/2015 21:00 | FALSE | 46.902 | 67497.32  | 30.097 | 0.648 |
| TPSWCCS-1B_AT_409503 | 11/28/2015 22:00 | FALSE | 46.851 | 67431.594 | 30.144 | 0.618 |
| TPSWCCS-1B_AT_409503 | 11/28/2015 23:00 | FALSE | 46.915 | 67511.344 | 30.164 | 0.638 |
| TPSWCCS-1B_AT_409503 | 11/29/2015 0:00  | FALSE | 46.839 | 67415.539 | 30.166 | 0.658 |
| TPSWCCS-1B_AT_409503 | 11/29/2015 1:00  | FALSE | 46.909 | 67504.75  | 30.128 | 0.664 |
| TPSWCCS-1B_AT_409503 | 11/29/2015 2:00  | FALSE | 46.731 | 67284.906 | 30.03  | 0.667 |
| TPSWCCS-1B_AT_409503 | 11/29/2015 3:00  | FALSE | 46.756 | 67317.063 | 29.97  | 0.661 |
| TPSWCCS-1B_AT_409503 | 11/29/2015 4:00  | FALSE | 46.837 | 67421.664 | 29.888 | 0.654 |
| TPSWCCS-1B_AT_409503 | 11/29/2015 5:00  | FALSE | 46.806 | 67385.633 | 29.808 | 0.659 |
| TPSWCCS-1B_AT_409503 | 11/29/2015 6:00  | FALSE | 42.453 | 61888.605 | 29.21  | 0.654 |
| TPSWCCS-1B_AT_409503 | 11/29/2015 7:00  | FALSE | 38.373 | 56634.117 | 28.702 | 0.65  |
| TPSWCCS-1B_AT_409503 | 11/29/2015 8:00  | FALSE | 38.381 | 56643.039 | 28.778 | 0.644 |
| TPSWCCS-1B_AT_409503 | 11/29/2015 9:00  | FALSE | 38.612 | 56941.594 | 28.87  | 0.644 |
| TPSWCCS-1B_AT_409503 | 11/29/2015 10:00 | FALSE | 38.148 | 56338.82  | 28.791 | 0.616 |
| TPSWCCS-1B_AT_409503 | 11/29/2015 11:00 | FALSE | 38.112 | 56292.199 | 28.781 | 0.606 |
| TPSWCCS-1B_AT_409503 | 11/29/2015 12:00 | FALSE | 38.341 | 56587.02  | 28.91  | 0.59  |
| TPSWCCS-1B_AT_409503 | 11/29/2015 13:00 | FALSE | 46.226 | 66654.063 | 29.892 | 0.585 |
| TPSWCCS-1B_AT_409503 | 11/29/2015 14:00 | FALSE | 46.452 | 66939.547 | 29.847 | 0.584 |
| TPSWCCS-1B_AT_409503 | 11/29/2015 15:00 | FALSE | 46.369 | 66835.922 | 29.835 | 0.583 |
| TPSWCCS-1B_AT_409503 | 11/29/2015 16:00 | FALSE | 46.333 | 66791.813 | 29.781 | 0.581 |
| TPSWCCS-1B_AT_409503 | 11/29/2015 17:00 | FALSE | 46.343 | 66806.781 | 29.7   | 0.59  |
| TPSWCCS-1B_AT_409503 | 11/29/2015 18:00 | FALSE | 46.39  | 66867.391 | 29.671 | 0.602 |
| TPSWCCS-1B_AT_409503 | 11/29/2015 19:00 | FALSE | 46.272 | 66716.108 | 29.754 | 0.606 |
| TPSWCCS-1B_AT_409503 | 11/29/2015 20:00 | FALSE | 46.232 | 66660.477 | 29.945 | 0.605 |
| TPSWCCS-1B_AT_409503 | 11/29/2015 21:00 | FALSE | 46.198 | 66614.898 | 30.044 | 0.604 |
| TPSWCCS-1B_AT_409503 | 11/29/2015 22:00 | FALSE | 46.23  | 66654.305 | 30.073 | 0.643 |
| TPSWCCS-1B_AT_409503 | 11/29/2015 23:00 | FALSE | 46.119 | 66516.93  | 29.978 | 0.631 |
| TPSWCCS-1B_AT_409503 | 11/30/2015 0:00  | FALSE | 46.122 | 66519.922 | 29.984 | 0.666 |

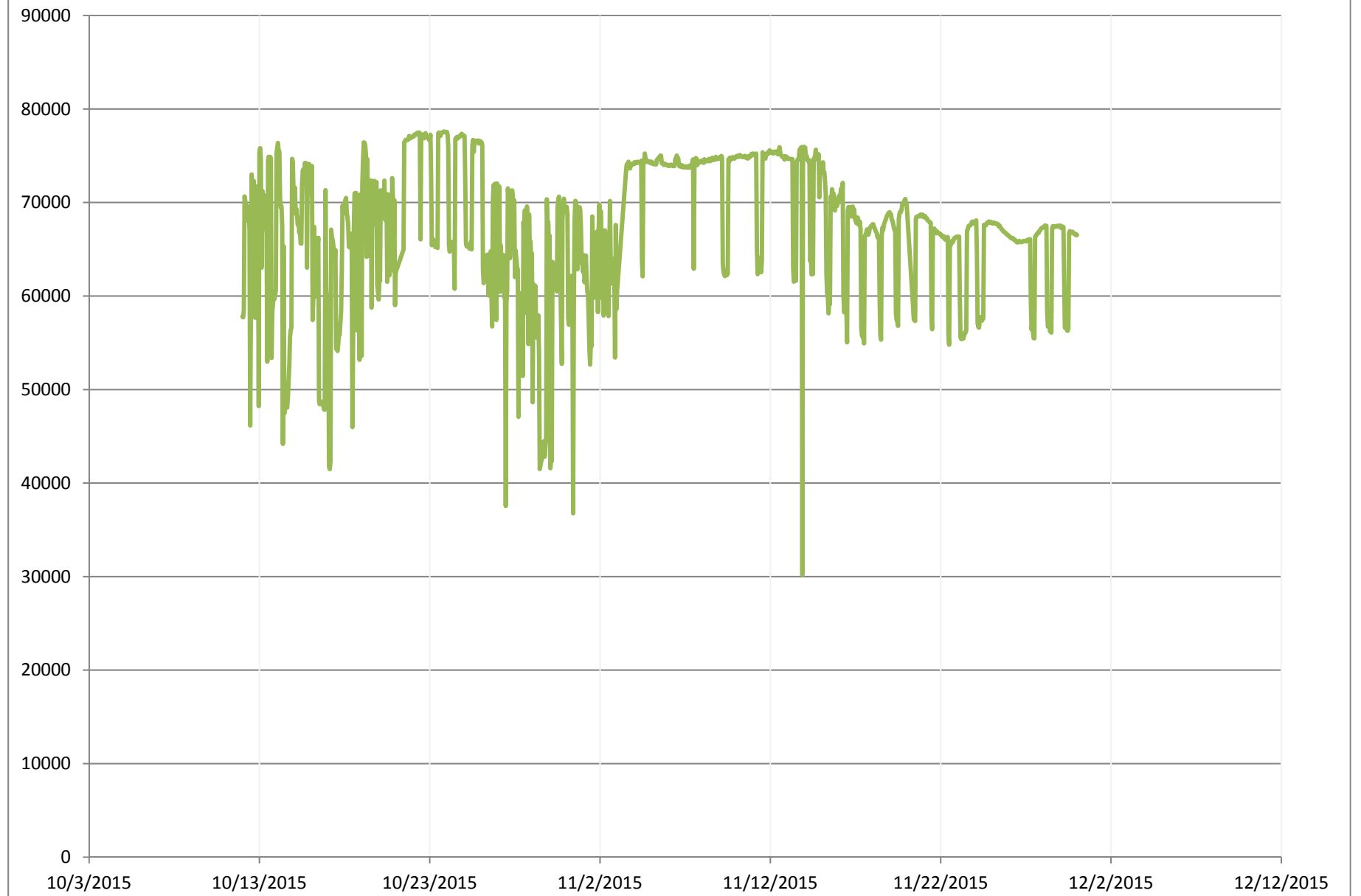
Temperature (C)



# Salinity (PSU)



# SpecificConductance (μS/cm)



# WaterLevel (ft)

