# Tva Daily Water View Csv example file 

## 20131222.APH

[^0]"12-22-2013", "0:45:00",
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$00,0,41630.0000115741,0.00,837.77,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,433.12,431.99,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1401,1404,47.5,47.4,0.0,0.0,4.0,2.4,39$. $5,39.0,1270.89,1269.76,1270.89,1269.76,57.1,57.4,837.77,837.77,0.02,0.0,0.0,0.0,-0.4,-0.1$
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$-5.0,0.00,0.00,441.64,440.82,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1406,1405,48.6,48.4,0.0,0.0,4.0,2.4,39$. $5,39.0,1279.40,1278.58,1279.40,1278.58,55.1,55.8,837.76,837.76,0.02,0.0,0.0,0.0,-0.4,-0.1$
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$.4,0.00,0.0,0.00,0,0.00,0.00,-2.5,-21.3,110.9,-1.1,-1.4,0.00,-10.8,-10.5,12-30-99,0: 00:$
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$00,0,41630.0000115741,0.00,837.75,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,441.24,440.00,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1405,1403,48.5,48.3,0.0,0.0,0.0,0.0,4.0$ $, 2.4,1278.99,1277.75,1278.99,1277.75,55.1,55.7,837.75,837.75,0.02,0.0,0.0,0.0,-0.4,-0.1$
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$00,0,41630.0000115741,0.00,837.74,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,435.85,434.82,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1401,1404,47.8,47.8,0.0,0.0,0.0,0.0,4.0$ $, 2.4,1273.59,1272.56,1273.59,1272.56,57.1,57.4,837.74,837.74,0.02,0.0,0.0,0.0,-0.4,-0.1$ "12-22-2013","1:20:00",
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,2.4,1276.08,1274.95,1276.08,1274.95,57.1,57.4,837.74,837.74,0.02,0.0,0.0,0.0,-0.4,-0.1 "12-22-2013", "1:45:00",
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$, 2.4,1277.12,1276.30,1277.12,1276.30,57.0,57.4,837.74,837.74,0.02,0.0,0.0,0.0,-0.4,-0.1$
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$, 2.4,1275.56,1274.54,1275.56,1274.54,57.1,57.4,837.74,837.74,0.02,0.0,0.0,0.0,-0.4,-0.1$
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$00,0,41630.0000115741,0.00,837.74,0.0,0.0,-5.0$,
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$00,0,41630.0000115741,0.00,837.74,0.0,0.0,-5.0$,
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$, 0.0,1275.56,1274.54,1275.56,1274.54,57.0,57.4,837.74,837.74,0.02,0.0,0.0,0.0,-0.4,-0.1$
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$.00,0.0,0.00,0,0.00,0.00,-2.5,-21.3,110.8,-1.1,-1.4,0.00,-10.8,-10.5,12-30-99,0: 00:$
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$, 0.0,1278.37,1277.23,1278.37,1277.23,55.2,55.8,837.74,837.74,0.02,0.0,0.0,0.0,-0.4,-0.1$
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$00,0,41630.0000115741,0.00,837.74,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,438.24,437.31,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1400,1403,48.0,48.0,0.0,0.0,0.0,0.0,0.0$ $, 0.0,1275.98,1275.05,1275.98,1275.05,57.1,57.4,837.74,837.74,0.02,0.0,0.0,0.0,-0.4,-0.1$
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$00,0,41630.0000115741,0.00,837.74,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,441.87,440.84,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1406,1405,48.6,48.4,0.0,0.0,0.0,0.0,0.0$ $, 0.0,1279.61,1278.58,1279.61,1278.58,55.2,55.7,837.74,837.74,0.02,0.0,0.0,0.0,-0.4,-0.1$
"12-22-2013","2:35:00",
$3,0,1,0,480,470,439.32,436.84,436.33,1277.06,1276.97,0.00,0.00,0.0,0,0.0,0.00,256,0,73233,0,6.4,0.0,1879.9,0.0,0$ $.00,0.0,0.00,0,0.00,0.00,-2.5,-21.1,110.9,-1.0,-1.4,0.00,-10.7,-10.4,12-30-99,0: 00:$
$00,0,41630.0000115741,0.00,837.74,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,439.79,438.77,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1403,1401,48.3,48.1,0.0,0.0,0.0,0.0,0.0$
$, 0.0,1277.53,1276.51,1277.53,1276.51,55.2,55.7,837.74,837.74,0.02,0.0,0.0,0.0,-0.4,-0.1$
"12-22-2013", "2:40:00",
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$.00,0.0,0.00,0,0.00,0.00,-2.5,-21.2,114.5,-1.1,-1.4,0.00,-10.7,-10.5,12-30-99,0: 00$ :
$00,0,41630.0000115741,0.00,837.74,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,438.96,438.04,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1401,1405,48.1,48.1,0.0,0.0,0.0,0.0,0.0$ $, 0.0,1276.70,1275.78,1276.70,1275.78,57.1,57.4,837.74,837.74,0.02,0.0,0.0,0.0,-0.4,-0.1$
"12-22-2013", "2:45:00",
$3,0,1,0,489,478,439.28,436.84,436.33,1277.02,1276.92,0.00,0.00,0.0,0,0.0,0.00,256,0,73233,0,6.4,0.0,1879.9,0.0,0$ $.00,0.0,0.00,0,0.00,0.00,-2.5,-21.5,110.9,-1.1,-1.4,0.00,-10.9,-10.6,12-30-99,0: 00:$
$00,0,41630.0000115741,0.00,837.74,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,441.77,440.74,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1406,1404,48.6,48.4,0.0,0.0,0.0,0.0,0.0$ $, 0.0,1279.51,1278.48,1279.51,1278.48,55.1,55.7,837.74,837.74,0.02,0.0,0.0,0.0,-0.4,-0.1$
"12-22-2013", "2:50:00",
$3,0,1,0,489,481,439.29,436.84,436.33,1277.03,1276.93,0.00,0.00,0.0,0,0.0,0.00,256,0,73233,0,6.4,0.0,1879.9,0.0,0$ $.00,0.0,0.00,0,0.00,0.00,-2.4,-21.6,114.5,-1.1,-1.4,0.00,-10.9,-10.7,12-30-99,0: 00$ :
$00,0,41630.0000115741,0.00,837.74,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,439.07,438.04,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1402,1405,48.1,48.1,0.0,0.0,0.0,0.0,0.0$ $, 0.0,1276.81,1275.78,1276.81,1275.78,57.1,57.4,837.74,837.74,0.02,0.0,0.0,0.0,-0.4,-0.1$
"12-22-2013", "2:55:00",
$3,0,1,0,492,484,439.24,436.84,436.33,1276.98,1276.88,0.00,0.00,0.0,0,0.0,0.00,256,0,73233,0,6.4,0.0,1879.9,0.0,0$ $.00,0.0,0.00,0,0.00,0.00,-2.4,-21.7,114.4,-1.0,-1.4,0.00,-11.0,-10.7,12-30-99,0: 00:$
$00,0,41630.0000115741,0.00,837.74,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,439.59,438.66,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1403,1401,48.2,48.1,0.0,0.0,0.0,0.0,0.0$ $, 0.0,1277.33,1276.40,1277.33,1276.40,57.0,57.4,837.74,837.74,0.02,0.0,0.0,0.0,-0.4,-0.1$
"12-22-2013", "3:00:00",
$3,0,1,0,483,458,439.28,436.84,436.33,1277.02,1276.93,89.85,89.85,0.0,1404,48.5,0.00,256,0,73233,0,6.4,0.0,1879.9$ $, 0.0,0.00,0.0,0.00,0,0.00,0.00,-2.5,-20.9,110.9,-1.1,-1.4,0.00,-10.8,-10.1,12-30-99,0: 00:$
$00,0,41630.0000115741,0.00,837.74,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,441.46,440.43,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1406,1404,48.5,48.4,0.0,0.0,0.0,0.0,0.0$ $, 0.0,1279.20,1278.17,1279.20,1278.17,55.1,55.8,837.74,837.74,0.02,0.0,0.0,0.0,-0.4,-0.1$ "12-22-2013", "3:05:00",
$1326,0,1,0,1891,475,438.88,437.24,436.33,1277.03,1276.94,89.93,3.67,0.0,1401,46.5,0.00,256,24,73233,0,6.4,0.9,18$ $79.9,0.0,0.00,0.0,89.82,1326,92.58,0.00,40.5,-22.5,88.8,41.9,-1.4,0.00,-11.8,-10.7,12-30-99,0: 00$ : $00,0,41630.0000115741,0.00,838.15,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,403.26,404.63,0.00,0.00,92.9,0.0,92.6,0.0,1330,0,400,0,92.7,92.7,1375,1373,43.4,43.4,99.6,0.0,0.9$ $, 0.0,0.0,0.0,1242.02,1242.78,1235.27,1242.78,31.4,57.4,838.77,838.15,0.02,0.0,0.0,0.0,69.0,-0.1$ "12-22-2013", "3:10:00", 1434, 0, 1, 0, 1993, 437, 437.99, 437.67, 436.33, 1277.01, 1276.92, 87.08,
$-5.46,0.0,1375,41.6,0.00,256,141,73233,0,6.4,4.5,1879.9,0.0,0.00,0.0,89.60,1434,92.53,0.00,43.2,-21.2,61.3,44.6$, $-1.4,0.00,-11.3,-9.9,12-30-99,0: 00: 00,0,41630.0000115741,0.00,839.02,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,398.55,401.99,0.00,0.00,92.6,0.0,92.5,0.0,1435,0,700,0,92.7,92.7,1374,1373,42.8,43.1,100.0,0.0,4$. $4,0.0,0.0,0.0,1238.30,1241.01,1230.39,1241.01,6.7,54.7,839.74,839.02,0.02,0.0,0.0,0.0,73.8,-0.1$
"12-22-2013", " $3: 15: 00 ", 1227,0,1,0,1774,433,437.61,437.70,436.33,1277.02,1276.93,80.14$,
$-11.62,0.0,1401,41.6,0.00,256,257,73233,0,6.4,8.2,1879.9,0.0,0.00,0.0,86.45,1227,91.73,0.00,38.0$, $-20.9,74.0,39.4,-1.4,0.00,-11.2,-9.8,12-30-99,0: 00: 00,0,41630.0000115741,0.00,839.41,0.0,0.0,-5.0$, $-5.0,0.00,0.00,424.28,425.99,0.00,0.00,89.6,0.0,91.7,0.0,1199,0,3900,0,92.7,92.7,1400,1403,46.4,46.7,97.7,0.0,8$. $1,0.0,0.0,0.0,1264.22,1265.40,1258.43,1265.40,16.5,57.4,839.94,839.41,0.02,0.0,0.0,0.0,60.4,-0.1$ "12-22-2013", "3:20:00", 1283, 0, 1, 0, 1863, 437, 437.56, 437.68, 436.33, 1277.01, 1276.92, 80.45,
$-11.76,0.0,1401,41.6,0.00,256,357,73233,0,6.4,11.4,1879.9,0.0,0.00,0.0,87.76,1283,92.22,0.00,40.1$, $-21.1,71.9,41.5,-1.4,0.00,-11.3,-9.8,12-30-99,0: 00: 00,0,41630.0000115741,0.00,839.45,0.0,0.0,-5.0$, $-5.0,0.00,0.00,422.12,423.57,0.00,0.00,90.9,0.0,92.2,0.0,1264,0,2000,0,92.7,92.7,1400,1403,46.2,46.5,98.6,0.0,11$ $.4,0.0,0.0,0.0,1262.15,1263.02,1255.83,1263.02,14.5,57.4,840.03,839.45,0.02,0.0,0.0,0.0,62.7,-0.1$ "12-22-2013", " $3: 25: 00 ", 1299,0,1,0,1862,448,437.53,437.65,436.33,1277.01,1276.92,82.94$,
$-9.43,0.0,1386,41.6,0.00,256,465,73233,0,6.4,14.9,1879.9,0.0,0.00,0.0,87.78,1299,92.35,0.00,39.9$, $-21.7,70.7,41.3,-1.4,0.00,-11.6,-10.1,12-30-99,0: 00: 00,0,41630.0000115741,0.00,839.48,0.0,0.0,-5.0$, $-5.0,0.00,0.00,414.87,416.79,0.00,0.00,90.8,0.0,92.3,0.0,1277,0,1400,0,92.7,92.7,1387,1395,45.0,45.5,98.3,0.0,14$ $.8,0.0,0.0,0.0,1254.94,1256.27,1248.46,1256.27,13.3,57.4,840.07,839.48,0.02,0.0,0.0,0.0,64.1,-0.1$ "12-22-2013", "3:30:00", 1309, 0, 1, 0, 1888, 446, 437.54, 437.64, 436.33,1277.03,1276.94, 81.88,
$-10.51,0.0,1394,41.6,0.00,256,572,73233,0,6.4,18.3,1879.9,0.0,0.00,0.0,87.87,1309,92.39,0.00,40.6$, $-21.6,70.8,42.0,-1.4,0.00,-11.6,-10.0,12-30-99,0: 00: 00,0,41630.0000115741,0.00,839.49,0.0,0.0,-5.0$, $-5.0,0.00,0.00,418.07,420.00,0.00,0.00,90.9,0.0,92.4,0.0,1288,0,1300,0,92.7,92.7,1393,1396,45.5,45.9,98.4,0.0,18$ $.3,0.0,0.0,0.0,1258.16,1259.49,1251.57,1259.49,13.4,57.4,840.09,839.49,0.02,0.0,0.0,0.0,64.6,-0.1$ "12-22-2013", "3:35:00", 1269, 0, 1, 0, 1854, 448, 437.47, 437.62, 436.33,1276.96, 1276.87,81.44,
$-10.75,0.0,1395,41.6,0.00,256,679,73233,0,6.4,21.8,1879.9,0.0,0.00,0.0,88.64,1269,92.21,0.00,39.8$,
$-21.6,72.0,41.2,-1.4,0.00,-11.6,-10.1,12-30-99,0: 00: 00,0,41630.0000115741,0.00,839.49,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,419.37,421.35,0.00,0.00,91.7,0.0,92.2,0.0,1262,0,2000,0,92.7,92.7,1395,1399,45.8,46.1,99.4,0.0,21$ $.7,0.0,0.0,0.0,1259.43,1260.84,1253.23,1260.84,14.6,57.4,840.06,839.49,0.02,0.0,0.0,0.0,63.7,-0.1$
"12-22-2013", "3:40:00",
$371,0,1,0,486,417,437.69,437.61,436.33,1276.96,1276.87,0.00,0.00,0.0,0,0.0,0.00,256,767,73233,0,6.4,24.4,1879.9$, $0.0,0.00,0.0,13.08,371,41.49,0.00,1.8,-19.7,103.8,3.2,-1.4,0.00,-10.5,-9.2,12-30-99,0: 00:$ $00,0,41630.0000115741,0.00,839.27,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,446.84,445.75,0.00,0.00,22.8,0.0,41.5,0.0,203,0,36700,0,92.7,92.7,1414,1412,49.4,49.2,41.2,0.0,24$ $.4,0.0,0.0,0.0,1286.16,1285.02,1285.63,1285.02,48.3,55.4,839.32,839.27,0.02,0.0,0.0,0.0,12.9,-0.1$
"12-22-2013", "3:45:00",
$3,0,1,0,473,421,438.32,437.61,436.33,1276.99,1276.90,0.00,0.00,0.0,0,0.0,0.00,256,768,73233,0,6.4,24.4,1879.9,0$. $0,0.00,0.0,0.00,0,0.00,0.00,-2.4,-19.9,110.6,-1.0,-1.4,0.00,-10.6,-9.3,12-30-99,0: 00:$
$00,0,41630.0000115741,0.00,838.67,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,451.43,451.33,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1421,1421,50.2,50.2,0.0,0.0,24.4,0.0,0$. $0,0.0,1290.10,1290.00,1290.10,1290.00,55.0,55.6,838.67,838.67,0.02,0.0,0.0,0.0,-0.4,-0.1$
"12-22-2013", "3:50:00",
$3,0,1,0,464,412,438.86,437.61,436.33,1277.00,1276.90,0.00,0.00,0.0,0,0.0,0.00,256,768,73233,0,6.4,24.4,1879.9,0$. $0,0.00,0.0,0.00,0,0.00,0.00,-2.5,-19.5,114.5,-1.1,-1.4,0.00,-10.4,-9.1,12-30-99,0: 00:$
$00,0,41630.0000115741,0.00,838.14,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,419.56,418.44,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1396,1394,45.8,45.6,0.0,0.0,24.4,0.0,0$. $0,0.0,1257.70,1256.58,1257.70,1256.58,57.1,57.4,838.14,838.14,0.02,0.0,0.0,0.0,-0.4,-0.1$
"12-22-2013", "3:55:00",
$3,0,1,0,480,426,439.08,437.61,436.33,1276.99,1276.90,0.00,0.00,0.0,0,0.0,0.00,256,768,73233,0,6.4,24.4,1879.9,0$. $0,0.00,0.0,0.00,0,0.00,0.00,-2.5,-20.2,110.9,-1.1,-1.4,0.00,-10.7,-9.5,12-30-99,0: 00:$ $00,0,41630.0000115741,0.00,837.91,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,447.83,447.32,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1416,1415,49.6,49.5,0.0,0.0,24.4,0.0,0$. $0,0.0,1285.74,1285.23,1285.74,1285.23,55.2,55.7,837.91,837.91,0.02,0.0,0.0,0.0,-0.4,-0.1$ "12-22-2013", "4:00:00",
$3,0,1,0,470,417,439.15,437.61,436.33,1276.99,1276.90,0.00,0.00,0.0,0,0.0,0.00,1025,0,73233,768,30.8,0.0,1879.9,2$ $4.4,0.00,0.0,0.00,0,0.00,0.00,-2.5,-19.8,110.9,-1.1,-1.4,0.00,-10.5,-9.3,12-30-99,0: 00:$ 00, 0, 41630.0000115741,0.00, 837.84,0.0,0.0, -5.0,
$-5.0,0.00,0.00,444.99,443.55,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1411,1409,49.1,48.9,0.0,0.0,0.0,0.0,24$. $4,0.0,1282.83,1281.39,1282.83,1281.39,55.1,55.7,837.84,837.84,0.02,0.0,0.0,0.0,-0.4,-0.1$
"12-22-2013", "4:05:00",
$3,0,1,0,496,456,439.15,437.61,436.33,1276.96,1276.88,0.00,0.00,0.0,0,0.0,0.00,1025,0,73233,768,30.8,0.0,1879.9,2$ $4.4,0.00,0.0,0.00,0,0.00,0.00,-2.5,-21.2,114.5,-1.1,-1.4,0.00,-11.1,-10.1,12-30-99,0: 00:$ $00,0,41630.0000115741,0.00,837.81,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,429.13,428.32,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1404,1402,47.1,47.0,0.0,0.0,0.0,0.0,24$. $4,0.0,1266.94,1266.13,1266.94,1266.13,57.1,57.3,837.81,837.81,0.02,0.0,0.0,0.0,-0.4,-0.1$ "12-22-2013", "4:10:00",
$3,0,1,0,489,452,439.16,437.61,436.33,1276.96,1276.88,0.00,0.00,0.0,0,0.0,0.00,1025,0,73233,768,30.8,0.0,1879.9,2$ $4.4,0.00,0.0,0.00,0,0.00,0.00,-2.6,-20.9,110.9,-1.1,-1.5,0.00,-10.9,-10.0,12-30-99,0: 00:$ $00,0,41630.0000115741,0.00,837.80,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,446.90,446.08,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1414,1413,49.4,49.3,0.0,0.0,0.0,0.0,24$. $4,0.0,1284.70,1283.88,1284.70,1283.88,55.1,55.7,837.80,837.80,0.02,0.0,0.0,0.0,-0.4,-0.1$
"12-22-2013", "4:15:00",
$3,0,1,0,481,440,439.18,437.61,436.33,1276.98,1276.91,0.00,0.00,0.0,0,0.0,0.00,1025,0,73233,768,30.8,0.0,1879.9,2$ $4.4,0.00,0.0,0.00,0,0.00,0.00,-2.5,-20.5,110.8,-1.2,-1.3,0.00,-10.7,-9.8,12-30-99,0: 00:$ $00,0,41630.0000115741,0.00,837.80,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,440.15,438.81,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1403,1401,48.3,48.1,0.0,0.0,0.0,0.0,24$. $4,0.0,1277.95,1276.61,1277.95,1276.61,55.1,55.7,837.80,837.80,0.02,0.0,0.0,0.0,-0.4,-0.1$ "12-22-2013", "4:20:00",
$3,0,1,0,474,440,439.17,437.61,436.33,1276.98,1276.91,0.00,0.00,0.0,0,0.0,0.00,1025,0,73233,768,30.8,0.0,1879.9,2$ $4.4,0.00,0.0,0.00,0,0.00,0.00,-2.5,-20.3,114.5,-1.0,-1.5,0.00,-10.6,-9.7,12-30-99,0: 00:$ $00,0,41630.0000115741,0.00,837.81,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,434.43,433.61,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1403,1402,47.7,47.5,0.0,0.0,0.0,0.0,24$. $4,0.0,1272.24,1271.42,1272.24,1271.42,57.1,57.4,837.81,837.81,0.02,0.0,0.0,0.0,-0.4,-0.1$
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$-5.0,0.00,0.00,445.96,445.03,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1413,1411,49.3,49.1,0.0,0.0,0.0,0.0,24$. $4,0.0,1283.77,1282.84,1283.77,1282.84,55.1,55.7,837.81,837.81,0.02,0.0,0.0,0.0,-0.4,-0.1$ "12-22-2013", "4:30:00",
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$-5.0,0.00,0.00,437.54,436.31,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1404,1402,48.0,47.8,0.0,0.0,0.0,0.0,24$. $4,0.0,1275.35,1274.12,1275.35,1274.12,57.0,57.4,837.81,837.81,0.02,0.0,0.0,0.0,-0.4,-0.1$
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$-5.0,0.00,0.00,437.65,436.83,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1404,1403,48.1,47.9,0.0,0.0,0.0,0.0,24$. $4,0.0,1275.46,1274.64,1275.46,1274.64,57.1,57.4,837.81,837.81,0.02,0.0,0.0,0.0,-0.4,-0.1$ "12-22-2013", "4:40:00",
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$-5.0,0.00,0.00,444.70,443.57,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1411,1409,49.1,48.9,0.0,0.0,0.0,0.0,24$.
$4,0.0,1282.52,1281.39,1282.52,1281.39,55.1,55.8,837.82,837.82,0.02,0.0,0.0,0.0,-0.4,-0.1$
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$4.4,0.00,0.0,0.00,0,0.00,0.00,-2.4,-20.6,114.5,-1.0,-1.4,0.00,-10.8,-9.9,12-30-99,0: 00:$ $00,0,41630.0000115741,0.00,837.82,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,436.60,435.47,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1402,1400,47.9,47.7,0.0,0.0,0.0,0.0,24$. $4,0.0,1274.42,1273.29,1274.42,1273.29,57.2,57.4,837.82,837.82,0.02,0.0,0.0,0.0,-0.4,-0.1$
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$-5.0,0.00,0.00,440.03,439.21,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1403,1402,48.3,48.2,0.0,0.0,0.0,0.0,24$. $4,0.0,1277.85,1277.03,1277.85,1277.03,55.1,55.7,837.82,837.82,0.02,0.0,0.0,0.0,-0.4,-0.1$ "12-22-2013", "4:55:00",
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$-5.0,0.00,0.00,443.14,442.11,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1408,1407,48.8,48.6,0.0,0.0,0.0,0.0,24$. $4,0.0,1280.96,1279.93,1280.96,1279.93,55.2,55.7,837.82,837.82,0.02,0.0,0.0,0.0,-0.4,-0.1$
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$00,0,41630.0000115741,0.00,837.81,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,441.49,440.57,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1406,1404,48.5,48.4,0.0,0.0,0.0,0.0,0.0$ $, 0.0,1279.30,1278.38,1279.30,1278.38,55.2,55.7,837.81,837.81,0.02,0.0,0.0,0.0,-0.4,-0.1$
"12-22-2013", "5:10:00",
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$00,0,41630.0000115741,0.00,837.81,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,441.39,440.25,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1405,1404,48.5,48.3,0.0,0.0,0.0,0.0,0.0$ $, 0.0,1279.20,1278.06,1279.20,1278.06,55.2,55.7,837.81,837.81,0.02,0.0,0.0,0.0,-0.4,-0.1$
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$00,0,41630.0000115741,0.00,837.81,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,437.02,436.00,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1403,1401,48.0,47.8,0.0,0.0,0.0,0.0,0.0$ $, 0.0,1274.83,1273.81,1274.83,1273.81,57.1,57.4,837.81,837.81,0.02,0.0,0.0,0.0,-0.4,-0.1$
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$-5.0,0.00,0.00,440.14,439.01,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1403,1402,48.3,48.1,0.0,0.0,0.0,0.0,0.0$ $, 0.0,1277.95,1276.82,1277.95,1276.82,55.2,55.8,837.81,837.81,0.02,0.0,0.0,0.0,-0.4,-0.1$
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$00,0,41630.0000115741,0.00,837.81,0.0,0.0,-5.0$,
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$00,0,41630.0000115741,0.00,837.81,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,442.42,441.50,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1407,1406,48.7,48.5,0.0,0.0,0.0,0.0,0.0$ $, 0.0,1280.23,1279.31,1280.23,1279.31,55.2,55.7,837.81,837.81,0.02,0.0,0.0,0.0,-0.4,-0.1$
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00, 0, 41630.0000115741,0.00, 837.81,0.0,0.0, -5.0,
$-5.0,0.00,0.00,439.10,437.97,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1402,1405,48.1,48.1,0.0,0.0,0.0,0.0,0.0$ $, 0.0,1276.91,1275.78,1276.91,1275.78,55.2,55.7,837.81,837.81,0.02,0.0,0.0,0.0,-0.4,-0.1$
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00, 0, 41630.0000115741,0.00, 837.82,0.0,0.0,-5.0,
$-5.0,0.00,0.00,439.20,438.27,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1402,1400,48.2,48.0,0.0,0.0,0.0,0.0,0.0$ $, 0.0,1277.02,1276.09,1277.02,1276.09,57.1,57.4,837.82,837.82,0.02,0.0,0.0,0.0,-0.4,-0.1$
"12-22-2013", "5:50:00",
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$-5.0,0.00,0.00,442.21,441.18,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1407,1405,48.7,48.5,0.0,0.0,0.0,0.0,0.0$ $, 0.0,1280.03,1279.00,1280.03,1279.00,55.2,55.8,837.82,837.82,0.02,0.0,0.0,0.0,-0.4,-0.1$
"12-22-2013", "5:55:00",
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$00,0,41630.0000115741,0.00,837.83,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,438.35,437.33,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1400,1403,48.0,48.0,0.0,0.0,0.0,0.0,0.0$ $, 0.0,1276.18,1275.16,1276.18,1275.16,57.1,57.4,837.83,837.83,0.02,0.0,0.0,0.0,-0.4,-0.1$ "12-22-2013", "6:00:00",
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$00,0,41630.0000115741,0.00,837.83,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,440.02,439.09,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1403,1402,48.3,48.1,0.0,0.0,0.0,0.0,0.0$ $, 0.0,1277.85,1276.92,1277.85,1276.92,57.1,57.4,837.83,837.83,0.02,0.0,0.0,0.0,-0.4,-0.1$
"12-22-2013", "6:05:00",
$3,0,1,0,446,410,439.20,437.61,436.33,1277.04,1277.00,0.00,0.00,0.0,0,0.0,0.00,1025,0,73233,0,30.8,0.0,1879.9,0.0$ $, 0.00,0.0,0.00,0,0.00,0.00,-2.5,-18.8,110.9,-1.1,-1.4,0.00,-9.9,-9.0,12-30-99,0: 00:$
00, 0, 41630.0000115741,0.00, 837.84,0.0,0.0, -5.0,
$-5.0,0.00,0.00,441.56,440.43,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1406,1404,48.6,48.4,0.0,0.0,0.0,0.0,0.0$ $, 0.0,1279.40,1278.27,1279.40,1278.27,55.2,55.7,837.84,837.84,0.02,0.0,0.0,0.0,-0.4,-0.1$
"12-22-2013","6:10:00",
$3,0,1,0,436,396,439.19,437.61,436.33,1277.04,1277.00,0.00,0.00,0.0,0,0.0,0.00,1025,0,73233,0,30.8,0.0,1879.9,0.0$ $, 0.00,0.0,0.00,0,0.00,0.00,-2.4,-18.3,114.5,-1.1,-1.4,0.00,-9.6,-8.7,12-30-99,0: 00:$
$00,0,41630.0000115741,0.00,837.85,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,438.23,437.20,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1400,1403,48.0,48.0,0.0,0.0,0.0,0.0,0.0$ $, 0.0,1276.08,1275.05,1276.08,1275.05,57.1,57.4,837.85,837.85,0.02,0.0,0.0,0.0,-0.4,-0.1$ "12-22-2013", "6:15:00",
$3,0,1,0,487,407,439.26,437.61,436.33,1277.11,1277.06,90.05,90.05,0.0,1403,48.4,0.00,1025,0,73233,0,30.8,0.0,1879$ $.9,0.0,0.00,0.0,0.00,0,0.00,0.00,-2.5,-19.8,110.9,-1.1,-1.4,0.00,-10.8,-8.9,12-30-99,0: 00$ : $00,0,41630.0000115741,0.00,837.85,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,440.83,439.90,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1405,1403,48.4,48.3,0.0,0.0,0.0,0.0,0.0$ $, 0.0,1278.68,1277.75,1278.68,1277.75,55.2,55.7,837.85,837.85,0.02,0.0,0.0,0.0,-0.4,-0.1$
"12-22-2013", "6:20:00",
$183,0,1,0,524,426,439.17,437.61,436.33,1277.09,1277.05,90.02,44.07,0.0,1403,47.9,0.00,1025,2,73233,0,30.8,0.1,18$ $79.9,0.0,0.00,0.0,48.58,183,51.66,0.00,3.3,-20.2,109.7,4.7,-1.4,0.00,-10.8,-9.4,12-30-99,0: 00:$ $00,0,41630.0000115741,0.00,837.92,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,435.79,434.96,0.00,0.00,69.2,0.0,51.7,0.0,245,0,34500,0,92.7,92.7,1401,1404,47.8,47.8,49.4,0.0,0$. $0,0.0,0.0,0.0,1273.72,1272.88,1273.59,1272.88,52.3,57.4,837.93,837.92,0.02,0.0,0.0,0.0,15.9,-0.1$ "12-22-2013", "6:25:00", 1402,0,1,0,1905,453,438.18, 437.71,436.33,1277.07,1277.04,89.65, $-3.08,0.0,1366,41.6,0.00,1025,107,73233,0,30.8,3.4,1879.9,0.0,0.00,0.0,89.19,1402,92.72,0.00,41.1$,
$-21.2,60.0,42.5,-1.4,0.00,-11.0,-10.2,12-30-99,0: 00: 00,0,41630.0000115741,0.00,838.89,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,389.43,392.47,0.00,0.00,92.2,0.0,92.7,0.0,1394,0,100,0,92.7,92.7,1374,1376,41.9,42.2,99.4,0.0,3.3$ $, 0.0,0.0,0.0,1229.01,1231.36,1221.46,1231.36,7.2,52.8,839.58,838.89,0.02,0.0,0.0,0.0,72.8,-0.1$ "12-22-2013", "6:30:00", 1386, 0, 1, 0, 2017, 459, 437.66, 437.72, 436.33,1277.07,1277.04,89.79, $-2.89,0.0,1394,45.6,0.00,1025,225,73233,0,30.8,7.1,1879.9,0.0,0.00,0.0,89.24,1386,92.68,0.00,43.6$, $-21.4,67.5,45.1,-1.4,0.00,-11.1,-10.3,12-30-99,0: 00: 00,0,41630.0000115741,0.00,839.41,0.0,0.0,-5.0$, $-5.0,0.00,0.00,418.15,420.80,0.00,0.00,92.1,0.0,92.7,0.0,1378,0,0,0,92.7,92.7,1393,1403,45.6,46.2,99.4,0.0,7.0,0$ $.0,0.0,0.0,1258.23,1260.21,1250.85,1260.21,10.1,57.4,840.09,839.41,0.02,0.0,0.0,0.0,69.9,-0.1$ "12-22-2013", "6:35:00", 1425, 0, 1, 0, 2039, 448, 437.61, 437.72, 436.33, 1277.14, 1277.11, 89.85, $-2.83,0.0,1393,45.3,0.00,1025,341,73233,0,30.8,10.9,1879.9,0.0,0.00,0.0,88.48,1425,92.69,0.00,44.2$, $-20.9,66.4,45.6,-1.4,0.00,-10.9,-10.0,12-30-99,0: 00: 00,0,41630.0000115741,0.00,839.53,0.0,0.0,-5.0$, $-5.0,0.00,0.00,415.81,418.19,0.00,0.00,91.3,0.0,92.7,0.0,1403,0,0,0,92.7,92.7,1393,1393,45.3,45.6,98.5,0.0,10.8$, $0.0,0.0,0.0,1256.06,1257.72,1248.25,1257.72,9.0,57.4,840.24,839.53,0.02,0.0,0.0,0.0,70.6,-0.1$ "12-22-2013", "6:40:00", 1361,0,1,0,1977,449,437.50,437.70,436.33,1277.10,1277.06,89.82, $-2.84,0.0,1387,45.0,0.00,1025,457,73233,0,30.8,14.6,1879.9,0.0,0.00,0.0,89.75,1361,92.67,0.00,42.7$, $-21.0,67.9,44.1,-1.4,0.00,-11.0,-10.0,12-30-99,0: 00: 00,0,41630.0000115741,0.00,839.60,0.0,0.0,-5.0$, $-5.0,0.00,0.00,414.70,417.29,0.00,0.00,92.7,0.0,92.7,0.0,1362,0,100,0,92.7,92.7,1387,1391,45.0,45.4,99.9,0.0,14$. $5,0.0,0.0,0.0,1254.95,1256.89,1247.83,1256.89,10.5,57.4,840.25,839.60,0.02,0.0,0.0,0.0,68.7,-0.1$ "12-22-2013", "6:45:00", 1407, 0, 1, 0, 2021, 440, 437.52, 437.69, 436.33, 1277.10, 1277.06, 89.82,
$-2.86,0.0,1386,44.9,0.00,1025,572,73233,0,30.8,18.3,1879.9,0.0,0.00,0.0,89.08,1407,92.67,0.00,43.8$, $-20.5,66.9,45.2,-1.4,0.00,-10.7,-9.8,12-30-99,0: 00: 00,0,41630.0000115741,0.00,839.58,0.0,0.0,-5.0$, $-5.0,0.00,0.00,414.44,416.79,0.00,0.00,91.9,0.0,92.7,0.0,1395,0,0,0,92.7,92.7,1386,1395,44.9,45.5,99.2,0.0,18.2$,
$0.0,0.0,0.0,1254.71,1256.37,1247.11,1256.37,9.6,57.4,840.28,839.58,0.02,0.0,0.0,0.0,70.0,-0.1$ "12-22-2013", "6:50:00", 1399, 0, 1, 0, 2005, 439, 437.41, 437.67, 436.33, 1277.00, 1276.97, 89.81,
$-2.88,0.0,1384,44.8,0.00,1025,691,73233,0,30.8,22.1,1879.9,0.0,0.00,0.0,89.04,1399,92.68,0.00,43.5$, $-20.4,66.8,45.0,-1.5,0.00,-10.6,-9.8,12-30-99,0: 00: 00,0,41630.0000115741,0.00,839.59,0.0,0.0,-5.0$, $-5.0,0.00,0.00,413.73,416.26,0.00,0.00,92.0,0.0,92.7,0.0,1390,0,0,0,92.7,92.7,1385,1394,44.8,45.4,99.3,0.0,22.0$, $0.0,0.0,0.0,1254.01,1255.85,1246.48,1255.85,9.4,57.4,840.28,839.59,0.02,0.0,0.0,0.0,70.5,-0.1$ "12-22-2013", "6:55:00", 1410, 0, 1, 0, 2017, 430, 437.40, 437.66, 436.33, 1277.00, 1276.97, 89.81, $-2.87,0.0,1386,44.9,0.00,1025,807,73233,0,30.8,25.8,1879.9,0.0,0.00,0.0,88.83,1410,92.68,0.00,43.8$, $-19.9,66.6,45.2,-1.5,0.00,-10.4,-9.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,839.60,0.0,0.0,-5.0$, $-5.0,0.00,0.00,414.34,416.77,0.00,0.00,91.8,0.0,92.7,0.0,1396,0,0,0,92.7,92.7,1386,1395,44.9,45.5,99.1,0.0,25.8$, $0.0,0.0,0.0,1254.64,1256.37,1247.00,1256.37,9.2,57.4,840.30,839.60,0.02,0.0,0.0,0.0,70.5,-0.1$ "12-22-2013", "7:00:00", 1409, 0, 1, 0, 2020, 436, 437.45, 437.64, 436.33,1277.04,1277.02, 89.74, $-2.94,0.0,1385,44.9,0.00,1950,0,73233,925,60.5,0.0,1879.9,29.6,0.00,0.0,89.09,1409,92.68,0.00,43.9$, $-20.5,66.8,45.2,-1.3,0.00,-10.8,-9.8,12-30-99,0: 00: 00,0,41630.0000115741,0.00,839.59,0.0,0.0,-5.0$, $-5.0,0.00,0.00,414.14,416.68,0.00,0.00,91.8,0.0,92.7,0.0,1395,0,0,0,92.7,92.7,1386,1395,44.9,45.5,99.0,0.0,0.0,0$ $.0,29.5,0.0,1254.42,1256.27,1246.80,1256.27,9.3,57.4,840.29,839.59,0.02,0.0,0.0,0.0,70.5,-0.1$ "12-22-2013", "7:05:00", 1362,0,1,0,1966,440,437.48,437.63,436.33,1277.09,1277.06,89.82, $-2.83,0.0,1387,45.0,0.00,1950,118,73233,925,60.5,3.8,1879.9,29.6,0.00,0.0,89.15,1362,92.65,0.00,42.5$, $-20.6,68.1,43.9,-1.4,0.00,-10.7,-9.9,12-30-99,0: 00: 00,0,41630.0000115741,0.00,839.61,0.0,0.0,-5.0$, $-5.0,0.00,0.00,414.80,417.28,0.00,0.00,92.1,0.0,92.7,0.0,1353,0,100,0,92.7,92.7,1387,1391,45.0,45.4,99.4,0.0,3.8$ $, 0.0,29.5,0.0,1255.06,1256.89,1247.94,1256.89,10.7,57.4,840.26,839.61,0.02,0.0,0.0,0.0,69.1,-0.1$ "12-22-2013", "7:10:00", 1409, 0, 1, 0, 2021, 433, 437.48, 437.63, 436.33, 1277.09, 1277.06, 89.82,
$-2.87,0.0,1386,45.0,0.00,1950,232,73233,925,60.5,7.5,1879.9,29.6,0.00,0.0,88.96,1409,92.68,0.00,43.9$, $-20.3,66.7,45.2,-1.4,0.00,-10.6,-9.7,12-30-99,0: 00: 00,0,41630.0000115741,0.00,839.61,0.0,0.0,-5.0$, $-5.0,0.00,0.00,414.74,417.18,0.00,0.00,91.8,0.0,92.7,0.0,1395,0,0,0,92.7,92.7,1387,1396,45.0,45.5,99.0,0.0,7.5,0$ $.0,29.5,0.0,1255.05,1256.79,1247.42,1256.79,9.3,57.4,840.31,839.61,0.02,0.0,0.0,0.0,70.2,-0.1$ "12-22-2013", "7:15:00", 1655, 0, 1, 0, 2235, 430, 438.02, 437.63, 436.33, 1277.06, 1277.03, 91.29,
$-0.51,0.0,3402,105.9,0.00,1950,362,73233,925,60.5,11.5,1879.9,29.6,0.00,0.0,87.20,1655,91.79,0.00,49.1$, $-20.1,57.1,50.5,-1.4,0.00,-10.5,-9.6,12-30-99,0: 00: 00,0,41630.0000115741,0.00,839.04,0.0,0.0,-5.0$, $-5.0,0.00,0.00,403.51,407.27,0.00,0.00,89.7,0.0,91.8,0.0,1616,0,4500,0,92.7,92.7,1375,1373,43.4,43.7,97.7,0.0,11$ $.5,0.0,29.5,0.0,1243.51,1246.31,1232.98,1246.31,1.3,55.8,840.00,839.04,0.02,0.0,0.0,0.0,87.2,-0.1$ "12-22-2013", 7:20:00",
$1633,0,558,0,2168,1006,438.15,437.65,436.33,1277.06,1277.03,91.56,4.11,0.0,3319,102.3,0.00,1950,506,73233,925,60$ $.5,15.8,1879.9,29.6,0.00,0.0,94.08,2192,89.81,0.00,68.8,-20.6,43.8,48.7,20.1,0.00,-10.6,-10.0,12-30-99,0: 00$ : $00,0,41630.0000115741,0.00,838.91,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,395.60,394.68,0.00,0.00,89.4,107.9,92.0,85.0,1587,709,3700,16000,92.7,92.7,1377,1376,42.6,42.5,97$ $.2,44.7,15.7,0.1,29.5,0.0,1235.45,1233.70,1225.20,1232.50,1.4,42.5,839.85,839.02,0.02,0.0,0.0,0.0,87.8,43.1$ "12-22-2013", "7:25:00", 1508, 0, 1556, 0, 1753, 1794, 437.31, 437.66, 436.33, 1277.07, 1277.04, 92.34,
$-0.21,0.0,3045,79.8,0.00,1950,762,73233,925,60.5,22.7,1879.9,29.6,0.00,0.0,89.85,3065,92.56,0.00,78.1$, $-21.2,1.6,38.8,39.3,0.00,-11.0,-10.2,12-30-99,0: 00: 00,0,41630.0000115741,0.00,839.76,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,336.47,335.61,0.00,0.00,90.5,89.2,92.6,92.5,1474,1500,1400,1900,93.0,93.0,1329,1332,35.1,35.1,97$. $8,96.4,19.2,3.5,29.5,0.0,1177.03,1176.22,1168.29,1166.91,0.7,0.9,840.56,840.61,0.02,0.0,0.0,0.0,89.6,98.4$ "12-22-2013", "7:30:00", 1510, 0, 1552, 0, 1752, 1793, 436.86, 437.63, 436.33, 1277.07,1277.04,92.33, $-0.20,0.0,3050,79.6,0.00,1950,1015,73233,925,60.5,29.1,1879.9,29.6,0.00,0.0,90.16,3063,92.54,0.00,78.1$, $-20.7,1.5,38.8,39.3,0.00,-10.7,-10.0,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.21,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.63,334.91,0.00,0.00,90.7,89.6,92.6,92.5,1480,1504,1500,2000,93.0,93.0,1332,1330,35.1,34.9,98$. $0,96.9,22.4,6.7,29.5,0.0,1176.64,1175.97,1167.87,1166.70,0.6,0.8,841.01,841.06,0.02,0.0,0.0,0.0,89.8,98.4$ "12-22-2013", "7:35:00", 1511, 0, 1555, 0, 1765, 1796, 436.71, 437.59, 436.33,1276.97,1276.94,92.36,
$-0.14,0.0,3040,79.6,0.00,1950,1272,73233,925,60.5,35.7,1879.9,29.6,0.00,0.0,90.26,3067,92.51,0.00,78.5$, $-20.4,1.0,39.1,39.4,0.00,-10.5,-9.9,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.26,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,336.42,335.72,0.00,0.00,91.0,89.5,92.6,92.5,1486,1506,1700,2000,93.0,93.0,1329,1332,35.1,35.1,98$. $3,96.8,25.7,10.0,29.5,0.0,1177.48,1176.83,1168.70,1167.53,0.4,0.6,841.06,841.11,0.02,0.0,0.0,0.0,90.0,98.4$ "12-22-2013", "7:40:00",1511,0,1555,0,1765,1794,436.69,437.55,436.33,1276.96,1276.94,92.37, $-0.15,0.0,3039,79.6,0.00,1950,1526,73233,925,60.5,42.2,1879.9,29.6,0.00,0.0,90.27,3067,92.51,0.00,78.5$, $-20.8,1.1,39.1,39.4,0.00,-10.8,-10.0,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.27,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,336.41,335.71,0.00,0.00,91.0,89.5,92.6,92.5,1486,1506,1700,2000,93.0,93.0,1329,1332,35.1,35.1,98$. $3,96.8,28.9,13.3,29.5,0.0,1177.48,1176.83,1168.70,1167.53,0.4,0.8,841.07,841.12,0.02,0.0,0.0,0.0,90.0,98.4$ "12-22-2013", "7:45:00", 1516, 0, 1551, 0, 1759, 1801, 436.69, 437.52, 436.33, 1276.99, 1276.95,92.36,
$-0.14,0.0,3040,79.6,0.00,1950,1784,73233,925,60.5,48.8,1879.9,29.6,0.00,0.0,90.31,3068,92.50,0.00,78.5$, $-20.4,1.1,39.0,39.5,0.00,-10.6,-9.9,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.30,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,336.33,335.53,0.00,0.00,90.6,90.0,92.6,92.4,1484,1511,1600,2100,93.0,93.0,1329,1331,35.1,35.0,97$. $9,97.4,32.2,16.6,29.5,0.0,1177.44,1176.68,1168.60,1167.43,0.5,0.6,841.11,841.15,0.02,0.0,0.0,0.0,90.0,98.4$ "12-22-2013", "7:50:00", 1521, 0, 1553, 0, 1760, 1797, 436.68, 437.49, 436.33,1277.00, 1276.97,92.36, $-0.15,0.0,3040,79.6,0.00,1950,2037,73233,925,60.5,55.3,1879.9,29.6,0.00,0.0,90.11,3074,92.52,0.00,78.5$, $-20.3,1.1,39.1,39.5,0.00,-10.5,-9.8,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.32,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,336.35,335.64,0.00,0.00,90.5,89.7,92.6,92.4,1486,1508,1600,2100,93.0,93.0,1329,1332,35.1,35.1,97$. $8,97.1,35.4,19.8,29.5,0.0,1177.48,1176.81,1168.60,1167.53,0.4,0.7,841.13,841.17,0.02,0.0,0.0,0.0,90.1,98.3$ "12-22-2013", "7:55:00", 1521, 0, 1556, 0, 1763, 1796, 436.69, 437.46, 436.33, 1277.00, 1276.97,92.36,
$-0.15,0.0,3041,79.6,0.00,1950,2295,73233,925,60.5,61.9,1879.9,29.6,0.00,0.0,90.10,3077,92.51,0.00,78.6$,
$-20.1,1.0,39.1,39.4,0.00,-10.4,-9.7,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.31,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,336.26,335.48,0.00,0.00,90.7,89.5,92.6,92.5,1490,1507,1700,2000,93.0,93.0,1329,1331,35.1,35.0,98$.
$0,96.8,38.7,23.1,29.5,0.0,1177.38,1176.64,1168.49,1167.33,0.4,0.7,841.12,841.16,0.02,0.0,0.0,0.0,90.1,98.4$ "12-22-2013", " $8: 00: 00 ", 1511,0,1555,0,1765,1794,436.66,437.43,436.33,1276.97,1276.94,92.36$,
$-0.17,0.0,3040,79.6,0.00,4504,0,73233,2554,128.9,0.0,1879.9,68.5,0.00,0.0,90.22,3067,92.52,0.00,78.4$, $-20.4,1.3,39.1,39.3,0.00,-10.5,-9.9,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.31,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.16,335.67,0.00,0.00,91.2,89.3,92.6,92.5,1489,1502,1700,1900,93.0,93.0,1329,1332,35.0,35.1,98$. $5,96.5,0.0,0.0,42.0,26.5,1177.27,1176.83,1168.49,1167.53,0.5,0.8,841.11,841.16,0.02,0.0,0.0,0.0,90.2,98.4$ "12-22-2013", "8:05:00", 1517,0,1554,0,1769,1794,436.64,437.41,436.33,1276.96,1276.94,92.36, $-0.15,0.0,3041,79.6,0.00,4504,254,73233,2554,128.9,6.5,1879.9,68.5,0.00,0.0,90.19,3072,92.51,0.00,78.5$, $-20.5,1.1,39.2,39.4,0.00,-10.6,-9.9,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.32,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.32,335.55,0.00,0.00,90.9,89.5,92.5,92.5,1491,1504,1800,2000,93.0,93.0,1329,1331,35.1,35.1,98$. $2,96.7,3.2,3.3,42.0,26.5,1177.45,1176.72,1168.60,1167.43,0.4,0.7,841.13,841.17,0.02,0.0,0.0,0.0,90.3,98.4$ "12-22-2013", "8:10:00", 1511, 0, 1556, 0, 1768, 1794, 436.63,437.38, 436.33,1276.96,1276.94,92.36,
$-0.13,0.0,3041,79.6,0.00,4504,511,73233,2554,128.9,13.1,1879.9,68.5,0.00,0.0,90.45,3068,92.49,0.00,78.6$, $-21.0,1.0,39.2,39.5,0.00,-10.9,-10.1,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.33,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.14,335.56,0.00,0.00,91.4,89.6,92.5,92.4,1492,1508,1800,2100,93.0,93.0,1329,1331,35.0,35.1,98$. $7,96.9,6.5,6.6,42.0,26.5,1177.27,1176.74,1168.49,1167.43,0.3,0.6,841.13,841.18,0.02,0.0,0.0,0.0,90.3,98.4$ "12-22-2013", "8:15:00", 1517, 0, 1554, 0, 1774, 1800, 436.57, 437.36, 436.33, 1276.93, 1276.90,92.36, $-0.14,0.0,3039,79.6,0.00,4504,765,73233,2554,128.9,19.5,1879.9,68.5,0.00,0.0,90.07,3072,92.52,0.00,78.4$, $-21.8,1.1,39.1,39.3,0.00,-11.3,-10.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.36,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.28,335.61,0.00,0.00,90.8,89.4,92.6,92.5,1488,1502,1700,1900,93.0,93.0,1329,1332,35.1,35.1,98$. $1,96.7,9.7,9.8,42.0,26.5,1177.45,1176.82,1168.60,1167.53,0.4,0.7,841.17,841.21,0.02,0.0,0.0,0.0,90.3,98.4$ "12-22-2013", "8:20:00", 1515, 0, 1556, 0, 1772, 1803, 436.59, 437.33, 436.33, 1276.93, 1276.90, 92.37,
$-0.17,0.0,3039,79.6,0.00,4504,1024,73233,2554,128.9,26.1,1879.9,68.5,0.00,0.0,90.03,3072,92.53,0.00,78.4$, $-22.0,1.3,39.1,39.3,0.00,-11.3,-10.7,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.34,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,336.28,335.55,0.00,0.00,91.0,89.1,92.6,92.5,1490,1499,1700,1800,93.0,93.0,1329,1331,35.1,35.1,98$. $3,96.3,13.0,13.1,42.0,26.5,1177.43,1176.74,1168.60,1167.43,0.4,0.8,841.15,841.19,0.02,0.0,0.0,0.0,90.3,98.4$ "12-22-2013", "8:25:00", 1519, 0, 1551, 0, 1768, 1804, 436.47, 437.31, 436.33, 1276.83,1276.81,92.36, $-0.15,0.0,3040,79.5,0.00,4504,1277,73233,2554,128.9,32.6,1879.9,68.5,0.00,0.0,90.22,3071,92.50,0.00,78.5$, $-21.7,1.1,39.0,39.5,0.00,-11.2,-10.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.36,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.09,335.47,0.00,0.00,90.5,89.9,92.6,92.4,1486,1509,1700,2100,93.0,93.0,1329,1331,35.0,35.0,97$. $8,97.2,16.2,16.4,42.0,26.5,1177.27,1176.68,1168.39,1167.43,0.5,0.7,841.17,841.21,0.02,0.0,0.0,0.0,90.3,98.4$ "12-22-2013", "8:30:00", 1518, 0, 1562, 0, 1769,1799, 436.48, 437.28, 436.33, 1276.86, 1276.83,92.36,
$-0.14,0.0,3039,79.5,0.00,4504,1535,73233,2554,128.9,39.2,1879.9,68.5,0.00,0.0,90.02,3080,92.50,0.00,78.6$, $-21.8,1.0,39.1,39.4,0.00,-11.3,-10.6,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.38,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.17,335.46,0.00,0.00,90.8,89.2,92.5,92.4,1490,1507,1700,2000,93.0,93.0,1329,1331,35.0,35.0,98$. $1,96.5,19.5,19.7,42.0,26.5,1177.36,1176.70,1168.49,1167.33,0.4,0.6,841.19,841.24,0.02,0.0,0.0,0.0,90.3,98.4$ "12-22-2013", "8:35:00",1516,0,1554,0,1766,1804,436.48,437.26,436.33,1276.86,1276.82,92.36,
$-0.14,0.0,3040,79.5,0.00,4504,1789,73233,2554,128.9,45.7,1879.9,68.5,0.00,0.0,90.19,3071,92.51,0.00,78.5$, $-21.7,1.0,39.1,39.4,0.00,-11.2,-10.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.38,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.14,335.38,0.00,0.00,90.8,89.6,92.6,92.5,1487,1506,1700,2000,93.0,93.0,1329,1331,35.0,35.0,98$. $1,96.9,22.7,22.9,42.0,26.5,1177.33,1176.61,1168.49,1167.33,0.3,0.7,841.19,841.23,0.02,0.0,0.0,0.0,90.3,98.3$ "12-22-2013", "8:40:00", 1515,0,1555,0,1774,1799,436.61,437.24,436.33,1277.01,1276.98,92.36,
$-0.13,0.0,3040,79.6,0.00,4504,2048,73233,2554,128.9,52.3,1879.9,68.5,0.00,0.0,90.20,3071,92.51,0.00,78.5$, $-21.6,0.9,39.1,39.4,0.00,-11.2,-10.4,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.40,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,336.32,335.69,0.00,0.00,91.0,89.4,92.6,92.5,1490,1505,1700,2000,93.0,93.0,1329,1332,35.1,35.1,98$. $3,96.8,26.0,26.2,42.0,26.5,1177.53,1176.94,1168.70,1167.64,0.3,0.6,841.21,841.25,0.02,0.0,0.0,0.0,90.3,98.3$ "12-22-2013", "8:45:00", 1519, 0, 1555, 0, 1772, 1797, 436.63, 437.23, 436.33, 1277.01, 1276.98, 92.36, $-0.14,0.0,3039,79.6,0.00,4504,2301,73233,2554,128.9,58.7,1879.9,68.5,0.00,0.0,89.81,3075,92.54,0.00,78.3$, $-21.6,1.0,39.1,39.2,0.00,-11.1,-10.4,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.38,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.38,335.81,0.00,0.00,90.6,89.0,92.6,92.5,1488,1497,1700,1800,93.0,93.0,1329,1332,35.1,35.1,97$. $9,96.3,29.3,29.5,42.0,26.5,1177.58,1177.04,1168.70,1167.74,0.3,0.7,841.19,841.23,0.02,0.0,0.0,0.0,90.3,98.4$ "12-22-2013", "8:50:00", 1517, 0, 1559, 0, 1768, 1800, 436.62, 437.21, 436.33, 1277.05, 1277.02, 92.36, $-0.16,0.0,3041,79.6,0.00,4504,2559,73233,2554,128.9,65.3,1879.9,68.5,0.00,0.0,90.02,3077,92.51,0.00,78.5$, $-21.3,1.1,39.1,39.4,0.00,-11.0,-10.3,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.43,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.21,335.49,0.00,0.00,90.8,89.3,92.6,92.5,1489,1506,1700,2000,93.0,93.0,1329,1331,35.1,35.0,98$. $1,96.5,32.5,32.8,42.0,26.5,1177.45,1176.78,1168.60,1167.43,0.4,0.7,841.24,841.29,0.02,0.0,0.0,0.0,90.3,98.4$ "12-22-2013", "8:55:00", 1519, 0, 1551, 0, 1763, 1806, 436.59, 437.20, 436.33, 1277.02, 1277.00, 92.36,
$-0.14,0.0,3040,79.6,0.00,4504,2818,73233,2554,128.9,71.9,1879.9,68.5,0.00,0.0,90.17,3071,92.51,0.00,78.5$, $-21.4,1.1,39.0,39.5,0.00,-11.0,-10.4,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.43,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.33,335.61,0.00,0.00,90.5,89.9,92.6,92.4,1485,1508,1600,2100,93.0,93.0,1329,1332,35.1,35.1,97$. $8,97.2,35.8,36.1,42.0,26.5,1177.58,1176.89,1168.70,1167.64,0.4,0.7,841.24,841.28,0.02,0.0,0.0,0.0,90.3,98.4$ "12-22-2013", "9:00:00", 1518, 0, 1551, 0, 1768, 1801, 436.65, 437.18, 436.33,1277.09,1277.05,92.36, $-0.15,0.0,3042,79.6,0.00,7576,0,73233,3072,207.4,0.0,1879.9,78.4,0.00,0.0,90.30,3070,92.50,0.00,78.5$, $-21.6,1.1,39.1,39.4,0.00,-11.1,-10.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.44,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.21,335.29,0.00,0.00,90.7,89.9,92.6,92.4,1489,1508,1700,2100,93.0,93.0,1329,1331,35.1,35.0,98$. $0,97.2,0.0,0.0,39.1,39.4,1177.46,1176.58,1168.60,1167.33,0.4,0.7,841.25,841.29,0.02,0.0,0.0,0.0,90.4,98.4$ "12-22-2013", "9:05:00", 1517, 0, 1552, 0, 1766, 1803, 436.53, 437.17, 436.33,1276.99,1276.94,92.36, $-0.14,0.0,3041,79.6,0.00,7576,258,73233,3072,207.4,6.6,1879.9,78.4,0.00,0.0,90.22,3070,92.50,0.00,78.5$, $-21.6,1.1,39.0,39.5,0.00,-11.1,-10.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.46,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.08,335.38,0.00,0.00,90.6,89.9,92.6,92.4,1485,1509,1700,2100,93.0,93.0,1333,1331,35.1,35.0,97$. $9,97.2,3.3,3.3,39.1,39.4,1177.35,1176.69,1168.49,1167.43,0.5,0.6,841.27,841.31,0.02,0.0,0.0,0.0,90.3,98.4$
"12-22-2013", "9:10:00", 1515, 0,1553, 0, 1771,1803, 436.48, 437.15, 436.33,1276.99,1276.94,92.36,
$-0.16,0.0,3040,79.5,0.00,7576,511,73233,3072,207.4,13.1,1879.9,78.4,0.00,0.0,90.27,3069,92.50,0.00,78.5$, $-21.5,1.2,39.1,39.4,0.00,-11.1,-10.4,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.51,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.11,335.55,0.00,0.00,91.0,89.6,92.5,92.5,1489,1505,1800,2000,93.0,93.0,1329,1331,35.0,35.1,98$. $3,96.9,6.5,6.5,39.1,39.4,1177.43,1176.91,1168.60,1167.64,0.4,0.8,841.32,841.36,0.02,0.0,0.0,0.0,90.3,98.4$ "12-22-2013", "9:15:00", 1522, 0, 1551, 0, 1769, 1800, 436.39, 437.13, 436.33, 1276.91, 1276.88, 92.36, $-0.15,0.0,3039,79.5,0.00,7576,770,73233,3072,207.4,19.7,1879.9,78.4,0.00,0.0,90.11,3073,92.51,0.00,78.4$, $-21.3,1.1,39.0,39.4,0.00,-11.0,-10.4,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.52,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.06,335.31,0.00,0.00,90.4,89.9,92.6,92.4,1485,1508,1600,2100,93.0,93.0,1332,1331,35.1,35.0,97$. $6,97.2,9.8,9.9,39.1,39.4,1177.39,1176.68,1168.49,1167.43,0.5,0.6,841.33,841.37,0.02,0.0,0.0,0.0,90.3,98.4$ "12-22-2013", "9:20:00", 1516, 0, 1558, 0, 1768, 1797, 436.33, 437.12, 436.33, 1276.91, 1276.88, 92.36, $-0.16,0.0,3039,79.5,0.00,7576,1023,73233,3072,207.4,26.1,1879.9,78.4,0.00,0.0,89.91,3075,92.53,0.00,78.3$, $-21.7,1.1,39.0,39.3,0.00,-11.2,-10.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.58,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.05,335.44,0.00,0.00,90.7,89.1,92.6,92.5,1486,1501,1600,1900,93.0,93.0,1333,1331,35.1,35.0,98$. $0,96.3,13.0,13.1,39.1,39.4,1177.44,1176.87,1168.60,1167.53,0.3,0.8,841.39,841.43,0.02,0.0,0.0,0.0,90.3,98.3$ "12-22-2013", "9:25:00", 1518, 0, 1555, 0, 1772, 1799, 436.45, 437.10, 436.33, 1277.03, 1277.00, 92.36,
$-0.14,0.0,3040,79.5,0.00,7576,1281,73233,3072,207.4,32.7,1879.9,78.4,0.00,0.0,90.24,3074,92.50,0.00,78.6$, $-21.7,1.0,39.2,39.4,0.00,-11.2,-10.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.58,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.07,335.30,0.00,0.00,90.9,89.5,92.5,92.5,1492,1506,1800,2000,93.0,93.0,1333,1331,35.1,35.0,98$. $3,96.9,16.3,16.4,39.1,39.4,1177.46,1176.73,1168.60,1167.43,0.4,0.6,841.39,841.43,0.02,0.0,0.0,0.0,90.3,98.3$ "12-22-2013", "9:30:00", 1514, 0, 1555, 0, 1771, 1807, 436.44, 437.09, 436.33,1277.03,1277.00,92.37, $-0.14,0.0,3038,79.5,0.00,7576,1534,73233,3072,207.4,39.2,1879.9,78.4,0.00,0.0,90.26,3070,92.51,0.00,78.5$, $-21.7,1.1,39.1,39.4,0.00,-11.2,-10.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.59,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.12,335.39,0.00,0.00,90.9,89.6,92.6,92.4,1487,1508,1600,2000,93.0,93.0,1329,1331,35.0,35.0,98$. $2,96.9,19.5,19.7,39.1,39.4,1177.52,1176.83,1168.70,1167.53,0.3,0.8,841.40,841.44,0.02,0.0,0.0,0.0,90.3,98.4$ "12-22-2013", "9:35:00", 1522,0,1555, 0, 1766, 1797, 436.53, 437.08, 436.33,1277.16,1277.13,92.36, $-0.15,0.0,3040,79.5,0.00,7576,1793,73233,3072,207.4,45.8,1879.9,78.4,0.00,0.0,89.97,3077,92.52,0.00,78.4$, $-21.5,1.1,39.1,39.3,0.00,-11.1,-10.4,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.63,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.16,335.35,0.00,0.00,90.7,89.3,92.5,92.5,1490,1502,1800,1900,93.0,93.0,1329,1331,35.0,35.0,97$. $9,96.6,22.8,23.0,39.1,39.4,1177.60,1176.83,1168.70,1167.53,0.4,0.7,841.44,841.48,0.02,0.0,0.0,0.0,90.3,98.4$ "12-22-2013", "9:40:00", 1512, 0, 1563, 0, 1766, 1804, 436.43, 437.06, 436.33, 1277.09, 1277.06,92.36, $-0.14,0.0,3039,79.5,0.00,7576,2047,73233,3072,207.4,52.2,1879.9,78.4,0.00,0.0,89.97,3075,92.53,0.00,78.4$, $-21.6,1.1,39.0,39.4,0.00,-11.1,-10.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.66,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.03,335.61,0.00,0.00,91.0,89.0,92.6,92.5,1486,1503,1600,1900,93.0,93.0,1333,1332,35.1,35.1,98$. $3,96.2,26.0,26.2,39.1,39.4,1177.49,1177.13,1168.70,1167.74,0.4,0.6,841.46,841.52,0.02,0.0,0.0,0.0,90.3,98.4$ "12-22-2013", "9:45:00", 1517,0,1552, 0, 1768, 1801, 436.39, 437.05, 436.33, 1277.09, 1277.06,92.36, $-0.16,0.0,3040,79.5,0.00,7576,2305,73233,3072,207.4,58.8,1879.9,78.4,0.00,0.0,90.21,3070,92.51,0.00,78.4$, $-21.6,1.2,39.1,39.4,0.00,-11.1,-10.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.70,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.94,335.35,0.00,0.00,90.8,89.6,92.6,92.5,1488,1505,1700,2000,93.0,93.0,1332,1331,35.1,35.0,98$. $1,96.9,29.3,29.5,39.1,39.4,1177.45,1176.90,1168.60,1167.64,0.5,0.7,841.51,841.55,0.02,0.0,0.0,0.0,90.3,98.4$ "12-22-2013", "9:50:00", 1515, 0, 1550, 0, 1775, 1793, 436.38, 437.04, 436.33, 1277.12, 1277.08, 92.36,
$-0.15,0.0,3040,79.5,0.00,7576,2563,73233,3072,207.4,65.4,1879.9,78.4,0.00,0.0,90.33,3066,92.52,0.00,78.4$, $-21.5,1.1,39.2,39.3,0.00,-11.1,-10.4,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.74,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.88,335.39,0.00,0.00,91.2,89.5,92.5,92.5,1493,1500,1800,1800,93.0,93.0,1332,1331,35.1,35.0,98$. $5,96.8,32.6,32.8,39.1,39.4,1177.43,1176.98,1168.60,1167.74,0.4,0.6,841.55,841.59,0.02,0.0,0.0,0.0,90.4,98.4$ "12-22-2013", "9:55:00", 1515, 0, 1555, 0, 1771, 1803, 436.27, 437.02, 436.33, 1277.05, 1277.01,92.37, $-0.16,0.0,3039,79.5,0.00,7576,2817,73233,3072,207.4,71.9,1879.9,78.4,0.00,0.0,90.48,3071,92.48,0.00,78.7$, $-22.0,1.2,39.2,39.5,0.00,-11.3,-10.7,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.78,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.94,335.20,0.00,0.00,91.2,89.8,92.5,92.4,1493,1511,1800,2100,93.0,93.0,1332,1331,35.1,35.0,98$. $4,97.1,35.8,36.1,39.1,39.4,1177.53,1176.83,1168.70,1167.53,0.5,0.7,841.59,841.63,0.02,0.0,0.0,0.0,90.3,98.4$ "12-22-2013", "10:00:00", 1517, 0, 1557, 0, 1766, 1800, 436.25, 437.01, 436.33, 1277.05, 1277.01,92.36, $-0.15,0.0,3040,79.5,0.00,10650,0,73233,3075,285.8,0.0,1879.9,78.5,0.00,0.0,90.10,3075,92.51,0.00,78.4$, $-21.5,1.1,39.0,39.4,0.00,-11.1,-10.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.80,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.84,335.10,0.00,0.00,90.7,89.5,92.6,92.5,1487,1507,1600,2000,93.0,93.0,1332,1330,35.1,35.0,98$. $0,96.8,0.0,0.0,39.1,39.4,1177.45,1176.75,1168.60,1167.43,0.4,0.7,841.61,841.65,0.02,0.0,0.0,0.0,90.4,98.4$ "12-22-2013", "10:05:00", 1521, 0, 1556, 0, 1772, 1801, 436.20, 436.99, 436.33, 1277.02, 1276.99,92.37, $-0.15,0.0,3039,79.5,0.00,10650,254,73233,3075,285.8,6.5,1879.9,78.5,0.00,0.0,90.25,3077,92.48,0.00,78.6$, $-21.7,1.1,39.1,39.5,0.00,-11.3,-10.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.82,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.85,335.07,0.00,0.00,90.8,89.7,92.5,92.4,1492,1511,1800,2100,93.0,93.0,1332,1330,35.1,35.0,98$. $1,97.0,3.2,3.2,39.1,39.4,1177.48,1176.74,1168.60,1167.43,0.4,0.7,841.63,841.67,0.02,0.0,0.0,0.0,90.3,98.4$ "12-22-2013", "10:10:00", 1514, 0, 1554, 0, 1765, 1794, 436.25, 436.98, 436.33, 1277.10, 1277.07,92.36, $-0.15,0.0,3040,79.5,0.00,10650,512,73233,3075,285.8,13.1,1879.9,78.5,0.00,0.0,90.13,3069,92.53,0.00,78.3$, $-21.6,1.1,39.1,39.2,0.00,-11.1,-10.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.85,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.86,335.33,0.00,0.00,91.1,89.2,92.6,92.5,1490,1499,1700,1800,93.0,93.0,1332,1331,35.1,35.0,98$. $4,96.5,6.5,6.6,39.1,39.4,1177.52,1177.03,1168.70,1167.74,0.3,0.8,841.66,841.70,0.02,0.0,0.0,0.0,90.3,98.4$ "12-22-2013", "10:15:00", 1518, 0, 1555, 0, 1768, 1801, 436.24, 436.97, 436.33, 1277.12, 1277.10, 92.37,
$-0.14,0.0,3038,79.5,0.00,10650,766,73233,3075,285.8,19.5,1879.9,78.5,0.00,0.0,89.93,3074,92.53,0.00,78.3$, $-21.7,1.0,39.0,39.3,0.00,-11.2,-10.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.88,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.08,335.21,0.00,0.00,90.6,89.3,92.6,92.5,1486,1501,1700,1900,93.0,93.0,1329,1331,35.0,35.0,97$. $9,96.5,9.7,9.8,39.1,39.4,1177.77,1176.94,1168.91,1167.64,0.3,0.7,841.69,841.73,0.02,0.0,0.0,0.0,90.3,98.4$ "12-22-2013", "10:20:00", 1525, 0, 1553, 0, 1765, 1801, 436.32, 436.96, 436.33,1277.22,1277.19,92.36,
$-0.14,0.0,3040,79.5,0.00,10650,1023,73233,3075,285.8,26.1,1879.9,78.5,0.00,0.0,89.85,3078,92.52,0.00,78.3$, $-21.5,1.1,38.9,39.4,0.00,-11.1,-10.4,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.90,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.02,335.27,0.00,0.00,90.1,89.6,92.6,92.5,1484,1505,1600,2000,93.0,93.0,1332,1331,35.1,35.0,97$. $3,96.9,13.0,13.1,39.1,39.4,1177.74,1177.02,1168.81,1167.74,0.4,0.7,841.72,841.75,0.02,0.0,0.0,0.0,90.3,98.4$ "12-22-2013", "10:25:00", 1517, 0, 1557, 0, 1763, 1800, 436.28, 436.94, 436.33,1277.22,1277.19,92.37, $-0.16,0.0,3039,79.5,0.00,10650,1277,73233,3075,285.8,32.6,1879.9,78.5,0.00,0.0,89.94,3075,92.52,0.00,78.3$, $-21.6,1.2,39.0,39.3,0.00,-11.1,-10.4,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.94,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,336.01,335.27,0.00,0.00,90.7,89.2,92.6,92.5,1487,1502,1600,1900,93.0,93.0,1332,1331,35.1,35.0,98$. $0,96.5,16.2,16.3,39.1,39.4,1177.76,1177.06,1168.91,1167.74,0.4,0.8,841.75,841.79,0.02,0.0,0.0,0.0,90.3,98.4$ "12-22-2013","10:30:00",1519, 0,1555,0,1774,1790,436.24,436.93,436.33,1277.21,1277.17,92.37,
$-0.15,0.0,3038,79.5,0.00,10650,1535,73233,3075,285.8,39.2,1879.9,78.5,0.00,0.0,90.02,3075,92.52,0.00,78.4$, $-21.4,1.1,39.2,39.2,0.00,-11.1,-10.3,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.97,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.90,335.32,0.00,0.00,90.9,89.1,92.5,92.5,1493,1499,1800,1800,93.0,93.0,1332,1331,35.1,35.0,98$. $2,96.4,19.5,19.7,39.1,39.4,1177.68,1177.14,1168.81,1167.84,0.4,0.7,841.78,841.82,0.02,0.0,0.0,0.0,90.3,98.4$ "12-22-2013", "10:35:00", 1523, 0, 1558, 0, 1772, 1796, 436.20, 436.92, 436.33,1277.19,1277.14,92.37,
$-0.15,0.0,3038,79.5,0.00,10650,1789,73233,3075,285.8,45.6,1879.9,78.5,0.00,0.0,89.98,3081,92.50,0.00,78.5$, $-21.4,1.1,39.2,39.3,0.00,-11.0,-10.4,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.99,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.91,335.23,0.00,0.00,90.7,89.2,92.5,92.5,1493,1504,1800,2000,93.0,93.0,1332,1331,35.1,35.0,98$. $0,96.5,22.7,22.9,39.1,39.4,1177.72,1177.08,1168.81,1167.74,0.4,0.7,841.81,841.84,0.02,0.0,0.0,0.0,90.4,98.3$ "12-22-2013", "10:40:00", 1523, 0, 1558, 0, 1769, 1784, 436.12, 436.91, 436.33, 1277.15, 1277.11,92.37,
$-0.15,0.0,3037,79.4,0.00,10650,2047,73233,3075,285.8,52.2,1879.9,78.5,0.00,0.0,89.65,3081,92.54,0.00,78.2$, $-21.6,1.0,39.2,39.1,0.00,-11.1,-10.4,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.03,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.87,335.30,0.00,0.00,90.8,88.6,92.5,92.5,1493,1492,1800,1700,93.0,93.0,1332,1331,35.1,35.0,98$. $1,95.8,26.0,26.2,39.1,39.4,1177.72,1177.18,1168.81,1167.84,0.2,0.8,841.85,841.88,0.02,0.0,0.0,0.0,90.3,98.3$ "12-22-2013", "10:45:00", 1519, 0, 1554, 0, 1766, 1800, 436.11, 436.89, 436.33, 1277.15, 1277.11,92.37,
$-0.15,0.0,3036,79.4,0.00,10650,2301,73233,3075,285.8,58.7,1879.9,78.5,0.00,0.0,90.17,3074,92.50,0.00,78.5$, $-21.6,1.2,39.1,39.3,0.00,-11.1,-10.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.04,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.83,335.14,0.00,0.00,90.9,89.5,92.5,92.5,1492,1504,1800,2000,93.0,93.0,1332,1331,35.1,35.0,98$. $2,96.8,29.2,29.4,39.1,39.4,1177.68,1177.03,1168.81,1167.74,0.5,0.7,841.85,841.89,0.02,0.0,0.0,0.0,90.3,98.4$ "12-22-2013","10:50:00", 1513, 0, 1553, 0, 1765, 1796, 436.05, 436.88, 436.33, 1277.11, 1277.07,92.37,
$-0.14,0.0,3037,79.4,0.00,10650,2559,73233,3075,285.8,65.3,1879.9,78.5,0.00,0.0,90.15,3067,92.54,0.00,78.2$, $-21.4,1.1,38.9,39.3,0.00,-11.1,-10.3,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.06,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.74,335.11,0.00,0.00,90.8,89.6,92.6,92.5,1483,1504,1500,1900,93.0,93.0,1332,1330,35.1,35.0,98$. $1,96.9,32.5,32.7,39.1,39.4,1177.61,1177.02,1168.81,1167.74,0.4,0.7,841.87,841.91,0.02,0.0,0.0,0.0,90.3,98.4$ "12-22-2013","10:55:00",1510,0,1557,0,1768,1801,436.07,436.87,436.33,1277.16,1277.13,92.37,
$-0.16,0.0,3038,79.4,0.00,10650,2817,73233,3075,285.8,71.9,1879.9,78.5,0.00,0.0,90.20,3068,92.52,0.00,78.3$, $-21.5,1.2,39.0,39.3,0.00,-11.1,-10.4,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.09,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.68,335.23,0.00,0.00,91.1,89.3,92.6,92.5,1487,1504,1600,2000,93.0,93.0,1332,1331,35.1,35.0,98$. $4,96.5,35.8,36.1,39.1,39.4,1177.57,1177.17,1168.81,1167.84,0.4,0.8,841.89,841.94,0.02,0.0,0.0,0.0,90.3,98.4$ "12-22-2013", "11:00:00", 1515, 0, 1561, 0, 1768, 1794, 436.13, 436.86, 436.33,1277.24, 1277.20,92.37,
$-0.15,0.0,3037,79.4,0.00,13721,0,73233,3071,364.1,0.0,1879.9,78.3,0.00,0.0,89.98,3076,92.52,0.00,78.3$,
$-21.3,1.1,39.1,39.3,0.00,-11.0,-10.3,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.11,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.82,335.24,0.00,0.00,91.0,89.0,92.6,92.5,1490,1501,1700,1900,93.0,93.0,1332,1331,35.1,35.0,98$. $4,96.2,0.0,0.0,39.0,39.3,1177.74,1177.21,1168.91,1167.84,0.3,0.7,841.92,841.97,0.02,0.0,0.0,0.0,90.4,98.4$ "12-22-2013", "11:05:00", 1515, 0, 1554, 0, 1768, 1800, 436.16, 436.85, 436.33, 1277.28, 1277.22,92.36, $-0.14,0.0,3039,79.4,0.00,13721,258,73233,3071,364.1,6.6,1879.9,78.3,0.00,0.0,90.18,3070,92.51,0.00,78.3$, $-21.8,1.1,39.0,39.4,0.00,-11.3,-10.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.12,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.71,335.16,0.00,0.00,90.8,89.6,92.6,92.5,1487,1506,1700,2000,93.0,93.0,1332,1331,35.1,35.0,98$. $1,96.9,3.3,3.3,39.0,39.3,1177.63,1177.13,1168.81,1167.84,0.4,0.7,841.93,841.97,0.02,0.0,0.0,0.0,90.4,98.4$ "12-22-2013", "11:10:00", 1516, 0, 1553, 0, 1760, 1803, 436.18, 436.84, 436.33, 1277.31, 1277.27,92.36,
$-0.13,0.0,3039,79.5,0.00,13721,511,73233,3071,364.1,13.0,1879.9,78.3,0.00,0.0,90.20,3070,92.51,0.00,78.4$, $-21.2,0.9,39.0,39.4,0.00,-10.9,-10.3,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.13,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.91,335.14,0.00,0.00,90.7,89.7,92.6,92.4,1486,1507,1600,2100,93.0,93.0,1332,1330,35.1,35.0,98$. $0,97.0,6.5,6.5,39.0,39.3,1177.85,1177.12,1169.01,1167.84,0.3,0.6,841.94,841.98,0.02,0.0,0.0,0.0,90.3,98.3$ "12-22-2013", "11:15:00",1514,0,1558,0,1760,1797,436.17,436.83,436.33,1277.31,1277.27,92.37,
$-0.15,0.0,3039,79.4,0.00,13721,770,73233,3071,364.1,19.6,1879.9,78.3,0.00,0.0,89.97,3073,92.53,0.00,78.2$, $-21.3,1.1,38.9,39.3,0.00,-11.0,-10.3,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.14,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.78,335.08,0.00,0.00,90.8,89.2,92.6,92.5,1485,1503,1600,1900,93.0,93.0,1332,1330,35.1,35.0,98$. $1,96.5,9.8,9.9,39.0,39.3,1177.72,1177.08,1168.91,1167.74,0.4,0.7,841.95,841.99,0.02,0.0,0.0,0.0,90.4,98.3$ "12-22-2013", "11:20:00", 1523, 0, 1554, 0,1762,1793,436.12,436.82, 436.33,1277.29,1277.23,92.37,
$-0.13,0.0,3037,79.4,0.00,13721,1024,73233,3071,364.1,26.1,1879.9,78.3,0.00,0.0,89.85,3077,92.53,0.00,78.3$, $-21.2,0.9,39.0,39.3,0.00,-11.0,-10.3,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.17,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.94,335.22,0.00,0.00,90.4,89.3,92.6,92.5,1487,1501,1700,1800,93.0,93.0,1332,1331,35.1,35.0,97$. $7,96.6,13.0,13.1,39.0,39.3,1177.92,1177.24,1169.01,1167.95,0.3,0.6,841.99,842.02,0.02,0.0,0.0,0.0,90.4,98.4$ "12-22-2013", "11:25:00", 1515, 0, 1553, 0, 1766, 1796, 436.11, 436.81, 436.33, 1277.29, 1277.23,92.37,
$-0.15,0.0,3038,79.4,0.00,13721,1281,73233,3071,364.1,32.7,1879.9,78.3,0.00,0.0,90.35,3069,92.50,0.00,78.5$, $-21.2,1.2,39.1,39.4,0.00,-11.0,-10.3,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.18,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.75,334.99,0.00,0.00,91.1,89.7,92.5,92.5,1491,1507,1800,2000,93.0,93.0,1332,1330,35.1,35.0,98$. $4,97.0,16.3,16.4,39.0,39.3,1177.74,1177.02,1168.91,1167.74,0.4,0.8,841.99,842.03,0.02,0.0,0.0,0.0,90.3,98.3$ "12-22-2013", "11:30:00",
$1524,0,1551,0,1768,1793,436.09,436.80,436.33,1277.29,1277.23,92.60,0.10,0.0,2961,77.6,0.00,13721,1535,73233,3071$
$, 364.1,39.1,1879.9,78.3,0.00,0.0,89.65,3075,92.55,0.00,78.0,-21.1,0.0,39.0,39.1,0.00,-10.8,-10.2,12-30-99,0: 00:$ $00,0,41630.0000115741,0.00,841.20,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.82,335.15,0.00,0.00,90.3,89.0,92.6,92.5,1486,1492,1700,1700,93.0,93.0,1332,1331,35.1,35.0,97$. $6,96.3,19.5,19.6,39.0,39.3,1177.83,1177.20,1168.91,1167.95,0.0,0.0,842.02,842.05,0.02,0.0,0.0,0.0,90.4,98.4$ "12-22-2013","11:35:00", 1518, 0, 1554, 0, 1769, 1787, 436.04, 436.79, 436.33,1277.24,1277.18,92.37, $-0.14,0.0,3037,79.4,0.00,13721,1794,73233,3071,364.1,45.7,1879.9,78.3,0.00,0.0,90.12,3073,92.52,0.00,78.4$, $-20.9,1.1,39.2,39.2,0.00,-10.8,-10.1,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.20,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.76,335.19,0.00,0.00,91.1,89.2,92.5,92.5,1495,1498,1800,1800,93.0,93.0,1332,1331,35.1,35.0,98$. $4,96.4,22.8,22.9,39.0,39.3,1177.77,1177.24,1168.91,1167.95,0.3,0.7,842.01,842.05,0.02,0.0,0.0,0.0,90.4,98.4$ "12-22-2013","11:40:00",1517,0,1550,0,1766,1787,436.04,436.77,436.33,1277.24,1277.18,92.37,
$-0.15,0.0,3038,79.4,0.00,13721,2047,73233,3071,364.1,52.2,1879.9,78.3,0.00,0.0,90.21,3068,92.52,0.00,78.3$, $-20.9,1.1,39.1,39.2,0.00,-10.8,-10.1,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.20,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.65,335.14,0.00,0.00,91.0,89.5,92.5,92.5,1491,1500,1800,1900,93.0,93.0,1332,1331,35.1,35.0,98$. $3,96.8,26.0,26.2,39.0,39.3,1177.66,1177.19,1168.81,1167.95,0.2,0.8,842.01,842.05,0.02,0.0,0.0,0.0,90.4,98.4$ "12-22-2013", "11:45:00", 1521, 0, 1555, 0, 1762, 1781, 436.03, 436.76, 436.33, 1277.25, 1277.19,92.37,
$-0.16,0.0,3037,79.4,0.00,13721,2305,73233,3071,364.1,58.8,1879.9,78.3,0.00,0.0,89.90,3076,92.53,0.00,78.3$, $-20.4,1.2,39.1,39.2,0.00,-10.6,-9.8,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.22,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.87,335.18,0.00,0.00,90.7,89.1,92.6,92.5,1490,1498,1700,1800,93.0,93.0,1332,1331,35.1,35.0,98$. $0,96.3,29.3,29.5,39.0,39.3,1177.90,1177.25,1169.01,1167.95,0.3,0.9,842.03,842.07,0.02,0.0,0.0,0.0,90.4,98.4$ "12-22-2013", "11:50:00", 1521, 0, 1554, 0, 1759, 1788, 436.10, 436.75, 436.33, 1277.34, 1277.29,92.37,
$-0.13,0.0,3038,79.4,0.00,13721,2564,73233,3071,364.1,65.3,1879.9,78.3,0.00,0.0,90.10,3075,92.50,0.00,78.4$, $-20.0,1.0,39.2,39.3,0.00,-10.3,-9.7,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.24,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.85,335.15,0.00,0.00,90.9,89.3,92.5,92.5,1494,1501,1900,1900,93.0,93.0,1332,1330,35.1,35.0,98$. $2,96.6,32.6,32.8,39.0,39.3,1177.90,1177.24,1169.01,1167.95,0.3,0.7,842.05,842.09,0.02,0.0,0.0,0.0,90.4,98.4$ "12-22-2013", "11:55:00", 1515, 0, 1551, 0, 1760, 1794, 436.12, 436.75, 436.33, 1277.34, 1277.29,92.37,
$-0.17,0.0,3038,79.4,0.00,13721,2817,73233,3071,364.1,71.8,1879.9,78.3,0.00,0.0,90.34,3067,92.51,0.00,78.4$, $-20.0,1.2,39.1,39.4,0.00,-10.4,-9.6,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.22,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.81,335.13,0.00,0.00,91.0,89.7,92.6,92.5,1489,1506,1700,2000,93.0,93.0,1332,1331,35.1,35.0,98$. $2,97.1,35.8,36.0,39.0,39.3,1177.84,1177.20,1169.01,1167.95,0.5,0.7,842.03,842.07,0.02,0.0,0.0,0.0,90.4,98.4$ "12-22-2013","12:00:00", 1517, 0, 1557, 0, 1760, 1787, 436.13, 436.74, 436.33, 1277.39, 1277.32,92.37,
$-0.15,0.0,3039,79.4,0.00,16796,0,73233,3075,442.5,0.0,1879.9,78.4,0.00,0.0,90.13,3075,92.51,0.00,78.5$, $-19.8,1.1,39.1,39.3,0.00,-10.3,-9.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.26,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.79,335.26,0.00,0.00,91.0,89.3,92.5,92.5,1492,1504,1800,1900,93.0,93.0,1332,1331,35.1,35.0,98$. $3,96.5,0.0,0.0,39.1,39.3,1177.86,1177.38,1169.01,1168.05,0.3,0.7,842.07,842.11,0.02,0.0,0.0,0.0,90.4,98.4$ "12-22-2013", "12:05:00",1515,0,1556,0,1746,1778,436.14,436.73,436.33,1277.39,1277.32,92.37,
$-0.13,0.0,3038,79.4,0.00,16796,253,73233,3075,442.5,6.5,1879.9,78.4,0.00,0.0,90.14,3072,92.51,0.00,78.4$, $-17.2,0.9,39.0,39.4,0.00,-8.9,-8.2,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.25,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.78,335.26,0.00,0.00,90.9,89.4,92.6,92.5,1488,1505,1700,2000,93.0,93.0,1332,1331,35.1,35.0,98$. $2,96.7,3.2,3.2,39.1,39.3,1177.84,1177.36,1169.01,1168.05,0.3,0.6,842.06,842.10,0.02,0.0,0.0,0.0,90.4,98.4$ "12-22-2013", "12:10:00",
$1523,0,1553,0,1741,1762,436.11,436.72,436.33,1277.39,1277.32,92.60,0.06,0.0,2962,77.6,0.00,16796,512,73233,3075$, $442.5,13.1,1879.9,78.4,0.00,0.0,89.59,3076,92.56,0.00,78.0,-17.2,0.0,39.0,39.0,0.00,-8.9,-8.2,12-30-99,0: 00:$ $00,0,41630.0000115741,0.00,841.28,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.93,335.30,0.00,0.00,90.4,88.8,92.6,92.6,1487,1490,1700,1600,93.0,93.0,1332,1331,35.1,35.0,97$. $7,96.0,6.5,6.5,39.1,39.3,1178.03,1177.43,1169.12,1168.16,0.0,0.0,842.10,842.13,0.02,0.0,0.0,0.0,90.4,98.3$ "12-22-2013","12:15:00",
$1515,0,1549,0,1738,1768,436.11,436.72,436.33,1277.39,1277.32,92.60,0.05,0.0,2963,77.7,0.00,16796,765,73233,3075$, $442.5,19.5,1879.9,78.4,0.00,0.0,90.06,3065,92.55,0.00,78.1,-17.0,0.0,38.9,39.2,0.00,-8.8,-8.2,12-30-99,0: 00:$ $00,0,41630.0000115741,0.00,841.28,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.86,335.26,0.00,0.00,90.7,89.4,92.6,92.5,1484,1498,1600,1800,93.0,93.0,1332,1331,35.1,35.0,98$. $0,96.7,9.7,9.8,39.1,39.3,1177.94,1177.38,1169.12,1168.16,0.0,0.0,842.09,842.12,0.02,0.0,0.0,0.0,90.3,98.3$ "12-22-2013", "12:20:00", 1518, 0, 1555, 0, 1741, 1766, 436.04, 436.71, 436.33, 1277.32, 1277.25,92.37,
$-0.15,0.0,3037,79.4,0.00,16796,1023,73233,3075,442.5,26.1,1879.9,78.4,0.00,0.0,89.90,3074,92.54,0.00,78.2$, $-17.1,1.1,39.0,39.2,0.00,-8.9,-8.1,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.28,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.68,335.22,0.00,0.00,90.7,89.1,92.6,92.5,1488,1498,1700,1800,93.0,93.0,1332,1331,35.1,35.0,98$. $0,96.3,13.0,13.1,39.1,39.3,1177.77,1177.35,1168.91,1168.05,0.3,0.8,842.09,842.13,0.02,0.0,0.0,0.0,90.5,98.4$ "12-22-2013", "12:25:00", 1518, 0, 1559, 0, 1746, 1772, 436.02, 436.70, 436.33, 1277.30, 1277.22, 92.37,
$-0.15,0.0,3038,79.4,0.00,16796,1276,73233,3075,442.5,32.5,1879.9,78.4,0.00,0.0,90.00,3078,92.51,0.00,78.4$, $-17.2,1.1,39.2,39.3,0.00,-8.9,-8.2,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.28,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.79,335.27,0.00,0.00,91.0,89.0,92.5,92.5,1494,1501,1800,1900,93.0,93.0,1332,1331,35.1,35.0,98$. $3,96.3,16.2,16.3,39.1,39.3,1177.88,1177.40,1169.01,1168.05,0.3,0.8,842.09,842.14,0.02,0.0,0.0,0.0,90.5,98.4$ "12-22-2013", "12:30:00", 1514, 0, 1550, 0, 1746, 1766, 436.01, 436.69, 436.33,1277.30, 1277.22,92.37,
$-0.15,0.0,3037,79.4,0.00,16796,1535,73233,3075,442.5,39.1,1879.9,78.4,0.00,0.0,90.28,3065,92.53,0.00,78.3$, $-17.1,1.1,39.2,39.2,0.00,-8.9,-8.2,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.29,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.84,335.16,0.00,0.00,91.3,89.3,92.5,92.5,1493,1497,1800,1800,93.0,93.0,1332,1331,35.1,35.0,98$. $6,96.5,19.5,19.6,39.1,39.3,1177.93,1177.29,1169.12,1168.05,0.2,0.9,842.10,842.14,0.02,0.0,0.0,0.0,90.4,98.3$ "12-22-2013", "12:35:00", 1522,0,1547,0,1744,1768,435.79,436.68,436.33,1277.07,1277.01,92.38,
$-0.16,0.0,3035,79.3,0.00,16796,1788,73233,3075,442.5,45.6,1879.9,78.4,0.00,0.0,90.00,3069,92.53,0.00,78.2$, $-17.2,1.1,39.0,39.2,0.00,-9.0,-8.2,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.28,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.82,335.13,0.00,0.00,90.5,89.5,92.6,92.5,1488,1497,1700,1800,93.0,93.0,1332,1330,35.1,35.0,97$. $8,96.8,22.7,22.9,39.1,39.3,1177.91,1177.25,1169.01,1168.05,0.4,0.7,842.09,842.12,0.02,0.0,0.0,0.0,90.5,98.4$
"12-22-2013","12:40:00", 1517,0,1551,0,1746,1774,435.96,436.67,436.33,1277.25,1277.19,92.37,
$-0.16,0.0,3036,79.4,0.00,16796,2046,73233,3075,442.5,52.2,1879.9,78.4,0.00,0.0,90.19,3069,92.52,0.00,78.3$, $-17.4,1.1,39.1,39.3,0.00,-9.1,-8.3,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.29,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.76,335.27,0.00,0.00,90.8,89.6,92.6,92.5,1489,1502,1700,1900,93.0,93.0,1332,1331,35.1,35.0,98$. $1,96.8,26.0,26.1,39.1,39.3,1177.86,1177.41,1169.01,1168.16,0.3,0.8,842.10,842.14,0.02,0.0,0.0,0.0,90.4,98.3$ "12-22-2013", "12:45:00", 1519, 0, 1548, 0, 1743, 1774, 435.97, 436.66, 436.33, 1277.26, 1277.20,92.37,
$-0.16,0.0,3036,79.4,0.00,16796,2304,73233,3075,442.5,58.7,1879.9,78.4,0.00,0.0,90.10,3068,92.53,0.00,78.2$, $-17.4,1.1,39.0,39.2,0.00,-9.1,-8.3,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.29,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.89,335.13,0.00,0.00,90.6,89.6,92.6,92.5,1487,1500,1700,1900,93.0,93.0,1332,1330,35.1,35.0,97$. $9,96.9,29.3,29.5,39.1,39.3,1177.99,1177.27,1169.12,1168.05,0.4,0.8,842.10,842.13,0.02,0.0,0.0,0.0,90.4,98.4$ "12-22-2013", "12:50:00", 1516, 0, 1547, 0, 1744, 1772, 435.91, 436.65, 436.33, 1277.19, 1277.13,92.38, $-0.15,0.0,3036,79.4,0.00,16796,2557,73233,3075,442.5,65.2,1879.9,78.4,0.00,0.0,90.35,3064,92.52,0.00,78.3$, $-17.3,1.1,39.1,39.3,0.00,-9.0,-8.3,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.28,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.66,335.03,0.00,0.00,90.9,89.8,92.6,92.5,1490,1502,1700,1900,93.0,93.0,1332,1330,35.1,35.0,98$. $3,97.0,32.5,32.7,39.1,39.3,1177.75,1177.15,1168.91,1167.95,0.2,0.8,842.09,842.12,0.02,0.0,0.0,0.0,90.5,98.4$ "12-22-2013", "12:55:00", 1517, 0, 1554, 0, 1736, 1771, 435.89, 436.64, 436.33, 1277.19, 1277.13,92.37, $-0.14,0.0,3036,79.4,0.00,16796,2815,73233,3075,442.5,71.8,1879.9,78.4,0.00,0.0,89.74,3072,92.57,0.00,78.0$, $-17.6,1.0,38.9,39.1,0.00,-9.2,-8.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.30,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.65,335.09,0.00,0.00,90.5,88.9,92.6,92.5,1484,1494,1600,1700,93.0,93.0,1332,1330,35.1,35.0,97$. $8,96.2,35.8,36.0,39.1,39.3,1177.76,1177.24,1168.91,1167.95,0.3,0.7,842.11,842.15,0.02,0.0,0.0,0.0,90.4,98.4$ "12-22-2013","13:00:00", 1513, 0, 1554, 0, 1749, 1760, 435.90, 436.64, 436.33,1277.20,1277.15,92.38, $-0.15,0.0,3036,79.4,0.00,19864,0,73233,3068,520.8,0.0,1879.9,78.2,0.00,0.0,89.68,3068,92.58,0.00,77.9$, $-17.9,1.1,38.9,38.9,0.00,-9.4,-8.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.30,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.81,335.29,0.00,0.00,90.8,88.6,92.6,92.6,1485,1487,1600,1600,93.0,93.0,1332,1331,35.1,35.0,98$. $1,95.8,0.0,0.0,39.0,39.2,1177.92,1177.44,1169.12,1168.16,0.4,0.7,842.11,842.15,0.02,0.0,0.0,0.0,90.4,98.4$ "12-22-2013", "13:05:00", 1519, 0, 1551, 0, 1749, 1771, 435.92,436.63, 436.33,1277.19,1277.13,92.37, $-0.13,0.0,3037,79.4,0.00,19864,259,73233,3068,520.8,6.6,1879.9,78.2,0.00,0.0,90.04,3071,92.53,0.00,78.2$, $-17.5,0.9,39.1,39.2,0.00,-9.1,-8.4,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.27,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.70,335.08,0.00,0.00,90.8,89.3,92.5,92.5,1491,1497,1800,1700,93.0,93.0,1332,1330,35.1,35.0,98$. $2,96.5,3.3,3.3,39.0,39.2,1177.78,1177.20,1168.91,1167.95,0.2,0.7,842.08,842.12,0.02,0.0,0.0,0.0,90.5,98.4$ "12-22-2013", "13:10:00", 1513, 0, 1546, 0, 1746, 1774, 435.90, 436.62, 436.33, 1277.19, 1277.13,92.37, $-0.14,0.0,3037,79.4,0.00,19864,512,73233,3068,520.8,13.1,1879.9,78.2,0.00,0.0,90.42,3059,92.53,0.00,78.3$, $-17.4,1.0,39.1,39.2,0.00,-9.1,-8.4,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.29,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.62,335.11,0.00,0.00,91.2,89.7,92.6,92.5,1491,1498,1700,1800,93.0,93.0,1332,1330,35.1,35.0,98$. $5,96.9,6.5,6.5,39.0,39.2,1177.71,1177.24,1168.91,1168.05,0.3,0.7,842.10,842.13,0.02,0.0,0.0,0.0,90.5,98.3$ "12-22-2013", "13:15:00", 1523, 0, 1547, 0, 1744, 1772, 435.81, 436.61, 436.33,1277.12, 1277.06,92.37,
$-0.15,0.0,3038,79.3,0.00,19864,769,73233,3068,520.8,19.6,1879.9,78.2,0.00,0.0,89.99,3070,92.53,0.00,78.1$, $-17.7,1.0,39.0,39.2,0.00,-9.2,-8.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.31,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.59,334.89,0.00,0.00,90.4,89.6,92.6,92.5,1487,1498,1700,1800,93.0,93.0,1331,1330,35.1,34.9,97$. $7,96.8,9.8,9.8,39.0,39.2,1177.72,1177.05,1168.81,1167.84,0.3,0.8,842.13,842.15,0.02,0.0,0.0,0.0,90.5,98.4$ "12-22-2013", "13:20:00", 1513, 0, 1554, 0, 1744, 1774, 435.74, 436.60, 436.33, 1277.03, 1276.99, 92.37,
$-0.16,0.0,3036,79.3,0.00,19864,1023,73233,3068,520.8,26.1,1879.9,78.2,0.00,0.0,90.10,3068,92.53,0.00,78.2$, $-17.4,1.2,39.0,39.2,0.00,-9.1,-8.4,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.29,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.72,334.99,0.00,0.00,90.9,89.3,92.6,92.5,1487,1501,1700,1900,93.0,93.0,1332,1330,35.1,35.0,98$. $2,96.5,13.0,13.1,39.0,39.2,1177.82,1177.13,1169.01,1167.84,0.4,0.8,842.10,842.14,0.02,0.0,0.0,0.0,90.5,98.4$ "12-22-2013", "13:25:00", 1517, 0, 1556, 0, 1747, 1772, 435.76, 436.59, 436.33,1277.03,1276.99,92.38,
$-0.15,0.0,3036,79.3,0.00,19864,1281,73233,3068,520.8,32.7,1879.9,78.2,0.00,0.0,90.02,3074,92.52,0.00,78.3$, $-17.9,1.1,39.1,39.2,0.00,-9.3,-8.6,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.27,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.58,335.03,0.00,0.00,91.0,89.1,92.5,92.5,1492,1499,1800,1800,93.0,93.0,1331,1330,35.1,35.0,98$. $3,96.3,16.3,16.4,39.0,39.2,1177.66,1177.16,1168.81,1167.84,0.3,0.8,842.08,842.12,0.02,0.0,0.0,0.0,90.5,98.4$ "12-22-2013", "13:30:00", 1519, 0, 1550, 0, 1753, 1771, 435.73, 436.58, 436.33, 1277.03, 1276.97,92.38,
$-0.14,0.0,3035,79.3,0.00,19864,1534,73233,3068,520.8,39.1,1879.9,78.2,0.00,0.0,90.20,3070,92.52,0.00,78.3$, $-18.1,1.0,39.2,39.2,0.00,-9.4,-8.7,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.30,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.67,335.04,0.00,0.00,91.0,89.4,92.5,92.5,1494,1499,1800,1800,93.0,93.0,1332,1330,35.1,35.0,98$. $3,96.7,19.5,19.6,39.0,39.2,1177.78,1177.19,1168.91,1167.95,0.3,0.7,842.11,842.15,0.02,0.0,0.0,0.0,90.5,98.4$ "12-22-2013", "13:35:00", 1519, 0, 1549, 0, 1755, 1774, 435.83, 436.58, 436.33, 1277.12, 1277.06,92.38, $-0.16,0.0,3035,79.4,0.00,19864,1792,73233,3068,520.8,45.7,1879.9,78.2,0.00,0.0,90.27,3069,92.51,0.00,78.4$, $-18.3,1.3,39.2,39.2,0.00,-9.5,-8.8,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.29,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.68,335.04,0.00,0.00,91.0,89.6,92.5,92.5,1494,1500,1800,1900,93.0,93.0,1332,1330,35.1,35.0,98$. $3,96.8,22.8,22.9,39.0,39.2,1177.78,1177.17,1168.91,1167.95,0.4,0.9,842.10,842.13,0.02,0.0,0.0,0.0,90.5,98.4$ "12-22-2013", "13:40:00", 1518, 0, 1550, 0, 1741, 1782, 435.83, 436.57, 436.33, 1277.12, 1277.05,92.37,
$-0.16,0.0,3038,79.4,0.00,19864,2050,73233,3068,520.8,52.3,1879.9,78.2,0.00,0.0,90.18,3069,92.52,0.00,78.3$, $-17.9,1.0,38.9,39.3,0.00,-9.3,-8.6,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.29,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.67,334.84,0.00,0.00,90.6,89.8,92.6,92.5,1485,1506,1600,2000,93.0,93.0,1332,1330,35.1,34.9,97$. $8,97.1,26.1,26.2,39.0,39.2,1177.77,1176.98,1168.91,1167.74,0.3,0.7,842.10,842.14,0.02,0.0,0.0,0.0,90.5,98.4$ "12-22-2013", "13:45:00", 1531, 0, 1555, 0, 1752, 1772, 435.84, 436.56, 436.33,1277.12, 1277.05,92.38,
$-0.14,0.0,3036,79.4,0.00,19864,2304,73233,3068,520.8,58.7,1879.9,78.2,0.00,0.0,89.57,3086,92.53,0.00,78.2$, $-18.0,1.1,39.1,39.1,0.00,-9.3,-8.7,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.28,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.81,335.12,0.00,0.00,90.2,89.0,92.5,92.5,1492,1495,1800,1800,93.0,93.0,1332,1330,35.1,35.0,97$. $5,96.2,29.3,29.4,39.0,39.2,1177.92,1177.25,1168.91,1167.95,0.3,0.8,842.10,842.13,0.02,0.0,0.0,0.0,90.5,98.3$ "12-22-2013", "13:50:00", 1518, 0, 1548, 0, 1749, 1771, 435.81, 436.55, 436.33, 1277.09, 1277.03, 92.38,
$-0.13,0.0,3035,79.3,0.00,19864,2561,73233,3068,520.8,65.3,1879.9,78.2,0.00,0.0,90.21,3067,92.53,0.00,78.3$, $-18.1,1.0,39.1,39.2,0.00,-9.4,-8.7,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.28,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.68,335.04,0.00,0.00,90.9,89.6,92.5,92.5,1491,1499,1700,1800,93.0,93.0,1332,1330,35.1,35.0,98$. $2,96.8,32.6,32.7,39.0,39.2,1177.77,1177.16,1168.91,1167.95,0.2,0.7,842.09,842.12,0.02,0.0,0.0,0.0,90.5,98.4$ "12-22-2013", "13:55:00", 1518, 0, 1549, 0,1750,1777,435.80,436.54,436.33,1277.09,1277.03,92.37,
$-0.14,0.0,3036,79.3,0.00,19864,2815,73233,3068,520.8,71.7,1879.9,78.2,0.00,0.0,90.22,3068,92.52,0.00,78.3$, $-18.1,1.0,39.1,39.2,0.00,-9.4,-8.7,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.29,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.57,335.14,0.00,0.00,90.9,89.5,92.5,92.5,1492,1500,1800,1900,93.0,93.0,1331,1331,35.1,35.0,98$. $2,96.8,35.8,36.0,39.0,39.2,1177.67,1177.28,1168.81,1168.05,0.3,0.7,842.10,842.13,0.02,0.0,0.0,0.0,90.5,98.4$ "12-22-2013","14:00:00",
$1524,0,1545,0,1749,1769,435.79,436.54,436.33,1277.09,1277.03,92.61,0.09,0.0,2960,77.5,0.00,22937,0,73233,3073,59$ $9.1,0.0,1879.9,78.3,0.00,0.0,89.95,3069,92.54,0.00,78.1,-18.2,0.0,39.0,39.1,0.00,-9.5,-8.7,12-30-99,0: 00:$ $00,0,41630.0000115741,0.00,841.30,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.72,334.99,0.00,0.00,90.3,89.6,92.6,92.5,1487,1496,1700,1800,93.0,93.0,1332,1330,35.1,35.0,97$. $6,96.9,0.0,0.0,39.1,39.3,1177.83,1177.13,1168.91,1167.95,0.0,0.0,842.12,842.14,0.02,0.0,0.0,0.0,90.5,97.8$ "12-22-2013", "14:05:00", 1514, 0, 1552, 0, 1749, 1774, 435.62, 436.53, 436.33, 1276.92, 1276.87,92.38,
$-0.13,0.0,3035,79.3,0.00,22937,253,73233,3073,599.1,6.5,1879.9,78.3,0.00,0.0,90.33,3067,92.51,0.00,78.3$, $-18.1,0.9,39.0,39.3,0.00,-9.4,-8.7,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.30,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.41,335.06,0.00,0.00,91.0,89.6,92.6,92.5,1490,1505,1700,2000,93.0,93.0,1331,1330,35.0,35.0,98$. $4,96.9,3.2,3.2,39.1,39.3,1177.52,1177.21,1168.70,1167.95,0.3,0.6,842.11,842.15,0.02,0.0,0.0,0.0,90.5,98.3$ "12-22-2013", "14:10:00", 1519, 0, 1546, 0, 1744, 1769, 435.58, 436.52, 436.33, 1276.88, 1276.82,92.38,
$-0.14,0.0,3034,79.3,0.00,22937,511,73233,3073,599.1,13.0,1879.9,78.3,0.00,0.0,90.05,3066,92.55,0.00,78.1$, $-18.1,1.0,38.9,39.2,0.00,-9.4,-8.7,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.30,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.67,335.00,0.00,0.00,90.4,89.7,92.6,92.5,1484,1499,1600,1800,93.0,93.0,1332,1330,35.1,35.0,97$. $7,97.0,6.5,6.5,39.1,39.3,1177.78,1177.14,1168.91,1167.95,0.2,0.8,842.11,842.14,0.02,0.0,0.0,0.0,90.4,97.8$ "12-22-2013","14:15:00", 1513, 0, 1548, 0, 1746, 1777, 435.60, 436.51, 436.33, 1276.90, 1276.84,92.38,
$-0.16,0.0,3034,79.3,0.00,22937,764,73233,3073,599.1,19.5,1879.9,78.3,0.00,0.0,90.40,3062,92.52,0.00,78.3$, $-18.0,1.2,39.0,39.3,0.00,-9.4,-8.6,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.30,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.50,334.92,0.00,0.00,91.0,89.8,92.6,92.5,1487,1504,1600,2000,93.0,93.0,1331,1330,35.1,34.9,98$. $3,97.1,9.7,9.8,39.1,39.3,1177.61,1177.06,1168.81,1167.84,0.4,0.8,842.11,842.14,0.02,0.0,0.0,0.0,90.5,97.8$ "12-22-2013", "14:20:00", 1523, 0, 1554, 0, 1749, 1777, 435.64, 436.50, 436.33, 1276.93, 1276.87,92.38, $-0.17,0.0,3034,79.3,0.00,22937,1022,73233,3073,599.1,26.0,1879.9,78.3,0.00,0.0,90.17,3077,92.50,0.00,78.5$, $-17.9,1.2,39.2,39.3,0.00,-9.3,-8.6,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.29,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.51,334.78,0.00,0.00,90.8,89.5,92.5,92.5,1495,1505,1800,2000,93.0,93.0,1331,1330,35.0,34.9,98$. $2,96.7,13.0,13.1,39.1,39.3,1177.61,1176.92,1168.70,1167.64,0.3,0.9,842.11,842.14,0.02,0.0,0.0,0.0,90.5,97.8$ "12-22-2013", "14:25:00", 1523, 0, 1547, 0, 1747, 1763, 435.62,436.49, 436.33,1276.93, 1276.87,92.38,
$-0.15,0.0,3033,79.3,0.00,22937,1275,73233,3073,599.1,32.5,1879.9,78.3,0.00,0.0,89.87,3070,92.55,0.00,78.1$, $-17.7,1.1,39.1,39.0,0.00,-9.2,-8.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.31,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.70,335.10,0.00,0.00,90.6,89.2,92.6,92.5,1490,1491,1700,1700,93.0,93.0,1332,1330,35.1,35.0,97$. $8,96.4,16.2,16.3,39.1,39.3,1177.82,1177.25,1168.91,1168.05,0.2,0.8,842.13,842.15,0.02,0.0,0.0,0.0,90.5,97.8$ "12-22-2013", "14:30:00", 1519, 0, 1555, 0, 1753, 1772, 435.62, 436.49, 436.33, 1276.92, 1276.86, 92.38,
$-0.14,0.0,3035,79.3,0.00,22937,1533,73233,3073,599.1,39.1,1879.9,78.3,0.00,0.0,90.01,3075,92.51,0.00,78.3$, $-18.0,1.0,39.1,39.2,0.00,-9.4,-8.7,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.30,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.57,334.89,0.00,0.00,90.9,89.2,92.5,92.5,1492,1500,1800,1900,93.0,93.0,1331,1330,35.1,34.9,98$. $2,96.4,19.5,19.6,39.1,39.3,1177.68,1177.04,1168.81,1167.74,0.3,0.8,842.11,842.15,0.02,0.0,0.0,0.0,90.5,98.4$ "12-22-2013", "14:35:00", 1525, 0, 1548, 0, 1749, 1777, 435.62, 436.48, 436.33, 1276.92, 1276.86,92.38,
$-0.16,0.0,3034,79.3,0.00,22937,1791,73233,3073,599.1,45.6,1879.9,78.3,0.00,0.0,90.06,3073,92.52,0.00,78.3$, $-18.1,1.2,39.1,39.2,0.00,-9.4,-8.7,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.30,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.62,334.92,0.00,0.00,90.5,89.7,92.5,92.5,1490,1501,1800,1900,93.0,93.0,1332,1330,35.1,34.9,97$. $7,96.9,22.8,22.9,39.1,39.3,1177.74,1177.06,1168.81,1167.84,0.3,0.8,842.12,842.14,0.02,0.0,0.0,0.0,90.5,97.8$ "12-22-2013", "14:40:00",1521,0,1553,0,1744,1765,435.57,436.47,436.33,1276.87,1276.81,92.39,
$-0.14,0.0,3033,79.3,0.00,22937,2044,73233,3073,599.1,52.1,1879.9,78.3,0.00,0.0,89.66,3074,92.56,0.00,78.0$, $-18.3,1.0,38.9,39.1,0.00,-9.5,-8.8,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.30,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.68,335.18,0.00,0.00,90.4,88.9,92.6,92.5,1485,1492,1700,1700,93.0,93.0,1332,1331,35.1,35.0,97$. $7,96.1,26.0,26.1,39.1,39.3,1177.80,1177.33,1168.91,1168.05,0.2,0.8,842.11,842.15,0.02,0.0,0.0,0.0,90.5,97.8$ "12-22-2013", "14:45:00", 1518, 0, 1554, 0, 1746, 1775, 435.58, 436.46, 436.33, 1276.87,1276.81,92.38, $-0.16,0.0,3034,79.3,0.00,22937,2302,73233,3073,599.1,58.7,1879.9,78.3,0.00,0.0,90.15,3073,92.51,0.00,78.3$, $-18.0,1.2,39.1,39.3,0.00,-9.4,-8.7,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.29,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.46,334.99,0.00,0.00,90.9,89.4,92.5,92.5,1492,1502,1800,1900,93.0,93.0,1331,1330,35.0,35.0,98$. $2,96.6,29.3,29.4,39.1,39.3,1177.56,1177.13,1168.70,1167.84,0.4,0.7,842.10,842.14,0.02,0.0,0.0,0.0,90.5,98.4$ "12-22-2013", "14:50:00", 1522, 0, 1549, 0, 1747, 1771, 435.54, 436.45, 436.33, 1276.83, 1276.77,92.38,
$-0.15,0.0,3036,79.3,0.00,22937,2555,73233,3073,599.1,65.1,1879.9,78.3,0.00,0.0,90.01,3071,92.53,0.00,78.2$, $-17.9,1.1,39.0,39.2,0.00,-9.3,-8.6,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.29,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.50,334.94,0.00,0.00,90.6,89.4,92.6,92.5,1489,1498,1700,1800,93.0,93.0,1331,1330,35.0,35.0,97$. $9,96.7,32.5,32.6,39.1,39.3,1177.60,1177.07,1168.70,1167.84,0.3,0.8,842.10,842.13,0.02,0.0,0.0,0.0,90.5,97.8$ "12-22-2013", "14:55:00", 1525, 0, 1548, 0, 1746, 1769, 435.43, 436.45, 436.33,1276.74, 1276.69,92.38,
$-0.16,0.0,3033,79.2,0.00,22937,2814,73233,3073,599.1,71.7,1879.9,78.3,0.00,0.0,89.92,3073,92.53,0.00,78.1$, $-17.9,1.2,39.0,39.1,0.00,-9.3,-8.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.31,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.51,334.80,0.00,0.00,90.4,89.5,92.5,92.5,1489,1497,1800,1700,93.0,93.0,1331,1330,35.0,34.9,97$. $7,96.7,35.8,35.9,39.1,39.3,1177.64,1176.95,1168.70,1167.74,0.3,0.9,842.13,842.15,0.02,0.0,0.0,0.0,90.5,97.8$ "12-22-2013", "15:00:00", 1518, 0, 1552, 0, 1744, 1771, 435.46, 436.44, 436.33, 1276.74, 1276.69,92.38,
$-0.13,0.0,3033,79.2,0.00,26004,0,73233,3067,677.2,0.0,1879.9,78.1,0.00,0.0,89.90,3071,92.55,0.00,78.1$, $-18.0,0.9,38.9,39.1,0.00,-9.4,-8.6,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.28,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.47,334.88,0.00,0.00,90.6,89.2,92.6,92.5,1486,1497,1600,1800,93.0,93.0,1331,1330,35.0,34.9,97$. $9,96.4,0.0,0.0,39.0,39.1,1177.56,1177.00,1168.70,1167.74,0.3,0.7,842.09,842.13,0.02,0.0,0.0,0.0,90.5,98.4$ "12-22-2013", "15:05:00", 1519, 0, 1549, 0, 1747, 1777, 435.49, 436.43, 436.33,1276.76,1276.71,92.38, $-0.14,0.0,3035,79.3,0.00,26004,257,73233,3067,677.2,6.6,1879.9,78.1,0.00,0.0,89.99,3069,92.53,0.00,78.1$, $-18.5,1.1,38.9,39.2,0.00,-9.6,-8.9,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.27,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.39,334.75,0.00,0.00,90.5,89.5,92.6,92.5,1485,1499,1700,1900,93.0,93.0,1331,1330,35.0,34.9,97$. $8,96.7,3.3,3.3,39.0,39.1,1177.47,1176.86,1168.60,1167.64,0.3,0.8,842.08,842.11,0.02,0.0,0.0,0.0,90.5,97.8$ "12-22-2013","15:10:00",1515,0,1553,0,1743,1775,435.45,436.42,436.33,1276.76,1276.71,92.38, $-0.17,0.0,3034,79.3,0.00,26004,510,73233,3067,677.2,13.0,1879.9,78.1,0.00,0.0,90.04,3069,92.54,0.00,78.1$, $-17.9,1.3,38.9,39.3,0.00,-9.3,-8.6,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.31,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.41,334.96,0.00,0.00,90.7,89.4,92.6,92.5,1483,1502,1500,1900,93.0,93.0,1331,1330,35.0,35.0,97$. $9,96.7,6.5,6.5,39.0,39.1,1177.53,1177.12,1168.70,1167.84,0.3,1.0,842.12,842.16,0.02,0.0,0.0,0.0,90.5,98.4$ "12-22-2013","15:15:00", 1521, 0, 1550, 0, 1750, 1772, 435.52, 436.41, 436.33,1276.78, 1276.73,92.38, $-0.15,0.0,3036,79.3,0.00,26004,769,73233,3067,677.2,19.6,1879.9,78.1,0.00,0.0,90.11,3071,92.52,0.00,78.2$, $-17.7,1.1,39.1,39.2,0.00,-9.2,-8.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.26,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.41,334.87,0.00,0.00,90.8,89.5,92.5,92.5,1491,1500,1700,1800,93.0,93.0,1331,1330,35.0,34.9,98$. $0,96.7,9.8,9.8,39.0,39.1,1177.48,1176.98,1168.60,1167.74,0.3,0.8,842.07,842.11,0.02,0.0,0.0,0.0,90.6,98.4$ "12-22-2013", "15:20:00", 1516, 0, 1545, 0, 1741, 1769, 435.49, 436.40, 436.33, 1276.78, 1276.73,92.38, $-0.15,0.0,3034,79.3,0.00,26004,1022,73233,3067,677.2,26.0,1879.9,78.1,0.00,0.0,90.21,3062,92.54,0.00,78.1$, $-17.4,1.1,38.9,39.2,0.00,-9.0,-8.4,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.29,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.34,334.68,0.00,0.00,90.7,89.7,92.6,92.5,1485,1499,1600,1800,93.0,93.0,1331,1330,35.0,34.9,98$ $0,97.0,13.0,13.0,39.0,39.1,1177.44,1176.81,1168.60,1167.64,0.2,0.9,842.10,842.13,0.02,0.0,0.0,0.0,90.6,97.8$ "12-22-2013", "15:25:00", 1523, 0, 1549, 0, 1750, 1777, 435.44,436.40, 436.33,1276.74,1276.69,92.38, $-0.16,0.0,3033,79.2,0.00,26004,1279,73233,3067,677.2,32.6,1879.9,78.1,0.00,0.0,89.95,3072,92.54,0.00,78.1$, $-18.7,1.2,39.0,39.2,0.00,-9.8,-8.9,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.30,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.39,334.93,0.00,0.00,90.5,89.4,92.6,92.5,1488,1498,1600,1800,93.0,93.0,1331,1330,35.0,34.9,97$. $7,96.7,16.3,16.3,39.0,39.1,1177.51,1177.07,1168.60,1167.84,0.3,0.9,842.12,842.14,0.02,0.0,0.0,0.0,90.6,98.3$ "12-22-2013","15:30:00", 1523, 0, 1547, 0, 1752, 1775, 435.42, 436.39, 436.33, 1276.72, 1276.68,92.38, $-0.15,0.0,3034,79.2,0.00,26004,1537,73233,3067,677.2,39.2,1879.9,78.1,0.00,0.0,89.88,3070,92.55,0.00,78.0$, $-19.1,1.1,38.9,39.1,0.00,-10.0,-9.2,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.30,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.50,334.90,0.00,0.00,90.4,89.4,92.6,92.5,1486,1495,1600,1700,93.0,93.0,1331,1330,35.0,34.9,97$. $6,96.6,19.5,19.6,39.0,39.1,1177.61,1177.05,1168.70,1167.84,0.2,0.9,842.12,842.14,0.02,0.0,0.0,0.0,90.6,97.9$ "12-22-2013","15:35:00", 1516, 0, 1548, 0,1755,1771,435.42,436.38,436.33,1276.72,1276.68,92.38, $-0.13,0.0,3034,79.2,0.00,26004,1791,73233,3067,677.2,45.6,1879.9,78.1,0.00,0.0,90.15,3065,92.53,0.00,78.1$, $-18.9,1.0,39.0,39.1,0.00,-9.9,-9.0,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.30,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.33,334.81,0.00,0.00,90.9,89.5,92.5,92.5,1489,1497,1700,1800,93.0,93.0,1331,1330,35.0,34.9,98$. $2,96.7,22.8,22.9,39.0,39.1,1177.44,1176.95,1168.60,1167.74,0.2,0.7,842.11,842.14,0.02,0.0,0.0,0.0,90.5,97.8$ "12-22-2013", "15:40:00", 1519, 0, 1554, 0, 1752, 1775, 435.33,436.37, 436.33,1276.64,1276.59,92.38,
$-0.16,0.0,3033,79.2,0.00,26004,2048,73233,3067,677.2,52.2,1879.9,78.1,0.00,0.0,89.83,3074,92.55,0.00,78.1$, $-18.8,1.1,39.0,39.1,0.00,-9.8,-9.1,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.31,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.35,334.87,0.00,0.00,90.7,89.0,92.6,92.5,1488,1495,1700,1700,93.0,93.0,1331,1330,35.0,34.9,98$. $0,96.2,26.0,26.1,39.0,39.1,1177.47,1177.03,1168.60,1167.74,0.3,0.9,842.12,842.16,0.02,0.0,0.0,0.0,90.6,98.4$ "12-22-2013", "15:45:00", 1519, 0, 1551, 0, 1752, 1771, 435.31, 436.36, 436.33, 1276.64, 1276.59,92.39, $-0.15,0.0,3031,79.2,0.00,26004,2301,73233,3067,677.2,58.6,1879.9,78.1,0.00,0.0,89.86,3071,92.56,0.00,78.0$, $-18.8,1.1,39.0,39.1,0.00,-9.8,-9.1,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.33,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.43,334.92,0.00,0.00,90.6,89.1,92.6,92.5,1488,1493,1700,1600,93.0,93.0,1331,1330,35.0,35.0,97$. $9,96.3,29.2,29.4,39.0,39.1,1177.58,1177.09,1168.70,1167.84,0.4,0.8,842.14,842.18,0.02,0.0,0.0,0.0,90.6,97.8$ "12-22-2013", "15:50:00", 1517, 0, 1542, 0, 1753, 1769, 435.45, 436.35, 436.33, 1276.76, 1276.71,92.38,
$-0.14,0.0,3034,79.2,0.00,26004,2559,73233,3067,677.2,65.2,1879.9,78.1,0.00,0.0,90.54,3059,92.51,0.00,78.3$, $-18.3,1.0,39.2,39.2,0.00,-9.5,-8.7,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.31,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.43,334.74,0.00,0.00,91.2,89.9,92.5,92.5,1495,1499,1800,1800,93.0,93.0,1331,1330,35.0,34.9,98$ $5,97.2,32.5,32.7,39.0,39.1,1177.55,1176.88,1168.70,1167.74,0.1,0.9,842.12,842.15,0.02,0.0,0.0,0.0,90.6,97.8$ "12-22-2013", "15:55:00", 1523, 0, 1544, 0, 1750, 1771, 435.46, 436.35, 436.33, 1276.76, 1276.71,92.39, $-0.16,0.0,3032,79.2,0.00,26004,2812,73233,3067,677.2,71.6,1879.9,78.1,0.00,0.0,90.11,3067,92.54,0.00,78.2$, $-18.3,1.1,39.1,39.1,0.00,-9.5,-8.8,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.30,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.60,334.97,0.00,0.00,90.6,89.6,92.6,92.5,1490,1496,1700,1700,93.0,93.0,1332,1330,35.1,35.0,97$. $8,96.9,35.8,35.9,39.0,39.1,1177.72,1177.11,1168.81,1167.95,0.3,0.9,842.12,842.14,0.02,0.0,0.0,0.0,90.6,97.8$ "12-22-2013", "16:00:00", 1519, 0, 1553, 0, 1747,1777, 435.52,436.34, 436.33,1276.82,1276.77,92.39,
$-0.14,0.0,3032,79.3,0.00,29073,0,73233,3070,755.4,0.0,1879.9,78.2,0.00,0.0,89.93,3073,92.53,0.00,78.2$, $-18.0,1.0,39.0,39.2,0.00,-9.3,-8.7,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.30,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.67,335.18,0.00,0.00,90.6,89.3,92.6,92.5,1487,1500,1700,1800,93.0,93.0,1332,1331,35.1,35.0,97$. $9,96.5,0.0,0.0,39.0,39.2,1177.78,1177.33,1168.91,1168.05,0.2,0.9,842.11,842.15,0.02,0.0,0.0,0.0,90.6,97.8$ "12-22-2013", "16:05:00", 1514, 0, 1547, 0, 1746, 1771, 435.51,436.33, 436.33,1276.82,1276.77,92.39,
$-0.15,0.0,3032,79.3,0.00,29073,253,73233,3070,755.4,6.5,1879.9,78.2,0.00,0.0,90.37,3062,92.53,0.00,78.2$, $-17.4,1.0,39.0,39.2,0.00,-9.1,-8.4,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.31,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.50,334.89,0.00,0.00,91.0,89.7,92.6,92.5,1489,1501,1700,1800,93.0,93.0,1331,1330,35.0,35.0,98$. $3,97.0,3.2,3.2,39.0,39.2,1177.62,1177.05,1168.81,1167.84,0.3,0.7,842.12,842.15,0.02,0.0,0.0,0.0,90.6,97.8$ "12-22-2013", "16:10:00",
$1524,0,1542,0,1744,1765,435.51,436.33,436.33,1276.82,1276.77,92.60,0.03,0.0,2963,77.7,0.00,29073,511,73233,3070$,
$755.4,13.0,1879.9,78.2,0.00,0.0,89.94,3066,92.57,0.00,78.1,-17.0,0.0,39.0,39.1,0.00,-8.9,-8.1,12-30-99,0: 00:$ $00,0,41630.0000115741,0.00,841.31,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.91,335.25,0.00,0.00,90.3,89.6,92.6,92.5,1485,1493,1600,1700,93.0,93.0,1332,1331,35.1,35.0,97$. $5,96.8,6.5,6.5,39.0,39.2,1178.04,1177.40,1169.12,1168.26,0.0,0.0,842.13,842.15,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013","16:15:00",
$1522,0,1541,0,1746,1762,435.46,436.32,436.33,1276.77,1276.71,92.60,0.06,0.0,2964,77.7,0.00,29073,763,73233,3070$, $755.4,19.5,1879.9,78.2,0.00,0.0,90.15,3063,92.54,0.00,78.2,-16.5,0.0,39.1,39.1,0.00,-8.6,-7.9,12-30-99,0: 00:$ $00,0,41630.0000115741,0.00,841.31,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.89,335.24,0.00,0.00,90.6,89.7,92.6,92.5,1490,1493,1700,1700,93.0,93.0,1332,1331,35.1,35.0,97$. $9,96.9,9.7,9.7,39.0,39.2,1178.02,1177.39,1169.12,1168.26,0.0,0.0,842.12,842.15,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "16:20:00", 1522, 0, 1540, 0, 1741, 1766, 435.47, 436.31, 436.33, 1276.77,1276.72,92.39,
$-0.14,0.0,3031,79.3,0.00,29073,1020,73233,3070,755.4,26.0,1879.9,78.2,0.00,0.0,90.27,3062,92.53,0.00,78.2$, $-16.0,1.1,39.1,39.2,0.00,-8.4,-7.6,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.30,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.80,335.03,0.00,0.00,90.6,89.9,92.5,92.5,1489,1497,1800,1800,93.0,93.0,1332,1330,35.1,35.0,97$. $9,97.2,13.0,13.0,39.0,39.2,1177.91,1177.17,1169.01,1168.05,0.2,0.9,842.11,842.13,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "16:25:00", 1522, 0, 1542, 0, 1743,1758, 435.40, 436.31,436.33,1276.71,1276.66,92.40,
$-0.15,0.0,3028,79.2,0.00,29073,1278,73233,3070,755.4,32.6,1879.9,78.2,0.00,0.0,90.12,3064,92.55,0.00,78.2$, $-16.0,1.1,39.1,39.1,0.00,-8.4,-7.7,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.31,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.89,335.25,0.00,0.00,90.6,89.6,92.6,92.5,1490,1493,1700,1700,93.0,93.0,1332,1331,35.1,35.0,97$. $9,96.8,16.3,16.3,39.0,39.2,1178.02,1177.40,1169.12,1168.26,0.2,0.9,842.12,842.15,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "16:30:00", 1517, 0, 1545, 0, 1743,1763, 435.40,436.30,436.33,1276.71,1276.66,92.40,
$-0.14,0.0,3030,79.2,0.00,29073,1531,73233,3070,755.4,39.0,1879.9,78.2,0.00,0.0,90.40,3063,92.52,0.00,78.3$, $-15.8,1.0,39.2,39.2,0.00,-8.1,-7.6,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.31,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.74,335.08,0.00,0.00,91.2,89.6,92.5,92.5,1495,1497,1800,1800,93.0,93.0,1332,1330,35.1,35.0,98$. $5,96.9,19.5,19.5,39.0,39.2,1177.86,1177.23,1169.01,1168.05,0.2,0.9,842.12,842.15,0.02,0.0,0.0,0.0,90.5,97.3$ "12-22-2013", "16:35:00", 1522, 0, 1545, 0, 1740, 1756, 435.46, 436.29, 436.33,1276.74,1276.70,92.40,
$-0.16,0.0,3029,79.2,0.00,29073,1787,73233,3070,755.4,45.6,1879.9,78.2,0.00,0.0,90.01,3067,92.55,0.00,78.2$, $-15.5,1.3,39.1,39.1,0.00,-8.1,-7.4,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.28,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.92,335.42,0.00,0.00,90.6,89.4,92.6,92.5,1490,1492,1700,1700,93.0,93.0,1332,1331,35.1,35.0,97$. $9,96.6,22.8,22.8,39.0,39.2,1178.02,1177.54,1169.12,1168.36,0.4,0.9,842.09,842.12,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "16:40:00", 1518, 0, 1543, 0, 1738, 1760, 435.42, 436.29, 436.33, 1276.74, 1276.70, 92.40, $-0.14,0.0,3028,79.2,0.00,29073,2040,73233,3070,755.4,52.0,1879.9,78.2,0.00,0.0,90.23,3062,92.54,0.00,78.2$, $-15.3,1.0,39.1,39.2,0.00,-8.0,-7.3,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.32,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.85,335.25,0.00,0.00,90.8,89.7,92.6,92.5,1489,1496,1700,1800,93.0,93.0,1332,1331,35.1,35.0,98$. $1,97.0,26.0,26.0,39.0,39.2,1177.98,1177.41,1169.12,1168.26,0.2,0.8,842.13,842.16,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "16:45:00", 1524, 0, 1548, 0, 1740, 1752, 435.65, 436.28, 436.33,1276.93, 1276.88,92.40,
$-0.14,0.0,3030,79.3,0.00,29073,2298,73233,3070,755.4,58.6,1879.9,78.2,0.00,0.0,89.86,3072,92.54,0.00,78.2$, $-14.9,1.1,39.2,39.0,0.00,-7.8,-7.1,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.28,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.94,335.35,0.00,0.00,90.7,89.1,92.5,92.6,1493,1490,1800,1600,93.0,93.0,1332,1331,35.1,35.0,98$. $0,96.2,29.3,29.3,39.0,39.2,1178.04,1177.47,1169.12,1168.26,0.2,0.9,842.10,842.12,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "16:50:00", 1519, 0, 1546, 0, 1737, 1771, 435.56, 436.28, 436.33, 1276.86, 1276.81,92.39,
$-0.14,0.0,3030,79.3,0.00,29073,2551,73233,3070,755.4,65.1,1879.9,78.2,0.00,0.0,90.26,3066,92.52,0.00,78.3$, $-16.1,1.0,38.9,39.4,0.00,-8.4,-7.7,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.30,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.88,335.31,0.00,0.00,90.4,90.1,92.6,92.5,1484,1506,1600,2000,93.0,93.0,1332,1331,35.1,35.0,97$. $7,97.4,32.5,32.5,39.0,39.2,1177.99,1177.45,1169.12,1168.26,0.3,0.8,842.11,842.14,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "16:55:00",1521,0,1540,0,1744,1768,435.55,436.27,436.33,1276.85,1276.81,92.40,
$-0.15,0.0,3030,79.3,0.00,29073,2808,73233,3070,755.4,71.6,1879.9,78.2,0.00,0.0,90.35,3061,92.53,0.00,78.3$, $-16.5,1.1,39.1,39.2,0.00,-8.6,-7.9,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.30,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.99,335.35,0.00,0.00,90.7,90.0,92.5,92.5,1490,1499,1800,1800,93.0,93.0,1332,1331,35.1,35.0,98$. $0,97.3,35.8,35.8,39.0,39.2,1178.11,1177.48,1169.22,1168.36,0.3,0.8,842.11,842.13,0.02,0.0,0.0,0.0,90.5,97.3$ "12-22-2013", "17:00:00", 1523, 0, 1537, 0, 1749, 1769, 435.59, 436.27, 436.33, 1276.87, 1276.83,92.40,
$-0.15,0.0,3030,79.3,0.00,32134,0,73233,3061,833.5,0.0,1879.9,78.1,0.00,0.0,90.42,3059,92.52,0.00,78.3$,
$-16.9,1.1,39.2,39.2,0.00,-8.8,-8.1,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.28,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.93,335.44,0.00,0.00,90.7,90.1,92.5,92.5,1493,1497,1800,1800,93.0,93.0,1332,1331,35.1,35.0,98$. $0,97.4,0.0,0.0,39.0,39.0,1178.03,1177.55,1169.12,1168.47,0.2,0.9,842.10,842.11,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "17:05:00", 1521, 0, 1539, 0, 1747, 1759, 435.58, 436.26, 436.33,1276.87,1276.81,92.40, $-0.14,0.0,3029,79.3,0.00,32134,257,73233,3061,833.5,6.6,1879.9,78.1,0.00,0.0,90.00,3059,92.57,0.00,78.0$, $-17.4,1.1,39.1,38.9,0.00,-9.0,-8.4,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.29,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.11,335.66,0.00,0.00,90.7,89.3,92.5,92.6,1491,1484,1800,1500,93.0,93.0,1329,1332,35.0,35.1,98$. $0,96.5,3.3,3.3,39.0,39.0,1178.21,1177.78,1169.33,1168.68,0.2,0.9,842.10,842.12,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "17:10:00", 1524, 0, 1539, 0, 1744, 1763, 435.55, 436.26, 436.33, 1276.82, 1276.77,92.40, $-0.17,0.0,3029,79.3,0.00,32134,510,73233,3061,833.5,13.0,1879.9,78.1,0.00,0.0,90.10,3063,92.55,0.00,78.1$, $-16.6,1.4,39.1,39.1,0.00,-8.6,-8.0,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.27,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.95,335.26,0.00,0.00,90.5,89.7,92.6,92.5,1490,1492,1700,1700,93.0,93.0,1332,1331,35.1,35.0,97$. $8,97.0,6.5,6.5,39.0,39.0,1178.04,1177.36,1169.12,1168.26,0.3,1.1,842.09,842.10,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "17:15:00", 1524, 0, 1541, 0, 1766, 1788, 435.52, 436.25, 436.33, 1276.79, 1276.74, 92.40,
$-0.15,0.0,3029,79.3,0.00,32134,768,73233,3061,833.5,19.6,1879.9,78.1,0.00,0.0,90.15,3065,92.54,0.00,78.2$, $-19.7,1.1,39.1,39.2,0.00,-10.5,-9.2,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.27,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.85,335.18,0.00,0.00,90.5,89.8,92.6,92.5,1489,1497,1700,1800,93.0,93.0,1332,1331,35.1,35.0,97$. $7,97.1,9.8,9.8,39.0,39.0,1177.94,1177.28,1169.01,1168.16,0.2,1.0,842.09,842.11,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "17:20:00", 1518, 0, 1543, 0, 1784, 1796, 435.78, 436.25, 436.33,1277.05, 1277.00, 92.40,
$-0.13,0.0,3030,79.3,0.00,32134,1021,73233,3061,833.5,26.1,1879.9,78.1,0.00,0.0,90.22,3062,92.54,0.00,78.2$, $-21.4,1.0,39.1,39.1,0.00,-11.2,-10.1,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.27,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.11,335.41,0.00,0.00,90.9,89.6,92.5,92.5,1491,1494,1800,1700,93.0,93.0,1329,1331,35.0,35.0,98$. $2,96.8,13.0,13.0,39.0,39.0,1178.19,1177.52,1169.33,1168.36,0.1,0.9,842.08,842.11,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "17:25:00", 1524, 0, 1538, 0, 1793, 1800, 435.82,436.24, 436.33,1277.06,1277.02,92.39, $-0.15,0.0,3030,79.3,0.00,32134,1278,73233,3061,833.5,32.6,1879.9,78.1,0.00,0.0,90.40,3062,92.52,0.00,78.4$, $-21.5,1.1,39.3,39.2,0.00,-11.4,-10.1,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.24,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,336.19,335.49,0.00,0.00,90.8,89.9,92.5,92.5,1496,1495,1900,1700,93.0,93.0,1329,1331,35.0,35.0,98$. $2,97.2,16.3,16.3,39.0,39.0,1178.25,1177.56,1169.33,1168.47,0.2,0.9,842.06,842.07,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013","17:30:00", 1521, 0, 1544, 0,1787,1804,435.91,436.24,436.33,1277.16,1277.11,92.39,
$-0.12,0.0,3031,79.4,0.00,32134,1536,73233,3061,833.5,39.2,1879.9,78.1,0.00,0.0,90.06,3065,92.54,0.00,78.2$, $-22.2,0.9,39.1,39.1,0.00,-11.6,-10.6,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.25,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,336.25,335.75,0.00,0.00,90.7,89.4,92.6,92.5,1490,1492,1700,1700,93.0,93.0,1329,1332,35.1,35.1,98$. $1,96.7,19.6,19.6,39.0,39.0,1178.32,1177.84,1169.43,1168.68,0.0,0.9,842.06,842.09,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "17:35:00", 1528, 0, 1547, 0, 1794, 1800, 435.72, 436.24, 436.33, 1276.97,1276.93,92.39, $-0.15,0.0,3031,79.3,0.00,32134,1789,73233,3061,833.5,45.7,1879.9,78.1,0.00,0.0,89.85,3075,92.53,0.00,78.3$, $-22.1,1.1,39.2,39.1,0.00,-11.6,-10.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.25,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,336.12,335.47,0.00,0.00,90.5,89.3,92.5,92.5,1493,1492,1800,1700,93.0,93.0,1329,1331,35.0,35.0,97$. $8,96.4,22.9,22.8,39.0,39.0,1178.19,1177.56,1169.22,1168.36,0.1,1.0,842.07,842.09,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "17:40:00", 1526, 0, 1539, 0, 1790, 1799, 435.72, 436.23, 436.33, 1276.97, 1276.93,92.39, $-0.13,0.0,3031,79.3,0.00,32134,2046,73233,3061,833.5,52.2,1879.9,78.1,0.00,0.0,90.07,3065,92.54,0.00,78.2$, $-22.0,1.0,39.1,39.1,0.00,-11.6,-10.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.25,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.10,335.49,0.00,0.00,90.4,89.7,92.5,92.5,1491,1492,1800,1700,93.0,93.0,1329,1331,35.0,35.0,97$. $7,97.0,26.1,26.1,39.0,39.0,1178.17,1177.57,1169.22,1168.47,0.1,0.8,842.07,842.08,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "17:45:00", 1521, 0, 1539, 0, 1796, 1806, 435.73, 436.23, 436.33, 1276.97, 1276.94,92.39,
$-0.13,0.0,3031,79.3,0.00,32134,2298,73233,3061,833.5,58.7,1879.9,78.1,0.00,0.0,90.39,3059,92.52,0.00,78.3$, $-22.4,0.9,39.2,39.2,0.00,-11.7,-10.7,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.24,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,336.05,335.50,0.00,0.00,90.8,90.0,92.5,92.5,1492,1497,1800,1800,93.0,93.0,1332,1331,35.1,35.0,98$. $1,97.3,29.4,29.3,39.0,39.0,1178.11,1177.57,1169.22,1168.47,0.2,0.7,842.05,842.07,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "17:50:00", 1516, 0, 1543, 0, 1793, 1793, 435.76, 436.23, 436.33, 1276.98, 1276.94,92.39, $-0.14,0.0,3031,79.3,0.00,32134,2556,73233,3061,833.5,65.3,1879.9,78.1,0.00,0.0,90.06,3059,92.57,0.00,78.1$, $-22.2,1.1,39.2,38.9,0.00,-11.7,-10.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.22,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.93,335.67,0.00,0.00,91.1,89.0,92.5,92.6,1493,1484,1800,1500,93.0,93.0,1332,1332,35.1,35.1,98$. $5,96.2,32.7,32.6,39.0,39.0,1177.96,1177.72,1169.12,1168.57,0.2,0.9,842.03,842.06,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "17:55:00", 1519, 0, 1540, 0,1799,1803, 435.60,436.22, 436.33,1276.85,1276.81,92.39,
$-0.13,0.0,3030,79.3,0.00,32134,2809,73233,3061,833.5,71.7,1879.9,78.1,0.00,0.0,90.54,3059,92.51,0.00,78.5$, $-22.4,1.0,39.3,39.2,0.00,-11.8,-10.7,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.25,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,335.93,335.40,0.00,0.00,91.2,89.9,92.5,92.5,1499,1496,2000,1800,93.0,93.0,1332,1331,35.1,35.0,98$. $6,97.1,35.9,35.8,39.0,39.0,1177.99,1177.48,1169.12,1168.36,0.2,0.8,842.06,842.08,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "18:00:00", 1521, 0, 1541, 0, 1796, 1803, 435.63, 436.22, 436.33, 1276.85, 1276.81,92.40,
$-0.13,0.0,3030,79.3,0.00,35199,0,73233,3066,911.8,0.0,1879.9,78.3,0.00,0.0,90.22,3062,92.53,0.00,78.2$, $-22.8,1.0,39.1,39.2,0.00,-11.9,-10.9,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.22,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,336.07,335.44,0.00,0.00,90.6,89.9,92.6,92.5,1488,1497,1700,1800,93.0,93.0,1333,1331,35.1,35.0,97$. $9,97.1,0.0,0.0,39.2,39.1,1178.11,1177.49,1169.22,1168.36,0.0,1.0,842.03,842.06,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "18:05:00", 1519, 0, 1540, 0, 1799, 1803, 435.70, 436.22, 436.33, 1276.92, 1276.88, 92.39, $-0.14,0.0,3030,79.3,0.00,35199,253,73233,3066,911.8,6.5,1879.9,78.3,0.00,0.0,90.41,3059,92.53,0.00,78.3$, $-23.1,1.1,39.3,39.1,0.00,-12.0,-11.1,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.22,0.0,0.0,-5.0$, $-5.0,0.00,0.00,335.96,335.43,0.00,0.00,91.2,89.7,92.5,92.5,1497,1492,1900,1700,93.0,93.0,1332,1331,35.1,35.0,98$. $5,96.9,3.2,3.2,39.2,39.1,1177.99,1177.48,1169.12,1168.36,0.1,1.0,842.03,842.05,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "18:10:00", 1528, 0, 1544, 0, 1823, 1816, 435.90, 436.21, 436.33, 1277.14, 1277.10,92.40,
$-0.12,0.0,3029,79.4,0.00,35199,510,73233,3066,911.8,13.0,1879.9,78.3,0.00,0.0,89.88,3072,92.54,0.00,78.3$, $-25.2,1.0,39.2,39.1,0.00,-13.6,-11.7,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.24,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.34,335.76,0.00,0.00,90.3,89.4,92.5,92.5,1491,1492,1800,1700,93.0,93.0,1329,1332,35.1,35.1,97$. $6,96.7,6.5,6.5,39.2,39.1,1178.40,1177.84,1169.43,1168.68,0.2,0.8,842.06,842.08,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "18:15:00", 1521, 0, 1541, 0, 1816, 1828, 435.95, 436.21, 436.33, 1277.16, 1277.13,92.39,
$-0.13,0.0,3031,79.4,0.00,35199,763,73233,3066,911.8,19.5,1879.9,78.3,0.00,0.0,90.18,3062,92.54,0.00,78.3$, $-25.6,1.0,39.1,39.2,0.00,-13.5,-12.1,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.21,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.29,335.76,0.00,0.00,90.6,89.8,92.6,92.5,1488,1495,1700,1800,93.0,93.0,1329,1332,35.1,35.1,97$. $9,97.0,9.8,9.7,39.2,39.1,1178.32,1177.80,1169.43,1168.68,0.1,0.8,842.02,842.05,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "18:20:00", 1521,0,1543,0,1822,1825,435.93,436.21,436.33,1277.13,1277.10,92.39,
$-0.14,0.0,3031,79.4,0.00,35199,1020,73233,3066,911.8,26.1,1879.9,78.3,0.00,0.0,90.08,3064,92.55,0.00,78.2$, $-25.6,1.0,39.2,39.0,0.00,-13.4,-12.1,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.20,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,336.30,335.79,0.00,0.00,90.9,89.2,92.5,92.6,1494,1488,1800,1600,93.0,93.0,1329,1332,35.1,35.1,98$. $3,96.4,13.1,13.0,39.2,39.1,1178.32,1177.83,1169.43,1168.68,0.0,1.0,842.01,842.04,0.02,0.0,0.0,0.0,90.5,97.3$ "12-22-2013", "18:25:00", 1526, 0, 1540, 0, 1821, 1826, 435.84, 436.21, 436.33,1277.05,1277.02,92.40,
$-0.14,0.0,3029,79.4,0.00,35199,1278,73233,3066,911.8,32.7,1879.9,78.3,0.00,0.0,90.07,3066,92.54,0.00,78.3$, $-25.7,1.0,39.1,39.2,0.00,-13.5,-12.2,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.21,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,336.24,335.75,0.00,0.00,90.4,89.8,92.6,92.5,1490,1494,1700,1700,93.0,93.0,1329,1332,35.1,35.1,97$. $7,97.0,16.4,16.3,39.2,39.1,1178.27,1177.79,1169.33,1168.68,0.2,0.8,842.03,842.04,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "18:30:00", 1522, 0, 1540, 0, 1826, 1828, 436.04, 436.21, 436.33, 1277.24, 1277.19,92.39,
$-0.14,0.0,3032,79.4,0.00,35199,1531,73233,3066,911.8,39.1,1879.9,78.3,0.00,0.0,90.32,3062,92.53,0.00,78.4$,
$-25.8,1.1,39.3,39.1,0.00,-13.5,-12.3,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.20,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,336.21,335.76,0.00,0.00,91.0,89.6,92.5,92.6,1498,1491,1900,1600,93.0,93.0,1329,1332,35.1,35.1,98$. $4,96.8,19.6,19.5,39.2,39.1,1178.22,1177.79,1169.33,1168.68,0.1,0.9,842.01,842.03,0.02,0.0,0.0,0.0,90.5,97.3$ "12-22-2013", "18:35:00", 1521, 0, 1544, 0, 1828, 1828, 436.07, 436.20, 436.33, 1277.27, 1277.22,92.39, $-0.14,0.0,3031,79.4,0.00,35199,1788,73233,3066,911.8,45.7,1879.9,78.3,0.00,0.0,90.19,3065,92.53,0.00,78.4$, $-26.0,1.0,39.3,39.1,0.00,-13.6,-12.3,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.20,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.41,335.80,0.00,0.00,91.0,89.4,92.5,92.5,1495,1492,1800,1700,93.0,93.0,1329,1332,35.1,35.1,98$. $3,96.7,22.9,22.8,39.2,39.1,1178.42,1177.84,1169.53,1168.68,0.2,0.8,842.01,842.04,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "18:40:00", 1516, 0, 1542, 0, 1825, 1832, 436.09, 436.20, 436.33,1277.27,1277.22,92.39, $-0.15,0.0,3032,79.4,0.00,35199,2040,73233,3066,911.8,52.2,1879.9,78.3,0.00,0.0,90.45,3058,92.52,0.00,78.4$, $-25.9,1.1,39.2,39.2,0.00,-13.6,-12.3,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.18,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.28,335.70,0.00,0.00,91.2,89.7,92.5,92.5,1494,1496,1800,1800,93.0,93.0,1329,1332,35.1,35.1,98$. $5,97.0,26.1,26.1,39.2,39.1,1178.27,1177.71,1169.43,1168.57,0.2,0.8,841.99,842.02,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013","18:45:00",1519, 0,1546,0,1826,1831,436.00,436.20,436.33,1277.16,1277.13,92.39, $-0.16,0.0,3031,79.4,0.00,35199,2298,73233,3066,911.8,58.8,1879.9,78.3,0.00,0.0,90.30,3066,92.52,0.00,78.5$, $-25.8,1.2,39.3,39.2,0.00,-13.5,-12.3,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.16,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,336.33,335.76,0.00,0.00,91.2,89.4,92.5,92.5,1498,1494,1900,1700,93.0,93.0,1329,1332,35.1,35.1,98$. $6,96.6,29.4,29.4,39.2,39.1,1178.30,1177.76,1169.43,1168.57,0.1,1.0,841.97,842.00,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "18:50:00", 1519, 0, 1546, 0, 1828, 1832,436.13,436.20,436.33,1277.27,1277.22,92.39,
$-0.15,0.0,3032,79.4,0.00,35199,2551,73233,3066,911.8,65.2,1879.9,78.3,0.00,0.0,90.28,3066,92.52,0.00,78.5$, $-25.9,1.2,39.3,39.2,0.00,-13.6,-12.3,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.14,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,336.35,335.88,0.00,0.00,91.1,89.4,92.5,92.5,1497,1495,1900,1700,93.0,93.0,1329,1332,35.1,35.1,98$. $5,96.7,32.7,32.6,39.2,39.1,1178.30,1177.86,1169.43,1168.68,0.3,0.9,841.95,841.98,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "18:55:00", 1519, 0, 1539, 0, 1822, 1832, 436.26, 436.20, 436.33, 1277.41,1277.37,92.39,
$-0.14,0.0,3033,79.5,0.00,35199,2808,73233,3066,911.8,71.8,1879.9,78.3,0.00,0.0,90.40,3058,92.53,0.00,78.4$, $-25.7,1.1,39.2,39.2,0.00,-13.5,-12.2,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.15,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,336.45,335.90,0.00,0.00,90.9,89.9,92.5,92.5,1493,1495,1800,1800,93.0,93.0,1329,1332,35.1,35.1,98$. $3,97.1,36.0,35.9,39.2,39.1,1178.41,1177.88,1169.53,1168.78,0.2,0.9,841.96,841.98,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "19:00:00", 1521, 0, 1542, 0, 1816, 1832, 436.26, 436.20, 436.33, 1277.41, 1277.37,92.39,
$-0.16,0.0,3033,79.5,0.00,38260,0,73233,3061,990.1,0.0,1879.9,78.3,0.00,0.0,89.93,3063,92.56,0.00,78.1$, $-26.0,1.2,39.0,39.1,0.00,-13.6,-12.4,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.15,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.56,335.93,0.00,0.00,90.4,89.5,92.6,92.5,1484,1492,1600,1700,93.0,93.0,1330,1332,35.1,35.1,97$. $7,96.7,0.0,0.0,39.2,39.1,1178.52,1177.92,1169.64,1168.78,0.3,0.9,841.96,841.99,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "19:05:00", 1518, 0, 1542, 0, 1819, 1826, 436.32, 436.20, 436.33, 1277.45, 1277.40, 92.39,
$-0.15,0.0,3033,79.5,0.00,38260,258,73233,3061,990.1,6.6,1879.9,78.3,0.00,0.0,90.08,3061,92.55,0.00,78.2$, $-25.7,1.1,39.2,39.1,0.00,-13.5,-12.3,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.13,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.56,336.16,0.00,0.00,90.8,89.4,92.5,92.6,1490,1489,1800,1600,93.0,93.0,1330,1329,35.1,35.0,98$. $1,96.6,3.3,3.3,39.2,39.1,1178.50,1178.13,1169.64,1168.99,0.2,0.9,841.94,841.97,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "19:10:00", 1523, 0, 1546, 0, 1823, 1832, 436.32, 436.20, 436.33, 1277.44,1277.40,92.39,
$-0.14,0.0,3033,79.5,0.00,38260,511,73233,3061,990.1,13.1,1879.9,78.3,0.00,0.0,90.06,3069,92.53,0.00,78.4$, $-26.2,1.0,39.2,39.2,0.00,-13.7,-12.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.12,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.61,336.01,0.00,0.00,90.7,89.4,92.5,92.5,1493,1494,1800,1700,93.0,93.0,1330,1332,35.1,35.1,98$. $1,96.6,6.5,6.5,39.2,39.1,1178.55,1177.97,1169.64,1168.78,0.2,0.8,841.94,841.96,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "19:15:00", 1522, 0, 1543, 0, 1822, 1832, 436.31, 436.20, 436.33,1277.44,1277.40,92.38,
$-0.12,0.0,3033,79.5,0.00,38260,768,73233,3061,990.1,19.7,1879.9,78.3,0.00,0.0,90.19,3065,92.53,0.00,78.4$, $-25.8,0.9,39.2,39.2,0.00,-13.5,-12.3,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.13,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,336.59,335.96,0.00,0.00,90.7,89.7,92.5,92.5,1491,1496,1800,1800,93.0,93.0,1330,1332,35.1,35.1,98$. $1,96.9,9.8,9.8,39.2,39.1,1178.54,1177.93,1169.64,1168.78,0.0,0.9,841.94,841.97,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "19:20:00", 1524, 0, 1542, 0, 1829, 1828, 436.39, 436.20, 436.33, 1277.52, 1277.47,92.39,
$-0.13,0.0,3033,79.5,0.00,38260,1026,73233,3061,990.1,26.3,1879.9,78.3,0.00,0.0,90.09,3066,92.54,0.00,78.4$, $-26.0,1.0,39.3,39.1,0.00,-13.7,-12.3,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.13,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.61,336.16,0.00,0.00,90.8,89.4,92.5,92.6,1496,1489,1900,1600,93.0,93.0,1330,1329,35.1,35.0,98$. $2,96.6,13.1,13.1,39.2,39.1,1178.56,1178.13,1169.64,1168.99,0.2,0.8,841.95,841.97,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "19:25:00", 1527, 0, 1541, 0, 1825, 1835, 436.49, 436.21, 436.33, 1277.58, 1277.54,92.39,
$-0.13,0.0,3032,79.5,0.00,38260,1279,73233,3061,990.1,32.7,1879.9,78.3,0.00,0.0,90.15,3068,92.53,0.00,78.5$, $-26.2,1.0,39.3,39.2,0.00,-13.7,-12.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.09,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.69,336.09,0.00,0.00,90.6,89.7,92.5,92.5,1495,1494,1900,1700,93.0,93.0,1330,1329,35.1,35.0,97$. $9,96.9,16.4,16.3,39.2,39.1,1178.60,1178.01,1169.64,1168.88,0.2,0.9,841.91,841.93,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "19:30:00", 1524, 0, 1542, 0, 1829, 1837, 436.41, 436.21, 436.33, 1277.53, 1277.48, 92.39,
$-0.13,0.0,3031,79.5,0.00,38260,1536,73233,3061,990.1,39.3,1879.9,78.3,0.00,0.0,90.18,3066,92.53,0.00,78.5$, $-26.2,1.0,39.3,39.2,0.00,-13.7,-12.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.12,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.73,336.27,0.00,0.00,90.8,89.6,92.5,92.5,1495,1493,1900,1700,93.0,93.0,1330,1329,35.1,35.1,98$. $1,96.8,19.7,19.6,39.2,39.1,1178.66,1178.23,1169.74,1169.09,0.1,0.9,841.94,841.96,0.02,0.0,0.0,0.0,90.5,97.3$ "12-22-2013", "19:35:00", 1524, 0, 1541, 0, 1826, 1834, 436.47, 436.21,436.33, 1277.57, 1277.53, 92.39,
$-0.12,0.0,3033,79.5,0.00,38260,1788,73233,3061,990.1,45.8,1879.9,78.3,0.00,0.0,90.24,3065,92.52,0.00,78.5$, $-26.2,0.9,39.3,39.2,0.00,-13.7,-12.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.10,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.75,336.28,0.00,0.00,90.8,89.7,92.5,92.5,1495,1494,1900,1800,93.0,93.0,1330,1329,35.1,35.1,98$. $1,97.0,22.9,22.9,39.2,39.1,1178.66,1178.22,1169.74,1169.09,0.1,0.8,841.92,841.94,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "19:40:00", 1518, 0, 1540, 0, 1822,1825,436.61,436.21,436.33,1277.69,1277.64,92.38,
$-0.12,0.0,3033,79.6,0.00,38260,2046,73233,3061,990.1,52.4,1879.9,78.3,0.00,0.0,90.54,3058,92.51,0.00,78.6$, $-24.9,0.9,39.4,39.3,0.00,-13.1,-11.8,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.08,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,336.82,336.29,0.00,0.00,91.2,89.9,92.5,92.5,1497,1496,1900,1800,93.0,93.0,1330,1329,35.2,35.1,98$ $6,97.1,26.2,26.2,39.2,39.1,1178.71,1178.21,1169.84,1169.09,0.1,0.8,841.89,841.91,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013","19:45:00", 1519, 0, 1538, 0,1819,1821,436.64,436.21,436.33,1277.74,1277.69,92.38, $-0.16,0.0,3034,79.6,0.00,38260,2299,73233,3061,990.1,58.9,1879.9,78.3,0.00,0.0,90.49,3057,92.52,0.00,78.5$, $-24.2,1.1,39.3,39.2,0.00,-12.7,-11.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.10,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,336.60,336.15,0.00,0.00,91.1,89.9,92.5,92.5,1497,1493,1900,1700,93.0,93.0,1330,1329,35.1,35.0,98$. $5,97.1,29.5,29.4,39.2,39.1,1178.51,1178.08,1169.64,1168.99,0.2,0.9,841.91,841.93,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "19:50:00", 1527, 0, 1548, 0, 1818, 1815, 436.66, 436.22, 436.33,1277.74,1277.69,92.38,
$-0.15,0.0,3034,79.6,0.00,38260,2556,73233,3061,990.1,65.5,1879.9,78.3,0.00,0.0,89.82,3075,92.54,0.00,78.4$, $-24.3,1.2,39.3,39.1,0.00,-12.8,-11.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.08,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.80,336.28,0.00,0.00,90.7,89.0,92.5,92.6,1496,1488,1900,1600,93.0,93.0,1330,1329,35.1,35.1,98$. $0,96.1,32.8,32.7,39.2,39.1,1178.70,1178.20,1169.74,1168.99,0.1,1.0,841.90,841.92,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "19:55:00", 1522, 0, 1545, 0, 1810, 1818, 436.69, 436.22, 436.33, 1277.75, 1277.70,92.38, $-0.14,0.0,3035,79.6,0.00,38260,2810,73233,3061,990.1,71.9,1879.9,78.3,0.00,0.0,90.02,3067,92.54,0.00,78.4$, $-24.3,1.0,39.2,39.2,0.00,-12.7,-11.6,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.06,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.77,336.26,0.00,0.00,90.7,89.3,92.5,92.5,1492,1491,1800,1700,93.0,93.0,1330,1329,35.1,35.1,98$. $1,96.5,36.0,35.9,39.2,39.1,1178.64,1178.16,1169.74,1168.99,0.1,0.8,841.87,841.90,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "20:00:00", 1527, 0, 1539, 0, 1818, 1825, 436.71, 436.22, 436.33, 1277.78, 1277.73, 92.38,
$-0.13,0.0,3034,79.6,0.00,41328,0,73233,3067,1068.7,0.0,1879.9,78.5,0.00,0.0,90.19,3066,92.53,0.00,78.5$, $-24.4,1.0,39.3,39.3,0.00,-12.8,-11.6,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.07,0.0,0.0,-5.0$, $-5.0,0.00,0.00,337.02,336.19,0.00,0.00,90.4,89.9,92.5,92.5,1492,1496,1900,1700,93.0,93.0,1331,1329,35.2,35.1,97$. $8,97.2,0.0,0.0,39.3,39.2,1178.91,1178.09,1169.95,1168.99,0.1,0.9,841.89,841.90,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "20:05:00", 1522, 0, 1547, 0, 1821, 1825, 436.78, 436.22, 436.33, 1277.83, 1277.79,92.38, $-0.14,0.0,3035,79.6,0.00,41328,253,73233,3067,1068.7,6.5,1879.9,78.5,0.00,0.0,90.15,3069,92.52,0.00,78.6$, $-24.5,1.0,39.4,39.1,0.00,-12.9,-11.6,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.05,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.78,336.40,0.00,0.00,91.2,89.1,92.5,92.6,1501,1489,2000,1600,93.0,93.0,1330,1329,35.1,35.1,98$. $6,96.3,3.2,3.2,39.3,39.2,1178.64,1178.29,1169.74,1169.09,0.1,0.9,841.86,841.89,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", " $20: 10: 00 ", 1522,0,1543,0,1822,1826,436.77,436.23,436.33,1277.83,1277.79,92.38$,
$-0.15,0.0,3035,79.6,0.00,41328,510,73233,3067,1068.7,13.1,1879.9,78.5,0.00,0.0,90.18,3065,92.53,0.00,78.5$, $-24.8,1.1,39.3,39.2,0.00,-13.1,-11.8,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.06,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,336.87,336.35,0.00,0.00,90.9,89.5,92.5,92.5,1494,1493,1800,1700,93.0,93.0,1330,1329,35.2,35.1,98$. $2,96.7,6.5,6.5,39.3,39.2,1178.74,1178.24,1169.84,1169.09,0.2,0.9,841.87,841.90,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", " $20: 15: 00 ", 1521,0,1543,0,1826,1816,436.83,436.23,436.33,1277.87,1277.82,92.38$,
$-0.14,0.0,3035,79.6,0.00,41328,768,73233,3067,1068.7,19.7,1879.9,78.5,0.00,0.0,90.17,3064,92.54,0.00,78.5$, $-24.7,1.0,39.4,39.0,0.00,-13.0,-11.7,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.04,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.77,336.47,0.00,0.00,91.3,89.1,92.5,92.6,1501,1484,2000,1500,93.0,93.0,1330,1329,35.1,35.1,98$. $7,96.2,9.9,9.8,39.3,39.2,1178.63,1178.35,1169.74,1169.19,0.0,1.0,841.85,841.88,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "20:20:00", 1517, 0, 1544, 0, 1825, 1831, 436.81, 436.23, 436.33, 1277.87, 1277.83,92.38,
$-0.16,0.0,3035,79.6,0.00,41328,1021,73233,3067,1068.7,26.2,1879.9,78.5,0.00,0.0,90.38,3062,92.53,0.00,78.6$, $-25.0,1.2,39.4,39.2,0.00,-13.1,-11.8,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.06,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.83,336.46,0.00,0.00,91.3,89.5,92.5,92.5,1497,1493,1900,1700,93.0,93.0,1330,1329,35.2,35.1,98$. $6,96.7,13.1,13.1,39.3,39.2,1178.70,1178.36,1169.84,1169.19,0.3,0.9,841.87,841.90,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "20:25:00", 1525, 0, 1546, 0, 1818, 1838, 436.90, 436.24, 436.33, 1277.94, 1277.90,92.38,
$-0.12,0.0,3035,79.7,0.00,41328,1279,73233,3067,1068.7,32.8,1879.9,78.5,0.00,0.0,90.31,3071,92.51,0.00,78.8$, $-24.9,1.0,39.4,39.4,0.00,-13.0,-11.8,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.04,0.0,0.0,-5.0$, $-5.0,0.00,0.00,336.92,336.40,0.00,0.00,90.9,89.7,92.5,92.5,1498,1500,1900,1900,93.0,93.0,1331,1329,35.2,35.1,98$. $3,97.0,16.4,16.4,39.3,39.2,1178.78,1178.28,1169.84,1169.09,0.1,0.9,841.86,841.88,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "20:30:00", 1523, 0, 1541, 0, 1823, 1823, 436.98, 436.24, 436.33, 1278.02, 1277.99, 92.38,
$-0.14,0.0,3035,79.7,0.00,41328,1532,73233,3067,1068.7,39.2,1879.9,78.5,0.00,0.0,90.31,3064,92.52,0.00,78.6$, $-25.1,1.1,39.5,39.2,0.00,-13.1,-11.9,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.04,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,337.00,336.65,0.00,0.00,91.2,89.5,92.5,92.6,1501,1489,2000,1600,93.0,93.0,1331,1330,35.2,35.1,98$. $6,96.7,19.6,19.6,39.3,39.2,1178.86,1178.53,1169.95,1169.40,0.0,1.0,841.86,841.88,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "20:35:00", 1522,0,1539,0,1826,1828,437.00,436.25,436.33,1278.02,1277.99,92.38,
$-0.14,0.0,3035,79.7,0.00,41328,1790,73233,3067,1068.7,45.9,1879.9,78.5,0.00,0.0,90.32,3061,92.53,0.00,78.6$, $-25.1,1.1,39.4,39.2,0.00,-13.1,-11.9,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.02,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,337.22,336.44,0.00,0.00,90.9,89.7,92.5,92.5,1496,1492,1900,1700,93.0,93.0,1331,1329,35.2,35.1,98$. $3,96.9,23.0,22.9,39.3,39.2,1179.05,1178.30,1170.16,1169.19,0.1,0.9,841.83,841.85,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "20:40:00", 1523, 0, 1542, 0, 1826, 1832, 437.04, 436.25, 436.33,1278.06, 1278.02,92.38,
$-0.13,0.0,3036,79.7,0.00,41328,2043,73233,3067,1068.7,52.3,1879.9,78.5,0.00,0.0,90.33,3065,92.52,0.00,78.7$, $-24.9,1.0,39.3,39.3,0.00,-13.1,-11.8,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.02,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,337.13,336.48,0.00,0.00,90.8,89.8,92.5,92.5,1494,1498,1800,1800,93.0,93.0,1331,1329,35.2,35.1,98$. $2,97.1,26.2,26.1,39.3,39.2,1178.96,1178.33,1170.05,1169.19,0.1,0.9,841.84,841.86,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "20:45:00", 1526, 0, 1541, 0, 1823, 1835, 437.07,436.25,436.33,1278.09,1278.05,92.38, $-0.14,0.0,3035,79.7,0.00,41328,2300,73233,3067,1068.7,58.9,1879.9,78.5,0.00,0.0,90.31,3067,92.51,0.00,78.7$, $-24.9,1.0,39.3,39.4,0.00,-13.1,-11.8,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.02,0.0,0.0,-5.0$, $-5.0,0.00,0.00,337.16,336.47,0.00,0.00,90.6,90.0,92.5,92.5,1494,1499,1900,1900,93.0,93.0,1331,1329,35.2,35.1,98$. $0,97.3,29.5,29.4,39.3,39.2,1179.00,1178.32,1170.05,1169.19,0.2,0.9,841.84,841.86,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "20:50:00", 1525, 0, 1543, 0, 1823, 1829, 437.13, 436.26, 436.33,1278.14, 1278.09,92.37,
$-0.13,0.0,3037,79.7,0.00,41328,2553,73233,3067,1068.7,65.4,1879.9,78.5,0.00,0.0,90.18,3068,92.51,0.00,78.6$, $-25.0,0.9,39.3,39.3,0.00,-13.1,-11.8,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.01,0.0,0.0,-5.0$, $-5.0,0.00,0.00,337.16,336.60,0.00,0.00,90.7,89.7,92.5,92.5,1494,1496,1900,1800,93.0,93.0,1331,1330,35.2,35.1,98$.
$0,96.9,32.8,32.7,39.3,39.2,1178.99,1178.45,1170.05,1169.30,0.1,0.8,841.83,841.85,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "20:55:00", 1525, 0, 1547, 0, 1826, 1829, 437.17, 436.26, 436.33, 1278.18, 1278.14,92.38,
$-0.13,0.0,3036,79.7,0.00,41328,2811,73233,3067,1068.7,72.0,1879.9,78.5,0.00,0.0,90.02,3072,92.53,0.00,78.6$, $-25.3,1.0,39.4,39.2,0.00,-13.3,-12.0,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.01,0.0,0.0,-5.0$, $-5.0,0.00,0.00,337.26,336.75,0.00,0.00,90.8,89.2,92.5,92.5,1497,1492,1900,1700,93.0,93.0,1331,1330,35.2,35.1,98$. $2,96.5,36.1,36.0,39.3,39.2,1179.09,1178.60,1170.16,1169.40,0.1,0.9,841.83,841.85,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013","21:00:00", 1533, 0, 1547, 0, 1834, 1831, 437.16, 436.27, 436.33,1278.18, 1278.14,92.38, $-0.14,0.0,3035,79.7,0.00,44392,0,73233,3064,1147.2,0.0,1879.9,78.5,0.00,0.0,89.96,3080,92.51,0.00,78.8$, $-25.5,1.0,39.5,39.3,0.00,-13.3,-12.1,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.02,0.0,0.0,-5.0$, $-5.0,0.00,0.00,337.44,336.74,0.00,0.00,90.6,89.3,92.5,92.5,1502,1493,2000,1700,93.0,93.0,1332,1330,35.3,35.1,98$. $0,96.5,0.0,0.0,39.3,39.2,1179.29,1178.60,1170.26,1169.40,0.1,1.0,841.85,841.86,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "21:05:00", 1533, 0, 1550, 0, 1815, 1825, 437.21,436.27, 436.33,1278.21,1278.16,92.37,
$-0.14,0.0,3038,79.7,0.00,44392,258,73233,3064,1147.2,6.6,1879.9,78.5,0.00,0.0,89.77,3083,92.51,0.00,78.7$, $-23.5,1.0,39.4,39.3,0.00,-12.4,-11.0,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.00,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,337.15,336.59,0.00,0.00,90.3,89.3,92.5,92.5,1496,1496,1900,1800,93.0,93.0,1331,1330,35.2,35.1,97$. $6,96.5,3.3,3.3,39.3,39.2,1178.98,1178.43,1169.95,1169.19,0.2,0.8,841.83,841.85,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "21:10:00", 1519, 0, 1540, 0, 1819, 1822, 437.25, 436.28, 436.33, 1278.25, 1278.22,92.37,
$-0.15,0.0,3039,79.8,0.00,44392,516,73233,3064,1147.2,13.2,1879.9,78.5,0.00,0.0,90.43,3059,92.52,0.00,78.6$, $-24.0,1.2,39.4,39.2,0.00,-12.6,-11.3,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.00,0.0,0.0,-5.0$, $-5.0,0.00,0.00,337.11,336.58,0.00,0.00,91.3,89.6,92.5,92.5,1499,1491,1900,1700,93.0,93.0,1331,1330,35.2,35.1,98$. $6,96.9,6.6,6.6,39.3,39.2,1178.93,1178.41,1170.05,1169.30,0.4,0.8,841.81,841.83,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", " $21: 15: 00 ", 1522,0,1539,0,1813,1829,437.25,436.28,436.33,1278.25,1278.22,92.37$,
$-0.14,0.0,3037,79.8,0.00,44392,769,73233,3064,1147.2,19.7,1879.9,78.5,0.00,0.0,90.29,3061,92.54,0.00,78.6$, $-24.1,1.1,39.2,39.3,0.00,-12.6,-11.4,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.00,0.0,0.0,-5.0$, $-5.0,0.00,0.00,337.24,336.67,0.00,0.00,90.6,90.0,92.6,92.5,1489,1497,1700,1800,93.0,93.0,1331,1330,35.2,35.1,97$. $9,97.3,9.9,9.8,39.3,39.2,1179.05,1178.51,1170.16,1169.40,0.3,0.8,841.81,841.83,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "21:20:00", 1519, 0, 1553, 0, 1818, 1831, 437.33, 436.29, 436.33, 1278.32, 1278.28, 92.38, $-0.14,0.0,3036,79.8,0.00,44392,1026,73233,3064,1147.2,26.3,1879.9,78.5,0.00,0.0,90.04,3073,92.53,0.00,78.7$, $-24.1,1.0,39.3,39.4,0.00,-12.7,-11.4,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.99,0.0,0.0,-5.0$, $-5.0,0.00,0.00,337.33,336.94,0.00,0.00,90.8,89.3,92.6,92.5,1491,1500,1800,1800,93.0,93.0,1331,1331,35.2,35.2,98$. $1,96.5,13.2,13.1,39.3,39.2,1179.13,1178.78,1170.26,1169.51,0.1,1.0,841.80,841.84,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "21:25:00", 1521, 0, 1547, 0, 1821, 1825, 437.39, 436.29, 436.33, 1278.37, 1278.33,92.37,
$-0.14,0.0,3038,79.8,0.00,44392,1279,73233,3064,1147.2,32.8,1879.9,78.5,0.00,0.0,90.15,3068,92.53,0.00,78.7$, $-24.2,1.0,39.4,39.3,0.00,-12.7,-11.4,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.98,0.0,0.0,-5.0$, $-5.0,0.00,0.00,337.35,336.88,0.00,0.00,91.0,89.3,92.5,92.5,1496,1493,1900,1700,93.0,93.0,1331,1330,35.2,35.2,98$. $4,96.5,16.4,16.4,39.3,39.2,1179.15,1178.71,1170.26,1169.51,0.2,0.8,841.79,841.82,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013","21:30:00", 1526, 0, 1543, 0, 1822, 1831, 437.31, 436.30, 436.33,1278.29,1278.25,92.38, $-0.18,0.0,3037,79.8,0.00,44392,1538,73233,3064,1147.2,39.4,1879.9,78.5,0.00,0.0,90.16,3069,92.52,0.00,78.7$, $-24.7,1.4,39.5,39.2,0.00,-13.0,-11.8,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.98,0.0,0.0,-5.0$, $-5.0,0.00,0.00,337.20,336.74,0.00,0.00,90.9,89.4,92.5,92.5,1500,1491,2000,1700,93.0,93.0,1331,1330,35.2,35.1,98$. $3,96.6,19.7,19.7,39.3,39.2,1179.00,1178.55,1170.05,1169.40,0.3,1.1,841.80,841.82,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "21:35:00", 1529, 0, 1542, 0, 1825, 1825, 437.19, 436.31, 436.33,1278.15, 1278.12,92.38,
$-0.12,0.0,3035,79.7,0.00,44392,1791,73233,3064,1147.2,45.9,1879.9,78.5,0.00,0.0,89.97,3071,92.53,0.00,78.6$, $-24.8,0.9,39.4,39.2,0.00,-13.0,-11.8,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.96,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,337.46,336.85,0.00,0.00,90.4,89.5,92.5,92.5,1494,1491,1900,1700,93.0,93.0,1332,1330,35.3,35.2,97$ $8,96.8,23.0,22.9,39.3,39.2,1179.24,1178.65,1170.26,1169.51,0.1,0.9,841.78,841.80,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "21:40:00", 1529, 0, 1543, 0, 1828, 1832, 437.23, 436.31, 436.33, 1278.24, 1278.20,92.38, $-0.12,0.0,3036,79.8,0.00,44392,2048,73233,3064,1147.2,52.5,1879.9,78.5,0.00,0.0,90.26,3072,92.50,0.00,78.8$, $-24.7,0.9,39.4,39.4,0.00,-13.0,-11.7,12-30-99,0: 00: 00,0,41630.0000115741,0.00,841.01,0.0,0.0,-5.0$, $-5.0,0.00,0.00,337.41,336.60,0.00,0.00,90.5,90.0,92.5,92.5,1496,1501,1900,1900,93.0,93.0,1332,1330,35.2,35.1,97$. $9,97.3,26.3,26.2,39.3,39.2,1179.24,1178.45,1170.26,1169.30,0.1,0.8,841.83,841.85,0.02,0.0,0.0,0.0,90.5,97.3$ "12-22-2013", "21:45:00", 1528, 0, 1538, 0, 1822, 1832, 437.27,436.31, 436.33, 1278.24, 1278.20,92.37, $-0.14,0.0,3038,79.8,0.00,44392,2301,73233,3064,1147.2,59.0,1879.9,78.5,0.00,0.0,90.32,3066,92.51,0.00,78.7$, $-25.0,1.0,39.4,39.3,0.00,-13.1,-11.9,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.97,0.0,0.0,-5.0$, $-5.0,0.00,0.00,337.44,336.59,0.00,0.00,90.6,90.1,92.5,92.5,1496,1497,1900,1800,93.0,93.0,1332,1330,35.3,35.1,97$. $9,97.3,29.5,29.5,39.3,39.2,1179.23,1178.39,1170.26,1169.30,0.2,0.8,841.79,841.80,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "21:50:00", 1523, 0, 1540, 0, 1823, 1832, 437.29, 436.32, 436.33, 1278.26, 1278.22,92.38,
$-0.16,0.0,3036,79.8,0.00,44392,2559,73233,3064,1147.2,65.6,1879.9,78.5,0.00,0.0,90.22,3063,92.53,0.00,78.6$, $-25.4,1.2,39.3,39.3,0.00,-13.3,-12.0,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.97,0.0,0.0,-5.0$, $-5.0,0.00,0.00,337.28,336.71,0.00,0.00,90.6,89.8,92.5,92.5,1491,1495,1800,1800,93.0,93.0,1331,1330,35.2,35.1,97$. $9,97.0,32.9,32.8,39.3,39.2,1179.07,1178.52,1170.16,1169.40,0.2,1.0,841.79,841.80,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "21:55:00", 1521, 0, 1546, 0, 1825, 1834, 437.29, 436.32, 436.33,1278.26,1278.22,92.38, $-0.14,0.0,3036,79.8,0.00,44392,2812,73233,3064,1147.2,72.1,1879.9,78.5,0.00,0.0,90.07,3067,92.54,0.00,78.6$, $-25.4,1.1,39.3,39.3,0.00,-13.3,-12.1,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.97,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,337.47,336.99,0.00,0.00,90.9,89.3,92.5,92.5,1493,1492,1800,1700,93.0,93.0,1332,1331,35.3,35.2,98$. $2,96.5,36.1,36.0,39.3,39.2,1179.25,1178.80,1170.36,1169.61,0.1,0.9,841.78,841.81,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013","22:00:00", 1524, 0, 1542,0,1829,1835,437.38,436.33,436.33,1278.35,1278.32,92.37,
$-0.13,0.0,3038,79.8,0.00,47461,0,73233,3069,1225.9,0.0,1879.9,78.7,0.00,0.0,90.15,3066,92.53,0.00,78.6$, $-25.7,1.0,39.3,39.3,0.00,-13.4,-12.3,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.97,0.0,0.0,-5.0$, $-5.0,0.00,0.00,337.29,336.84,0.00,0.00,90.7,89.6,92.5,92.5,1494,1493,1800,1700,93.0,93.0,1331,1330,35.2,35.2,98$. $1,96.8,0.0,0.0,39.4,39.3,1179.08,1178.65,1170.16,1169.51,0.1,0.9,841.79,841.81,0.02,0.0,0.0,0.0,90.6,97.3$
"12-22-2013", "22:05:00", 1521, 0, 1548, 0, 1840, 1837, 437.43, 436.34, 436.33, 1278.40, 1278.36, 92.38,
$-0.15,0.0,3035,79.8,0.00,47461,258,73233,3069,1225.9,6.6,1879.9,78.7,0.00,0.0,90.32,3069,92.50,0.00,78.9$, $-25.7,1.2,39.5,39.3,0.00,-13.5,-12.2,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.97,0.0,0.0,-5.0$, $-5.0,0.00,0.00,337.57,337.01,0.00,0.00,91.3,89.3,92.5,92.5,1501,1495,2000,1800,93.0,93.0,1332,1331,35.3,35.2,98$. $7,96.5,3.3,3.3,39.4,39.3,1179.35,1178.82,1170.47,1169.61,0.1,1.0,841.78,841.81,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "22:10:00", 1524, 0, 1555, 0, 1835, 1840, 437.46, 436.34, 436.33, 1278.38, 1278.34, 92.37, $-0.16,0.0,3039,79.8,0.00,47461,512,73233,3069,1225.9,13.1,1879.9,78.7,0.00,0.0,90.02,3079,92.50,0.00,78.8$, $-25.7,1.2,39.4,39.4,0.00,-13.5,-12.2,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.92,0.0,0.0,-5.0$, $-5.0,0.00,0.00,337.24,336.72,0.00,0.00,91.0,89.1,92.5,92.5,1498,1498,2000,1800,93.0,93.0,1331,1330,35.2,35.1,98$. $3,96.3,6.6,6.6,39.4,39.3,1178.97,1178.49,1170.05,1169.19,0.1,1.0,841.74,841.77,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "22:15:00", 1524, 0, 1546, 0, 1832, 1844, 437.37, 436.35, 436.33, 1278.32, 1278.29, 92.38, $-0.14,0.0,3036,79.8,0.00,47461,769,73233,3069,1225.9,19.7,1879.9,78.7,0.00,0.0,90.22,3070,92.51,0.00,78.8$, $-26.0,1.0,39.4,39.4,0.00,-13.6,-12.4,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.95,0.0,0.0,-5.0$, $-5.0,0.00,0.00,337.42,336.80,0.00,0.00,90.8,89.6,92.5,92.5,1496,1498,1900,1800,93.0,93.0,1332,1330,35.3,35.2,98$. $2,96.8,9.9,9.8,39.4,39.3,1179.18,1178.59,1170.26,1169.40,0.1,0.9,841.77,841.79,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013"," $22: 20: 00 ", 1524,0,1545,0,1828,1844,437.37,436.35,436.33,1278.31,1278.27,92.37$,
$-0.15,0.0,3038,79.8,0.00,47461,1022,73233,3069,1225.9,26.2,1879.9,78.7,0.00,0.0,90.18,3069,92.52,0.00,78.7$, $-26.1,1.1,39.3,39.4,0.00,-13.6,-12.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.94,0.0,0.0,-5.0$, $-5.0,0.00,0.00,337.43,336.69,0.00,0.00,90.6,89.8,92.5,92.5,1492,1500,1800,1900,93.0,93.0,1332,1330,35.3,35.1,97$. $9,97.1,13.1,13.1,39.4,39.3,1179.18,1178.47,1170.26,1169.30,0.3,0.8,841.76,841.78,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "22:25:00", 1522, 0, 1545, 0, 1835, 1842, 437.32,436.36, 436.33,1278.26,1278.22,92.38, $-0.14,0.0,3037,79.8,0.00,47461,1281,73233,3069,1225.9,32.8,1879.9,78.7,0.00,0.0,90.36,3067,92.51,0.00,78.8$, $-26.2,1.0,39.4,39.4,0.00,-13.7,-12.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.94,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,337.20,336.90,0.00,0.00,91.1,89.6,92.5,92.5,1499,1497,2000,1800,93.0,93.0,1331,1330,35.2,35.2,98$. $5,96.9,16.4,16.4,39.4,39.3,1178.95,1178.68,1170.05,1169.51,0.2,0.8,841.75,841.78,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "22:30:00", 1515, 0, 1537, 0, 1841, 1838, 437.37, 436.36, 436.33,1278.31, 1278.28,92.38,
$-0.16,0.0,3036,79.8,0.00,47461,1534,73233,3069,1225.9,39.3,1879.9,78.7,0.00,0.0,90.81,3052,92.50,0.00,78.8$, $-26.2,1.2,39.6,39.3,0.00,-13.7,-12.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.94,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,337.44,336.81,0.00,0.00,91.7,89.9,92.5,92.5,1504,1493,2100,1700,93.0,93.0,1331,1330,35.2,35.2,99$. $1,97.1,19.7,19.6,39.4,39.3,1179.19,1178.58,1170.36,1169.51,0.2,1.0,841.75,841.77,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", " $22: 35: 00 ", 1525,0,1539,0,1832,1840,437.41,436.37,436.33,1278.35,1278.31,92.38$, $-0.14,0.0,3035,79.8,0.00,47461,1791,73233,3069,1225.9,45.9,1879.9,78.7,0.00,0.0,90.21,3064,92.53,0.00,78.7$, $-26.4,1.1,39.4,39.3,0.00,-13.8,-12.6,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.94,0.0,0.0,-5.0$, $-5.0,0.00,0.00,337.64,337.04,0.00,0.00,90.7,89.7,92.5,92.5,1495,1492,1900,1700,93.0,93.0,1332,1331,35.3,35.2,98$. $1,97.0,23.0,22.9,39.4,39.3,1179.40,1178.82,1170.47,1169.71,0.1,0.9,841.76,841.77,0.02,0.0,0.0,0.0,90.6,96.8$ "12-22-2013", "22:40:00", 1526, 0, 1542, 0, 1838, 1844, 437.41,436.37, 436.33,1278.35, 1278.31,92.38,
$-0.16,0.0,3035,79.8,0.00,47461,2044,73233,3069,1225.9,52.4,1879.9,78.7,0.00,0.0,90.26,3068,92.52,0.00,78.8$, $-26.4,1.2,39.5,39.3,0.00,-13.8,-12.6,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.94,0.0,0.0,-5.0$, $-5.0,0.00,0.00,337.66,336.97,0.00,0.00,90.8,89.7,92.5,92.5,1498,1495,1900,1800,93.0,93.0,1332,1331,35.3,35.2,98$. $1,97.0,26.2,26.2,39.4,39.3,1179.41,1178.75,1170.47,1169.61,0.2,1.0,841.76,841.78,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "22:45:00", 1523, 0, 1538, 0, 1835, 1850, 437.42, 436.38, 436.33, 1278.36, 1278.31,92.38,
$-0.11,0.0,3035,79.8,0.00,47461,2302,73233,3069,1225.9,59.1,1879.9,78.7,0.00,0.0,90.58,3061,92.50,0.00,78.9$, $-26.7,0.9,39.4,39.5,0.00,-13.9,-12.7,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.94,0.0,0.0,-5.0$, $-5.0,0.00,0.00,337.62,336.83,0.00,0.00,90.8,90.3,92.5,92.5,1495,1502,1900,1900,93.0,93.0,1332,1330,35.3,35.2,98$. $3,97.6,29.6,29.5,39.4,39.3,1179.38,1178.60,1170.47,1169.51,0.0,0.9,841.76,841.77,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013","22:50:00", 1524, 0, 1541, 0, 1853, 1848, 437.51, 436.38, 436.33, 1278.44, 1278.39,92.38,
$-0.15,0.0,3036,79.8,0.00,47461,2555,73233,3069,1225.9,65.6,1879.9,78.7,0.00,0.0,90.18,3065,92.53,0.00,78.7$, $-28.6,1.1,39.4,39.2,0.00,-14.9,-13.7,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.93,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,337.64,337.08,0.00,0.00,90.9,89.5,92.5,92.5,1496,1490,1900,1700,93.0,93.0,1332,1331,35.3,35.2,98$. $2,96.7,32.8,32.7,39.4,39.3,1179.39,1178.84,1170.47,1169.71,0.3,0.9,841.75,841.77,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "22:55:00", 1525, 0, 1544, 0, 1847, 1851, 437.54, 436.39, 436.33, 1278.47,1278.41,92.38,
$-0.13,0.0,3036,79.8,0.00,47461,2812,73233,3069,1225.9,72.2,1879.9,78.7,0.00,0.0,90.23,3069,92.51,0.00,78.8$, $-27.5,0.9,39.5,39.3,0.00,-14.4,-13.2,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.93,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,337.55,337.11,0.00,0.00,90.9,89.6,92.5,92.5,1498,1495,2000,1800,93.0,93.0,1332,1331,35.3,35.2,98$. $3,96.8,36.1,36.0,39.4,39.3,1179.30,1178.88,1170.36,1169.71,0.1,0.8,841.75,841.77,0.02,0.0,0.0,0.0,90.5,96.8$ "12-22-2013", "23:00:00", 1517, 0, 1538, 0, 1841, 1848, 437.56, 436.39, 436.33, 1278.47, 1278.41,92.37,
$-0.14,0.0,3038,79.8,0.00,50532,0,73233,3070,1304.7,0.0,1879.9,78.8,0.00,0.0,90.53,3055,92.52,0.00,78.7$, $-27.6,1.0,39.4,39.3,0.00,-14.4,-13.2,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.91,0.0,0.0,-5.0$, $-5.0,0.00,0.00,337.49,336.96,0.00,0.00,91.3,89.8,92.5,92.5,1497,1492,1900,1700,93.0,93.0,1332,1331,35.3,35.2,98$. $7,97.1,0.0,0.0,39.4,39.3,1179.21,1178.70,1170.36,1169.61,0.1,0.9,841.72,841.74,0.02,0.0,0.0,0.0,90.6,96.8$ "12-22-2013", "23:05:00", 1523, 0, 1545, 0, 1842, 1848, 437.48, 436.40, 436.33, 1278.40, 1278.34, 92.37,
$-0.17,0.0,3037,79.8,0.00,50532,253,73233,3070,1304.7,6.5,1879.9,78.8,0.00,0.0,90.30,3068,92.51,0.00,78.8$, $-27.3,1.2,39.5,39.4,0.00,-14.3,-13.0,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.92,0.0,0.0,-5.0$, $-5.0,0.00,0.00,337.54,337.13,0.00,0.00,91.0,89.6,92.5,92.5,1498,1496,2000,1800,93.0,93.0,1332,1331,35.3,35.2,98$. $4,96.8,3.3,3.2,39.4,39.3,1179.27,1178.89,1170.36,1169.71,0.3,1.0,841.74,841.76,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "23:10:00", 1518, 0, 1546, 0, 1837, 1850, 437.45, 436.40, 436.33, 1278.35, 1278.29,92.37,
$-0.16,0.0,3037,79.8,0.00,50532,510,73233,3070,1304.7,13.1,1879.9,78.8,0.00,0.0,90.27,3065,92.53,0.00,78.7$, $-27.4,1.1,39.3,39.4,0.00,-14.3,-13.1,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.90,0.0,0.0,-5.0$,
$-5.0,0.00,0.00,337.41,336.95,0.00,0.00,91.0,89.6,92.5,92.5,1493,1497,1800,1800,93.0,93.0,1332,1331,35.3,35.2,98$. $3,96.8,6.6,6.5,39.4,39.3,1179.12,1178.69,1170.26,1169.51,0.3,0.8,841.71,841.74,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "23:15:00", 1526, 0, 1542, 0, 1842, 1844, 437.40, 436.41, 436.33,1278.31,1278.26,92.38,
$-0.14,0.0,3036,79.8,0.00,50532,763,73233,3070,1304.7,19.6,1879.9,78.8,0.00,0.0,90.24,3068,92.52,0.00,78.8$, $-27.2,1.1,39.4,39.3,0.00,-14.2,-13.0,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.91,0.0,0.0,-5.0$, $-5.0,0.00,0.00,337.48,337.00,0.00,0.00,90.8,89.7,92.5,92.5,1497,1495,1900,1800,93.0,93.0,1332,1331,35.3,35.2,98$. $1,96.9,9.8,9.8,39.4,39.3,1179.21,1178.75,1170.26,1169.61,0.1,0.9,841.73,841.75,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "23:20:00", 1524, 0, 1546, 0, 1844, 1857, 437.39, 436.41, 436.33,1278.29, 1278.23,92.37, $-0.14,0.0,3038,79.8,0.00,50532,1022,73233,3070,1304.7,26.2,1879.9,78.8,0.00,0.0,90.23,3070,92.51,0.00,78.8$, $-27.8,1.1,39.4,39.4,0.00,-14.5,-13.3,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.90,0.0,0.0,-5.0$, $-5.0,0.00,0.00,337.36,336.75,0.00,0.00,90.9,89.6,92.5,92.5,1496,1498,1900,1800,93.0,93.0,1331,1330,35.2,35.1,98$. $2,96.9,13.1,13.1,39.4,39.3,1179.08,1178.49,1170.16,1169.30,0.2,0.9,841.72,841.74,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "23:25:00", 1525, 0, 1543, 0, 1841,1851,437.20,436.42,436.33,1278.10,1278.06,92.38, $-0.15,0.0,3035,79.7,0.00,50532,1275,73233,3070,1304.7,32.7,1879.9,78.8,0.00,0.0,90.27,3068,92.51,0.00,78.7$, $-27.6,1.1,39.3,39.4,0.00,-14.5,-13.2,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.90,0.0,0.0,-5.0$, $-5.0,0.00,0.00,337.27,336.71,0.00,0.00,90.7,89.9,92.5,92.5,1494,1499,1800,1900,93.0,93.0,1331,1330,35.2,35.1,98$. $0,97.1,16.4,16.3,39.4,39.3,1178.99,1178.45,1170.05,1169.30,0.2,0.9,841.72,841.74,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "23:30:00", 1527, 0, 1539, 0, 1845, 1844, 437.36, 436.42, 436.33, 1278.23, 1278.18,92.37, $-0.13,0.0,3038,79.8,0.00,50532,1532,73233,3070,1304.7,39.3,1879.9,78.8,0.00,0.0,90.39,3066,92.51,0.00,78.8$, $-27.5,1.0,39.5,39.3,0.00,-14.3,-13.1,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.87,0.0,0.0,-5.0$, $-5.0,0.00,0.00,337.43,336.70,0.00,0.00,90.9,89.9,92.5,92.5,1500,1495,2000,1800,93.0,93.0,1332,1330,35.3,35.1,98$. $3,97.1,19.7,19.6,39.4,39.3,1179.11,1178.40,1170.16,1169.30,0.1,0.9,841.69,841.70,0.02,0.0,0.0,0.0,90.5,97.3$ "12-22-2013", "23:35:00", 1527, 0, 1550, 0, 1842, 1845, 437.37, 436.42, 436.33, 1278.26, 1278.20,92.38, $-0.18,0.0,3037,79.8,0.00,50532,1785,73233,3070,1304.7,45.8,1879.9,78.8,0.00,0.0,89.85,3077,92.53,0.00,78.6$, $-27.5,1.3,39.3,39.3,0.00,-14.3,-13.2,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.89,0.0,0.0,-5.0$, $-5.0,0.00,0.00,337.41,336.80,0.00,0.00,90.5,89.2,92.5,92.5,1493,1494,1900,1700,93.0,93.0,1331,1330,35.2,35.2,97$. $8,96.4,22.9,22.9,39.4,39.3,1179.11,1178.54,1170.16,1169.30,0.3,1.0,841.71,841.74,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "23:40:00", 1519, 0, 1538, 0, 1845, 1851, 437.36, 436.43, 436.33,1278.25, 1278.21,92.37, $-0.13,0.0,3038,79.8,0.00,50532,2043,73233,3070,1304.7,52.4,1879.9,78.8,0.00,0.0,90.52,3057,92.52,0.00,78.7$, $-28.0,0.9,39.4,39.3,0.00,-14.6,-13.3,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.89,0.0,0.0,-5.0$, $-5.0,0.00,0.00,337.43,336.67,0.00,0.00,91.0,90.0,92.5,92.5,1494,1497,1900,1800,93.0,93.0,1332,1330,35.3,35.1,98$. $4,97.3,26.2,26.2,39.4,39.3,1179.13,1178.39,1170.26,1169.30,0.0,0.9,841.70,841.72,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "23:45:00", 1524, 0, 1541, 0, 1851, 1844, 437.40, 436.43, 436.33, 1278.28, 1278.23,92.38, $-0.15,0.0,3037,79.8,0.00,50532,2296,73233,3070,1304.7,58.9,1879.9,78.8,0.00,0.0,90.11,3065,92.54,0.00,78.6$, $-28.2,1.1,39.5,39.1,0.00,-14.7,-13.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.88,0.0,0.0,-5.0$, $-5.0,0.00,0.00,337.49,337.13,0.00,0.00,91.0,89.3,92.5,92.6,1499,1486,2000,1600,93.0,93.0,1332,1331,35.3,35.2,98$. $4,96.5,29.5,29.4,39.4,39.3,1179.18,1178.84,1170.26,1169.71,0.3,0.8,841.70,841.72,0.02,0.0,0.0,0.0,90.6,96.8$ "12-22-2013", "23:50:00", 1523, 0, 1541, 0, 1847, 1851, 437.42, 436.44, 436.33,1278.28, 1278.23,92.37, $-0.14,0.0,3039,79.8,0.00,50532,2554,73233,3070,1304.7,65.5,1879.9,78.8,0.00,0.0,90.28,3064,92.52,0.00,78.7$, $-28.0,1.0,39.4,39.2,0.00,-14.5,-13.5,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.86,0.0,0.0,-5.0$, $-5.0,0.00,0.00,337.29,336.94,0.00,0.00,91.0,89.5,92.5,92.5,1498,1491,2000,1700,93.0,93.0,1331,1330,35.2,35.2,98$. $4,96.8,32.8,32.7,39.4,39.3,1178.96,1178.63,1170.05,1169.51,0.2,0.8,841.68,841.70,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", "23:55:00", 1523, 0, 1542, 0, 1845, 1856, 437.31,436.44, 436.33,1278.19, 1278.16,92.37,
$-0.15,0.0,3038,79.8,0.00,50532,2808,73233,3070,1304.7,72.0,1879.9,78.8,0.00,0.0,90.24,3065,92.53,0.00,78.6$, $-28.3,1.1,39.3,39.3,0.00,-14.8,-13.6,12-30-99,0: 00: 00,0,41630.0000115741,0.00,840.88,0.0,0.0,-5.0$, $-5.0,0.00,0.00,337.27,336.72,0.00,0.00,90.8,89.7,92.5,92.5,1494,1495,1800,1700,93.0,93.0,1331,1330,35.2,35.1,98$. $1,96.9,36.1,36.0,39.4,39.3,1178.96,1178.44,1170.05,1169.30,0.2,0.9,841.70,841.72,0.02,0.0,0.0,0.0,90.6,97.3$ "12-22-2013", " $24: 00: 00 ", 1525,0,1545,0,1844,1854,437.32,437.32,436.45,1278.19,1278.13,92.37$, $-0.14,0.0,3037,79.8,0.00,0,0,53597,3065,0.0,0.0,1383.3,78.6,0.00,0.0,90.04,3070,92.53,0.00,78.6$, $-28.2,1.0,39.3,39.3,0.00,-14.6,-13.6,12-30-99,0: 00: 00,0,41631.0000231481,0.00,840.87,0.0,0.0,-5.0$, $-5.0,0.00,0.00,337.30,336.76,0.00,0.00,90.6,89.5,92.5,92.5,1492,1495,1800,1800,93.0,93.0,1331,1330,35.2,35.1,97$. $9,96.7,0.0,0.0,39.4,39.3,1178.99,1178.47,1170.05,1169.30,0.1,0.9,841.69,841.71,0.02,0.0,0.0,0.0,90.6,97.3$


[^0]:    "Date", "Time", "Flow1", "Flow1WV", "Flow2", "Flow2WV", "GeneratorCurrent1", "GeneratorCurrent2", "GrossHead"," GrossHeadAvgCurrentDay", "GrossHeadAvgPreviousDay", "HeadWater", "HeadWaterAux", "OptPlantEfficiency", " OptPlantEfficiencyDiff", "OptPlantReactive", "OptTotalFlow", "OptTotalPower", "PlantCorrelationEfficiency"," PlantFlowCurrentDay", "PlantFlowCurrentHour", "PlantFlowPreviousDay", "PlantFlowPreviousHour", " PlantGenCurrentDay", "PlantGenCurrentHour", "PlantGenPreviousDay", "PlantGenPreviousHour", " PlantOperationalEfficiency", "PlantScheduleDeviation", "PlantTotalEfficiency", "PlantTotalFlow"," Plant TotalHistEfficiency", "PlantTotalNHEff", "PlantTotalPower", "PlantTotalReactive", "PlantTotalSpinningReserve", " Power1", "Power2", "Rainfall", "Reactive1", "Reactive2", "RecordDate", "RecordTime", "SpillFlow", "StartTime"," StationService", "TailWater", "TGBearingTemp1", "TGBearingTemp2", "TGBearingVib1", "TGBearingVib2", "UGHead1", UGHead2", "UNHead1", "UNHead2", "UNHeadWater1", "UNHeadWater2", "UNHEff1", "UNHEff2", "UNHHistEff1", "UNHHistEff2"," UNHHistFlow1", "UNHHistFlow2", "UNHOffPeakHistEffCost1", "UNHOffPeakHistEffCost2", "UNHPeakHistEff1", " UNHPeakHistEff2", "UNHPeakHistEffFlow1", "UNHPeakHistEffFlow2", "UNHPeakHistEffPower1", "UNHPeakHistEffPower2", " UnitCorrelationEfficiency1", "UnitCorrelationEfficiency2", "UnitGenCurrentHour1", "UnitGenCurrentHour2"," UnitGenPreviousHour1", "UnitGenPreviousHour2", "UnitHeadwater1", "UnitHeadwater2", "UnitInletElevation1", " UnitInletElevation2", "UnitSpinningReserve1", "UnitSpinningReserve2", "UnitTailWater1", "UnitTailWater2","
    ValueOfPower", "WaterTemp", "WaterTemp1", "WaterTemp2", "WicketGate1", "WicketGate2"
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    $9.9,78.4,0.00,0.0,78.01,1537,84.70,0.00,39.4,-21.3,60.5,34.1,5.3,0.00,-10.8,-10.5,12-30-99,0: 00:$
    $00,0,41630.0000115741,0.00,840.28,0.0,0.0,-5.0$,
    $-5.0,0.00,0.00,388.65,392.38,0.00,0.00,88.9,43.8,91.6,57.2,1135,281,4100,29100,92.8,92.7,1373,1376,41.8,42.2,96$. $9,74.1,3.3,2.4,39.5,39.0,1229.42,1232.71,1224.16,1232.19,15.2,45.3,840.76,840.33,0.02,0.0,0.0,0.0,60.2,21.3$
    "12-22-2013", "0:10:00",
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    $00,0,41630.0000115741,0.00,839.68,0.0,0.0,-5.0$,
    $-5.0,0.00,0.00,450.42,450.32,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1420,1420,50.0,50.0,0.0,0.0,4.0,2.4,39$. $5,39.0,1290.10,1290.00,1290.10,1290.00,54.8,55.4,839.68,839.68,0.02,0.0,0.0,0.0,-0.3,-0.1$
    "12-22-2013", "0:15:00",
    $3,0,1,0,465,453,438.18,436.84,436.33,1277.00,1276.91,0.00,0.00,0.0,0,0.0,0.00,0,256,73233,3050,0.0,6.4,1879.9,78$ $.4,0.00,0.0,0.00,0,0.00,0.00,-2.5,-20.4,114.5,-1.0,-1.4,0.00,-10.3,-10.0,12-30-99,0: 00:$ $00,0,41630.0000115741,0.00,838.82,0.0,0.0,-5.0$,
    $-5.0,0.00,0.00,430.93,428.87,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1402,1403,47.3,47.1,0.0,0.0,4.0,2.4,39$. $5,39.0,1269.75,1267.69,1269.75,1267.69,57.1,57.4,838.82,838.82,0.02,0.0,0.0,0.0,-0.3,-0.1$
    "12-22-2013", "0:20:00",
    $3,0,1,0,467,455,438.87,436.84,436.33,1277.11,1277.01,0.00,0.00,0.0,0,0.0,0.00,0,256,73233,3050,0.0,6.4,1879.9,78$ $.4,0.00,0.0,0.00,0,0.00,0.00,-2.5,-20.5,114.4,-1.1,-1.4,0.00,-10.4,-10.1,12-30-99,0: 00:$
    $00,0,41630.0000115741,0.00,838.24,0.0,0.0,-5.0$,
    $-5.0,0.00,0.00,429.43,429.03,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1399,1403,47.0,47.1,0.0,0.0,4.0,2.4,39$.
    $5,39.0,1267.67,1267.27,1267.67,1267.27,57.1,57.4,838.24,838.24,0.02,0.0,0.0,0.0,-0.3,-0.1$
    "12-22-2013", "0:25:00",
    $3,0,1,0,465,456,438.95,436.84,436.33,1276.94,1276.84,0.00,0.00,0.0,0,0.0,0.00,0,256,73233,3050,0.0,6.4,1879.9,78$ $.4,0.00,0.0,0.00,0,0.00,0.00,-2.4,-20.5,110.8,-1.1,-1.3,0.00,-10.4,-10.1,12-30-99,0: 00:$
    $00,0,41630.0000115741,0.00,837.99,0.0,0.0,-5.0$,
    $-5.0,0.00,0.00,452.11,452.01,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1422,1422,50.3,50.3,0.0,0.0,4.0,2.4,39$.
    $5,39.0,1290.10,1290.00,1290.10,1290.00,55.1,55.7,837.99,837.99,0.02,0.0,0.0,0.0,-0.4,-0.1$
    "12-22-2013", "0:30:00",
    $3,0,1,0,473,459,439.05,436.84,436.33,1276.94,1276.84,0.00,0.00,0.0,0,0.0,0.00,0,256,73233,3050,0.0,6.4,1879.9,78$
    $.4,0.00,0.0,0.00,0,0.00,0.00,-2.5,-20.8,114.5,-1.0,-1.4,0.00,-10.6,-10.2,12-30-99,0: 00:$
    $00,0,41630.0000115741,0.00,837.89,0.0,0.0,-5.0$,
    $-5.0,0.00,0.00,431.86,430.42,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1404,1401,47.4,47.2,0.0,0.0,4.0,2.4,39$. $5,39.0,1269.75,1268.31,1269.75,1268.31,57.1,57.4,837.89,837.89,0.02,0.0,0.0,0.0,-0.3,-0.1$
    "12-22-2013", "0:35:00",
    $3,0,1,0,478,467,439.16,436.84,436.33,1276.98,1276.89,0.00,0.00,0.0,0,0.0,0.00,0,256,73233,3050,0.0,6.4,1879.9,78$ $.4,0.00,0.0,0.00,0,0.00,0.00,-2.5,-21.0,114.5,-1.1,-1.4,0.00,-10.6,-10.4,12-30-99,0: 00:$
    $00,0,41630.0000115741,0.00,837.82,0.0,0.0,-5.0$,
    $-5.0,0.00,0.00,437.95,437.44,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1405,1404,48.1,48.0,0.0,0.0,4.0,2.4,39$.
    $5,39.0,1275.77,1275.26,1275.77,1275.26,57.1,57.4,837.82,837.82,0.02,0.0,0.0,0.0,-0.3,-0.1$
    "12-22-2013", "0:40:00",
    $3,0,1,0,468,461,439.24,436.84,436.33,1277.03,1276.94,0.00,0.00,0.0,0,0.0,0.00,0,256,73233,3050,0.0,6.4,1879.9,78$
    $4,0.00,0.0,0.00,0,0.00,0.00,-2.5,-20.6,110.9,-1.1,-1.4,0.00,-10.4,-10.2,12-30-99,0: 00:$
    $00,0,41630.0000115741,0.00,837.79,0.0,0.0,-5.0$,
    $-5.0,0.00,0.00,448.16,447.02,0.00,0.00,0.0,0.0,0.0,0.0,0,0,0,0,92.7,92.7,1416,1414,49.6,49.5,0.0,0.0,4.0,2.4,39$ $5,39.0,1285.95,1284.81,1285.95,1284.81,55.2,55.7,837.79,837.79,0.02,0.0,0.0,0.0,-0.3,-0.1$

