

STATE LOAD DESPATCH CENTRE
OFFICE OF Sr.G.M.(POWER SYSTEM) BHUBANESWAR - 751 017 FAX-0674-2748509/2478218
WESCO Blockwise Deviation Bill (30/11/2015 to 27/12/2015)

(PROVISIONAL)

| DAY | BLOCK | State ISGS Sch (in MWH) | DISCOM SHARE in ISGS Sch (in MWH) | DISCOM Schedule (in MWH) | Actual Drawal (in MWH) | Deviation (in MWH) | Frequency (Hz) | Deviation Ch. payable (Rs.) | Addl.Dev charge payable (Rs.) | Total Charge payble (Rs.) |
|------------|-------|-------------------------------|--|--------------------------------|---------------------------|-----------------------|-------------------|------------------------------------|---|----------------------------------|
| 30/11/2015 | 1 | -272.39 | -81.58 | -211.22 | -205.41 | 5.80 | 50.00 | -10330.97 | 0.00 | -10330.97 |
| | 2 | -266.44 | -79.80 | -211.22 | -206.22 | 5.00 | 49.97 | -12015.72 | 0.00 | -12015.72 |
| | 3 | -247.07 | -74.00 | -201.22 | -201.77 | -0.55 | 49.97 | 1322.32 | 0.00 | 1322.32 |
| | 4 | -252.85 | -75.73 | -201.22 | -204.63 | -3.41 | 50.00 | 6075.79 | 0.00 | 6075.79 |
| | 5 | -237.92 | -71.26 | -201.22 | -197.47 | 3.75 | 50.02 | -4000.20 | 0.00 | -4000.20 |
| | 6 | -225.85 | -67.64 | -198.72 | -202.62 | -3.90 | 50.01 | 5558.71 | 0.00 | 5558.71 |
| | 7 | -221.05 | -66.21 | -203.72 | -198.63 | 5.09 | 50.02 | -5431.32 | 0.00 | -5431.32 |
| | 8 | -223.61 | -66.97 | -203.72 | -196.86 | 6.86 | 50.02 | -7326.86 | 0.00 | -7326.86 |
| | 9 | -216.71 | -64.91 | -203.60 | -196.08 | 7.52 | 50.01 | -10707.69 | 0.00 | -10707.69 |
| | 10 | -217.49 | -65.14 | -201.10 | -197.86 | 3.24 | 50.01 | -4608.43 | 0.00 | -4608.43 |
| | 11 | -222.51 | -66.64 | -201.10 | -197.33 | 3.77 | 50.00 | -6707.61 | 0.00 | -6707.61 |
| | 12 | -219.36 | -65.70 | -201.10 | -200.41 | 0.69 | 50.03 | -489.15 | 0.00 | -489.15 |
| | 13 | -221.64 | -66.39 | -201.10 | -200.04 | 1.06 | 50.01 | -1503.98 | 0.00 | -1503.98 |
| | 14 | -226.36 | -67.80 | -203.60 | -204.27 | -0.67 | 50.03 | 477.75 | 0.00 | 477.75 |
| | 15 | -222.02 | -66.50 | -203.60 | -204.08 | -0.48 | 50.01 | 676.74 | 0.00 | 676.74 |
| | 16 | -235.15 | -70.43 | -203.60 | -200.38 | 3.22 | 50.04 | -1148.00 | 0.00 | -1148.00 |
| | 17 | -240.43 | -72.01 | -205.86 | -202.16 | 3.70 | 50.05 | 0.00 | 0.00 | 0.00 |
| | 18 | -252.21 | -75.54 | -210.86 | -207.95 | 2.91 | 50.00 | -5186.04 | 0.00 | -5186.04 |
| | 19 | -267.78 | -80.21 | -213.36 | -208.47 | 4.89 | 50.00 | -8700.65 | 0.00 | -8700.65 |
| | 20 | -287.92 | -86.24 | -215.86 | -215.62 | 0.24 | 49.99 | -475.55 | 0.00 | -475.55 |
| | 21 | -316.74 | -94.87 | -220.86 | -229.96 | -9.10 | 49.99 | 18097.41 | 0.00 | 18097.41 |
| | 22 | -340.63 | -102.02 | -225.86 | -240.72 | -14.86 | 49.89 | 60504.25 | 2129.17 | 62633.42 |
| | 23 | -341.75 | -102.36 | -230.86 | -241.46 | -10.60 | 49.90 | 40962.11 | 0.00 | 40962.11 |
| | 24 | -325.41 | -97.47 | -230.86 | -241.29 | -10.43 | 49.92 | 35958.36 | 0.00 | 35958.36 |
| | 25 | -322.96 | -96.73 | -230.86 | -237.59 | -6.72 | 49.96 | 17576.03 | 0.00 | 17576.03 |
| | 26 | -324.70 | -97.25 | -235.58 | -247.46 | -11.88 | 49.86 | 55821.84 | 199.74 | 56021.58 |
| | 27 | -306.48 | -91.80 | -235.58 | -244.79 | -9.21 | 49.90 | 35593.66 | 0.00 | 35593.66 |
| | 28 | -316.21 | -94.71 | -238.08 | -244.43 | -6.36 | 49.84 | 32519.55 | 0.00 | 32519.55 |
| | 29 | -317.33 | -95.04 | -243.08 | -248.86 | -5.78 | 49.98 | 12697.64 | 0.00 | 12697.64 |
| | 30 | -330.59 | -99.02 | -240.58 | -249.73 | -9.16 | 49.90 | 35384.27 | 0.00 | 35384.27 |
| | 31 | -305.61 | -91.53 | -240.58 | -252.78 | -12.20 | 49.94 | 36971.55 | 737.07 | 37708.62 |
| | 32 | -307.14 | -91.99 | -240.58 | -243.00 | -2.43 | 49.97 | 5843.50 | 0.00 | 5843.50 |
| | 33 | -330.52 | -99.00 | -243.08 | -248.44 | -5.36 | 49.99 | 10665.63 | 0.00 | 10665.63 |
| | 34 | -336.15 | -100.68 | -242.51 | -244.31 | -1.80 | 49.98 | 3962.08 | 0.00 | 3962.08 |
| | 35 | -324.13 | -97.08 | -242.51 | -242.44 | 0.07 | 49.94 | -209.16 | 0.00 | -209.16 |
| | 36 | -289.17 | -86.61 | -240.01 | -232.67 | 7.34 | 49.96 | -19171.69 | 0.00 | -19171.69 |
| | 37 | -293.78 | -87.99 | -230.81 | -234.37 | -3.55 | 49.93 | 11509.45 | 0.00 | 11509.45 |
| | 38 | -311.88 | -93.41 | -225.81 | -231.01 | -5.19 | 49.98 | 11410.91 | 0.00 | 11410.91 |
| | 39 | -341.20 | -102.20 | -228.31 | -237.90 | -9.58 | 49.96 | 25046.03 | 0.00 | 25046.03 |
| | 40 | -334.48 | -100.18 | -223.31 | -228.36 | -5.04 | 49.99 | 10027.07 | 0.00 | 10027.07 |
| | 41 | -334.24 | -100.11 | -223.31 | -227.12 | -3.80 | 49.98 | 8358.48 | 0.00 | 8358.48 |
| | 42 | -332.14 | -99.48 | -223.31 | -229.71 | -6.40 | 50.01 | 9115.19 | 0.00 | 9115.19 |
| | 43 | -308.27 | -92.33 | -230.81 | -226.29 | 4.52 | 50.05 | 0.00 | 0.00 | 0.00 |
| | 44 | -296.10 | -88.69 | -228.31 | -221.83 | 6.48 | 50.04 | -2306.99 | 0.00 | -2306.99 |
| | 45 | -292.65 | -87.65 | -228.31 | -225.59 | 2.72 | 50.01 | -3874.03 | 0.00 | -3874.03 |
| | 46 | -281.16 | -84.21 | -228.31 | -219.22 | 9.09 | 50.01 | -12944.10 | 0.00 | -12944.10 |
| | 47 | -269.37 | -80.68 | -215.81 | -214.42 | 1.39 | 50.01 | -1977.43 | 0.00 | -1977.43 |
| | 48 | -268.46 | -80.41 | -215.81 | -216.68 | -0.87 | 50.00 | 1543.96 | 0.00 | 1543.96 |
| | 49 | -256.82 | -76.92 | -213.31 | -205.79 | 7.52 | 49.97 | -18082.33 | 0.00 | -18082.33 |
| | 50 | -244.04 | -73.09 | -213.31 | -201.60 | 11.71 | 49.99 | -17440.84 | 0.00 | -17440.84 |
| | 51 | -228.13 | -68.33 | -210.81 | -199.07 | 11.74 | 49.98 | -18012.64 | 0.00 | -18012.64 |
| | 52 | -216.74 | -64.92 | -210.81 | -198.82 | 11.99 | 50.02 | -8319.84 | 0.00 | -8319.84 |
| | 53 | -220.70 | -66.10 | -208.60 | -193.72 | 14.88 | 50.09 | 0.00 | 0.00 | 0.00 |
| | 54 | -206.60 | -61.88 | -208.60 | -192.19 | 16.41 | 50.05 | 0.00 | 0.00 | 0.00 |
| | 55 | -203.22 | -60.87 | -208.60 | -190.00 | 18.60 | 50.01 | -10401.09 | 0.00 | -10401.09 |
| | 56 | -196.21 | -58.77 | -208.60 | -185.20 | 23.40 | 49.98 | -15491.97 | 0.00 | -15491.97 |
| | 57 | -190.94 | -57.19 | -203.84 | -183.15 | 20.68 | 49.97 | -16506.46 | 0.00 | -16506.46 |
| | 58 | -195.52 | -58.56 | -203.84 | -186.38 | 17.46 | 49.93 | -22760.34 | 0.00 | -22760.34 |
| | 59 | -196.21 | -58.77 | -203.84 | -189.40 | 14.44 | 49.91 | -25780.61 | 0.00 | -25780.61 |
| | 60 | -227.90 | -68.26 | -206.34 | -202.73 | 3.61 | 49.99 | -7177.57 | 0.00 | -7177.57 |
| | 61 | -238.68 | -71.49 | -193.84 | -202.68 | -8.84 | 49.98 | 19424.07 | 115.66 | 19539.73 |
| | 62 | -265.15 | -79.42 | -201.34 | -219.97 | -18.64 | 49.90 | 72013.47 | 18617.74 | 90631.21 |
| | 63 | -283.58 | -84.94 | -208.55 | -224.52 | -15.97 | 49.93 | 51727.02 | 5835.66 | 57562.67 |
| | 64 | -298.38 | -89.37 | -208.55 | -232.29 | -23.74 | 50.00 | 42258.51 | 14578.92 | 56837.43 |
| | 65 | -286.91 | -85.93 | -213.55 | -221.76 | -8.21 | 49.97 | 19739.19 | 0.00 | 19739.19 |
| | 66 | -303.96 | -91.04 | -212.98 | -233.72 | -20.74 | 49.90 | 80142.31 | 18931.55 | 99073.86 |
| | 67 | -328.39 | -98.36 | -227.31 | -234.10 | -6.79 | 49.90 | 26224.79 | 0.00 | 26224.79 |
| | 68 | -354.98 | -106.32 | -219.68 | -240.17 | -20.49 | 49.91 | 74900.52 | 8971.64 | 83872.16 |
| | 69 | -394.30 | -118.10 | -238.79 | -246.92 | -8.13 | 50.02 | 8686.90 | 0.00 | 8686.90 |
| | 70 | -386.92 | -115.89 | -243.79 | -253.84 | -10.05 | 49.95 | 28369.10 | 0.00 | 28369.10 |

| | | | | | | | | | | |
|------------|----|---------|---------|---------|---------|--------|-------|-----------|----------|-----------|
| | 71 | -318.30 | -95.34 | -253.22 | -265.82 | -12.60 | 49.99 | 25048.29 | 460.05 | 25508.34 |
| | 72 | -333.08 | -99.76 | -260.72 | -283.16 | -22.44 | 49.95 | 63334.92 | 14348.79 | 77683.71 |
| | 73 | -371.71 | -111.33 | -254.38 | -287.40 | -33.02 | 49.93 | 106951.43 | 44208.66 | 151160.08 |
| | 74 | -306.53 | -91.81 | -254.92 | -284.77 | -29.85 | 49.99 | 59358.45 | 27593.54 | 86951.98 |
| | 75 | -328.08 | -98.27 | -271.29 | -284.87 | -13.58 | 50.00 | 24169.27 | 635.94 | 24805.22 |
| | 76 | -341.67 | -102.34 | -273.79 | -277.69 | -3.90 | 50.00 | 6945.60 | 0.00 | 6945.60 |
| | 77 | -338.78 | -101.47 | -276.29 | -276.78 | -0.49 | 49.99 | 974.80 | 0.00 | 974.80 |
| | 78 | -372.43 | -111.55 | -276.29 | -279.83 | -3.54 | 49.99 | 7046.87 | 0.00 | 7046.87 |
| | 79 | -367.88 | -110.19 | -271.58 | -286.72 | -15.15 | 49.99 | 30114.43 | 764.56 | 30878.98 |
| | 80 | -336.93 | -100.92 | -269.08 | -277.32 | -8.25 | 50.02 | 8806.55 | 0.00 | 8806.55 |
| | 81 | -354.92 | -106.31 | -263.79 | -266.42 | -2.63 | 49.98 | 5785.39 | 0.00 | 5785.39 |
| | 82 | -383.51 | -114.87 | -256.58 | -261.82 | -5.24 | 49.98 | 11516.98 | 0.00 | 11516.98 |
| | 83 | -367.55 | -110.09 | -249.08 | -261.06 | -11.98 | 49.99 | 23827.79 | 0.00 | 23827.79 |
| | 84 | -340.65 | -102.03 | -254.08 | -253.44 | 0.63 | 50.03 | -450.35 | 0.00 | -450.35 |
| | 85 | -344.39 | -103.15 | -249.08 | -257.67 | -8.60 | 49.98 | 18886.97 | 0.00 | 18886.97 |
| | 86 | -365.60 | -109.50 | -249.08 | -250.81 | -1.73 | 49.99 | 3446.25 | 0.00 | 3446.25 |
| | 87 | -356.01 | -106.63 | -234.08 | -237.15 | -3.07 | 50.01 | 4372.56 | 0.00 | 4372.56 |
| | 88 | -338.49 | -101.38 | -229.08 | -232.42 | -3.34 | 50.07 | 0.00 | 0.00 | 0.00 |
| | 89 | -322.49 | -96.59 | -226.58 | -224.89 | 1.68 | 49.96 | -4398.63 | 0.00 | -4398.63 |
| | 90 | -289.84 | -86.81 | -226.58 | -220.09 | 6.49 | 49.97 | -15610.37 | 0.00 | -15610.37 |
| | 91 | -316.72 | -94.86 | -226.58 | -219.44 | 7.13 | 49.91 | -26071.08 | 0.00 | -26071.08 |
| | 92 | -300.50 | -90.00 | -224.08 | -215.03 | 9.05 | 49.96 | -23648.69 | 0.00 | -23648.69 |
| | 93 | -336.17 | -100.69 | -214.08 | -220.11 | -6.03 | 49.93 | 19528.93 | 0.00 | 19528.93 |
| | 94 | -355.46 | -106.47 | -214.08 | -207.13 | 6.95 | 49.97 | -16709.54 | 0.00 | -16709.54 |
| | 95 | -334.76 | -100.27 | -211.58 | -204.63 | 6.94 | 49.95 | -19595.28 | 0.00 | -19595.28 |
| | 96 | -353.80 | -105.97 | -211.58 | -203.94 | 7.63 | 50.01 | -10869.45 | 0.00 | -10869.45 |
| 01/12/2015 | 1 | -375.96 | -112.61 | -208.17 | -209.49 | -1.32 | 49.95 | 3715.28 | 0.00 | 3715.28 |
| | 2 | -365.17 | -109.38 | -208.17 | -207.93 | 0.24 | 49.91 | -889.53 | 0.00 | -889.53 |
| | 3 | -360.87 | -108.09 | -198.17 | -212.14 | -13.97 | 49.92 | 48140.94 | 685.96 | 48826.91 |
| | 4 | -356.10 | -106.66 | -198.17 | -208.69 | -10.51 | 49.96 | 27475.17 | 0.00 | 27475.17 |
| | 5 | -353.72 | -105.95 | -198.17 | -205.12 | -6.95 | 49.93 | 22495.73 | 0.00 | 22495.73 |
| | 6 | -354.58 | -106.20 | -195.67 | -200.60 | -4.93 | 49.91 | 18014.49 | 0.00 | 18014.49 |
| | 7 | -359.66 | -107.72 | -200.67 | -203.35 | -2.67 | 49.96 | 6988.88 | 0.00 | 6988.88 |
| | 8 | -340.23 | -101.90 | -200.67 | -197.67 | 3.00 | 50.00 | -5338.14 | 0.00 | -5338.14 |
| | 9 | -339.27 | -101.62 | -200.67 | -204.55 | -3.88 | 50.00 | 6899.80 | 0.00 | 6899.80 |
| | 10 | -344.34 | -103.14 | -198.17 | -202.79 | -4.61 | 49.97 | 11095.14 | 0.00 | 11095.14 |
| | 11 | -323.81 | -96.99 | -198.17 | -200.46 | -2.29 | 49.98 | 5020.47 | 0.00 | 5020.47 |
| | 12 | -313.66 | -93.95 | -198.17 | -206.02 | -7.84 | 49.98 | 17230.69 | 0.00 | 17230.69 |
| | 13 | -308.69 | -92.46 | -198.17 | -202.95 | -4.77 | 49.96 | 12478.83 | 0.00 | 12478.83 |
| | 14 | -288.58 | -86.43 | -200.67 | -205.41 | -4.73 | 49.98 | 10398.10 | 0.00 | 10398.10 |
| | 15 | -267.90 | -80.24 | -200.67 | -200.85 | -0.18 | 49.98 | 392.36 | 0.00 | 392.36 |
| | 16 | -274.61 | -82.25 | -200.67 | -206.56 | -5.88 | 50.00 | 10474.26 | 0.00 | 10474.26 |
| | 17 | -284.80 | -85.30 | -203.41 | -205.93 | -2.52 | 49.95 | 7113.59 | 0.00 | 7113.59 |
| | 18 | -303.97 | -91.04 | -208.41 | -207.30 | 1.12 | 49.89 | -4548.44 | 0.00 | -4548.44 |
| | 19 | -314.20 | -94.11 | -210.91 | -214.56 | -3.65 | 49.94 | 11054.27 | 0.00 | 11054.27 |
| | 20 | -319.03 | -95.56 | -213.41 | -224.64 | -11.23 | 49.98 | 24664.18 | 0.00 | 24664.18 |
| | 21 | -332.73 | -99.66 | -218.41 | -228.90 | -10.49 | 50.03 | 7466.51 | 0.00 | 7466.51 |
| | 22 | -327.19 | -98.00 | -223.41 | -226.19 | -2.78 | 49.98 | 6110.15 | 0.00 | 6110.15 |
| | 23 | -329.48 | -98.68 | -228.41 | -236.72 | -8.31 | 49.95 | 23444.24 | 0.00 | 23444.24 |
| | 24 | -326.13 | -97.68 | -228.41 | -238.12 | -9.71 | 49.88 | 41546.28 | 0.00 | 41546.28 |
| | 25 | -316.56 | -94.81 | -228.41 | -236.51 | -8.10 | 49.95 | 22859.91 | 0.00 | 22859.91 |
| | 26 | -309.13 | -92.59 | -233.41 | -242.23 | -8.82 | 49.82 | 48765.89 | 0.00 | 48765.89 |
| | 27 | -298.44 | -89.39 | -233.41 | -241.12 | -7.71 | 49.78 | 49067.61 | 0.00 | 49067.61 |
| | 28 | -283.44 | -84.89 | -235.91 | -240.84 | -4.92 | 49.84 | 25183.17 | 0.00 | 25183.17 |
| | 29 | -297.74 | -89.18 | -240.91 | -244.99 | -4.07 | 49.91 | 14886.41 | 0.00 | 14886.41 |
| | 30 | -295.22 | -88.42 | -238.41 | -250.44 | -12.02 | 49.91 | 43957.80 | 1033.66 | 44991.46 |
| | 31 | -293.35 | -87.86 | -238.41 | -247.76 | -9.34 | 49.97 | 22470.34 | 0.00 | 22470.34 |
| | 32 | -318.49 | -95.39 | -235.91 | -261.81 | -25.89 | 49.97 | 62277.00 | 22355.00 | 84632.00 |
| | 33 | -315.42 | -94.47 | -230.91 | -256.04 | -25.13 | 50.02 | 26839.03 | 9282.84 | 36121.87 |
| | 34 | -319.89 | -95.81 | -228.41 | -245.73 | -17.32 | 49.98 | 38042.26 | 3850.88 | 41893.15 |
| | 35 | -312.06 | -93.47 | -225.91 | -242.74 | -16.83 | 49.98 | 36976.31 | 3702.79 | 40679.10 |
| | 36 | -322.34 | -96.55 | -223.41 | -240.85 | -17.44 | 49.98 | 38312.29 | 3871.94 | 42184.22 |
| | 37 | -324.96 | -97.33 | -226.15 | -241.97 | -15.82 | 49.98 | 34746.12 | 2352.43 | 37098.55 |
| | 38 | -303.55 | -90.92 | -223.65 | -239.75 | -16.10 | 49.96 | 42073.75 | 3997.59 | 46071.34 |
| | 39 | -315.92 | -94.62 | -223.65 | -237.66 | -14.01 | 49.95 | 39547.48 | 1500.88 | 41048.36 |
| | 40 | -299.86 | -89.81 | -221.15 | -233.58 | -12.43 | 50.03 | 8853.00 | 235.88 | 9088.89 |
| | 41 | -319.51 | -95.70 | -221.15 | -237.41 | -16.26 | 50.00 | 28944.53 | 2379.26 | 31323.78 |
| | 42 | -316.50 | -94.80 | -226.15 | -227.08 | -0.93 | 49.99 | 1857.39 | 0.00 | 1857.39 |
| | 43 | -321.55 | -96.31 | -226.15 | -226.00 | 0.15 | 50.03 | -104.86 | 0.00 | -104.86 |
| | 44 | -321.05 | -96.16 | -223.65 | -227.42 | -3.77 | 50.00 | 6704.64 | 0.00 | 6704.64 |
| | 45 | -311.20 | -93.21 | -211.15 | -224.48 | -13.33 | 50.03 | 9488.27 | 304.87 | 9793.14 |
| | 46 | -296.42 | -88.78 | -206.15 | -222.73 | -16.58 | 49.98 | 36431.71 | 4040.56 | 40472.28 |
| | 47 | -320.63 | -96.03 | -206.15 | -222.11 | -15.96 | 49.99 | 31738.96 | 2384.02 | 34122.98 |
| | 48 | -313.84 | -94.00 | -203.65 | -215.59 | -11.94 | 50.04 | 4249.43 | 46.73 | 4296.16 |
| | 49 | -304.95 | -91.34 | -203.65 | -215.31 | -11.66 | 50.01 | 16600.43 | 198.55 | 16798.98 |
| | 50 | -298.28 | -89.34 | -201.15 | -208.21 | -7.06 | 49.99 | 14038.82 | 0.00 | 14038.82 |
| | 51 | -283.26 | -84.84 | -201.15 | -205.00 | -3.85 | 50.03 | 2738.67 | 0.00 | 2738.67 |
| | 52 | -288.02 | -86.27 | -206.15 | -201.41 | 4.74 | 50.04 | -1688.12 | 0.00 | -1688.12 |
| | 53 | -252.78 | -75.71 | -208.65 | -171.80 | 36.85 | 50.10 | 0.00 | 65600.01 | 65600.01 |
| | 54 | -249.40 | -74.70 | -203.65 | -176.06 | 27.59 | 50.03 | -6382.30 | 0.00 | -6382.30 |

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|------------|----|---------|---------|---------|---------|--------|-------|-----------|----------|-----------|
| | 55 | -269.29 | -80.66 | -203.65 | -189.66 | 13.99 | 50.01 | -13782.81 | 0.00 | -13782.81 |
| | 56 | -257.45 | -77.11 | -196.15 | -188.44 | 7.71 | 50.02 | -8236.66 | 0.00 | -8236.66 |
| | 57 | -258.02 | -77.28 | -196.15 | -187.74 | 8.41 | 49.98 | -18485.64 | 0.00 | -18485.64 |
| | 58 | -267.37 | -80.08 | -193.65 | -197.74 | -4.09 | 49.99 | 8133.32 | 0.00 | 8133.32 |
| | 59 | -280.90 | -84.13 | -178.65 | -204.52 | -25.87 | 49.96 | 67614.23 | 29353.03 | 96967.26 |
| | 60 | -282.30 | -84.55 | -186.15 | -207.05 | -20.90 | 49.97 | 50265.80 | 14879.15 | 65144.95 |
| | 61 | -297.44 | -89.09 | -191.51 | -218.11 | -26.60 | 49.98 | 58434.64 | 24381.29 | 82815.93 |
| | 62 | -329.09 | -98.57 | -199.01 | -220.04 | -21.04 | 49.98 | 46211.52 | 8534.32 | 54745.85 |
| | 63 | -348.66 | -104.43 | -204.01 | -220.76 | -16.75 | 49.90 | 64727.57 | 4100.94 | 68828.52 |
| | 64 | -354.78 | -106.26 | -204.01 | -225.85 | -21.84 | 49.93 | 70728.55 | 10843.56 | 81572.10 |
| | 65 | -325.11 | -97.38 | -209.01 | -227.86 | -18.85 | 49.95 | 53194.41 | 6438.68 | 59633.08 |
| | 66 | -311.79 | -93.39 | -209.01 | -219.44 | -10.43 | 49.92 | 35962.94 | 0.00 | 35962.94 |
| | 67 | -313.70 | -93.96 | -211.51 | -218.94 | -7.44 | 49.93 | 24082.69 | 0.00 | 24082.69 |
| | 68 | -335.57 | -100.51 | -204.38 | -244.97 | -40.59 | 49.93 | 131478.01 | 74836.55 | 206314.56 |
| | 69 | -360.62 | -108.01 | -229.38 | -241.36 | -11.98 | 50.00 | 21330.87 | 0.00 | 21330.87 |
| | 70 | -375.24 | -112.39 | -234.38 | -259.59 | -25.22 | 49.94 | 76416.68 | 17154.14 | 93570.83 |
| | 71 | -318.05 | -95.26 | -236.88 | -270.27 | -33.40 | 49.90 | 129050.76 | 65003.66 | 194054.42 |
| | 72 | -319.55 | -95.71 | -241.88 | -272.77 | -30.90 | 50.00 | 54995.40 | 25351.78 | 80347.18 |
| | 73 | -370.48 | -110.96 | -246.88 | -273.27 | -26.40 | 50.00 | 46988.29 | 12620.37 | 59608.66 |
| | 74 | -329.78 | -98.77 | -259.01 | -277.98 | -18.98 | 49.97 | 45639.82 | 5427.02 | 51066.85 |
| | 75 | -333.64 | -99.93 | -264.01 | -281.78 | -17.77 | 50.01 | 25305.65 | 2438.08 | 27743.73 |
| | 76 | -355.05 | -106.34 | -269.01 | -275.19 | -6.18 | 50.01 | 8805.81 | 0.00 | 8805.81 |
| | 77 | -379.24 | -113.59 | -271.51 | -291.11 | -19.61 | 50.02 | 20939.75 | 1825.09 | 22764.84 |
| | 78 | -347.09 | -103.96 | -271.51 | -283.69 | -12.18 | 50.00 | 21681.75 | 0.00 | 21681.75 |
| | 79 | -348.42 | -104.36 | -269.01 | -275.35 | -6.34 | 49.97 | 15256.74 | 0.00 | 15256.74 |
| | 80 | -365.53 | -109.48 | -266.51 | -279.54 | -13.03 | 50.04 | 4638.70 | 0.00 | 4638.70 |
| | 81 | -367.08 | -109.95 | -261.51 | -266.33 | -4.83 | 50.01 | 6871.53 | 0.00 | 6871.53 |
| | 82 | -358.04 | -107.24 | -254.01 | -261.59 | -7.58 | 49.98 | 16650.81 | 0.00 | 16650.81 |
| | 83 | -344.54 | -103.19 | -246.51 | -270.59 | -24.08 | 49.96 | 62947.12 | 16017.80 | 78964.91 |
| | 84 | -328.63 | -98.43 | -251.51 | -260.26 | -8.75 | 49.99 | 17406.17 | 0.00 | 17406.17 |
| | 85 | -331.86 | -99.40 | -246.15 | -256.53 | -10.38 | 49.99 | 20642.22 | 0.00 | 20642.22 |
| | 86 | -317.68 | -95.15 | -246.15 | -259.43 | -13.28 | 49.95 | 37487.83 | 1053.11 | 38540.94 |
| | 87 | -324.18 | -97.10 | -231.15 | -244.10 | -12.95 | 49.99 | 25757.20 | 517.80 | 26274.99 |
| | 88 | -325.49 | -97.49 | -226.15 | -236.57 | -10.42 | 50.05 | 0.00 | 0.00 | 0.00 |
| | 89 | -359.07 | -107.55 | -223.65 | -228.91 | -5.26 | 49.97 | 12660.62 | 0.00 | 12660.62 |
| | 90 | -374.38 | -112.13 | -223.65 | -233.38 | -9.73 | 50.01 | 13855.09 | 0.00 | 13855.09 |
| | 91 | -365.93 | -109.60 | -223.65 | -239.15 | -15.50 | 49.97 | 37280.03 | 1129.26 | 38409.29 |
| | 92 | -329.48 | -98.69 | -221.15 | -225.35 | -4.20 | 50.00 | 7481.80 | 0.00 | 7481.80 |
| | 93 | -352.70 | -105.64 | -211.15 | -227.24 | -16.09 | 49.98 | 35350.72 | 1608.72 | 36959.44 |
| | 94 | -331.72 | -99.36 | -211.15 | -227.03 | -15.88 | 49.97 | 38183.55 | 2369.00 | 40552.55 |
| | 95 | -315.84 | -94.60 | -208.65 | -213.78 | -5.13 | 49.99 | 10196.35 | 0.00 | 10196.35 |
| | 96 | -326.53 | -97.80 | -208.65 | -219.27 | -10.62 | 50.01 | 15116.04 | 0.00 | 15116.04 |
| 02/12/2015 | 1 | -329.60 | -98.72 | -208.17 | -211.85 | -3.68 | 49.97 | 8842.29 | 0.00 | 8842.29 |
| | 2 | -318.01 | -95.25 | -208.17 | -211.13 | -2.96 | 49.92 | 10192.87 | 0.00 | 10192.87 |
| | 3 | -315.95 | -94.63 | -198.17 | -212.70 | -14.53 | 49.97 | 34941.72 | 1685.72 | 36627.44 |
| | 4 | -312.87 | -93.71 | -198.17 | -202.77 | -4.59 | 50.00 | 8178.06 | 0.00 | 8178.06 |
| | 5 | -306.79 | -91.89 | -198.17 | -204.90 | -6.72 | 49.99 | 13371.39 | 0.00 | 13371.39 |
| | 6 | -317.45 | -95.08 | -195.67 | -222.20 | -26.53 | 49.97 | 63810.36 | 24017.81 | 87828.17 |
| | 7 | -296.20 | -88.72 | -200.67 | -215.19 | -14.51 | 49.95 | 40957.48 | 2863.50 | 43820.98 |
| | 8 | -279.26 | -83.64 | -200.67 | -203.47 | -2.80 | 49.97 | 6727.00 | 0.00 | 6727.00 |
| | 9 | -292.05 | -87.47 | -200.67 | -202.55 | -1.88 | 49.97 | 4514.51 | 0.00 | 4514.51 |
| | 10 | -285.97 | -85.65 | -198.17 | -202.92 | -4.74 | 49.95 | 13385.04 | 0.00 | 13385.04 |
| | 11 | -290.98 | -87.15 | -198.17 | -205.62 | -7.45 | 49.94 | 22572.54 | 0.00 | 22572.54 |
| | 12 | -299.88 | -89.82 | -198.17 | -209.80 | -11.63 | 49.98 | 25542.36 | 372.97 | 25915.33 |
| | 13 | -280.64 | -84.06 | -198.17 | -206.98 | -8.81 | 49.97 | 21191.79 | 0.00 | 21191.79 |
| | 14 | -268.28 | -80.36 | -200.67 | -204.27 | -3.60 | 50.00 | 6406.80 | 0.00 | 6406.80 |
| | 15 | -282.12 | -84.50 | -200.67 | -205.21 | -4.54 | 49.99 | 9020.83 | 0.00 | 9020.83 |
| | 16 | -304.99 | -91.35 | -200.67 | -221.26 | -20.59 | 50.00 | 36646.94 | 8354.02 | 45000.96 |
| | 17 | -306.99 | -91.95 | -203.17 | -215.86 | -12.69 | 49.97 | 30510.51 | 794.32 | 31304.83 |
| | 18 | -298.64 | -89.45 | -208.17 | -216.76 | -8.58 | 49.96 | 22435.42 | 0.00 | 22435.42 |
| | 19 | -289.45 | -86.70 | -210.67 | -217.38 | -6.70 | 49.98 | 14728.81 | 0.00 | 14728.81 |
| | 20 | -292.55 | -87.62 | -213.17 | -220.82 | -7.64 | 49.97 | 18387.48 | 0.00 | 18387.48 |
| | 21 | -305.57 | -91.52 | -218.17 | -231.40 | -13.23 | 50.02 | 14130.59 | 480.22 | 14610.80 |
| | 22 | -286.90 | -85.93 | -223.17 | -245.19 | -22.02 | 49.98 | 48369.51 | 15522.96 | 63892.47 |
| | 23 | -278.93 | -83.55 | -228.17 | -247.25 | -19.08 | 49.89 | 77696.98 | 18496.70 | 96193.68 |
| | 24 | -279.28 | -83.65 | -228.17 | -252.09 | -23.92 | 49.96 | 62520.04 | 24479.25 | 86999.29 |
| | 25 | -295.04 | -88.37 | -228.41 | -245.57 | -17.16 | 49.99 | 34121.40 | 4159.94 | 38281.35 |
| | 26 | -279.73 | -83.78 | -233.41 | -247.72 | -14.31 | 49.85 | 70201.08 | 5884.37 | 76085.45 |
| | 27 | -262.13 | -78.51 | -233.41 | -247.16 | -13.74 | 49.81 | 78874.36 | 7215.91 | 86090.28 |
| | 28 | -296.82 | -88.90 | -235.91 | -252.91 | -17.00 | 49.79 | 104669.16 | 12312.03 | 116981.19 |
| | 29 | -265.51 | -79.52 | -240.91 | -255.82 | -14.91 | 49.93 | 48278.71 | 5403.16 | 53681.87 |
| | 30 | -284.37 | -85.17 | -238.41 | -260.31 | -21.90 | 49.82 | 121136.56 | 39164.22 | 160300.77 |
| | 31 | -299.14 | -89.60 | -238.41 | -258.76 | -20.34 | 49.87 | 91330.87 | 21344.09 | 112674.96 |
| | 32 | -278.26 | -83.34 | -235.59 | -252.48 | -16.89 | 49.99 | 33582.53 | 4746.70 | 38329.23 |
| | 33 | -288.06 | -86.28 | -223.78 | -254.52 | -30.74 | 49.98 | 67535.55 | 34556.35 | 102091.91 |
| | 34 | -295.39 | -88.47 | -221.28 | -254.32 | -33.04 | 49.93 | 106993.77 | 57134.39 | 164128.16 |
| | 35 | -293.71 | -87.97 | -218.78 | -251.83 | -33.05 | 49.96 | 86382.04 | 46376.13 | 132758.17 |
| | 36 | -315.94 | -94.63 | -216.28 | -255.92 | -39.64 | 50.00 | 70551.35 | 41242.41 | 111793.76 |
| | 37 | -314.65 | -94.24 | -218.78 | -247.17 | -28.39 | 49.96 | 74189.12 | 31330.30 | 105519.41 |
| | 38 | -298.57 | -89.43 | -216.28 | -243.17 | -26.89 | 49.93 | 87093.19 | 36697.28 | 123790.47 |

| | | | | | | | | | | |
|------------|----|---------|---------|---------|---------|--------|-------|-----------|-----------|-----------|
| | 39 | -341.20 | -102.20 | -216.28 | -247.10 | -30.82 | 50.00 | 54855.72 | 23203.71 | 78059.43 |
| | 40 | -316.89 | -94.91 | -213.78 | -247.72 | -33.94 | 50.02 | 36247.09 | 18609.25 | 54856.34 |
| | 41 | -314.81 | -94.29 | -227.16 | -237.61 | -10.45 | 49.99 | 20782.03 | 0.00 | 20782.03 |
| | 42 | -325.03 | -97.35 | -224.66 | -239.30 | -14.64 | 50.05 | 0.00 | 0.00 | 0.00 |
| | 43 | -321.52 | -96.30 | -224.66 | -238.09 | -13.43 | 50.01 | 19124.50 | 533.72 | 19658.22 |
| | 44 | -322.44 | -96.58 | -224.66 | -232.69 | -8.03 | 50.03 | 5715.08 | 0.00 | 5715.08 |
| | 45 | -328.99 | -98.54 | -222.16 | -240.78 | -18.62 | 49.98 | 40898.89 | 4670.19 | 45569.08 |
| | 46 | -330.39 | -98.96 | -222.16 | -233.93 | -11.76 | 50.02 | 12562.47 | 0.00 | 12562.47 |
| | 47 | -317.88 | -95.21 | -219.66 | -228.76 | -9.10 | 50.05 | 0.00 | 0.00 | 0.00 |
| | 48 | -343.22 | -102.80 | -214.66 | -225.01 | -10.35 | 50.00 | 18419.27 | 0.00 | 18419.27 |
| | 49 | -324.97 | -97.33 | -208.41 | -213.08 | -4.67 | 49.97 | 11224.48 | 0.00 | 11224.48 |
| | 50 | -321.72 | -96.36 | -208.41 | -211.20 | -2.79 | 49.96 | 7279.26 | 0.00 | 7279.26 |
| | 51 | -318.01 | -95.25 | -203.41 | -213.52 | -10.11 | 49.93 | 32739.57 | 0.00 | 32739.57 |
| | 52 | -295.34 | -88.46 | -203.41 | -212.87 | -9.46 | 50.02 | 10100.52 | 0.00 | 10100.52 |
| | 53 | -265.84 | -79.62 | -198.41 | -208.79 | -10.38 | 50.07 | 0.00 | 0.00 | 0.00 |
| | 54 | -267.11 | -80.00 | -193.41 | -207.75 | -14.34 | 50.02 | 15311.19 | 1510.55 | 16821.74 |
| | 55 | -253.31 | -75.87 | -193.41 | -201.30 | -7.89 | 49.93 | 25553.39 | 0.00 | 25553.39 |
| | 56 | -245.83 | -73.63 | -193.41 | -199.61 | -6.20 | 49.91 | 22670.74 | 0.00 | 22670.74 |
| | 57 | -227.89 | -68.26 | -193.17 | -198.14 | -4.97 | 49.97 | 11953.73 | 0.00 | 11953.73 |
| | 58 | -243.47 | -72.92 | -193.17 | -205.14 | -11.97 | 49.83 | 63703.88 | 4521.03 | 68224.91 |
| | 59 | -237.96 | -71.27 | -193.17 | -209.38 | -16.20 | 49.89 | 65986.16 | 15481.54 | 81467.70 |
| | 60 | -262.53 | -78.63 | -193.17 | -222.34 | -29.16 | 49.91 | 106606.58 | 56591.59 | 163198.17 |
| | 61 | -253.96 | -76.07 | -193.17 | -219.05 | -25.87 | 49.99 | 51448.94 | 25131.47 | 76580.41 |
| | 62 | -269.90 | -80.84 | -198.17 | -229.98 | -31.81 | 49.91 | 116290.88 | 64871.61 | 181162.49 |
| | 63 | -261.33 | -78.27 | -205.67 | -230.46 | -24.79 | 49.90 | 95785.14 | 43158.86 | 138944.00 |
| | 64 | -280.62 | -84.05 | -210.67 | -233.83 | -23.16 | 49.96 | 60528.21 | 22304.73 | 82832.94 |
| | 65 | -315.50 | -94.50 | -210.67 | -246.79 | -36.12 | 49.93 | 116978.65 | 63724.29 | 180702.94 |
| | 66 | -315.70 | -94.56 | -215.67 | -258.81 | -43.14 | 49.85 | 211623.75 | 130905.37 | 342529.12 |
| | 67 | -277.77 | -83.20 | -208.54 | -247.54 | -39.00 | 49.92 | 134441.26 | 84538.02 | 218979.28 |
| | 68 | -284.70 | -85.27 | -217.35 | -253.45 | -36.09 | 49.93 | 116903.76 | 68849.19 | 185752.95 |
| | 69 | -327.92 | -98.22 | -223.54 | -256.27 | -32.73 | 50.03 | 23305.48 | 11137.67 | 34443.15 |
| | 70 | -370.99 | -111.12 | -233.54 | -275.33 | -41.79 | 49.97 | 100514.01 | 54010.54 | 154524.55 |
| | 71 | -355.29 | -106.42 | -234.85 | -281.14 | -46.29 | 49.93 | 149923.58 | 89952.43 | 239876.01 |
| | 72 | -317.15 | -94.99 | -237.35 | -279.22 | -41.87 | 49.91 | 153066.41 | 92645.40 | 245711.81 |
| | 73 | -307.14 | -91.99 | -239.85 | -281.04 | -41.18 | 49.92 | 141968.12 | 86789.26 | 228757.38 |
| | 74 | -300.95 | -90.14 | -247.35 | -280.28 | -32.92 | 49.87 | 147804.72 | 77393.95 | 225198.66 |
| | 75 | -312.56 | -93.62 | -252.35 | -294.31 | -41.96 | 49.99 | 83428.32 | 51038.90 | 134467.22 |
| | 76 | -321.32 | -96.24 | -252.35 | -290.79 | -38.44 | 49.98 | 84436.57 | 47648.98 | 132085.55 |
| | 77 | -318.84 | -95.50 | -257.71 | -285.25 | -27.54 | 50.00 | 49029.01 | 19451.49 | 68480.50 |
| | 78 | -320.49 | -95.99 | -260.91 | -283.58 | -22.67 | 49.98 | 49794.82 | 13102.86 | 62897.68 |
| | 79 | -341.00 | -102.14 | -265.91 | -286.92 | -21.01 | 50.03 | 14956.59 | 2303.09 | 17259.68 |
| | 80 | -356.26 | -106.70 | -265.91 | -296.61 | -30.70 | 50.08 | 0.00 | 0.00 | 0.00 |
| | 81 | -328.44 | -98.37 | -265.91 | -280.53 | -14.61 | 50.04 | 5202.14 | 199.94 | 5402.08 |
| | 82 | -315.09 | -94.37 | -260.91 | -274.86 | -13.94 | 50.02 | 14892.50 | 559.50 | 15452.00 |
| | 83 | -325.99 | -97.64 | -260.91 | -266.00 | -5.08 | 49.99 | 10108.05 | 0.00 | 10108.05 |
| | 84 | -339.06 | -101.56 | -258.41 | -259.17 | -0.76 | 50.06 | 0.00 | 0.00 | 0.00 |
| | 85 | -360.55 | -107.99 | -258.17 | -258.49 | -0.32 | 50.06 | 0.00 | 0.00 | 0.00 |
| | 86 | -373.88 | -111.98 | -255.67 | -260.37 | -4.69 | 50.04 | 1670.65 | 0.00 | 1670.65 |
| | 87 | -378.27 | -113.30 | -250.67 | -253.18 | -2.51 | 50.05 | 0.00 | 0.00 | 0.00 |
| | 88 | -363.22 | -108.79 | -248.17 | -236.30 | 11.87 | 50.05 | 0.00 | 0.00 | 0.00 |
| | 89 | -337.39 | -101.06 | -240.67 | -230.77 | 9.90 | 50.00 | -17620.59 | 0.00 | -17620.59 |
| | 90 | -374.47 | -112.16 | -235.67 | -247.66 | -11.98 | 50.02 | 12799.36 | 0.00 | 12799.36 |
| | 91 | -363.30 | -108.81 | -230.67 | -227.54 | 3.13 | 49.99 | -6233.36 | 0.00 | -6233.36 |
| | 92 | -354.28 | -106.11 | -225.67 | -225.73 | -0.05 | 49.98 | 119.75 | 0.00 | 119.75 |
| | 93 | -344.28 | -103.12 | -218.17 | -224.11 | -5.93 | 50.01 | 8450.57 | 0.00 | 8450.57 |
| | 94 | -322.74 | -96.67 | -210.67 | -216.11 | -5.44 | 50.02 | 5810.53 | 0.00 | 5810.53 |
| | 95 | -306.02 | -91.66 | -208.17 | -213.55 | -5.38 | 50.03 | 3830.70 | 0.00 | 3830.70 |
| | 96 | -330.96 | -99.13 | -208.17 | -228.19 | -20.02 | 50.00 | 35637.62 | 4936.12 | 40573.74 |
| 03/12/2015 | 1 | -333.18 | -99.79 | -208.17 | -219.81 | -11.64 | 49.97 | 27997.68 | 0.00 | 27997.68 |
| | 2 | -317.27 | -95.03 | -208.17 | -216.55 | -8.38 | 49.96 | 21889.17 | 0.00 | 21889.17 |
| | 3 | -308.50 | -92.40 | -198.17 | -213.21 | -15.04 | 49.98 | 33031.18 | 2251.22 | 35282.40 |
| | 4 | -296.43 | -88.79 | -198.17 | -205.73 | -7.56 | 50.02 | 8072.02 | 0.00 | 8072.02 |
| | 5 | -291.57 | -87.33 | -198.17 | -203.04 | -4.87 | 49.97 | 11709.97 | 0.00 | 11709.97 |
| | 6 | -288.05 | -86.27 | -195.67 | -206.15 | -10.48 | 49.99 | 20828.95 | 48.62 | 20877.56 |
| | 7 | -303.22 | -90.82 | -200.67 | -217.88 | -17.20 | 49.97 | 41374.73 | 4754.22 | 46128.94 |
| | 8 | -302.53 | -90.61 | -200.67 | -212.42 | -11.75 | 50.01 | 16727.43 | 248.72 | 16976.15 |
| | 9 | -300.42 | -89.98 | -200.67 | -211.51 | -10.84 | 49.98 | 23815.40 | 18.93 | 23834.32 |
| | 10 | -309.24 | -92.62 | -198.17 | -224.82 | -26.65 | 50.01 | 37952.11 | 15002.77 | 52954.88 |
| | 11 | -301.84 | -90.41 | -198.17 | -215.54 | -17.37 | 50.03 | 12368.03 | 1471.32 | 13839.34 |
| | 12 | -283.69 | -84.97 | -198.17 | -208.65 | -10.48 | 50.04 | 3730.05 | 20.02 | 3750.07 |
| | 13 | -284.38 | -85.18 | -198.17 | -209.90 | -11.72 | 50.00 | 20865.29 | 534.37 | 21399.66 |
| | 14 | -284.48 | -85.21 | -200.67 | -210.15 | -9.48 | 50.00 | 16867.80 | 0.00 | 16867.80 |
| | 15 | -307.39 | -92.07 | -200.67 | -220.65 | -19.97 | 50.00 | 35554.57 | 7039.39 | 42593.97 |
| | 16 | -343.35 | -102.84 | -200.67 | -234.65 | -33.98 | 49.97 | 81730.98 | 38692.23 | 120423.21 |
| | 17 | -362.89 | -108.69 | -203.17 | -231.21 | -28.03 | 49.94 | 84954.65 | 27643.24 | 112597.89 |
| | 18 | -367.70 | -110.13 | -208.17 | -229.73 | -21.56 | 49.98 | 47353.22 | 5876.62 | 53229.83 |
| | 19 | -368.71 | -110.44 | -210.67 | -234.23 | -23.55 | 49.99 | 46833.86 | 8625.37 | 55459.23 |
| | 20 | -383.86 | -114.97 | -213.17 | -242.00 | -28.82 | 49.98 | 63320.52 | 19373.07 | 82693.59 |
| | 21 | -414.60 | -124.18 | -218.17 | -250.31 | -32.14 | 49.98 | 70609.57 | 23143.24 | 93752.81 |
| | 22 | -412.03 | -123.41 | -223.17 | -254.16 | -30.99 | 49.97 | 74525.75 | 22878.14 | 97403.89 |

| | | | | | | | | | | |
|------------|----|---------|---------|---------|---------|--------|-------|-----------|----------|-----------|
| | 23 | -405.23 | -121.37 | -228.17 | -263.34 | -35.16 | 50.00 | 62591.72 | 25000.16 | 87591.88 |
| | 24 | -405.18 | -121.36 | -228.17 | -267.94 | -39.77 | 49.97 | 95651.67 | 44862.91 | 140514.58 |
| | 25 | -369.76 | -110.75 | -228.53 | -258.66 | -30.13 | 49.99 | 59908.59 | 21591.75 | 81500.34 |
| | 26 | -339.10 | -101.57 | -233.53 | -260.53 | -26.99 | 49.89 | 109934.10 | 37963.74 | 147897.84 |
| | 27 | -314.10 | -94.08 | -233.53 | -260.73 | -27.20 | 49.80 | 161760.35 | 64394.34 | 226154.69 |
| | 28 | -314.42 | -94.17 | -236.03 | -260.39 | -24.36 | 49.85 | 119510.12 | 39118.30 | 158628.43 |
| | 29 | -295.65 | -88.55 | -241.03 | -268.75 | -27.72 | 49.90 | 107118.35 | 47580.86 | 154699.20 |
| | 30 | -299.99 | -89.85 | -238.53 | -273.12 | -34.59 | 49.93 | 112019.57 | 61382.93 | 173402.50 |
| | 31 | -311.96 | -93.44 | -238.53 | -265.90 | -27.37 | 49.85 | 134261.76 | 54498.39 | 188760.15 |
| | 32 | -305.85 | -91.61 | -229.44 | -263.22 | -33.79 | 49.92 | 116467.02 | 61519.55 | 177986.57 |
| | 33 | -302.50 | -90.60 | -238.53 | -263.18 | -24.65 | 49.95 | 69562.57 | 25074.05 | 94636.62 |
| | 34 | -296.71 | -88.87 | -236.03 | -263.36 | -27.33 | 49.90 | 105599.53 | 45848.44 | 151447.97 |
| | 35 | -294.83 | -88.31 | -233.53 | -259.05 | -25.52 | 49.92 | 87966.21 | 34998.39 | 122964.60 |
| | 36 | -294.87 | -88.32 | -223.90 | -256.81 | -32.91 | 49.88 | 140896.44 | 75110.83 | 216007.27 |
| | 37 | -281.94 | -84.45 | -226.40 | -257.71 | -31.31 | 49.89 | 127498.49 | 67659.53 | 195158.02 |
| | 38 | -270.12 | -80.91 | -223.90 | -257.01 | -33.11 | 49.94 | 100344.51 | 57683.78 | 158028.30 |
| | 39 | -292.56 | -87.63 | -223.90 | -251.69 | -27.79 | 49.97 | 66851.53 | 30179.67 | 97031.20 |
| | 40 | -304.60 | -91.23 | -221.40 | -251.24 | -29.84 | 49.95 | 84211.17 | 39412.84 | 123624.00 |
| | 41 | -302.28 | -90.54 | -221.40 | -252.87 | -31.47 | 49.91 | 115037.48 | 57447.66 | 172485.13 |
| | 42 | -284.05 | -85.08 | -218.90 | -248.46 | -29.56 | 49.90 | 114236.29 | 57035.02 | 171271.32 |
| | 43 | -292.96 | -87.75 | -218.90 | -246.28 | -27.38 | 49.96 | 71558.27 | 31653.57 | 103211.85 |
| | 44 | -287.18 | -86.01 | -218.90 | -235.00 | -16.10 | 49.99 | 32008.04 | 3567.57 | 35575.62 |
| | 45 | -307.55 | -92.12 | -216.40 | -237.39 | -20.99 | 49.96 | 54869.54 | 12977.83 | 67847.37 |
| | 46 | -273.83 | -82.02 | -216.40 | -226.61 | -10.21 | 50.01 | 14540.48 | 105.11 | 14645.60 |
| | 47 | -307.11 | -91.98 | -216.38 | -227.91 | -11.53 | 49.97 | 27737.94 | 237.81 | 27975.75 |
| | 48 | -326.96 | -97.93 | -216.03 | -233.44 | -17.41 | 49.99 | 34621.24 | 3333.26 | 37954.50 |
| | 49 | -334.25 | -100.11 | -216.03 | -233.05 | -17.02 | 50.01 | 24241.00 | 1998.05 | 26239.05 |
| | 50 | -325.63 | -97.53 | -216.03 | -226.79 | -10.76 | 50.00 | 19152.59 | 0.00 | 19152.59 |
| | 51 | -291.91 | -87.43 | -211.03 | -211.02 | 0.01 | 50.05 | 0.00 | 0.00 | 0.00 |
| | 52 | -274.15 | -82.11 | -211.03 | -205.28 | 5.75 | 50.05 | 0.00 | 0.00 | 0.00 |
| | 53 | -278.52 | -83.42 | -206.03 | -195.63 | 10.40 | 50.09 | 0.00 | 0.00 | 0.00 |
| | 54 | -279.47 | -83.71 | -201.03 | -194.47 | 6.56 | 50.03 | -4670.62 | 0.00 | -4670.62 |
| | 55 | -259.66 | -77.77 | -201.03 | -193.43 | 7.60 | 49.88 | -32528.60 | 0.00 | -32528.60 |
| | 56 | -286.94 | -85.94 | -201.03 | -195.04 | 5.99 | 49.94 | -18141.08 | 0.00 | -18141.08 |
| | 57 | -249.24 | -74.65 | -201.27 | -186.78 | 14.49 | 49.92 | -30880.44 | 0.00 | -30880.44 |
| | 58 | -254.64 | -76.27 | -201.27 | -190.59 | 10.68 | 49.91 | -33457.49 | 0.00 | -33457.49 |
| | 59 | -279.93 | -83.84 | -201.27 | -197.43 | 3.84 | 49.93 | -12441.28 | 0.00 | -12441.28 |
| | 60 | -276.87 | -82.93 | -201.27 | -200.40 | 0.87 | 49.98 | -1914.60 | 0.00 | -1914.60 |
| | 61 | -290.68 | -87.06 | -191.27 | -211.88 | -20.62 | 49.98 | 45290.06 | 12010.15 | 57300.21 |
| | 62 | -300.01 | -89.86 | -196.27 | -214.79 | -18.53 | 49.94 | 56140.93 | 8759.15 | 64900.08 |
| | 63 | -315.17 | -94.40 | -196.27 | -220.74 | -24.47 | 49.92 | 84354.68 | 27733.38 | 112088.06 |
| | 64 | -331.92 | -99.42 | -201.27 | -226.82 | -25.55 | 49.95 | 72095.82 | 23280.03 | 95375.85 |
| | 65 | -314.64 | -94.24 | -201.27 | -223.02 | -21.76 | 49.99 | 43261.68 | 10655.87 | 53917.55 |
| | 66 | -304.44 | -91.18 | -228.77 | -226.66 | 2.10 | 49.88 | -9003.92 | 0.00 | -9003.92 |
| | 67 | -318.70 | -95.46 | -221.64 | -225.82 | -4.18 | 49.95 | 11801.03 | 0.00 | 11801.03 |
| | 68 | -301.15 | -90.20 | -229.85 | -226.88 | 2.97 | 49.84 | -15192.67 | 0.00 | -15192.67 |
| | 69 | -301.34 | -90.26 | -236.64 | -229.08 | 7.55 | 49.98 | -16589.73 | 0.00 | -16589.73 |
| | 70 | -323.32 | -96.84 | -244.14 | -234.85 | 9.28 | 49.89 | -37798.70 | 0.00 | -37798.70 |
| | 71 | -302.06 | -90.47 | -242.35 | -248.98 | -6.63 | 49.91 | 24227.19 | 0.00 | 24227.19 |
| | 72 | -305.79 | -91.59 | -242.35 | -260.55 | -18.20 | 49.98 | 39975.06 | 5125.13 | 45100.19 |
| | 73 | -301.84 | -90.41 | -242.35 | -267.48 | -25.13 | 49.96 | 65675.96 | 24561.84 | 90237.80 |
| | 74 | -298.05 | -89.27 | -242.35 | -274.85 | -32.50 | 49.97 | 78172.56 | 40812.64 | 118985.20 |
| | 75 | -313.62 | -93.93 | -247.35 | -277.30 | -29.95 | 50.01 | 42645.30 | 19370.73 | 62016.03 |
| | 76 | -319.71 | -95.76 | -249.85 | -276.99 | -27.14 | 50.02 | 28980.59 | 11185.65 | 40166.24 |
| | 77 | -320.48 | -95.99 | -258.65 | -270.40 | -11.75 | 50.01 | 16729.84 | 65.39 | 16795.23 |
| | 78 | -320.75 | -96.07 | -261.15 | -268.81 | -7.66 | 49.98 | 16835.48 | 0.00 | 16835.48 |
| | 79 | -337.48 | -101.08 | -261.15 | -270.30 | -9.15 | 49.96 | 23912.75 | 0.00 | 23912.75 |
| | 80 | -334.60 | -100.22 | -258.65 | -266.38 | -7.73 | 49.92 | 26651.96 | 0.00 | 26651.96 |
| | 81 | -339.10 | -101.57 | -258.65 | -266.25 | -7.60 | 49.91 | 27791.97 | 0.00 | 27791.97 |
| | 82 | -312.27 | -93.53 | -253.65 | -260.56 | -6.91 | 49.92 | 23811.25 | 0.00 | 23811.25 |
| | 83 | -294.55 | -88.22 | -246.15 | -256.16 | -10.01 | 49.97 | 24082.24 | 0.00 | 24082.24 |
| | 84 | -329.46 | -98.68 | -246.15 | -254.89 | -8.74 | 50.03 | 6224.25 | 0.00 | 6224.25 |
| | 85 | -342.41 | -102.56 | -243.17 | -253.31 | -10.14 | 50.02 | 10825.03 | 0.00 | 10825.03 |
| | 86 | -362.10 | -108.45 | -243.17 | -243.47 | -0.30 | 50.03 | 214.70 | 0.00 | 214.70 |
| | 87 | -362.26 | -108.50 | -230.67 | -238.04 | -7.36 | 50.04 | 2621.49 | 0.00 | 2621.49 |
| | 88 | -365.94 | -109.61 | -225.67 | -229.08 | -3.41 | 50.09 | 0.00 | 0.00 | 0.00 |
| | 89 | -337.98 | -101.23 | -223.17 | -223.43 | -0.26 | 50.02 | 273.59 | 0.00 | 273.59 |
| | 90 | -351.16 | -105.18 | -223.17 | -224.78 | -1.60 | 50.01 | 2284.38 | 0.00 | 2284.38 |
| | 91 | -344.85 | -103.29 | -223.17 | -238.15 | -14.97 | 50.00 | 26651.85 | 917.85 | 27569.70 |
| | 92 | -353.17 | -105.78 | -220.67 | -237.04 | -16.37 | 49.99 | 32549.63 | 1661.84 | 34211.47 |
| | 93 | -340.49 | -101.98 | -210.67 | -226.03 | -15.36 | 49.98 | 33746.65 | 1400.66 | 35147.30 |
| | 94 | -318.40 | -95.37 | -210.67 | -208.48 | 2.20 | 50.00 | -3912.14 | 0.00 | -3912.14 |
| | 95 | -316.32 | -94.74 | -208.17 | -211.28 | -3.11 | 50.03 | 2212.06 | 0.00 | 2212.06 |
| | 96 | -300.87 | -90.12 | -208.17 | -208.02 | 0.15 | 49.97 | -358.12 | 0.00 | -358.12 |
| 04/12/2015 | 1 | -296.35 | -88.76 | -207.33 | -207.61 | -0.28 | 49.89 | 1126.32 | 0.00 | 1126.32 |
| | 2 | -301.72 | -90.37 | -207.33 | -215.28 | -7.95 | 49.91 | 29062.97 | 65.00 | 29062.97 |
| | 3 | -294.33 | -88.16 | -197.33 | -204.77 | -7.43 | 49.93 | 24071.10 | 0.00 | 24071.10 |
| | 4 | -280.50 | -84.02 | -197.33 | -205.75 | -8.42 | 49.94 | 25521.12 | 0.00 | 25521.12 |
| | 5 | -284.23 | -85.13 | -197.33 | -205.53 | -8.20 | 49.97 | 19714.55 | 0.00 | 19714.55 |
| | 6 | -275.59 | -82.54 | -194.83 | -201.59 | -6.76 | 49.93 | 21885.42 | 0.00 | 21885.42 |

| | | | | | | | | | |
|----|---------|---------|---------|---------|--------|-------|-----------|----------|-----------|
| 7 | -280.70 | -84.07 | -199.83 | -212.69 | -12.86 | 49.96 | 33613.62 | 1579.84 | 35193.46 |
| 8 | -280.73 | -84.08 | -199.83 | -212.76 | -12.92 | 50.03 | 9202.23 | 448.09 | 9650.32 |
| 9 | -272.32 | -81.56 | -199.83 | -204.51 | -4.68 | 50.00 | 8326.14 | 0.00 | 8326.14 |
| 10 | -286.03 | -85.67 | -197.33 | -212.79 | -15.45 | 50.00 | 27506.53 | 2767.89 | 30274.42 |
| 11 | -271.19 | -81.22 | -197.33 | -201.36 | -4.02 | 49.98 | 8837.68 | 0.00 | 8837.68 |
| 12 | -271.99 | -81.47 | -197.33 | -204.61 | -7.28 | 49.99 | 14472.03 | 0.00 | 14472.03 |
| 13 | -264.28 | -79.16 | -197.33 | -202.47 | -5.14 | 50.01 | 7318.57 | 0.00 | 7318.57 |
| 14 | -266.22 | -79.74 | -199.83 | -204.48 | -4.64 | 50.03 | 3306.02 | 0.00 | 3306.02 |
| 15 | -260.55 | -78.04 | -199.83 | -205.87 | -6.03 | 50.01 | 8590.47 | 0.00 | 8590.47 |
| 16 | -283.36 | -84.87 | -199.83 | -219.12 | -19.28 | 50.04 | 6865.16 | 1607.84 | 8473.00 |
| 17 | -286.49 | -85.81 | -202.33 | -210.92 | -8.59 | 50.01 | 12233.02 | 0.00 | 12233.02 |
| 18 | -307.65 | -92.15 | -207.33 | -219.77 | -12.44 | 49.99 | 24729.19 | 548.45 | 25277.64 |
| 19 | -324.47 | -97.18 | -209.83 | -224.96 | -15.12 | 50.00 | 26918.57 | 1426.20 | 28344.77 |
| 20 | -317.78 | -95.18 | -212.33 | -223.03 | -10.70 | 50.02 | 11428.75 | 0.00 | 11428.75 |
| 21 | -326.55 | -97.81 | -218.52 | -226.97 | -8.45 | 50.03 | 6015.18 | 0.00 | 6015.18 |
| 22 | -380.58 | -113.99 | -223.52 | -247.75 | -24.23 | 49.99 | 48183.12 | 8745.06 | 56928.18 |
| 23 | -351.38 | -105.24 | -228.52 | -244.10 | -15.57 | 49.91 | 56935.44 | 2153.49 | 59088.93 |
| 24 | -334.41 | -100.16 | -228.52 | -242.39 | -13.87 | 49.94 | 42041.72 | 1123.60 | 43165.32 |
| 25 | -333.49 | -99.89 | -228.52 | -245.66 | -17.14 | 49.99 | 34080.08 | 2906.79 | 36986.87 |
| 26 | -331.58 | -99.31 | -233.52 | -248.58 | -15.06 | 49.88 | 64464.08 | 2828.23 | 67292.31 |
| 27 | -304.67 | -91.25 | -233.52 | -252.18 | -18.66 | 49.85 | 91550.08 | 13651.56 | 105201.64 |
| 28 | -298.69 | -89.46 | -236.02 | -255.21 | -19.19 | 49.91 | 70157.95 | 13253.84 | 83411.79 |
| 29 | -299.85 | -89.81 | -241.02 | -259.33 | -18.31 | 49.92 | 63108.81 | 9238.79 | 72347.60 |
| 30 | -284.29 | -85.15 | -238.52 | -257.88 | -19.36 | 49.85 | 94959.64 | 22272.91 | 117232.55 |
| 31 | -284.07 | -85.08 | -238.52 | -254.51 | -15.99 | 49.95 | 45116.87 | 5080.88 | 50197.75 |
| 32 | -308.99 | -92.55 | -236.02 | -258.36 | -22.34 | 49.99 | 44415.20 | 12394.93 | 56810.13 |
| 33 | -325.58 | -97.52 | -231.02 | -258.90 | -27.88 | 50.04 | 9924.22 | 3883.59 | 13807.81 |
| 34 | -320.14 | -95.89 | -228.52 | -258.69 | -30.17 | 49.98 | 66273.28 | 29621.08 | 95894.36 |
| 35 | -325.42 | -97.47 | -226.02 | -254.68 | -28.66 | 49.98 | 62969.08 | 25712.03 | 88681.11 |
| 36 | -306.49 | -91.80 | -223.52 | -251.53 | -28.01 | 49.99 | 55692.84 | 23932.51 | 79625.35 |
| 37 | -298.44 | -89.39 | -218.82 | -244.86 | -26.05 | 49.97 | 62651.52 | 25242.04 | 87893.56 |
| 38 | -285.38 | -85.48 | -216.32 | -236.94 | -20.63 | 49.98 | 45311.92 | 12639.45 | 57951.37 |
| 39 | -272.58 | -81.64 | -227.76 | -235.47 | -7.72 | 50.01 | 10986.65 | 0.00 | 10986.65 |
| 40 | -289.70 | -86.77 | -220.07 | -234.89 | -14.82 | 50.04 | 5277.14 | 442.80 | 5719.94 |
| 41 | -277.31 | -83.06 | -227.27 | -233.61 | -6.34 | 50.02 | 6770.54 | 0.00 | 6770.54 |
| 42 | -282.63 | -84.65 | -224.77 | -234.23 | -9.46 | 50.01 | 13468.54 | 0.00 | 13468.54 |
| 43 | -269.79 | -80.81 | -224.77 | -230.45 | -5.68 | 50.03 | 4045.03 | 0.00 | 4045.03 |
| 44 | -269.54 | -80.73 | -224.77 | -229.02 | -4.25 | 50.00 | 7572.26 | 0.00 | 7572.26 |
| 45 | -263.72 | -78.99 | -222.27 | -229.96 | -7.69 | 49.97 | 18506.50 | 0.00 | 18506.50 |
| 46 | -256.03 | -76.68 | -222.27 | -225.27 | -3.00 | 49.97 | 7205.67 | 0.00 | 7205.67 |
| 47 | -254.91 | -76.35 | -219.77 | -224.95 | -5.18 | 50.03 | 3685.02 | 0.00 | 3685.02 |
| 48 | -258.45 | -77.41 | -214.77 | -223.85 | -9.08 | 50.07 | 0.00 | 0.00 | 0.00 |
| 49 | -285.79 | -85.60 | -208.52 | -216.77 | -8.25 | 50.03 | 5874.62 | 0.00 | 5874.62 |
| 50 | -252.33 | -75.58 | -208.52 | -193.78 | 14.74 | 50.03 | -6457.42 | 0.00 | -6457.42 |
| 51 | -230.66 | -69.09 | -203.52 | -180.48 | 23.04 | 49.95 | -23395.79 | 0.00 | -23395.79 |
| 52 | -230.04 | -68.90 | -203.52 | -178.88 | 24.64 | 50.03 | -5886.86 | 0.00 | -5886.86 |
| 53 | -204.15 | -61.15 | -198.52 | -174.25 | 24.27 | 50.11 | 0.00 | 43205.02 | 43205.02 |
| 54 | -193.05 | -57.82 | -193.52 | -176.34 | 17.18 | 50.07 | 0.00 | 0.00 | 0.00 |
| 55 | -206.83 | -61.95 | -193.52 | -190.00 | 3.52 | 50.03 | -2504.81 | 0.00 | -2504.81 |
| 56 | -199.50 | -59.75 | -193.52 | -196.02 | -2.50 | 50.03 | 1782.21 | 0.00 | 1782.21 |
| 57 | -213.48 | -63.94 | -193.52 | -195.16 | -1.64 | 50.00 | 2916.47 | 0.00 | 2916.47 |
| 58 | -227.88 | -68.25 | -193.52 | -198.85 | -5.33 | 49.97 | 12823.23 | 0.00 | 12823.23 |
| 59 | -234.05 | -70.10 | -193.52 | -202.33 | -8.81 | 49.98 | 19356.74 | 175.37 | 19532.11 |
| 60 | -241.08 | -72.21 | -193.52 | -204.16 | -10.64 | 49.95 | 30034.79 | 1116.47 | 31151.26 |
| 61 | -252.07 | -75.50 | -193.52 | -211.59 | -18.07 | 49.94 | 54755.79 | 14946.46 | 69702.25 |
| 62 | -269.13 | -80.61 | -198.52 | -217.92 | -19.40 | 49.92 | 66859.10 | 18509.59 | 85368.69 |
| 63 | -261.47 | -78.31 | -206.02 | -224.16 | -18.14 | 50.00 | 32280.36 | 8024.78 | 40305.14 |
| 64 | -278.88 | -83.53 | -211.02 | -229.72 | -18.70 | 49.97 | 44975.18 | 10017.16 | 54992.34 |
| 65 | -291.14 | -87.20 | -211.02 | -234.45 | -23.43 | 49.96 | 61239.51 | 21583.20 | 82822.71 |
| 66 | -299.71 | -89.77 | -216.02 | -240.19 | -24.17 | 49.93 | 78287.46 | 27698.91 | 105986.37 |
| 67 | -315.73 | -94.57 | -208.32 | -245.24 | -36.92 | 49.95 | 104197.35 | 57761.90 | 161959.25 |
| 68 | -303.55 | -90.92 | -218.32 | -250.04 | -31.72 | 50.00 | 56460.81 | 28301.42 | 84762.22 |
| 69 | -326.57 | -97.81 | -223.32 | -246.85 | -23.53 | 50.05 | 0.00 | 0.00 | 0.00 |
| 70 | -368.81 | -110.46 | -233.91 | -254.08 | -20.17 | 49.99 | 40096.11 | 4177.52 | 44273.63 |
| 71 | -373.33 | -111.82 | -243.52 | -265.81 | -22.29 | 49.94 | 67537.14 | 8716.79 | 76253.93 |
| 72 | -338.53 | -101.40 | -238.32 | -270.23 | -31.92 | 49.88 | 136629.67 | 61104.58 | 197734.26 |
| 73 | -328.94 | -98.52 | -240.82 | -273.42 | -32.60 | 49.96 | 85209.11 | 40404.68 | 125613.79 |
| 74 | -329.87 | -98.80 | -241.32 | -273.81 | -32.49 | 50.01 | 46271.69 | 21790.95 | 68062.64 |
| 75 | -326.32 | -97.74 | -253.52 | -271.27 | -17.75 | 50.01 | 25272.68 | 2593.27 | 27865.95 |
| 76 | -344.81 | -103.28 | -253.52 | -270.22 | -16.70 | 50.01 | 23776.94 | 1569.33 | 25346.28 |
| 77 | -357.06 | -106.95 | -263.52 | -270.64 | -7.12 | 49.94 | 21580.65 | 0.00 | 21580.65 |
| 78 | -341.80 | -102.37 | -263.52 | -268.21 | -4.68 | 49.96 | 12244.58 | 0.00 | 12244.58 |
| 79 | -342.05 | -102.45 | -268.52 | -268.10 | 0.42 | 49.97 | -1014.74 | 0.00 | -1014.74 |
| 80 | -357.37 | -107.04 | -268.52 | -267.33 | 1.19 | 50.01 | -1692.36 | 0.00 | -1692.36 |
| 81 | -340.10 | -101.87 | -258.52 | -262.16 | -3.64 | 50.01 | 5188.58 | 0.00 | 5188.58 |
| 82 | -339.09 | -101.56 | -253.52 | -261.13 | -7.61 | 49.99 | 15132.74 | 0.00 | 15132.74 |
| 83 | -331.89 | -99.41 | -246.02 | -255.50 | -9.48 | 49.99 | 18859.00 | 0.00 | 18859.00 |
| 84 | -353.04 | -105.74 | -246.02 | -256.25 | -10.23 | 50.06 | 0.00 | 0.00 | 0.00 |
| 85 | -336.61 | -100.82 | -243.52 | -245.93 | -2.40 | 50.02 | 2568.22 | 0.00 | 2568.22 |
| 86 | -340.16 | -101.88 | -243.52 | -237.43 | 6.09 | 50.03 | -4337.63 | 0.00 | -4337.63 |

| | | | | | | | | | | |
|------------|----|---------|---------|---------|---------|--------|-------|-----------|----------|-----------|
| 05/12/2015 | 87 | -354.30 | -106.12 | -231.02 | -229.88 | 1.14 | 50.05 | 0.00 | 0.00 | 0.00 |
| | 88 | -337.95 | -101.22 | -226.02 | -226.17 | -0.15 | 50.12 | 0.00 | 0.00 | 0.00 |
| | 89 | -335.48 | -100.48 | -222.33 | -220.50 | 1.84 | 50.02 | -1960.10 | 0.00 | -1960.10 |
| | 90 | -328.65 | -98.44 | -222.33 | -216.61 | 5.72 | 50.01 | -8147.44 | 0.00 | -8147.44 |
| | 91 | -315.05 | -94.36 | -222.33 | -212.09 | 10.24 | 50.02 | -10938.88 | 0.00 | -10938.88 |
| | 92 | -326.91 | -97.91 | -219.83 | -223.25 | -3.42 | 50.02 | 3647.30 | 0.00 | 3647.30 |
| | 93 | -315.55 | -94.51 | -209.83 | -224.86 | -15.03 | 49.99 | 29878.59 | 1803.34 | 31681.93 |
| | 94 | -302.00 | -90.45 | -209.83 | -221.75 | -11.92 | 50.02 | 12730.91 | 227.64 | 12958.54 |
| | 95 | -286.20 | -85.72 | -207.33 | -217.99 | -10.66 | 50.00 | 18977.77 | 133.48 | 19111.25 |
| | 96 | -269.21 | -80.63 | -207.33 | -215.67 | -8.33 | 50.07 | 0.00 | 0.00 | 0.00 |
| | 1 | -276.32 | -82.76 | -206.69 | -212.16 | -5.47 | 50.00 | 9745.30 | 0.00 | 9745.30 |
| | 2 | -283.47 | -84.90 | -206.69 | -213.76 | -7.07 | 50.05 | 0.00 | 0.00 | 0.00 |
| | 3 | -271.27 | -81.25 | -196.69 | -214.51 | -17.82 | 50.05 | 0.00 | 0.00 | 0.00 |
| | 4 | -268.62 | -80.46 | -196.69 | -215.50 | -18.81 | 49.99 | 37404.00 | 9567.63 | 46971.63 |
| | 5 | -267.25 | -80.05 | -196.69 | -210.06 | -13.37 | 50.02 | 14282.38 | 1096.56 | 15378.93 |
| | 6 | -287.77 | -86.19 | -194.19 | -225.37 | -31.19 | 50.00 | 55510.88 | 28815.16 | 84326.04 |
| | 7 | -266.50 | -79.82 | -199.19 | -212.34 | -13.15 | 50.04 | 4680.46 | 337.69 | 5018.15 |
| | 8 | -263.25 | -78.85 | -199.19 | -207.92 | -8.74 | 50.05 | 0.00 | 0.00 | 0.00 |
| | 9 | -270.78 | -81.10 | -199.19 | -211.89 | -12.71 | 50.02 | 13569.25 | 750.24 | 14319.49 |
| | 10 | -249.12 | -74.62 | -196.69 | -202.42 | -5.73 | 50.03 | 4082.53 | 0.00 | 4082.53 |
| | 11 | -233.32 | -69.88 | -196.69 | -196.84 | -0.15 | 50.04 | 52.40 | 0.00 | 52.40 |
| | 12 | -235.93 | -70.67 | -196.69 | -197.15 | -0.46 | 50.03 | 326.53 | 0.00 | 326.53 |
| | 13 | -235.95 | -70.67 | -196.69 | -193.32 | 3.37 | 49.99 | -6704.55 | 0.00 | -6704.55 |
| | 14 | -241.50 | -72.33 | -199.19 | -199.29 | -0.11 | 50.03 | 75.48 | 0.00 | 75.48 |
| | 15 | -257.61 | -77.16 | -199.19 | -207.48 | -8.29 | 50.01 | 11806.22 | 0.00 | 11806.22 |
| | 16 | -250.45 | -75.01 | -199.19 | -200.33 | -1.15 | 50.00 | 2041.51 | 0.00 | 2041.51 |
| | 17 | -243.62 | -72.97 | -201.69 | -193.87 | 7.82 | 49.96 | -20433.50 | 0.00 | -20433.50 |
| | 18 | -244.71 | -73.29 | -206.69 | -197.78 | 8.91 | 49.98 | -19321.56 | 0.00 | -19321.56 |
| | 19 | -247.27 | -74.06 | -209.19 | -199.13 | 10.06 | 49.98 | -19523.87 | 0.00 | -19523.87 |
| | 20 | -273.00 | -81.77 | -211.69 | -202.84 | 8.84 | 50.03 | -6297.37 | 0.00 | -6297.37 |
| | 21 | -284.08 | -85.09 | -216.69 | -210.79 | 5.90 | 50.03 | -4200.24 | 0.00 | -4200.24 |
| | 22 | -321.75 | -96.37 | -221.69 | -222.78 | -1.09 | 50.00 | 1939.22 | 0.00 | 1939.22 |
| | 23 | -345.48 | -103.48 | -226.69 | -235.10 | -8.41 | 49.92 | 28983.77 | 0.00 | 28983.77 |
| | 24 | -335.61 | -100.52 | -226.69 | -241.72 | -15.03 | 49.89 | 61221.20 | 2419.57 | 63640.77 |
| | 25 | -312.56 | -93.62 | -227.17 | -229.88 | -2.71 | 49.99 | 5392.50 | 0.00 | 5392.50 |
| | 26 | -308.27 | -92.33 | -232.17 | -231.50 | 0.67 | 49.97 | -1601.99 | 0.00 | -1601.99 |
| | 27 | -306.46 | -91.79 | -232.17 | -237.05 | -4.89 | 49.97 | 11751.16 | 0.00 | 11751.16 |
| | 28 | -317.40 | -95.07 | -234.67 | -240.02 | -5.35 | 49.97 | 12869.65 | 0.00 | 12869.65 |
| | 29 | -299.69 | -89.76 | -239.67 | -245.06 | -5.39 | 50.01 | 7675.59 | 0.00 | 7675.59 |
| | 30 | -303.39 | -90.87 | -237.17 | -245.42 | -8.26 | 50.00 | 14697.10 | 0.00 | 14697.10 |
| | 31 | -293.65 | -87.95 | -237.17 | -243.42 | -6.25 | 49.97 | 15039.48 | 0.00 | 15039.48 |
| | 32 | -296.50 | -88.81 | -234.67 | -240.97 | -6.30 | 49.98 | 13838.92 | 0.00 | 13838.92 |
| | 33 | -310.15 | -92.89 | -229.67 | -236.12 | -6.45 | 49.98 | 14169.19 | 0.00 | 14169.19 |
| | 34 | -313.80 | -93.99 | -217.17 | -233.15 | -15.99 | 49.97 | 38453.91 | 3174.42 | 41628.33 |
| | 35 | -308.40 | -92.37 | -214.67 | -217.44 | -2.77 | 50.01 | 3947.52 | 0.00 | 3947.52 |
| | 36 | -289.74 | -86.78 | -212.17 | -217.17 | -5.00 | 49.99 | 9947.02 | 0.00 | 9947.02 |
| | 37 | -322.17 | -96.50 | -214.67 | -217.58 | -2.91 | 49.97 | 7006.41 | 0.00 | 7006.41 |
| | 38 | -317.33 | -95.05 | -212.17 | -217.83 | -5.66 | 49.98 | 12438.75 | 0.00 | 12438.75 |
| | 39 | -292.65 | -87.65 | -218.42 | -212.48 | 5.94 | 49.99 | -11809.33 | 0.00 | -11809.33 |
| | 40 | -298.56 | -89.42 | -215.92 | -207.63 | 8.28 | 50.01 | -11793.51 | 0.00 | -11793.51 |
| | 41 | -303.36 | -90.86 | -215.92 | -202.25 | 13.67 | 49.96 | -28497.13 | 0.00 | -28497.13 |
| | 42 | -297.80 | -89.20 | -213.42 | -200.69 | 12.73 | 49.99 | -21282.95 | 0.00 | -21282.95 |
| | 43 | -295.31 | -88.45 | -213.42 | -201.06 | 12.35 | 49.95 | -29953.12 | 0.00 | -29953.12 |
| | 44 | -295.22 | -88.42 | -213.42 | -200.01 | 13.41 | 49.98 | -23310.14 | 0.00 | -23310.14 |
| | 45 | -292.42 | -87.59 | -210.92 | -195.36 | 15.56 | 50.02 | -11224.91 | 0.00 | -11224.91 |
| | 46 | -289.75 | -86.79 | -210.92 | -197.49 | 13.42 | 49.92 | -35900.07 | 0.00 | -35900.07 |
| | 47 | -296.19 | -88.71 | -208.42 | -194.45 | 13.97 | 49.96 | -27823.71 | 0.00 | -27823.71 |
| | 48 | -273.91 | -82.04 | -203.42 | -192.00 | 11.41 | 49.97 | -23678.53 | 0.00 | -23678.53 |
| | 49 | -266.27 | -79.75 | -197.17 | -187.05 | 10.11 | 50.01 | -13628.07 | 0.00 | -13628.07 |
| | 50 | -268.87 | -80.53 | -197.17 | -189.66 | 7.51 | 49.98 | -16493.65 | 0.00 | -16493.65 |
| | 51 | -269.81 | -80.81 | -192.17 | -189.05 | 3.11 | 49.97 | -7488.53 | 0.00 | -7488.53 |
| | 52 | -246.04 | -73.69 | -192.17 | -179.14 | 13.02 | 49.97 | -21269.47 | 0.00 | -21269.47 |
| | 53 | -226.01 | -67.69 | -187.17 | -169.68 | 17.48 | 50.09 | 0.00 | 0.00 | 0.00 |
| | 54 | -211.71 | -63.41 | -182.17 | -165.80 | 16.36 | 50.03 | -5417.80 | 0.00 | -5417.80 |
| | 55 | -194.28 | -58.19 | -182.17 | -160.62 | 21.54 | 49.99 | -13884.30 | 0.00 | -13884.30 |
| | 56 | -191.26 | -57.28 | -182.17 | -164.66 | 17.51 | 50.02 | -7341.63 | 0.00 | -7341.63 |
| | 57 | -177.98 | -53.31 | -182.17 | -161.82 | 20.34 | 49.99 | -12719.88 | 0.00 | -12719.88 |
| | 58 | -178.86 | -53.57 | -182.17 | -166.20 | 15.96 | 49.97 | -15462.12 | 0.00 | -15462.12 |
| | 59 | -185.32 | -55.51 | -182.17 | -178.26 | 3.90 | 49.89 | -15898.16 | 0.00 | -15898.16 |
| | 60 | -202.60 | -60.68 | -182.17 | -184.45 | -2.28 | 49.96 | 5962.55 | 0.00 | 5962.55 |
| | 61 | -211.89 | -63.46 | -182.17 | -181.92 | 0.24 | 49.98 | -534.11 | 0.00 | -534.11 |
| | 62 | -226.86 | -67.95 | -187.17 | -192.09 | -4.92 | 49.94 | 14918.03 | 0.00 | 14918.03 |
| | 63 | -239.78 | -71.82 | -194.67 | -193.73 | 0.93 | 49.92 | -3221.37 | 0.00 | -3221.37 |
| | 64 | -253.95 | -76.06 | -209.67 | -202.82 | 6.85 | 49.92 | -23599.17 | 0.00 | -23599.17 |
| | 65 | -272.27 | -81.55 | -209.67 | -215.33 | -5.67 | 49.95 | 15994.77 | 0.00 | 15994.77 |
| | 66 | -277.89 | -83.23 | -214.67 | -213.67 | 0.99 | 49.86 | -4672.86 | 0.00 | -4672.86 |
| | 67 | -310.32 | -92.95 | -214.67 | -228.00 | -13.34 | 49.99 | 26524.30 | 869.36 | 27393.66 |
| | 68 | -315.11 | -94.38 | -224.67 | -233.68 | -9.02 | 49.98 | 19805.52 | 0.00 | 19805.52 |
| | 69 | -324.95 | -97.33 | -229.67 | -237.46 | -7.79 | 50.00 | 13870.67 | 0.00 | 13870.67 |
| | 70 | -359.01 | -107.53 | -239.67 | -242.59 | -2.93 | 50.01 | 4165.71 | 0.00 | 4165.71 |

| | | | | | | | | | | |
|------------|----|---------|---------|---------|---------|--------|-------|-----------|----------|-----------|
| | 71 | -355.25 | -106.40 | -242.17 | -249.15 | -6.98 | 49.96 | 18255.54 | 0.00 | 18255.54 |
| | 72 | -328.07 | -98.26 | -240.53 | -258.97 | -18.45 | 49.98 | 40528.58 | 4554.84 | 45083.42 |
| | 73 | -297.91 | -89.23 | -240.82 | -259.78 | -18.96 | 49.95 | 53506.83 | 9692.37 | 63199.20 |
| | 74 | -286.21 | -85.73 | -247.05 | -258.61 | -11.56 | 49.93 | 37440.56 | 824.54 | 38265.11 |
| | 75 | -285.40 | -85.48 | -252.05 | -254.41 | -2.36 | 49.92 | 8147.71 | 0.00 | 8147.71 |
| | 76 | -311.24 | -93.22 | -252.05 | -268.25 | -16.21 | 49.93 | 52491.88 | 4692.83 | 57184.71 |
| | 77 | -280.52 | -84.02 | -252.05 | -268.61 | -16.57 | 49.95 | 46758.81 | 5899.86 | 52658.66 |
| | 78 | -272.86 | -81.73 | -252.05 | -267.77 | -15.73 | 49.88 | 67332.35 | 8040.57 | 75372.92 |
| | 79 | -272.87 | -81.73 | -257.05 | -263.76 | -6.72 | 50.02 | 7172.23 | 0.00 | 7172.23 |
| | 80 | -255.15 | -76.42 | -257.05 | -257.24 | -0.20 | 50.03 | 142.05 | 0.00 | 142.05 |
| | 81 | -290.97 | -87.15 | -257.05 | -255.54 | 1.51 | 50.01 | -2148.58 | 0.00 | -2148.58 |
| | 82 | -284.15 | -85.11 | -252.05 | -251.06 | 0.99 | 50.00 | -1761.90 | 0.00 | -1761.90 |
| | 83 | -306.28 | -91.74 | -244.55 | -252.19 | -7.65 | 49.97 | 18396.12 | 0.00 | 18396.12 |
| | 84 | -312.40 | -93.57 | -244.55 | -254.12 | -9.57 | 50.04 | 3407.16 | 0.00 | 3407.16 |
| | 85 | -306.87 | -91.91 | -241.69 | -250.87 | -9.18 | 50.01 | 13075.85 | 0.00 | 13075.85 |
| | 86 | -289.06 | -86.58 | -241.69 | -234.12 | 7.56 | 50.07 | 0.00 | 0.00 | 0.00 |
| | 87 | -287.44 | -86.09 | -229.19 | -230.92 | -1.73 | 50.09 | 0.00 | 0.00 | 0.00 |
| | 88 | -297.53 | -89.12 | -224.19 | -224.70 | -0.51 | 50.09 | 0.00 | 0.00 | 0.00 |
| | 89 | -284.65 | -85.26 | -221.69 | -211.82 | 9.87 | 49.95 | -27856.28 | 0.00 | -27856.28 |
| | 90 | -281.65 | -84.36 | -221.69 | -217.57 | 4.12 | 50.00 | -7326.02 | 0.00 | -7326.02 |
| | 91 | -288.53 | -86.42 | -221.69 | -214.91 | 6.78 | 49.97 | -16296.18 | 0.00 | -16296.18 |
| | 92 | -279.09 | -83.59 | -219.19 | -211.73 | 7.46 | 49.97 | -17940.51 | 0.00 | -17940.51 |
| | 93 | -273.12 | -81.80 | -209.19 | -209.78 | -0.59 | 49.99 | 1171.87 | 0.00 | 1171.87 |
| | 94 | -251.28 | -75.26 | -209.19 | -203.23 | 5.96 | 50.00 | -10604.22 | 0.00 | -10604.22 |
| | 95 | -231.42 | -69.31 | -206.69 | -202.30 | 4.39 | 50.00 | -7809.01 | 0.00 | -7809.01 |
| | 96 | -244.34 | -73.18 | -206.69 | -198.53 | 8.16 | 50.03 | -5810.78 | 0.00 | -5810.78 |
| 06/12/2015 | 1 | -242.87 | -72.74 | -206.81 | -199.57 | 7.23 | 50.01 | -10297.20 | 0.00 | -10297.20 |
| | 2 | -256.11 | -76.71 | -206.81 | -208.01 | -1.21 | 49.99 | 2400.64 | 0.00 | 2400.64 |
| | 3 | -252.59 | -75.66 | -196.81 | -208.20 | -11.39 | 49.99 | 22656.54 | 939.24 | 23595.77 |
| | 4 | -241.58 | -72.36 | -196.81 | -201.75 | -4.94 | 50.03 | 3518.93 | 0.00 | 3518.93 |
| | 5 | -217.94 | -65.28 | -196.81 | -193.61 | 3.20 | 50.04 | -1139.07 | 0.00 | -1139.07 |
| | 6 | -199.69 | -59.81 | -194.31 | -189.45 | 4.85 | 50.00 | -8638.93 | 0.00 | -8638.93 |
| | 7 | -207.35 | -62.10 | -199.31 | -188.24 | 11.06 | 50.00 | -13265.62 | 0.00 | -13265.62 |
| | 8 | -226.00 | -67.69 | -199.31 | -205.32 | -6.02 | 50.02 | 6428.77 | 0.00 | 6428.77 |
| | 9 | -238.07 | -71.30 | -199.31 | -203.73 | -4.43 | 49.99 | 8800.25 | 0.00 | 8800.25 |
| | 10 | -226.46 | -67.83 | -196.81 | -195.88 | 0.93 | 50.02 | -992.09 | 0.00 | -992.09 |
| | 11 | -224.21 | -67.16 | -196.81 | -196.75 | 0.06 | 50.00 | -102.16 | 0.00 | -102.16 |
| | 12 | -229.49 | -68.74 | -196.81 | -201.65 | -4.85 | 50.02 | 5177.28 | 0.00 | 5177.28 |
| | 13 | -209.99 | -62.90 | -196.81 | -186.96 | 9.85 | 50.04 | -2686.94 | 0.00 | -2686.94 |
| | 14 | -212.81 | -63.74 | -199.31 | -188.41 | 10.89 | 50.01 | -10892.13 | 0.00 | -10892.13 |
| | 15 | -221.22 | -66.26 | -199.31 | -189.66 | 9.64 | 50.03 | -5661.29 | 0.00 | -5661.29 |
| | 16 | -235.99 | -70.68 | -199.31 | -193.44 | 5.87 | 50.01 | -8352.99 | 0.00 | -8352.99 |
| | 17 | -240.42 | -72.01 | -201.81 | -193.71 | 8.10 | 50.00 | -14413.25 | 0.00 | -14413.25 |
| | 18 | -252.47 | -75.62 | -206.81 | -197.32 | 9.49 | 50.04 | -3230.43 | 0.00 | -3230.43 |
| | 19 | -256.14 | -76.72 | -209.31 | -193.25 | 16.05 | 50.05 | 0.00 | 0.00 | 0.00 |
| | 20 | -254.27 | -76.16 | -211.81 | -199.25 | 12.56 | 50.06 | 0.00 | 0.00 | 0.00 |
| | 21 | -269.07 | -80.59 | -216.81 | -204.28 | 12.53 | 50.07 | 0.00 | 0.00 | 0.00 |
| | 22 | -288.63 | -86.45 | -221.81 | -209.91 | 11.90 | 50.05 | 0.00 | 0.00 | 0.00 |
| | 23 | -310.17 | -92.90 | -226.81 | -214.84 | 11.96 | 50.01 | -15874.79 | 0.00 | -15874.79 |
| | 24 | -336.77 | -100.87 | -226.81 | -222.74 | 4.06 | 50.01 | -5785.47 | 0.00 | -5785.47 |
| | 25 | -321.17 | -96.20 | -226.93 | -220.31 | 6.61 | 50.14 | 0.00 | 11772.68 | 11772.68 |
| | 26 | -312.56 | -93.62 | -231.93 | -222.87 | 9.06 | 50.07 | 0.00 | 0.00 | 0.00 |
| | 27 | -319.81 | -95.79 | -231.93 | -223.48 | 8.44 | 50.02 | -9018.39 | 0.00 | -9018.39 |
| | 28 | -339.81 | -101.78 | -234.43 | -239.35 | -4.92 | 50.02 | 5255.57 | 0.00 | 5255.57 |
| | 29 | -309.58 | -92.73 | -239.43 | -236.40 | 3.03 | 50.00 | -5387.74 | 0.00 | -5387.74 |
| | 30 | -306.47 | -91.79 | -236.93 | -235.02 | 1.91 | 49.94 | -5782.99 | 0.00 | -5782.99 |
| | 31 | -294.54 | -88.22 | -236.93 | -235.13 | 1.80 | 49.92 | -6204.14 | 0.00 | -6204.14 |
| | 32 | -288.97 | -86.55 | -234.16 | -232.03 | 2.13 | 49.97 | -5125.04 | 0.00 | -5125.04 |
| | 33 | -286.31 | -85.76 | -229.16 | -235.97 | -6.81 | 49.99 | 13541.47 | 0.00 | 13541.47 |
| | 34 | -293.29 | -87.85 | -216.66 | -233.47 | -16.81 | 49.97 | 40427.54 | 4761.48 | 45189.02 |
| | 35 | -304.72 | -91.27 | -214.16 | -230.70 | -16.53 | 49.99 | 32873.92 | 3349.81 | 36223.73 |
| | 36 | -315.52 | -94.50 | -211.66 | -225.54 | -13.88 | 49.93 | 44953.22 | 1644.70 | 46597.92 |
| | 37 | -318.22 | -95.31 | -214.16 | -216.95 | -2.79 | 50.00 | 4967.35 | 0.00 | 4967.35 |
| | 38 | -298.79 | -89.49 | -211.66 | -221.25 | -9.58 | 49.99 | 19056.50 | 0.00 | 19056.50 |
| | 39 | -301.39 | -90.27 | -217.91 | -223.53 | -5.62 | 49.99 | 11174.76 | 0.00 | 11174.76 |
| | 40 | -291.74 | -87.38 | -215.41 | -220.04 | -4.63 | 50.01 | 6588.36 | 0.00 | 6588.36 |
| | 41 | -291.03 | -87.17 | -215.41 | -218.72 | -3.30 | 49.95 | 9319.01 | 0.00 | 9319.01 |
| | 42 | -278.83 | -83.51 | -212.91 | -219.49 | -6.58 | 50.00 | 11705.91 | 0.00 | 11705.91 |
| | 43 | -262.92 | -78.75 | -213.18 | -217.56 | -4.38 | 50.01 | 6241.63 | 0.00 | 6241.63 |
| | 44 | -286.96 | -85.95 | -213.18 | -217.30 | -4.12 | 49.99 | 8201.19 | 0.00 | 8201.19 |
| | 45 | -289.64 | -86.75 | -210.68 | -224.19 | -13.51 | 49.97 | 32500.61 | 1732.91 | 34233.52 |
| | 46 | -275.78 | -82.60 | -210.68 | -216.46 | -5.78 | 49.99 | 11502.58 | 0.00 | 11502.58 |
| | 47 | -263.88 | -79.04 | -198.18 | -209.26 | -11.08 | 49.91 | 40515.51 | 1168.88 | 41684.40 |
| | 48 | -249.07 | -74.60 | -195.68 | -207.43 | -11.76 | 49.97 | 28273.31 | 1619.98 | 29893.28 |
| | 49 | -241.97 | -72.47 | -189.43 | -201.24 | -11.81 | 50.02 | 12615.98 | 866.67 | 13482.65 |
| | 50 | -252.78 | -75.71 | -189.43 | -203.77 | -14.34 | 49.97 | 34497.08 | 3965.36 | 38462.44 |
| | 51 | -257.19 | -77.03 | -184.43 | -200.19 | -15.77 | 49.96 | 41205.65 | 6173.48 | 47379.14 |
| | 52 | -250.65 | -75.07 | -184.43 | -193.33 | -8.91 | 50.01 | 12682.83 | 0.00 | 12682.83 |
| | 53 | -249.91 | -74.85 | -186.93 | -195.79 | -8.86 | 50.03 | 6310.12 | 0.00 | 6310.12 |
| | 54 | -223.15 | -66.84 | -181.93 | -174.39 | 7.53 | 50.00 | -13410.17 | 0.00 | -13410.17 |

| | | | | | | | | | | |
|------------|----|---------|---------|---------|---------|--------|-------|-----------|---------|-----------|
| | 55 | -220.00 | -65.89 | -181.93 | -168.62 | 13.30 | 50.00 | -14074.98 | 0.00 | -14074.98 |
| | 56 | -195.35 | -58.51 | -181.93 | -166.80 | 15.12 | 50.09 | 0.00 | 0.00 | 0.00 |
| | 57 | -180.76 | -54.14 | -182.28 | -166.68 | 15.60 | 50.05 | 0.00 | 0.00 | 0.00 |
| | 58 | -194.87 | -58.37 | -182.28 | -171.21 | 11.08 | 50.00 | -12466.98 | 0.00 | -12466.98 |
| | 59 | -207.67 | -62.20 | -182.28 | -176.89 | 5.40 | 50.02 | -5763.81 | 0.00 | -5763.81 |
| | 60 | -223.09 | -66.82 | -182.28 | -196.50 | -14.21 | 50.01 | 20238.87 | 3682.44 | 23921.30 |
| | 61 | -242.20 | -72.54 | -182.28 | -210.59 | -28.30 | 50.05 | 0.00 | 0.00 | 0.00 |
| | 62 | -247.78 | -74.21 | -187.28 | -203.54 | -16.26 | 50.03 | 11575.41 | 2381.11 | 13956.52 |
| | 63 | -244.86 | -73.34 | -194.78 | -210.11 | -15.33 | 50.02 | 16367.26 | 2738.63 | 19105.89 |
| | 64 | -252.37 | -75.59 | -209.78 | -217.20 | -7.42 | 50.00 | 13205.72 | 0.00 | 13205.72 |
| | 65 | -296.93 | -88.93 | -209.52 | -223.53 | -14.01 | 50.03 | 9975.45 | 570.83 | 10546.28 |
| | 66 | -310.16 | -92.90 | -214.52 | -221.22 | -6.70 | 49.97 | 16121.17 | 0.00 | 16121.17 |
| | 67 | -329.01 | -98.54 | -214.52 | -232.08 | -17.56 | 50.02 | 18751.74 | 1817.48 | 20569.22 |
| | 68 | -343.18 | -102.79 | -224.52 | -238.33 | -13.81 | 49.99 | 27450.47 | 584.86 | 28035.33 |
| | 69 | -379.14 | -113.56 | -229.52 | -240.17 | -10.65 | 50.04 | 3792.48 | 0.00 | 3792.48 |
| | 70 | -385.90 | -115.58 | -239.52 | -234.95 | 4.57 | 49.99 | -9091.38 | 0.00 | -9091.38 |
| | 71 | -362.95 | -108.71 | -242.02 | -244.45 | -2.43 | 49.94 | 7351.41 | 0.00 | 7351.41 |
| | 72 | -347.81 | -104.17 | -240.53 | -249.99 | -9.46 | 49.95 | 26704.44 | 0.00 | 26704.44 |
| | 73 | -322.14 | -96.49 | -242.79 | -259.73 | -16.94 | 50.02 | 18093.33 | 1672.78 | 19766.12 |
| | 74 | -352.07 | -105.45 | -246.78 | -263.25 | -16.47 | 49.97 | 39618.11 | 2151.27 | 41769.37 |
| | 75 | -363.89 | -108.99 | -251.78 | -254.22 | -2.44 | 50.04 | 869.29 | 0.00 | 869.29 |
| | 76 | -366.16 | -109.67 | -251.78 | -253.76 | -1.98 | 50.02 | 2112.05 | 0.00 | 2112.05 |
| | 77 | -369.46 | -110.66 | -251.78 | -253.81 | -2.02 | 49.99 | 4022.87 | 0.00 | 4022.87 |
| | 78 | -352.51 | -105.58 | -251.78 | -253.85 | -2.07 | 50.01 | 2941.20 | 0.00 | 2941.20 |
| | 79 | -359.84 | -107.78 | -256.78 | -254.67 | 2.11 | 49.99 | -4196.81 | 0.00 | -4196.81 |
| | 80 | -362.22 | -108.49 | -256.78 | -253.80 | 2.98 | 49.97 | -7163.86 | 0.00 | -7163.86 |
| | 81 | -350.77 | -105.06 | -257.05 | -255.00 | 2.04 | 49.96 | -5336.13 | 0.00 | -5336.13 |
| | 82 | -345.17 | -103.39 | -252.05 | -255.67 | -3.62 | 49.99 | 7198.28 | 0.00 | 7198.28 |
| | 83 | -351.22 | -105.20 | -244.55 | -249.64 | -5.10 | 49.95 | 14387.20 | 0.00 | 14387.20 |
| | 84 | -366.88 | -109.89 | -244.55 | -244.56 | -0.01 | 50.01 | 14.61 | 0.00 | 14.61 |
| | 85 | -344.44 | -103.17 | -241.81 | -232.24 | 9.57 | 50.00 | -17033.13 | 0.00 | -17033.13 |
| | 86 | -349.33 | -104.63 | -241.81 | -231.04 | 10.76 | 50.04 | -3831.54 | 0.00 | -3831.54 |
| | 87 | -361.82 | -108.37 | -229.31 | -227.96 | 1.34 | 50.06 | 0.00 | 0.00 | 0.00 |
| | 88 | -360.22 | -107.89 | -224.31 | -224.69 | -0.39 | 50.09 | 0.00 | 0.00 | 0.00 |
| | 89 | -321.62 | -96.33 | -221.81 | -213.34 | 8.46 | 49.98 | -18587.37 | 0.00 | -18587.37 |
| | 90 | -311.13 | -93.19 | -221.81 | -212.72 | 9.08 | 49.99 | -18055.95 | 0.00 | -18055.95 |
| | 91 | -302.62 | -90.64 | -221.81 | -207.29 | 14.52 | 50.00 | -19360.46 | 0.00 | -19360.46 |
| | 92 | -314.06 | -94.07 | -219.31 | -215.29 | 4.01 | 50.00 | -7146.29 | 0.00 | -7146.29 |
| | 93 | -299.47 | -89.70 | -209.31 | -217.31 | -8.00 | 49.99 | 15908.78 | 0.00 | 15908.78 |
| | 94 | -278.17 | -83.32 | -209.31 | -207.53 | 1.78 | 50.02 | -1895.99 | 0.00 | -1895.99 |
| | 95 | -276.32 | -82.76 | -206.81 | -203.00 | 3.81 | 50.01 | -5419.42 | 0.00 | -5419.42 |
| | 96 | -261.72 | -78.39 | -206.81 | -201.26 | 5.55 | 50.06 | 0.00 | 0.00 | 0.00 |
| 07/12/2015 | 1 | -251.14 | -75.22 | -207.55 | -197.26 | 10.29 | 50.01 | -12853.47 | 0.00 | -12853.47 |
| | 2 | -257.38 | -77.09 | -207.55 | -198.74 | 8.81 | 50.01 | -12547.68 | 0.00 | -12547.68 |
| | 3 | -251.62 | -75.36 | -206.30 | -192.41 | 13.88 | 50.01 | -12878.10 | 0.00 | -12878.10 |
| | 4 | -248.98 | -74.57 | -206.30 | -201.11 | 5.19 | 50.01 | -7390.53 | 0.00 | -7390.53 |
| | 5 | -252.48 | -75.62 | -207.55 | -206.14 | 1.41 | 50.00 | -2510.71 | 0.00 | -2510.71 |
| | 6 | -248.43 | -74.41 | -200.05 | -201.62 | -1.58 | 50.00 | 2804.71 | 0.00 | 2804.71 |
| | 7 | -245.57 | -73.55 | -202.55 | -198.62 | 3.93 | 50.01 | -5591.97 | 0.00 | -5591.97 |
| | 8 | -234.06 | -70.10 | -202.55 | -194.24 | 8.30 | 50.02 | -8866.71 | 0.00 | -8866.71 |
| | 9 | -210.87 | -63.16 | -202.55 | -190.35 | 12.20 | 50.02 | -8094.61 | 0.00 | -8094.61 |
| | 10 | -219.11 | -65.63 | -200.05 | -193.16 | 6.88 | 50.02 | -7352.29 | 0.00 | -7352.29 |
| | 11 | -226.19 | -67.75 | -200.05 | -195.00 | 5.05 | 49.99 | -10040.13 | 0.00 | -10040.13 |
| | 12 | -240.30 | -71.97 | -200.05 | -209.94 | -9.89 | 50.01 | 14089.75 | 358.18 | 14447.93 |
| | 13 | -233.01 | -69.79 | -200.05 | -200.94 | -0.89 | 50.01 | 1270.77 | 0.00 | 1270.77 |
| | 14 | -228.13 | -68.33 | -202.55 | -193.94 | 8.61 | 49.98 | -18012.53 | 0.00 | -18012.53 |
| | 15 | -234.76 | -70.31 | -202.55 | -200.80 | 1.75 | 49.95 | -4940.55 | 0.00 | -4940.55 |
| | 16 | -229.84 | -68.84 | -202.55 | -194.19 | 8.35 | 50.01 | -11763.69 | 0.00 | -11763.69 |
| | 17 | -232.87 | -69.75 | -204.69 | -201.05 | 3.64 | 50.02 | -3885.56 | 0.00 | -3885.56 |
| | 18 | -244.28 | -73.16 | -209.69 | -201.26 | 8.43 | 49.98 | -18510.12 | 0.00 | -18510.12 |
| | 19 | -269.31 | -80.66 | -212.19 | -207.65 | 4.53 | 49.98 | -9962.37 | 0.00 | -9962.37 |
| | 20 | -276.15 | -82.71 | -214.69 | -207.36 | 7.33 | 50.01 | -10437.35 | 0.00 | -10437.35 |
| | 21 | -300.33 | -89.95 | -219.69 | -218.64 | 1.05 | 50.02 | -1124.55 | 0.00 | -1124.55 |
| | 22 | -321.43 | -96.27 | -224.69 | -231.77 | -7.08 | 50.03 | 5042.78 | 0.00 | 5042.78 |
| | 23 | -331.52 | -99.29 | -229.69 | -230.19 | -0.50 | 50.00 | 896.32 | 0.00 | 896.32 |
| | 24 | -344.35 | -103.14 | -229.69 | -231.63 | -1.94 | 49.99 | 3867.23 | 0.00 | 3867.23 |
| | 25 | -326.13 | -97.68 | -229.69 | -228.11 | 1.58 | 50.07 | 0.00 | 0.00 | 0.00 |
| | 26 | -334.28 | -100.12 | -234.69 | -230.19 | 4.50 | 49.92 | -15516.31 | 0.00 | -15516.31 |
| | 27 | -329.33 | -98.64 | -234.69 | -234.97 | -0.28 | 49.85 | 1382.65 | 0.00 | 1382.65 |
| | 28 | -306.25 | -91.73 | -237.19 | -236.40 | 0.79 | 49.86 | -3726.49 | 0.00 | -3726.49 |
| | 29 | -300.09 | -89.88 | -242.07 | -243.52 | -1.45 | 49.90 | 5607.54 | 0.00 | 5607.54 |
| | 30 | -284.17 | -85.11 | -239.57 | -242.48 | -2.91 | 49.80 | 17292.41 | 0.00 | 17292.41 |
| | 31 | -294.26 | -88.14 | -239.57 | -237.93 | 1.64 | 49.77 | -10803.39 | 0.00 | -10803.39 |
| | 32 | -282.63 | -84.65 | -237.07 | -223.80 | 13.27 | 49.97 | -24432.41 | 0.00 | -24432.41 |
| | 33 | -309.78 | -92.78 | -232.07 | -242.03 | -9.96 | 49.98 | 21873.62 | 0.00 | 21873.62 |
| | 34 | -305.71 | -91.57 | -229.57 | -239.52 | -9.95 | 49.94 | 30142.06 | 0.00 | 30142.06 |
| | 35 | -278.03 | -83.28 | -227.07 | -234.00 | -6.93 | 49.94 | 20989.18 | 0.00 | 20989.18 |
| | 36 | -271.77 | -81.40 | -224.57 | -235.98 | -11.40 | 49.87 | 51198.50 | 1469.67 | 52668.17 |
| | 37 | -260.38 | -77.99 | -227.43 | -235.28 | -7.85 | 49.93 | 25431.90 | 0.00 | 25431.90 |
| | 38 | -271.93 | -81.45 | -224.93 | -230.81 | -5.88 | 49.90 | 22717.95 | 0.00 | 22717.95 |

| | | | | | | | | | | |
|------------|----|---------|---------|---------|---------|--------|-------|-----------|----------|-----------|
| | 39 | -266.95 | -79.96 | -231.18 | -230.43 | 0.75 | 49.94 | -2280.69 | 0.00 | -2280.69 |
| | 40 | -271.64 | -81.36 | -228.68 | -231.40 | -2.72 | 49.99 | 5413.48 | 0.00 | 5413.48 |
| | 41 | -274.30 | -82.16 | -228.68 | -228.04 | 0.64 | 49.98 | -1413.80 | 0.00 | -1413.80 |
| | 42 | -282.70 | -84.67 | -226.18 | -228.99 | -2.81 | 49.90 | 10844.56 | 0.00 | 10844.56 |
| | 43 | -289.85 | -86.82 | -226.18 | -230.03 | -3.85 | 49.94 | 11678.30 | 0.00 | 11678.30 |
| | 44 | -280.02 | -83.87 | -226.18 | -223.96 | 2.22 | 50.00 | -3950.34 | 0.00 | -3950.34 |
| | 45 | -264.66 | -79.27 | -223.68 | -214.94 | 8.74 | 49.97 | -21017.81 | 0.00 | -21017.81 |
| | 46 | -243.21 | -72.85 | -223.68 | -212.38 | 11.30 | 49.99 | -17381.44 | 0.00 | -17381.44 |
| | 47 | -249.79 | -74.82 | -221.44 | -209.79 | 11.65 | 49.95 | -25336.23 | 0.00 | -25336.23 |
| | 48 | -252.32 | -75.58 | -216.18 | -205.96 | 10.22 | 49.98 | -19922.88 | 0.00 | -19922.88 |
| | 49 | -243.14 | -72.82 | -209.93 | -205.20 | 4.73 | 50.00 | -8415.38 | 0.00 | -8415.38 |
| | 50 | -232.68 | -69.69 | -194.93 | -203.08 | -8.15 | 50.01 | 11605.63 | 0.00 | 11605.63 |
| | 51 | -203.05 | -60.82 | -189.93 | -196.00 | -6.07 | 50.02 | 6482.21 | 0.00 | 6482.21 |
| | 52 | -197.48 | -59.15 | -189.93 | -192.55 | -2.62 | 50.04 | 932.24 | 0.00 | 932.24 |
| | 53 | -178.19 | -53.37 | -185.19 | -187.13 | -1.94 | 50.02 | 2074.50 | 0.00 | 2074.50 |
| | 54 | -188.64 | -56.50 | -180.19 | -199.31 | -19.12 | 50.00 | 34035.80 | 16536.72 | 50572.52 |
| | 55 | -177.67 | -53.22 | -180.19 | -193.63 | -13.43 | 50.00 | 23911.62 | 7429.77 | 31341.38 |
| | 56 | -154.46 | -46.26 | -180.19 | -175.56 | 4.64 | 49.99 | -9216.49 | 0.00 | -9216.49 |
| | 57 | -132.32 | -39.63 | -180.43 | -169.60 | 10.83 | 49.95 | -13420.80 | 0.00 | -13420.80 |
| | 58 | -139.73 | -41.85 | -180.43 | -171.38 | 9.05 | 49.91 | -18359.24 | 0.00 | -18359.24 |
| | 59 | -147.45 | -44.16 | -195.43 | -181.42 | 14.01 | 49.92 | -18269.00 | 0.00 | -18269.00 |
| | 60 | -158.35 | -47.43 | -195.43 | -189.81 | 5.62 | 49.94 | -17029.60 | 0.00 | -17029.60 |
| | 61 | -194.28 | -58.19 | -195.43 | -193.55 | 1.88 | 49.96 | -4900.83 | 0.00 | -4900.83 |
| | 62 | -197.41 | -59.13 | -200.43 | -197.90 | 2.53 | 49.96 | -6622.97 | 0.00 | -6622.97 |
| | 63 | -208.55 | -62.46 | -207.93 | -210.73 | -2.81 | 49.94 | 8501.12 | 0.00 | 8501.12 |
| | 64 | -222.31 | -66.59 | -212.67 | -206.52 | 6.14 | 49.96 | -16053.56 | 0.00 | -16053.56 |
| | 65 | -237.66 | -71.18 | -212.67 | -215.95 | -3.28 | 49.96 | 8582.33 | 0.00 | 8582.33 |
| | 66 | -248.36 | -74.39 | -217.93 | -216.24 | 1.69 | 49.95 | -4769.33 | 0.00 | -4769.33 |
| | 67 | -270.25 | -80.94 | -217.67 | -224.40 | -6.73 | 49.91 | 24613.76 | 0.00 | 24613.76 |
| | 68 | -287.16 | -86.01 | -223.53 | -234.40 | -10.87 | 49.83 | 57881.79 | 588.95 | 58470.74 |
| | 69 | -311.26 | -93.23 | -232.78 | -247.05 | -14.27 | 49.96 | 37291.21 | 1758.89 | 39050.09 |
| | 70 | -289.18 | -86.61 | -243.05 | -258.00 | -14.95 | 49.95 | 42199.46 | 3680.91 | 45880.37 |
| | 71 | -318.07 | -95.27 | -245.55 | -251.31 | -5.76 | 49.88 | 24677.43 | 0.00 | 24677.43 |
| | 72 | -347.37 | -104.04 | -246.39 | -259.27 | -12.87 | 49.87 | 57793.08 | 349.01 | 58142.08 |
| | 73 | -325.90 | -97.61 | -245.60 | -262.05 | -16.45 | 49.91 | 60136.87 | 4785.57 | 64922.44 |
| | 74 | -324.01 | -97.05 | -254.03 | -266.67 | -12.64 | 49.96 | 33036.78 | 519.98 | 33556.76 |
| | 75 | -328.68 | -98.45 | -261.53 | -268.42 | -6.88 | 49.96 | 17992.90 | 0.00 | 17992.90 |
| | 76 | -336.17 | -100.69 | -262.78 | -263.03 | -0.24 | 50.01 | 344.37 | 0.00 | 344.37 |
| | 77 | -344.72 | -103.25 | -257.78 | -260.52 | -2.74 | 49.99 | 5446.21 | 0.00 | 5446.21 |
| | 78 | -335.97 | -100.63 | -260.28 | -257.13 | 3.16 | 49.98 | -6935.25 | 0.00 | -6935.25 |
| | 79 | -328.06 | -98.26 | -265.28 | -256.52 | 8.76 | 49.95 | -24725.24 | 0.00 | -24725.24 |
| | 80 | -350.08 | -104.85 | -261.53 | -256.02 | 5.52 | 50.00 | -9821.17 | 0.00 | -9821.17 |
| | 81 | -355.07 | -106.35 | -255.55 | -255.30 | 0.25 | 49.97 | -589.60 | 0.00 | -589.60 |
| | 82 | -331.11 | -99.17 | -253.05 | -249.20 | 3.85 | 49.96 | -10054.30 | 0.00 | -10054.30 |
| | 83 | -330.64 | -99.03 | -226.80 | -248.62 | -21.82 | 49.98 | 47940.27 | 10085.69 | 58025.96 |
| | 84 | -333.78 | -99.97 | -226.80 | -243.63 | -16.84 | 50.01 | 23976.05 | 1902.88 | 25878.94 |
| | 85 | -347.95 | -104.22 | -225.55 | -240.43 | -14.88 | 50.02 | 15890.19 | 506.76 | 16396.96 |
| | 86 | -338.58 | -101.41 | -225.55 | -237.29 | -11.74 | 50.04 | 4179.33 | 0.00 | 4179.33 |
| | 87 | -307.99 | -92.25 | -213.05 | -227.08 | -14.04 | 50.07 | 0.00 | 0.00 | 0.00 |
| | 88 | -290.77 | -87.09 | -210.55 | -217.61 | -7.06 | 50.10 | 0.00 | 0.00 | 0.00 |
| | 89 | -265.11 | -79.40 | -213.17 | -211.99 | 1.18 | 49.95 | -3327.34 | 0.00 | -3327.34 |
| | 90 | -277.95 | -83.25 | -213.17 | -209.65 | 3.52 | 50.00 | -6265.89 | 0.00 | -6265.89 |
| | 91 | -272.28 | -81.55 | -213.17 | -211.94 | 1.23 | 49.96 | -3216.63 | 0.00 | -3216.63 |
| | 92 | -251.70 | -75.39 | -210.67 | -204.12 | 6.55 | 50.00 | -11659.35 | 0.00 | -11659.35 |
| | 93 | -246.91 | -73.95 | -213.17 | -204.36 | 8.81 | 49.97 | -21178.18 | 0.00 | -21178.18 |
| | 94 | -232.14 | -69.53 | -215.67 | -202.24 | 13.43 | 49.96 | -21807.06 | 0.00 | -21807.06 |
| | 95 | -217.91 | -65.27 | -210.67 | -202.01 | 8.66 | 50.01 | -11152.94 | 0.00 | -11152.94 |
| | 96 | -230.12 | -68.92 | -215.67 | -205.80 | 9.87 | 50.00 | -14722.33 | 0.00 | -14722.33 |
| 08/12/2015 | 1 | -233.95 | -70.07 | -199.80 | -208.29 | -8.49 | 49.96 | 22196.71 | 44.05 | 22240.75 |
| | 2 | -238.27 | -71.37 | -199.80 | -211.87 | -12.07 | 49.98 | 26514.94 | 2140.06 | 28655.01 |
| | 3 | -226.95 | -67.97 | -198.55 | -202.14 | -3.59 | 50.01 | 5116.77 | 0.00 | 5116.77 |
| | 4 | -213.23 | -63.87 | -198.55 | -198.39 | 0.16 | 49.99 | -315.80 | 0.00 | -315.80 |
| | 5 | -212.88 | -63.76 | -199.80 | -198.98 | 0.82 | 49.96 | -2147.59 | 0.00 | -2147.59 |
| | 6 | -209.62 | -62.78 | -196.05 | -193.01 | 3.04 | 50.01 | -4329.64 | 0.00 | -4329.64 |
| | 7 | -232.85 | -69.74 | -197.30 | -213.65 | -16.35 | 49.97 | 39320.19 | 10132.80 | 49452.99 |
| | 8 | -229.80 | -68.83 | -196.05 | -207.49 | -11.44 | 49.95 | 32297.59 | 2430.35 | 34727.94 |
| | 9 | -203.62 | -60.99 | -196.05 | -192.52 | 3.53 | 49.97 | -8485.27 | 0.00 | -8485.27 |
| | 10 | -206.68 | -61.90 | -196.05 | -199.14 | -3.09 | 49.96 | 8084.74 | 0.00 | 8084.74 |
| | 11 | -212.55 | -63.66 | -197.30 | -200.88 | -3.58 | 49.97 | 8622.24 | 0.00 | 8622.24 |
| | 12 | -209.67 | -62.80 | -197.30 | -190.36 | 6.94 | 50.00 | -12348.66 | 0.00 | -12348.66 |
| | 13 | -208.10 | -62.33 | -198.55 | -200.03 | -1.49 | 49.96 | 3886.56 | 0.00 | 3886.56 |
| | 14 | -213.09 | -63.82 | -197.30 | -196.33 | 0.96 | 49.95 | -2718.85 | 0.00 | -2718.85 |
| | 15 | -220.35 | -66.00 | -198.55 | -201.00 | -2.45 | 49.98 | 5386.05 | 0.00 | 5386.05 |
| | 16 | -204.91 | -61.37 | -197.30 | -194.63 | 2.67 | 49.97 | -6421.91 | 0.00 | -6421.91 |
| | 17 | -217.19 | -65.05 | -198.55 | -200.63 | -2.09 | 49.99 | 4146.11 | 0.00 | 4146.11 |
| | 18 | -232.14 | -69.53 | -196.05 | -206.80 | -10.76 | 50.00 | 19145.27 | 974.96 | 20120.23 |
| | 19 | -256.93 | -76.95 | -196.05 | -210.52 | -14.48 | 49.95 | 40850.10 | 4613.12 | 45463.22 |
| | 20 | -277.58 | -83.14 | -196.05 | -217.01 | -20.97 | 50.00 | 37322.02 | 11571.59 | 48893.61 |
| | 21 | -290.92 | -87.14 | -197.30 | -222.21 | -24.91 | 50.03 | 17738.03 | 6942.85 | 24680.87 |
| | 22 | -314.63 | -94.24 | -199.80 | -235.95 | -36.15 | 50.01 | 51479.50 | 28129.94 | 79609.44 |

| | | | | | | | | | | |
|------------|----|---------|---------|---------|---------|--------|-------|-----------|-----------|-----------|
| | 23 | -328.33 | -98.34 | -196.23 | -241.46 | -45.23 | 49.99 | 89929.47 | 55905.73 | 145835.20 |
| | 24 | -344.45 | -103.17 | -196.23 | -244.73 | -48.49 | 49.94 | 146951.45 | 92552.48 | 239503.93 |
| | 25 | -311.28 | -93.23 | -197.48 | -233.86 | -36.37 | 50.01 | 51797.76 | 28696.95 | 80494.72 |
| | 26 | -308.07 | -92.27 | -204.98 | -242.36 | -37.37 | 49.85 | 183360.33 | 104593.36 | 287953.69 |
| | 27 | -287.47 | -86.10 | -217.24 | -246.07 | -28.83 | 49.82 | 159462.58 | 76595.19 | 236057.77 |
| | 28 | -281.67 | -84.36 | -218.49 | -252.60 | -34.12 | 49.90 | 131821.52 | 75100.00 | 206921.52 |
| | 29 | -286.48 | -85.80 | -215.99 | -262.21 | -46.22 | 50.03 | 32909.47 | 22279.34 | 55188.81 |
| | 30 | -305.67 | -91.55 | -214.74 | -263.54 | -48.80 | 49.93 | 158067.40 | 106471.74 | 264539.14 |
| | 31 | -280.87 | -84.12 | -214.74 | -249.84 | -35.10 | 49.95 | 99057.97 | 57750.41 | 156808.38 |
| | 32 | -286.43 | -85.79 | -206.95 | -252.66 | -45.71 | 49.98 | 100416.29 | 67622.85 | 168039.14 |
| | 33 | -298.23 | -89.33 | -201.95 | -248.36 | -46.41 | 49.96 | 121309.27 | 80687.25 | 201996.52 |
| | 34 | -283.16 | -84.81 | -199.45 | -254.13 | -54.68 | 49.94 | 165693.23 | 120973.47 | 286666.70 |
| | 35 | -247.21 | -74.04 | -196.95 | -253.17 | -56.22 | 49.91 | 205505.72 | 158409.40 | 363915.12 |
| | 36 | -259.89 | -77.84 | -194.45 | -254.65 | -60.21 | 49.98 | 132258.44 | 102503.54 | 234761.98 |
| | 37 | -250.27 | -74.96 | -196.95 | -250.49 | -53.54 | 50.00 | 95304.03 | 72087.25 | 167391.28 |
| | 38 | -246.19 | -73.74 | -194.45 | -239.45 | -45.01 | 49.93 | 145762.50 | 104207.40 | 249969.89 |
| | 39 | -258.23 | -77.34 | -200.70 | -244.64 | -43.94 | 49.91 | 160611.96 | 111415.04 | 272027.00 |
| | 40 | -247.27 | -74.06 | -198.20 | -246.63 | -48.43 | 49.95 | 136671.55 | 100305.19 | 236976.74 |
| | 41 | -221.83 | -66.44 | -213.20 | -239.76 | -26.56 | 50.00 | 47279.52 | 26700.99 | 73980.51 |
| | 42 | -227.33 | -68.09 | -210.67 | -236.71 | -26.03 | 49.97 | 62612.01 | 34116.71 | 96728.72 |
| | 43 | -249.10 | -74.61 | -211.95 | -245.09 | -33.14 | 49.96 | 86604.64 | 52674.82 | 139279.46 |
| | 44 | -229.16 | -68.64 | -211.95 | -221.99 | -10.04 | 50.01 | 14294.39 | 513.13 | 14807.52 |
| | 45 | -236.33 | -70.78 | -211.95 | -224.10 | -12.15 | 50.00 | 21631.58 | 1848.87 | 23480.45 |
| | 46 | -233.32 | -69.88 | -214.45 | -221.48 | -7.03 | 49.95 | 19829.16 | 0.00 | 19829.16 |
| | 47 | -215.57 | -64.57 | -211.95 | -210.98 | 0.97 | 49.99 | -1925.11 | 0.00 | -1925.11 |
| | 48 | -206.52 | -61.86 | -218.20 | -203.67 | 14.53 | 49.95 | -20946.82 | 0.00 | -20946.82 |
| | 49 | -203.19 | -60.86 | -216.95 | -203.19 | 13.76 | 49.96 | -19086.98 | 0.00 | -19086.98 |
| | 50 | -208.99 | -62.60 | -216.95 | -202.43 | 14.52 | 49.95 | -21197.80 | 0.00 | -21197.80 |
| | 51 | -190.84 | -57.16 | -211.95 | -192.64 | 19.31 | 49.95 | -19356.54 | 0.00 | -19356.54 |
| | 52 | -193.33 | -57.91 | -219.45 | -188.13 | 31.32 | 49.98 | -15264.86 | 0.00 | -15264.86 |
| | 53 | -187.36 | -56.12 | -221.95 | -187.05 | 34.90 | 50.03 | -4794.80 | 0.00 | -4794.80 |
| | 54 | -207.48 | -62.14 | -219.74 | -200.79 | 18.95 | 50.01 | -10619.10 | 0.00 | -10619.10 |
| | 55 | -198.83 | -59.55 | -217.48 | -195.26 | 22.22 | 49.95 | -20167.39 | 0.00 | -20167.39 |
| | 56 | -187.63 | -56.20 | -209.98 | -194.95 | 15.03 | 49.95 | -19031.24 | 0.00 | -19031.24 |
| | 57 | -147.66 | -44.23 | -217.84 | -173.82 | 44.02 | 49.98 | -11658.72 | 0.00 | -11658.72 |
| | 58 | -153.26 | -45.90 | -215.34 | -180.55 | 34.79 | 49.95 | -15545.13 | 0.00 | -15545.13 |
| | 59 | -174.53 | -52.27 | -222.31 | -187.78 | 34.53 | 49.93 | -20316.58 | 0.00 | -20316.58 |
| | 60 | -187.42 | -56.13 | -217.31 | -197.77 | 19.54 | 49.95 | -19009.37 | 0.00 | -19009.37 |
| | 61 | -209.76 | -62.83 | -212.31 | -211.95 | 0.36 | 49.99 | -717.95 | 0.00 | -717.95 |
| | 62 | -222.47 | -66.63 | -197.31 | -218.37 | -21.06 | 49.98 | 46268.61 | 20798.62 | 67067.23 |
| | 63 | -238.45 | -71.42 | -197.31 | -216.45 | -19.14 | 49.88 | 81924.73 | 28726.29 | 110651.02 |
| | 64 | -234.00 | -70.09 | -199.81 | -208.86 | -9.06 | 49.93 | 29334.13 | 418.84 | 29752.97 |
| | 65 | -261.09 | -78.20 | -199.81 | -226.59 | -26.79 | 49.96 | 70007.63 | 34444.57 | 104452.20 |
| | 66 | -259.72 | -77.79 | -202.31 | -221.91 | -19.61 | 49.96 | 51241.61 | 15865.64 | 67107.25 |
| | 67 | -270.60 | -81.05 | -199.81 | -238.75 | -38.94 | 49.90 | 150471.83 | 95978.85 | 246450.68 |
| | 68 | -263.91 | -79.05 | -202.31 | -249.68 | -47.37 | 49.87 | 212650.93 | 150906.45 | 363557.37 |
| | 69 | -280.76 | -84.09 | -213.73 | -259.74 | -46.01 | 49.91 | 168199.00 | 114710.40 | 282909.41 |
| | 70 | -276.76 | -82.89 | -229.81 | -268.59 | -38.78 | 49.89 | 157942.65 | 99204.07 | 257146.73 |
| | 71 | -308.67 | -92.45 | -231.71 | -263.54 | -31.83 | 49.92 | 109714.00 | 54260.54 | 163974.54 |
| | 72 | -309.09 | -92.58 | -228.29 | -272.50 | -44.21 | 49.87 | 198468.05 | 126153.29 | 324621.34 |
| | 73 | -306.27 | -91.73 | -230.49 | -284.93 | -54.44 | 49.94 | 164982.71 | 116613.20 | 281595.91 |
| | 74 | -286.11 | -85.69 | -235.49 | -280.21 | -44.72 | 49.89 | 182130.16 | 121407.65 | 303537.81 |
| | 75 | -267.09 | -80.00 | -242.78 | -283.19 | -40.41 | 49.95 | 114049.78 | 74768.64 | 188818.43 |
| | 76 | -315.42 | -94.47 | -243.53 | -282.28 | -38.75 | 49.95 | 109356.53 | 62967.36 | 172323.89 |
| | 77 | -296.23 | -88.72 | -247.54 | -270.92 | -23.38 | 49.98 | 51353.54 | 17439.12 | 68792.66 |
| | 78 | -282.08 | -84.49 | -247.54 | -265.87 | -18.32 | 49.95 | 51703.86 | 10218.74 | 61922.60 |
| | 79 | -289.92 | -86.83 | -252.54 | -268.07 | -15.53 | 49.95 | 43821.22 | 4295.96 | 48117.18 |
| | 80 | -301.41 | -90.28 | -254.03 | -260.50 | -6.47 | 50.01 | 9219.76 | 0.00 | 9219.76 |
| | 81 | -299.23 | -89.62 | -256.29 | -259.36 | -3.07 | 49.97 | 7375.82 | 0.00 | 7375.82 |
| | 82 | -296.95 | -88.94 | -253.79 | -260.95 | -7.16 | 49.89 | 29148.67 | 0.00 | 29148.67 |
| | 83 | -290.88 | -87.12 | -242.54 | -254.55 | -12.01 | 49.94 | 36394.70 | 942.56 | 37337.25 |
| | 84 | -289.14 | -86.60 | -242.83 | -245.24 | -2.41 | 50.00 | 4282.66 | 0.00 | 4282.66 |
| | 85 | -302.30 | -90.54 | -241.58 | -244.60 | -3.02 | 50.00 | 5370.52 | 0.00 | 5370.52 |
| | 86 | -293.36 | -87.87 | -241.58 | -243.88 | -2.30 | 50.01 | 3277.50 | 0.00 | 3277.50 |
| | 87 | -273.45 | -81.90 | -230.58 | -233.55 | -2.97 | 50.03 | 2115.70 | 0.00 | 2115.70 |
| | 88 | -265.44 | -79.50 | -231.83 | -219.68 | 12.15 | 50.02 | -10189.18 | 0.00 | -10189.18 |
| | 89 | -281.60 | -84.34 | -231.83 | -214.41 | 17.42 | 49.95 | -28561.74 | 0.00 | -28561.74 |
| | 90 | -261.61 | -78.36 | -230.58 | -224.23 | 6.35 | 49.98 | -13948.33 | 0.00 | -13948.33 |
| | 91 | -244.72 | -73.30 | -216.64 | -216.44 | 0.21 | 49.94 | -621.73 | 0.00 | -621.73 |
| | 92 | -210.67 | -63.10 | -211.64 | -201.28 | 10.37 | 50.01 | -10782.34 | 0.00 | -10782.34 |
| | 93 | -240.13 | -71.92 | -209.14 | -202.52 | 6.62 | 49.95 | -18689.96 | 0.00 | -18689.96 |
| | 94 | -234.07 | -70.11 | -209.14 | -202.28 | 6.87 | 49.97 | -16513.52 | 0.00 | -16513.52 |
| | 95 | -242.66 | -72.68 | -206.64 | -201.08 | 5.57 | 50.02 | -5944.40 | 0.00 | -5944.40 |
| | 96 | -246.65 | -73.88 | -209.14 | -208.27 | 0.88 | 50.03 | -623.61 | 0.00 | -623.61 |
| 09/12/2015 | 1 | -220.08 | -65.92 | -201.04 | -211.48 | -10.44 | 49.96 | 27285.31 | 1610.83 | 28896.13 |
| | 2 | -214.06 | -64.11 | -201.04 | -206.80 | -5.77 | 49.95 | 16271.36 | 0.00 | 16271.36 |
| | 3 | -218.42 | -65.42 | -199.79 | -208.13 | -8.34 | 50.01 | 11880.06 | 140.17 | 12020.23 |
| | 4 | -210.65 | -63.09 | -199.79 | -202.52 | -2.73 | 49.97 | 6567.15 | 0.00 | 6567.15 |
| | 5 | -205.64 | -61.59 | -201.04 | -196.30 | 4.74 | 49.98 | -10408.73 | 0.00 | -10408.73 |
| | 6 | -196.91 | -58.98 | -197.29 | -203.73 | -6.44 | 49.99 | 12802.73 | 0.00 | 12802.73 |

| | | | | | | | | | |
|----|---------|---------|---------|---------|--------|-------|-----------|-----------|-----------|
| 7 | -201.55 | -60.37 | -198.54 | -200.30 | -1.77 | 49.94 | 5350.14 | 0.00 | 5350.14 |
| 8 | -199.15 | -59.65 | -197.29 | -205.32 | -8.03 | 50.01 | 11440.40 | 249.48 | 11689.88 |
| 9 | -190.02 | -56.91 | -197.29 | -199.53 | -2.24 | 50.00 | 3984.79 | 0.00 | 3984.79 |
| 10 | -180.68 | -54.12 | -197.29 | -196.05 | 1.24 | 50.02 | -1327.73 | 0.00 | -1327.73 |
| 11 | -188.75 | -56.53 | -198.54 | -199.83 | -1.29 | 49.94 | 3899.06 | 0.00 | 3899.06 |
| 12 | -183.37 | -54.92 | -198.54 | -193.47 | 5.07 | 49.99 | -10083.01 | 0.00 | -10083.01 |
| 13 | -194.95 | -58.39 | -199.79 | -206.61 | -6.82 | 49.98 | 14985.52 | 0.00 | 14985.52 |
| 14 | -186.05 | -55.73 | -198.54 | -195.81 | 2.73 | 49.93 | -8832.03 | 0.00 | -8832.03 |
| 15 | -195.78 | -58.64 | -199.79 | -200.41 | -0.62 | 49.99 | 1237.76 | 0.00 | 1237.76 |
| 16 | -193.76 | -58.03 | -198.54 | -199.95 | -1.41 | 49.98 | 3090.67 | 0.00 | 3090.67 |
| 17 | -208.68 | -62.50 | -199.79 | -197.29 | 2.50 | 50.01 | -3558.46 | 0.00 | -3558.46 |
| 18 | -221.77 | -66.42 | -197.29 | -205.60 | -8.31 | 50.03 | 5918.52 | 48.64 | 5967.16 |
| 19 | -234.32 | -70.18 | -197.29 | -206.79 | -9.51 | 50.01 | 13535.46 | 308.57 | 13844.03 |
| 20 | -246.32 | -73.78 | -197.29 | -211.49 | -14.20 | 50.04 | 5055.13 | 603.77 | 5658.90 |
| 21 | -261.58 | -78.35 | -198.54 | -217.87 | -19.33 | 50.03 | 13763.49 | 4057.03 | 17820.52 |
| 22 | -289.18 | -86.62 | -201.04 | -223.02 | -21.98 | 50.00 | 39128.44 | 12301.86 | 51430.31 |
| 23 | -314.22 | -94.11 | -198.66 | -231.76 | -33.10 | 49.98 | 72716.05 | 36741.48 | 109457.53 |
| 24 | -320.37 | -95.96 | -198.66 | -238.94 | -40.28 | 49.98 | 88485.09 | 51806.05 | 140291.14 |
| 25 | -307.71 | -92.16 | -200.39 | -233.51 | -33.12 | 49.95 | 93463.47 | 48208.38 | 141671.85 |
| 26 | -265.52 | -79.53 | -207.89 | -241.66 | -33.77 | 49.86 | 158657.58 | 93653.27 | 252310.85 |
| 27 | -261.10 | -78.20 | -218.95 | -244.91 | -25.96 | 49.85 | 127346.00 | 60588.52 | 187934.53 |
| 28 | -263.29 | -78.86 | -220.20 | -245.47 | -25.27 | 49.92 | 87124.11 | 39822.96 | 126947.07 |
| 29 | -244.42 | -73.21 | -217.70 | -252.22 | -34.52 | 49.90 | 133396.70 | 84176.81 | 217573.51 |
| 30 | -240.00 | -71.89 | -216.45 | -251.33 | -34.88 | 49.89 | 142038.23 | 91100.60 | 233138.84 |
| 31 | -218.39 | -65.41 | -216.45 | -244.09 | -27.63 | 49.97 | 66466.22 | 39091.50 | 105557.72 |
| 32 | -238.59 | -71.46 | -208.66 | -256.61 | -47.94 | 49.91 | 175263.00 | 129807.31 | 305070.32 |
| 33 | -230.67 | -69.09 | -203.66 | -250.49 | -46.83 | 49.88 | 200454.87 | 148992.06 | 349446.92 |
| 34 | -247.10 | -74.01 | -218.66 | -248.33 | -29.66 | 49.87 | 133158.40 | 75346.21 | 208504.62 |
| 35 | -237.63 | -71.17 | -216.16 | -249.27 | -33.11 | 49.80 | 196936.55 | 123274.17 | 320210.72 |
| 36 | -227.54 | -68.15 | -213.66 | -246.50 | -32.83 | 49.87 | 147389.40 | 94153.48 | 241542.88 |
| 37 | -238.25 | -71.36 | -216.16 | -244.89 | -28.73 | 49.85 | 140938.01 | 80023.33 | 220961.34 |
| 38 | -221.95 | -66.48 | -213.66 | -242.79 | -29.13 | 49.84 | 148958.46 | 89799.60 | 238758.06 |
| 39 | -225.52 | -67.55 | -219.91 | -235.99 | -16.08 | 49.95 | 45366.38 | 12198.38 | 57564.75 |
| 40 | -243.80 | -73.02 | -217.41 | -237.47 | -20.05 | 49.96 | 52408.89 | 19201.00 | 71609.88 |
| 41 | -253.32 | -75.87 | -221.16 | -241.35 | -20.18 | 49.94 | 61158.82 | 21151.68 | 82310.50 |
| 42 | -207.16 | -62.05 | -222.41 | -232.06 | -9.65 | 49.96 | 25208.91 | 1326.50 | 26535.42 |
| 43 | -223.57 | -66.96 | -221.16 | -228.68 | -7.52 | 49.93 | 24357.26 | 0.00 | 24357.26 |
| 44 | -263.57 | -78.94 | -221.16 | -246.72 | -25.55 | 49.93 | 82760.83 | 38271.92 | 121032.76 |
| 45 | -251.20 | -75.24 | -221.16 | -237.75 | -16.58 | 49.98 | 36426.79 | 7667.66 | 44094.45 |
| 46 | -229.28 | -68.67 | -221.16 | -228.56 | -7.40 | 49.94 | 22426.52 | 0.00 | 22426.52 |
| 47 | -234.80 | -70.33 | -218.66 | -227.10 | -8.44 | 49.95 | 23819.38 | 0.74 | 23820.12 |
| 48 | -214.64 | -64.29 | -216.16 | -213.90 | 2.26 | 49.98 | -4965.70 | 0.00 | -4965.70 |
| 49 | -213.62 | -63.98 | -221.16 | -217.09 | 4.08 | 49.94 | -12350.44 | 0.00 | -12350.44 |
| 50 | -215.25 | -64.47 | -219.91 | -223.78 | -3.87 | 49.98 | 8493.26 | 0.00 | 8493.26 |
| 51 | -209.96 | -62.89 | -218.66 | -217.59 | 1.07 | 49.97 | -2581.58 | 0.00 | -2581.58 |
| 52 | -170.37 | -51.03 | -221.16 | -198.86 | 22.30 | 49.99 | -12175.70 | 0.00 | -12175.70 |
| 53 | -168.62 | -50.50 | -223.95 | -199.32 | 24.63 | 50.04 | -2157.53 | 0.00 | -2157.53 |
| 54 | -176.44 | -52.85 | -221.45 | -202.73 | 18.73 | 50.00 | -11287.78 | 0.00 | -11287.78 |
| 55 | -163.50 | -48.97 | -220.39 | -202.89 | 17.49 | 50.02 | -6276.05 | 0.00 | -6276.05 |
| 56 | -141.60 | -42.41 | -212.89 | -189.25 | 23.64 | 50.00 | -9058.87 | 0.00 | -9058.87 |
| 57 | -126.62 | -37.92 | -220.51 | -186.07 | 34.44 | 49.94 | -13790.85 | 0.00 | -13790.85 |
| 58 | -133.87 | -40.10 | -218.01 | -190.93 | 27.08 | 49.91 | -17589.65 | 0.00 | -17589.65 |
| 59 | -145.56 | -43.60 | -204.07 | -198.03 | 6.04 | 49.97 | -12583.36 | 0.00 | -12583.36 |
| 60 | -143.86 | -43.09 | -199.07 | -203.03 | -3.96 | 49.95 | 11169.24 | 0.00 | 11169.24 |
| 61 | -157.56 | -47.19 | -196.57 | -205.15 | -8.58 | 50.00 | 15267.47 | 1570.79 | 16838.26 |
| 62 | -185.84 | -55.66 | -199.07 | -215.64 | -16.57 | 49.91 | 60587.84 | 25183.46 | 85771.30 |
| 63 | -190.67 | -57.11 | -199.07 | -209.37 | -10.30 | 49.93 | 33364.43 | 3357.74 | 36722.17 |
| 64 | -216.12 | -64.73 | -201.28 | -220.89 | -19.61 | 49.89 | 79846.30 | 33976.62 | 113822.92 |
| 65 | -220.13 | -65.93 | -220.78 | -215.38 | 5.40 | 49.93 | -17487.18 | 0.00 | -17487.18 |
| 66 | -216.34 | -64.80 | -223.28 | -215.08 | 8.20 | 49.86 | -36527.89 | 0.00 | -36527.89 |
| 67 | -233.60 | -69.97 | -221.28 | -218.84 | 2.44 | 49.89 | -9955.51 | 0.00 | -9955.51 |
| 68 | -266.66 | -79.87 | -223.78 | -226.96 | -3.17 | 49.88 | 13580.61 | 0.00 | 13580.61 |
| 69 | -295.25 | -88.43 | -236.28 | -233.24 | 3.04 | 49.94 | -9226.96 | 0.00 | -9226.96 |
| 70 | -303.80 | -90.99 | -238.78 | -241.92 | -3.13 | 49.97 | 7539.15 | 0.00 | 7539.15 |
| 71 | -336.00 | -100.64 | -241.28 | -257.38 | -16.10 | 49.99 | 32007.01 | 1996.81 | 34003.82 |
| 72 | -375.39 | -112.43 | -237.25 | -254.78 | -17.53 | 49.99 | 34859.86 | 1871.48 | 36731.35 |
| 73 | -355.68 | -106.53 | -236.63 | -254.68 | -18.05 | 49.95 | 50930.11 | 4137.80 | 55067.90 |
| 74 | -298.47 | -89.40 | -241.63 | -259.70 | -18.06 | 49.94 | 54743.86 | 7605.77 | 62349.63 |
| 75 | -326.34 | -97.74 | -257.41 | -261.25 | -3.84 | 49.93 | 12423.40 | 0.00 | 12423.40 |
| 76 | -316.57 | -94.82 | -258.66 | -266.19 | -7.53 | 49.96 | 19682.43 | 0.00 | 19682.43 |
| 77 | -341.60 | -102.31 | -258.66 | -267.78 | -9.12 | 49.91 | 33337.21 | 0.00 | 33337.21 |
| 78 | -330.87 | -99.10 | -248.66 | -271.45 | -22.79 | 49.95 | 64299.69 | 15638.60 | 79938.28 |
| 79 | -314.67 | -94.25 | -253.66 | -259.02 | -5.36 | 49.89 | 21823.83 | 0.00 | 21823.83 |
| 80 | -307.07 | -91.97 | -249.91 | -257.32 | -7.41 | 50.02 | 7908.60 | 0.00 | 7908.60 |
| 81 | -346.17 | -103.68 | -246.16 | -255.57 | -9.41 | 50.00 | 16741.77 | 0.00 | 16741.77 |
| 82 | -360.86 | -108.08 | -243.66 | -262.51 | -18.85 | 49.99 | 37475.98 | 3385.06 | 40861.03 |
| 83 | -325.91 | -97.61 | -243.66 | -257.10 | -13.44 | 49.97 | 32324.14 | 830.06 | 33154.19 |
| 84 | -323.54 | -96.91 | -241.45 | -251.43 | -9.98 | 50.02 | 10660.17 | 0.00 | 10660.17 |
| 85 | -324.47 | -97.18 | -238.47 | -239.46 | -0.99 | 49.95 | 2781.58 | 0.00 | 2781.58 |
| 86 | -330.48 | -98.99 | -233.47 | -238.22 | -4.75 | 49.99 | 9444.38 | 0.00 | 9444.38 |

| | | | | | | | | | | |
|------------|----|---------|---------|---------|---------|--------|-------|-----------|----------|-----------|
| 10/12/2015 | 87 | -324.37 | -97.15 | -222.41 | -231.56 | -9.15 | 50.04 | 3258.69 | 0.00 | 3258.69 |
| | 88 | -325.35 | -97.45 | -224.91 | -225.98 | -1.07 | 50.04 | 381.80 | 0.00 | 381.80 |
| | 89 | -299.16 | -89.60 | -219.91 | -206.85 | 13.07 | 49.93 | -34824.59 | 0.00 | -34824.59 |
| | 90 | -269.50 | -80.72 | -217.41 | -206.74 | 10.67 | 49.95 | -27334.91 | 0.00 | -27334.91 |
| | 91 | -270.03 | -80.88 | -217.29 | -208.28 | 9.00 | 49.99 | -17904.94 | 0.00 | -17904.94 |
| | 92 | -261.75 | -78.40 | -212.29 | -203.53 | 8.76 | 49.97 | -21072.28 | 0.00 | -21072.28 |
| | 93 | -247.70 | -74.19 | -209.79 | -206.49 | 3.29 | 50.00 | -5863.61 | 0.00 | -5863.61 |
| | 94 | -229.81 | -68.83 | -209.79 | -198.96 | 10.83 | 50.00 | -14702.35 | 0.00 | -14702.35 |
| | 95 | -205.01 | -61.41 | -207.29 | -191.76 | 15.53 | 50.03 | -5246.46 | 0.00 | -5246.46 |
| | 96 | -200.49 | -60.05 | -209.79 | -187.91 | 21.88 | 50.04 | -2565.29 | 0.00 | -2565.29 |
| | 1 | -206.99 | -62.00 | -188.26 | -198.31 | -10.05 | 49.99 | 19977.75 | 1334.14 | 21311.89 |
| | 2 | -203.10 | -60.83 | -188.26 | -197.96 | -9.70 | 50.00 | 17265.93 | 1059.07 | 18325.00 |
| | 3 | -195.19 | -58.46 | -189.51 | -198.98 | -9.47 | 50.01 | 13491.32 | 900.98 | 14392.30 |
| | 4 | -197.82 | -59.25 | -189.51 | -200.75 | -11.24 | 50.02 | 12004.31 | 1384.68 | 13388.99 |
| | 5 | -183.70 | -55.02 | -188.26 | -190.44 | -2.19 | 50.01 | 3112.81 | 0.00 | 3112.81 |
| | 6 | -180.15 | -53.96 | -184.51 | -186.43 | -1.92 | 50.00 | 3417.47 | 0.00 | 3417.47 |
| | 7 | -173.94 | -52.10 | -185.76 | -186.35 | -0.59 | 50.00 | 1055.75 | 0.00 | 1055.75 |
| | 8 | -177.23 | -53.08 | -184.51 | -186.03 | -1.52 | 50.02 | 1628.52 | 0.00 | 1628.52 |
| | 9 | -176.18 | -52.77 | -194.51 | -191.16 | 3.35 | 50.01 | -4772.68 | 0.00 | -4772.68 |
| | 10 | -188.58 | -56.48 | -194.51 | -199.11 | -4.60 | 50.00 | 8183.26 | 0.00 | 8183.26 |
| | 11 | -181.02 | -54.22 | -195.76 | -191.94 | 3.82 | 50.01 | -5440.45 | 0.00 | -5440.45 |
| | 12 | -170.41 | -51.04 | -195.76 | -186.15 | 9.61 | 50.04 | -2180.43 | 0.00 | -2180.43 |
| | 13 | -175.18 | -52.47 | -194.51 | -189.02 | 5.49 | 50.02 | -5863.43 | 0.00 | -5863.43 |
| | 14 | -176.48 | -52.86 | -193.26 | -189.11 | 4.15 | 50.03 | -2955.12 | 0.00 | -2955.12 |
| | 15 | -208.78 | -62.53 | -194.51 | -200.38 | -5.87 | 50.00 | 10455.87 | 0.00 | 10455.87 |
| | 16 | -225.67 | -67.59 | -193.26 | -202.30 | -9.04 | 49.99 | 17981.89 | 370.73 | 18352.62 |
| | 17 | -239.01 | -71.59 | -197.01 | -204.87 | -7.87 | 49.99 | 15641.17 | 0.00 | 15641.17 |
| | 18 | -252.84 | -75.73 | -194.51 | -211.86 | -17.35 | 49.95 | 48960.00 | 11774.67 | 60734.67 |
| | 19 | -251.19 | -75.24 | -194.51 | -213.57 | -19.06 | 49.96 | 49826.14 | 15611.05 | 65437.19 |
| | 20 | -290.07 | -86.88 | -194.51 | -228.43 | -33.92 | 49.99 | 67456.08 | 37396.55 | 104852.63 |
| | 21 | -325.79 | -97.58 | -203.26 | -232.28 | -29.03 | 50.01 | 41332.39 | 17154.43 | 58486.81 |
| | 22 | -334.76 | -100.27 | -205.76 | -241.23 | -35.47 | 49.97 | 85309.11 | 43346.82 | 128655.93 |
| | 23 | -331.99 | -99.44 | -207.07 | -242.10 | -35.03 | 50.00 | 62345.76 | 31548.18 | 93893.94 |
| | 24 | -328.07 | -98.26 | -207.07 | -242.85 | -35.78 | 49.98 | 78601.48 | 41041.47 | 119642.95 |
| | 25 | -324.97 | -97.33 | -213.39 | -236.21 | -22.82 | 50.00 | 40613.30 | 10466.93 | 51080.23 |
| | 26 | -314.44 | -94.18 | -213.39 | -237.43 | -24.04 | 49.97 | 57829.10 | 18414.30 | 76243.40 |
| | 27 | -304.05 | -91.07 | -220.77 | -245.57 | -24.81 | 49.88 | 106190.89 | 38357.71 | 144548.60 |
| | 28 | -293.10 | -87.79 | -220.77 | -253.64 | -32.87 | 49.91 | 120162.34 | 64323.00 | 184485.34 |
| | 29 | -258.84 | -77.53 | -227.02 | -255.07 | -28.05 | 49.97 | 67465.53 | 35019.82 | 102485.35 |
| | 30 | -256.09 | -76.70 | -225.77 | -253.89 | -28.12 | 49.89 | 114512.95 | 60160.34 | 174673.29 |
| | 31 | -239.83 | -71.83 | -225.77 | -248.01 | -22.24 | 49.86 | 104474.47 | 45760.46 | 150234.93 |
| | 32 | -243.66 | -72.98 | -218.27 | -254.08 | -35.81 | 49.92 | 123446.48 | 79671.50 | 203117.99 |
| | 33 | -255.64 | -76.57 | -215.77 | -235.83 | -20.06 | 49.97 | 48256.46 | 16212.11 | 64468.57 |
| | 34 | -273.02 | -81.77 | -215.77 | -242.39 | -26.62 | 49.93 | 86208.80 | 40124.48 | 126333.28 |
| | 35 | -275.16 | -82.42 | -218.27 | -237.00 | -18.73 | 49.97 | 45060.90 | 10569.19 | 55630.09 |
| | 36 | -244.30 | -73.17 | -218.27 | -229.75 | -11.48 | 49.94 | 34785.27 | 1940.16 | 36725.44 |
| | 37 | -262.78 | -78.71 | -213.27 | -230.46 | -17.19 | 49.93 | 55687.79 | 11333.04 | 67020.83 |
| | 38 | -263.28 | -78.86 | -210.77 | -244.62 | -33.86 | 49.89 | 137871.58 | 81994.78 | 219866.36 |
| | 39 | -242.95 | -72.77 | -208.27 | -231.66 | -23.39 | 49.94 | 70879.87 | 32510.67 | 103390.54 |
| | 40 | -255.50 | -76.53 | -206.42 | -226.93 | -20.52 | 49.98 | 45069.78 | 15818.38 | 60888.15 |
| | 41 | -261.04 | -78.19 | -213.27 | -234.69 | -21.42 | 50.01 | 30505.83 | 11133.23 | 41639.06 |
| | 42 | -249.74 | -74.80 | -212.02 | -228.27 | -16.25 | 50.01 | 23138.50 | 4604.68 | 27743.19 |
| | 43 | -248.81 | -74.52 | -210.77 | -222.02 | -11.25 | 49.98 | 24712.02 | 1044.53 | 25756.55 |
| | 44 | -228.97 | -68.58 | -210.77 | -219.89 | -9.12 | 50.00 | 16240.28 | 318.26 | 16558.54 |
| | 45 | -220.22 | -65.96 | -210.77 | -215.53 | -4.76 | 50.00 | 8479.23 | 0.00 | 8479.23 |
| | 46 | -201.89 | -60.47 | -203.27 | -208.67 | -5.40 | 49.95 | 15238.17 | 0.00 | 15238.17 |
| | 47 | -177.67 | -53.21 | -200.77 | -199.32 | 1.45 | 49.96 | -3786.12 | 0.00 | -3786.12 |
| | 48 | -189.78 | -56.84 | -198.27 | -202.11 | -3.84 | 49.93 | 12441.85 | 0.00 | 12441.85 |
| | 49 | -164.71 | -49.33 | -195.77 | -198.70 | -2.93 | 49.93 | 9497.95 | 0.00 | 9497.95 |
| | 50 | -158.93 | -47.60 | -198.27 | -195.40 | 2.87 | 49.93 | -9303.28 | 0.00 | -9303.28 |
| | 51 | -129.14 | -38.68 | -195.77 | -187.25 | 8.52 | 49.96 | -12131.51 | 0.00 | -12131.51 |
| | 52 | -125.72 | -37.65 | -196.05 | -186.28 | 9.77 | 49.91 | -16517.94 | 0.00 | -16517.94 |
| | 53 | -141.07 | -42.25 | -196.05 | -184.78 | 11.27 | 50.05 | 0.00 | 0.00 | 0.00 |
| | 54 | -132.60 | -39.72 | -196.05 | -183.76 | 12.29 | 50.07 | 0.00 | 0.00 | 0.00 |
| | 55 | -127.99 | -38.34 | -191.18 | -173.82 | 17.35 | 49.99 | -9147.26 | 0.00 | -9147.26 |
| | 56 | -123.50 | -36.99 | -186.18 | -184.27 | 1.90 | 50.07 | 0.00 | 0.00 | 0.00 |
| | 57 | -105.01 | -31.45 | -188.51 | -172.50 | 16.01 | 50.03 | -2687.16 | 0.00 | -2687.16 |
| | 58 | -112.66 | -33.74 | -191.01 | -182.52 | 8.49 | 49.96 | -10582.86 | 0.00 | -10582.86 |
| | 59 | -138.70 | -41.54 | -195.89 | -189.12 | 6.76 | 49.94 | -15106.51 | 0.00 | -15106.51 |
| | 60 | -115.68 | -34.65 | -195.89 | -180.01 | 15.87 | 49.93 | -13466.10 | 0.00 | -13466.10 |
| | 61 | -137.61 | -41.22 | -200.89 | -180.52 | 20.36 | 50.02 | -5282.14 | 0.00 | -5282.14 |
| | 62 | -147.05 | -44.04 | -198.39 | -191.20 | 7.18 | 49.99 | -10509.36 | 0.00 | -10509.36 |
| | 63 | -171.15 | -51.26 | -198.39 | -194.75 | 3.63 | 49.96 | -9494.36 | 0.00 | -9494.36 |
| | 64 | -187.46 | -56.15 | -198.39 | -205.95 | -7.57 | 49.92 | 26082.89 | 571.41 | 26654.31 |
| | 65 | -203.16 | -60.85 | -203.39 | -206.51 | -3.12 | 49.98 | 6852.75 | 0.00 | 6852.75 |
| | 66 | -204.60 | -61.28 | -213.39 | -204.98 | 8.41 | 49.93 | -23817.25 | 0.00 | -23817.25 |
| | 67 | -228.77 | -68.52 | -218.39 | -210.80 | 7.58 | 49.93 | -24555.73 | 0.00 | -24555.73 |
| | 68 | -268.17 | -80.32 | -220.89 | -219.04 | 1.84 | 49.89 | -7506.39 | 0.00 | -7506.39 |
| | 69 | -265.39 | -79.49 | -233.39 | -213.08 | 20.31 | 49.97 | -22942.08 | 0.00 | -22942.08 |
| | 70 | -289.60 | -86.74 | -236.17 | -227.62 | 8.56 | 49.86 | -40190.21 | 0.00 | -40190.21 |

| | | | | | | | | | | |
|------------|----|---------|---------|---------|---------|--------|-------|-----------|----------|-----------|
| | 71 | -325.79 | -97.58 | -238.67 | -241.10 | -2.43 | 49.91 | 8886.84 | 0.00 | 8886.84 |
| | 72 | -340.98 | -102.13 | -240.11 | -244.37 | -4.26 | 49.85 | 20905.80 | 0.00 | 20905.80 |
| | 73 | -308.46 | -92.39 | -245.77 | -251.81 | -6.04 | 49.94 | 18315.52 | 0.00 | 18315.52 |
| | 74 | -291.15 | -87.20 | -251.05 | -268.54 | -17.48 | 49.89 | 71191.50 | 9398.39 | 80589.88 |
| | 75 | -301.05 | -90.17 | -260.77 | -258.17 | 2.60 | 49.97 | -6259.93 | 0.00 | -6259.93 |
| | 76 | -318.82 | -95.49 | -258.27 | -262.02 | -3.75 | 49.96 | 9800.16 | 0.00 | 9800.16 |
| | 77 | -330.03 | -98.85 | -258.55 | -260.61 | -2.06 | 49.98 | 4522.02 | 0.00 | 4522.02 |
| | 78 | -322.27 | -96.53 | -256.05 | -255.46 | 0.59 | 49.98 | -1302.72 | 0.00 | -1302.72 |
| | 79 | -345.99 | -103.63 | -253.55 | -254.54 | -0.99 | 49.98 | 2172.96 | 0.00 | 2172.96 |
| | 80 | -333.65 | -99.93 | -251.05 | -251.02 | 0.04 | 50.04 | -12.63 | 0.00 | -12.63 |
| | 81 | -361.24 | -108.20 | -243.55 | -247.22 | -3.67 | 50.00 | 6533.86 | 0.00 | 6533.86 |
| | 82 | -366.81 | -109.87 | -241.05 | -256.33 | -15.28 | 50.00 | 27198.44 | 746.16 | 27944.60 |
| | 83 | -357.48 | -107.07 | -241.05 | -241.67 | -0.62 | 50.00 | 1103.08 | 0.00 | 1103.08 |
| | 84 | -325.81 | -97.58 | -238.55 | -239.35 | -0.80 | 49.97 | 1924.66 | 0.00 | 1924.66 |
| | 85 | -345.02 | -103.34 | -235.58 | -245.09 | -9.51 | 49.94 | 28820.88 | 0.00 | 28820.88 |
| | 86 | -306.64 | -91.84 | -230.58 | -227.43 | 3.14 | 50.01 | -4478.00 | 0.00 | -4478.00 |
| | 87 | -300.74 | -90.08 | -220.70 | -221.33 | -0.63 | 50.03 | 445.86 | 0.00 | 445.86 |
| | 88 | -289.40 | -86.68 | -223.20 | -214.31 | 8.89 | 50.08 | 0.00 | 0.00 | 0.00 |
| | 89 | -280.96 | -84.15 | -210.70 | -205.49 | 5.21 | 49.96 | -13628.80 | 0.00 | -13628.80 |
| | 90 | -272.82 | -81.71 | -208.20 | -205.00 | 3.20 | 49.99 | -6365.76 | 0.00 | -6365.76 |
| | 91 | -274.34 | -82.17 | -206.89 | -206.14 | 0.75 | 49.96 | -1958.02 | 0.00 | -1958.02 |
| | 92 | -263.55 | -78.94 | -204.39 | -201.17 | 3.22 | 50.02 | -3435.63 | 0.00 | -3435.63 |
| | 93 | -256.15 | -76.72 | -201.89 | -197.28 | 4.61 | 50.03 | -3285.35 | 0.00 | -3285.35 |
| | 94 | -221.02 | -66.20 | -201.89 | -188.23 | 13.66 | 50.03 | -5656.15 | 0.00 | -5656.15 |
| | 95 | -217.44 | -65.13 | -199.39 | -193.13 | 6.26 | 50.03 | -4458.55 | 0.00 | -4458.55 |
| | 96 | -229.51 | -68.74 | -199.39 | -200.20 | -0.80 | 50.06 | 0.00 | 0.00 | 0.00 |
| 11/12/2015 | 1 | -214.85 | -64.35 | -188.74 | -188.88 | -0.15 | 50.03 | 105.15 | 0.00 | 105.15 |
| | 2 | -207.66 | -62.20 | -188.74 | -189.43 | -0.69 | 49.99 | 1368.87 | 0.00 | 1368.87 |
| | 3 | -202.59 | -60.68 | -189.99 | -186.62 | 3.36 | 50.00 | -5989.33 | 0.00 | -5989.33 |
| | 4 | -183.43 | -54.94 | -189.99 | -186.21 | 3.78 | 49.98 | -8301.04 | 0.00 | -8301.04 |
| | 5 | -167.06 | -50.04 | -184.99 | -186.03 | -1.05 | 49.99 | 2079.91 | 0.00 | 2079.91 |
| | 6 | -169.45 | -50.75 | -182.49 | -186.94 | -4.45 | 50.00 | 7918.48 | 0.00 | 7918.48 |
| | 7 | -176.58 | -52.89 | -182.49 | -184.47 | -1.99 | 49.98 | 4361.86 | 0.00 | 4361.86 |
| | 8 | -177.11 | -53.05 | -182.49 | -182.83 | -0.35 | 50.00 | 614.81 | 0.00 | 614.81 |
| | 9 | -155.52 | -46.58 | -189.99 | -176.39 | 13.60 | 50.00 | -9949.87 | 0.00 | -9949.87 |
| | 10 | -152.73 | -45.74 | -189.99 | -178.66 | 11.33 | 50.00 | -9771.12 | 0.00 | -9771.12 |
| | 11 | -150.01 | -44.93 | -192.49 | -178.40 | 14.09 | 49.99 | -10720.93 | 0.00 | -10720.93 |
| | 12 | -153.18 | -45.88 | -192.49 | -179.11 | 13.97 | 50.00 | -9799.66 | 0.00 | -9799.66 |
| | 13 | -161.77 | -48.45 | -194.99 | -183.14 | 11.85 | 49.98 | -12772.77 | 0.00 | -12772.77 |
| | 14 | -155.04 | -46.44 | -193.74 | -178.25 | 15.49 | 50.00 | -9919.14 | 0.00 | -9919.14 |
| | 15 | -166.00 | -49.72 | -194.99 | -180.13 | 14.86 | 50.04 | -2124.07 | 0.00 | -2124.07 |
| | 16 | -170.95 | -51.20 | -193.74 | -185.29 | 8.45 | 50.04 | -2187.34 | 0.00 | -2187.34 |
| | 17 | -173.95 | -52.10 | -202.25 | -185.31 | 16.94 | 50.01 | -8902.87 | 0.00 | -8902.87 |
| | 18 | -172.73 | -51.74 | -199.75 | -186.26 | 13.49 | 49.94 | -18814.01 | 0.00 | -18814.01 |
| | 19 | -186.41 | -55.83 | -199.75 | -189.14 | 10.61 | 49.90 | -25889.13 | 0.00 | -25889.13 |
| | 20 | -193.88 | -58.07 | -199.75 | -197.09 | 2.66 | 49.92 | -9182.08 | 0.00 | -9182.08 |
| | 21 | -240.71 | -72.10 | -207.25 | -204.33 | 2.92 | 49.98 | -6423.81 | 0.00 | -6423.81 |
| | 22 | -277.47 | -83.11 | -209.75 | -219.93 | -10.18 | 49.99 | 20234.56 | 80.88 | 20315.44 |
| | 23 | -286.03 | -85.67 | -211.06 | -213.39 | -2.33 | 50.00 | 4142.71 | 0.00 | 4142.71 |
| | 24 | -299.87 | -89.82 | -213.56 | -220.34 | -6.78 | 49.98 | 14889.20 | 0.00 | 14889.20 |
| | 25 | -311.78 | -93.38 | -220.78 | -219.40 | 1.37 | 50.01 | -1954.90 | 0.00 | -1954.90 |
| | 26 | -315.48 | -94.49 | -223.28 | -225.32 | -2.04 | 49.88 | 8745.23 | 0.00 | 8745.23 |
| | 27 | -332.76 | -99.67 | -228.15 | -228.33 | -0.18 | 49.80 | 1046.74 | 0.00 | 1046.74 |
| | 28 | -317.35 | -95.05 | -228.15 | -226.36 | 1.79 | 49.92 | -6185.89 | 0.00 | -6185.89 |
| | 29 | -264.20 | -79.13 | -226.90 | -228.67 | -1.77 | 49.98 | 3883.06 | 0.00 | 3883.06 |
| | 30 | -238.04 | -71.30 | -225.65 | -231.71 | -6.06 | 49.94 | 18357.83 | 0.00 | 18357.83 |
| | 31 | -243.93 | -73.06 | -225.65 | -226.22 | -0.56 | 49.90 | 2177.07 | 0.00 | 2177.07 |
| | 32 | -246.87 | -73.94 | -218.15 | -226.13 | -7.98 | 49.94 | 24173.56 | 0.00 | 24173.56 |
| | 33 | -239.71 | -71.80 | -215.65 | -226.15 | -10.50 | 49.95 | 29618.75 | 1061.15 | 30679.90 |
| | 34 | -245.77 | -73.61 | -215.65 | -220.60 | -4.94 | 49.90 | 19095.91 | 0.00 | 19095.91 |
| | 35 | -253.77 | -76.01 | -215.65 | -211.15 | 4.51 | 49.95 | -12716.04 | 0.00 | -12716.04 |
| | 36 | -249.66 | -74.78 | -215.65 | -218.93 | -3.27 | 49.90 | 12647.50 | 0.00 | 12647.50 |
| | 37 | -239.00 | -71.58 | -210.89 | -212.83 | -1.94 | 49.85 | 9537.99 | 0.00 | 9537.99 |
| | 38 | -218.23 | -65.36 | -208.39 | -208.32 | 0.07 | 49.95 | -207.74 | 0.00 | -207.74 |
| | 39 | -221.64 | -66.39 | -205.89 | -214.85 | -8.97 | 49.92 | 30905.47 | 688.77 | 31594.24 |
| | 40 | -231.46 | -69.33 | -205.89 | -211.79 | -5.90 | 49.98 | 12956.24 | 0.00 | 12956.24 |
| | 41 | -229.43 | -68.72 | -200.89 | -210.70 | -9.81 | 49.89 | 39942.18 | 1272.10 | 41214.28 |
| | 42 | -224.00 | -67.09 | -199.64 | -206.42 | -6.78 | 49.97 | 16297.36 | 0.00 | 16297.36 |
| | 43 | -221.72 | -66.41 | -198.39 | -210.94 | -12.55 | 50.03 | 8936.08 | 1021.19 | 9957.26 |
| | 44 | -221.81 | -66.44 | -198.39 | -209.80 | -11.41 | 50.04 | 4062.40 | 347.78 | 4410.18 |
| | 45 | -190.83 | -57.16 | -193.39 | -206.25 | -12.86 | 50.01 | 18309.86 | 4148.14 | 22458.00 |
| | 46 | -196.41 | -58.83 | -188.39 | -207.21 | -18.82 | 49.94 | 57043.64 | 26023.94 | 83067.58 |
| | 47 | -194.83 | -58.36 | -188.39 | -202.53 | -14.14 | 49.92 | 48760.43 | 13758.29 | 62518.72 |
| | 48 | -179.57 | -53.78 | -183.39 | -199.59 | -16.20 | 49.94 | 49087.30 | 20727.68 | 69814.98 |
| | 49 | -172.57 | -51.69 | -181.18 | -198.64 | -17.46 | 49.98 | 38360.17 | 18603.17 | 56963.33 |
| | 50 | -168.57 | -50.49 | -181.18 | -197.55 | -16.37 | 49.85 | 80303.11 | 37203.18 | 117506.29 |
| | 51 | -164.41 | -49.24 | -178.39 | -196.26 | -17.87 | 49.96 | 46711.33 | 24317.63 | 71028.96 |
| | 52 | -162.54 | -48.68 | -178.39 | -188.50 | -10.11 | 50.00 | 17992.47 | 2914.20 | 20906.67 |
| | 53 | -152.44 | -45.66 | -176.18 | -188.65 | -12.48 | 50.06 | 0.00 | 0.00 | 0.00 |
| | 54 | -134.80 | -40.37 | -173.68 | -179.71 | -6.03 | 50.02 | 6444.89 | 254.11 | 6699.00 |

| | | | | | | | | | | |
|------------|----|---------|--------|---------|---------|--------|-------|-----------|-----------|-----------|
| | 55 | -124.20 | -37.20 | -173.80 | -178.83 | -5.03 | 49.96 | 13149.65 | 296.43 | 13446.09 |
| | 56 | -115.64 | -34.64 | -173.80 | -174.12 | -0.32 | 50.00 | 578.46 | 0.00 | 578.46 |
| | 57 | -98.14 | -29.40 | -171.13 | -173.38 | -2.25 | 50.01 | 3208.67 | 0.00 | 3208.67 |
| | 58 | -105.57 | -31.62 | -171.13 | -182.16 | -11.02 | 49.95 | 31108.08 | 15582.16 | 46690.24 |
| | 59 | -136.56 | -40.90 | -176.01 | -187.31 | -11.30 | 49.96 | 29530.25 | 10929.87 | 40460.12 |
| | 60 | -146.02 | -43.73 | -176.01 | -192.78 | -16.77 | 49.95 | 47338.71 | 25863.89 | 73202.60 |
| | 61 | -148.30 | -44.42 | -181.01 | -197.86 | -16.85 | 49.99 | 33511.28 | 18142.88 | 51654.15 |
| | 62 | -159.81 | -47.87 | -183.51 | -199.44 | -15.94 | 49.90 | 61574.38 | 29391.53 | 90965.91 |
| | 63 | -165.90 | -49.69 | -191.01 | -204.31 | -13.30 | 49.97 | 31992.72 | 11197.33 | 43190.06 |
| | 64 | -168.35 | -50.42 | -191.01 | -208.01 | -17.00 | 49.91 | 62142.64 | 30069.21 | 92211.85 |
| | 65 | -182.22 | -54.58 | -198.51 | -207.94 | -9.43 | 49.96 | 24636.88 | 2151.72 | 26788.60 |
| | 66 | -208.16 | -62.35 | -203.51 | -213.00 | -9.50 | 49.94 | 28773.91 | 1307.09 | 30081.00 |
| | 67 | -237.42 | -71.11 | -208.51 | -223.94 | -15.43 | 49.96 | 40323.44 | 7984.17 | 48307.61 |
| | 68 | -245.22 | -73.45 | -211.01 | -224.19 | -13.18 | 49.89 | 53674.96 | 5317.87 | 58992.83 |
| | 69 | -249.86 | -74.84 | -216.41 | -227.04 | -10.63 | 49.96 | 27770.70 | 859.85 | 28630.55 |
| | 70 | -268.85 | -80.53 | -218.91 | -230.15 | -11.24 | 49.84 | 57462.31 | 1608.30 | 59070.61 |
| | 71 | -316.89 | -94.92 | -238.91 | -241.48 | -2.57 | 49.89 | 10457.50 | 0.00 | 10457.50 |
| | 72 | -295.54 | -88.52 | -241.13 | -250.92 | -9.79 | 49.92 | 33746.55 | 0.00 | 33746.55 |
| | 73 | -304.46 | -91.19 | -246.41 | -255.88 | -9.47 | 49.93 | 30665.84 | 0.00 | 30665.84 |
| | 74 | -282.55 | -84.63 | -238.91 | -251.77 | -12.85 | 49.94 | 38945.06 | 1729.06 | 40674.12 |
| | 75 | -295.72 | -88.57 | -248.91 | -250.42 | -1.50 | 49.94 | 4549.64 | 0.00 | 4549.64 |
| | 76 | -316.29 | -94.73 | -246.41 | -251.51 | -5.09 | 49.91 | 18610.51 | 0.00 | 18610.51 |
| | 77 | -313.89 | -94.01 | -248.91 | -254.39 | -5.48 | 49.95 | 15462.86 | 0.00 | 15462.86 |
| | 78 | -304.46 | -91.19 | -246.41 | -252.57 | -6.15 | 49.90 | 23773.22 | 0.00 | 23773.22 |
| | 79 | -298.01 | -89.26 | -243.91 | -248.30 | -4.39 | 49.85 | 21532.54 | 0.00 | 21532.54 |
| | 80 | -314.07 | -94.07 | -241.41 | -254.88 | -13.47 | 49.93 | 43626.10 | 1413.13 | 45039.23 |
| | 81 | -314.44 | -94.18 | -233.91 | -249.30 | -15.39 | 49.96 | 40218.30 | 2795.37 | 43013.66 |
| | 82 | -292.65 | -87.65 | -231.41 | -246.58 | -15.17 | 49.90 | 58610.93 | 5155.09 | 63766.02 |
| | 83 | -285.40 | -85.48 | -231.41 | -245.23 | -13.81 | 49.91 | 50496.71 | 3324.39 | 53821.10 |
| | 84 | -304.92 | -91.33 | -228.91 | -240.22 | -11.30 | 49.99 | 22474.56 | 136.50 | 22611.06 |
| | 85 | -312.25 | -93.52 | -228.91 | -235.31 | -6.40 | 49.96 | 16723.59 | 0.00 | 16723.59 |
| | 86 | -312.29 | -93.53 | -228.91 | -232.06 | -3.15 | 49.98 | 6918.94 | 0.00 | 6918.94 |
| | 87 | -294.89 | -88.32 | -224.04 | -227.20 | -3.17 | 50.02 | 3382.51 | 0.00 | 3382.51 |
| | 88 | -290.00 | -86.86 | -219.04 | -220.75 | -1.71 | 50.02 | 1830.18 | 0.00 | 1830.18 |
| | 89 | -275.44 | -82.50 | -206.42 | -209.64 | -3.22 | 49.98 | 7083.70 | 0.00 | 7083.70 |
| | 90 | -257.42 | -77.10 | -203.92 | -200.12 | 3.80 | 49.95 | -10733.15 | 0.00 | -10733.15 |
| | 91 | -243.04 | -72.79 | -202.60 | -201.24 | 1.36 | 49.90 | -5267.27 | 0.00 | -5267.27 |
| | 92 | -226.22 | -67.76 | -200.10 | -198.68 | 1.42 | 49.93 | -4614.00 | 0.00 | -4614.00 |
| | 93 | -225.39 | -67.51 | -200.10 | -195.33 | 4.77 | 49.93 | -15451.53 | 0.00 | -15451.53 |
| | 94 | -224.84 | -67.34 | -200.10 | -197.64 | 2.47 | 49.97 | -5936.28 | 0.00 | -5936.28 |
| | 95 | -215.46 | -64.53 | -197.60 | -205.81 | -8.21 | 49.96 | 21454.86 | 242.93 | 21697.79 |
| | 96 | -212.47 | -63.64 | -197.60 | -197.01 | 0.59 | 50.01 | -840.89 | 0.00 | -840.89 |
| 12/12/2015 | 1 | -187.19 | -56.07 | -181.46 | -190.27 | -8.82 | 49.96 | 23047.84 | 1306.21 | 24354.05 |
| | 2 | -200.65 | -60.10 | -181.46 | -189.18 | -7.72 | 49.91 | 28238.56 | 374.96 | 28613.52 |
| | 3 | -204.12 | -61.14 | -182.71 | -189.33 | -6.63 | 49.98 | 14563.67 | 0.00 | 14563.67 |
| | 4 | -193.08 | -57.83 | -182.71 | -191.71 | -9.01 | 49.98 | 19783.95 | 1053.35 | 20837.29 |
| | 5 | -200.25 | -59.98 | -177.71 | -192.66 | -14.95 | 49.97 | 35969.52 | 10868.04 | 46837.56 |
| | 6 | -197.51 | -59.16 | -175.21 | -185.33 | -10.13 | 49.98 | 22250.47 | 1882.33 | 24132.81 |
| | 7 | -187.64 | -56.20 | -175.21 | -184.48 | -9.28 | 49.91 | 33906.57 | 2468.49 | 36375.07 |
| | 8 | -172.59 | -51.69 | -175.21 | -180.36 | -5.15 | 49.95 | 14537.07 | 0.00 | 14537.07 |
| | 9 | -175.35 | -52.52 | -182.71 | -179.70 | 3.01 | 50.01 | -4285.72 | 0.00 | -4285.72 |
| | 10 | -166.30 | -49.81 | -182.71 | -179.30 | 3.41 | 49.96 | -8911.17 | 0.00 | -8911.17 |
| | 11 | -179.27 | -53.69 | -185.21 | -182.56 | 2.65 | 49.98 | -5819.27 | 0.00 | -5819.27 |
| | 12 | -182.35 | -54.62 | -185.21 | -182.21 | 2.99 | 50.00 | -5331.06 | 0.00 | -5331.06 |
| | 13 | -182.44 | -54.64 | -187.71 | -182.87 | 4.84 | 50.00 | -8611.32 | 0.00 | -8611.32 |
| | 14 | -169.37 | -50.73 | -187.71 | -183.02 | 4.69 | 49.97 | -11279.36 | 0.00 | -11279.36 |
| | 15 | -169.39 | -50.73 | -187.71 | -183.85 | 3.86 | 49.96 | -10078.88 | 0.00 | -10078.88 |
| | 16 | -178.82 | -53.56 | -187.71 | -181.71 | 6.00 | 49.97 | -14422.20 | 0.00 | -14422.20 |
| | 17 | -180.94 | -54.20 | -192.35 | -184.53 | 7.83 | 49.92 | -22418.58 | 0.00 | -22418.58 |
| | 18 | -212.08 | -63.52 | -194.85 | -200.39 | -5.54 | 49.92 | 19091.85 | 0.00 | 19091.85 |
| | 19 | -207.67 | -62.20 | -194.85 | -198.93 | -4.08 | 49.99 | 8116.94 | 0.00 | 8116.94 |
| | 20 | -225.08 | -67.42 | -194.85 | -202.34 | -7.49 | 49.97 | 18017.03 | 0.00 | 18017.03 |
| | 21 | -235.76 | -70.61 | -207.35 | -209.83 | -2.48 | 50.00 | 4412.99 | 0.00 | 4412.99 |
| | 22 | -272.00 | -81.47 | -209.85 | -216.59 | -6.74 | 50.02 | 7200.88 | 0.00 | 7200.88 |
| | 23 | -285.03 | -85.37 | -212.35 | -219.43 | -7.08 | 50.00 | 12599.16 | 0.00 | 12599.16 |
| | 24 | -310.79 | -93.09 | -214.85 | -228.10 | -13.25 | 50.00 | 23590.88 | 741.51 | 24332.39 |
| | 25 | -320.09 | -95.87 | -214.85 | -225.97 | -11.12 | 50.03 | 7917.74 | 0.00 | 7917.74 |
| | 26 | -318.05 | -95.26 | -217.35 | -232.96 | -15.61 | 50.00 | 27782.17 | 1956.33 | 29738.50 |
| | 27 | -281.15 | -84.21 | -217.35 | -233.79 | -16.44 | 49.92 | 56656.24 | 6987.17 | 63643.41 |
| | 28 | -283.13 | -84.80 | -217.35 | -238.48 | -21.13 | 49.89 | 86032.63 | 25941.92 | 111974.54 |
| | 29 | -255.37 | -76.49 | -219.79 | -238.62 | -18.83 | 50.00 | 33526.15 | 9836.86 | 43363.01 |
| | 30 | -238.70 | -71.50 | -218.54 | -245.48 | -26.94 | 49.97 | 64796.95 | 34875.81 | 99672.76 |
| | 31 | -229.47 | -68.73 | -218.54 | -238.85 | -20.31 | 49.90 | 78495.06 | 32284.96 | 110780.02 |
| | 32 | -229.81 | -68.83 | -211.04 | -242.11 | -31.08 | 49.87 | 139508.76 | 85742.61 | 225251.38 |
| | 33 | -225.31 | -67.49 | -208.54 | -236.80 | -28.26 | 49.91 | 103317.10 | 60391.25 | 163708.35 |
| | 34 | -234.87 | -70.35 | -208.54 | -237.76 | -29.23 | 49.87 | 131200.14 | 76251.30 | 207451.44 |
| | 35 | -229.76 | -68.82 | -208.54 | -236.10 | -27.56 | 49.84 | 140938.83 | 79699.44 | 220638.27 |
| | 36 | -221.99 | -66.49 | -208.54 | -237.39 | -28.85 | 49.79 | 177623.67 | 106400.52 | 284024.19 |
| | 37 | -210.88 | -63.16 | -200.26 | -231.11 | -30.85 | 49.84 | 157800.74 | 101593.12 | 259393.87 |
| | 38 | -220.62 | -66.08 | -197.59 | -232.09 | -34.50 | 49.78 | 219591.32 | 146410.48 | 366001.80 |

| | | | | | | | | | | |
|------------|----|---------|--------|---------|---------|--------|-------|-----------|----------|-----------|
| | 39 | -218.52 | -65.45 | -194.76 | -229.86 | -35.10 | 49.89 | 142949.80 | 96571.23 | 239521.03 |
| | 40 | -215.56 | -64.56 | -194.76 | -228.01 | -33.25 | 49.90 | 128466.64 | 85057.50 | 213524.14 |
| | 41 | -225.71 | -67.60 | -189.76 | -220.47 | -30.71 | 49.89 | 125073.35 | 77169.18 | 202242.53 |
| | 42 | -206.98 | -61.99 | -189.01 | -217.01 | -28.00 | 49.95 | 79020.12 | 48579.67 | 127599.79 |
| | 43 | -207.98 | -62.29 | -187.50 | -220.18 | -32.68 | 50.00 | 58172.15 | 38878.38 | 97050.53 |
| | 44 | -219.67 | -65.79 | -187.76 | -216.41 | -28.65 | 50.01 | 40798.16 | 24495.94 | 65294.11 |
| | 45 | -203.10 | -60.83 | -186.40 | -211.61 | -25.21 | 49.94 | 76411.13 | 44334.51 | 120745.64 |
| | 46 | -184.64 | -55.30 | -181.40 | -209.82 | -28.43 | 49.91 | 103918.52 | 68741.43 | 172659.95 |
| | 47 | -176.09 | -52.74 | -179.81 | -197.98 | -18.17 | 49.88 | 77778.00 | 38493.17 | 116271.16 |
| | 48 | -180.57 | -54.09 | -176.24 | -198.15 | -21.91 | 49.95 | 61833.50 | 35276.15 | 97109.65 |
| | 49 | -173.55 | -51.98 | -176.40 | -195.34 | -18.94 | 49.89 | 77146.25 | 40312.48 | 117458.72 |
| | 50 | -165.94 | -49.70 | -176.40 | -193.58 | -17.19 | 49.90 | 66411.18 | 32994.11 | 99405.29 |
| | 51 | -160.82 | -48.17 | -173.90 | -193.35 | -19.46 | 49.94 | 58963.10 | 33564.69 | 92527.79 |
| | 52 | -141.73 | -42.45 | -173.90 | -186.53 | -12.63 | 49.91 | 46179.00 | 19177.08 | 65356.08 |
| | 53 | -166.29 | -49.81 | -170.21 | -194.15 | -23.94 | 49.96 | 62572.86 | 39922.07 | 102494.93 |
| | 54 | -139.74 | -41.85 | -170.21 | -179.31 | -9.10 | 49.98 | 19996.48 | 3997.81 | 23994.29 |
| | 55 | -135.66 | -40.63 | -170.21 | -175.84 | -5.64 | 49.86 | 26491.99 | 717.52 | 27209.51 |
| | 56 | -121.54 | -36.40 | -170.21 | -172.75 | -2.54 | 49.94 | 7710.69 | 0.00 | 7710.69 |
| | 57 | -117.99 | -35.34 | -170.33 | -174.22 | -3.90 | 49.95 | 11002.98 | 0.00 | 11002.98 |
| | 58 | -116.61 | -34.93 | -172.83 | -179.44 | -6.61 | 49.89 | 26918.54 | 3086.45 | 30004.99 |
| | 59 | -125.96 | -37.73 | -175.33 | -189.10 | -13.77 | 49.95 | 38865.91 | 20341.17 | 59207.08 |
| | 60 | -146.00 | -43.73 | -180.33 | -192.34 | -12.02 | 50.01 | 17114.82 | 6279.50 | 23394.32 |
| | 61 | -173.29 | -51.90 | -186.52 | -199.02 | -12.51 | 49.98 | 27474.70 | 7634.92 | 35109.62 |
| | 62 | -183.81 | -55.05 | -189.02 | -206.07 | -17.06 | 49.90 | 65910.35 | 28896.01 | 94806.36 |
| | 63 | -200.46 | -60.04 | -196.52 | -210.54 | -14.02 | 49.88 | 60036.56 | 15313.56 | 75350.12 |
| | 64 | -193.04 | -57.82 | -196.52 | -220.30 | -23.79 | 49.90 | 91912.05 | 53037.53 | 144949.58 |
| | 65 | -183.69 | -55.02 | -204.02 | -217.19 | -13.18 | 49.95 | 37186.63 | 10171.41 | 47358.04 |
| | 66 | -184.51 | -55.26 | -205.38 | -215.44 | -10.06 | 49.92 | 34674.17 | 3582.17 | 38256.35 |
| | 67 | -205.91 | -61.67 | -209.88 | -225.88 | -16.00 | 49.93 | 51812.31 | 17055.92 | 68868.23 |
| | 68 | -212.97 | -63.79 | -212.38 | -228.98 | -16.60 | 49.84 | 84901.08 | 28134.72 | 113035.80 |
| | 69 | -217.61 | -65.18 | -229.13 | -245.87 | -16.73 | 49.93 | 54196.03 | 17464.53 | 71660.56 |
| | 70 | -232.75 | -69.71 | -236.63 | -253.79 | -17.16 | 49.90 | 66299.32 | 19428.53 | 85727.85 |
| | 71 | -274.92 | -82.34 | -239.13 | -266.10 | -26.97 | 49.97 | 64860.78 | 30399.71 | 95260.49 |
| | 72 | -270.24 | -80.94 | -237.86 | -256.41 | -18.55 | 50.02 | 19808.39 | 4766.95 | 24575.34 |
| | 73 | -272.78 | -81.70 | -242.74 | -257.11 | -14.37 | 49.91 | 52530.25 | 4883.67 | 57413.92 |
| | 74 | -251.66 | -75.38 | -251.63 | -272.31 | -20.68 | 49.91 | 75588.06 | 27643.03 | 103231.09 |
| | 75 | -257.23 | -77.04 | -269.13 | -268.35 | 0.78 | 49.98 | -1710.02 | 0.00 | -1710.02 |
| | 76 | -271.78 | -81.40 | -271.63 | -262.88 | 8.75 | 49.97 | -21049.28 | 0.00 | -21049.28 |
| | 77 | -285.28 | -85.45 | -271.63 | -261.90 | 9.74 | 49.93 | -31534.10 | 0.00 | -31534.10 |
| | 78 | -253.43 | -75.91 | -274.13 | -262.73 | 11.40 | 49.89 | -37095.16 | 0.00 | -37095.16 |
| | 79 | -246.99 | -73.98 | -271.63 | -264.26 | 7.37 | 49.90 | -28493.65 | 0.00 | -28493.65 |
| | 80 | -250.98 | -75.17 | -269.13 | -262.81 | 6.32 | 49.95 | -17847.85 | 0.00 | -17847.85 |
| | 81 | -259.69 | -77.78 | -260.44 | -261.79 | -1.35 | 49.93 | 4371.54 | 0.00 | 4371.54 |
| | 82 | -260.35 | -77.98 | -257.94 | -257.18 | 0.76 | 50.00 | -1351.48 | 0.00 | -1351.48 |
| | 83 | -270.82 | -81.11 | -252.94 | -249.22 | 3.72 | 49.88 | -15942.14 | 0.00 | -15942.14 |
| | 84 | -278.21 | -83.33 | -247.94 | -246.59 | 1.36 | 49.99 | -2695.79 | 0.00 | -2695.79 |
| | 85 | -286.45 | -85.80 | -245.44 | -243.06 | 2.38 | 49.91 | -8702.08 | 0.00 | -8702.08 |
| | 86 | -258.66 | -77.47 | -237.94 | -234.44 | 3.51 | 49.98 | -7703.44 | 0.00 | -7703.44 |
| | 87 | -252.78 | -75.71 | -235.44 | -232.94 | 2.51 | 50.02 | -2677.12 | 0.00 | -2677.12 |
| | 88 | -250.61 | -75.06 | -230.44 | -226.44 | 4.01 | 50.08 | 0.00 | 0.00 | 0.00 |
| | 89 | -237.43 | -71.11 | -222.94 | -220.49 | 2.45 | 49.93 | -7948.25 | 0.00 | -7948.25 |
| | 90 | -213.66 | -63.99 | -215.44 | -214.88 | 0.57 | 49.96 | -1483.81 | 0.00 | -1483.81 |
| | 91 | -229.03 | -68.60 | -210.44 | -224.87 | -14.43 | 49.94 | 43718.32 | 7546.94 | 51265.27 |
| | 92 | -208.03 | -62.31 | -207.94 | -211.07 | -3.13 | 49.98 | 6872.12 | 0.00 | 6872.12 |
| | 93 | -187.55 | -56.17 | -202.94 | -210.92 | -7.97 | 49.95 | 22504.54 | 696.41 | 23200.95 |
| | 94 | -160.26 | -48.00 | -195.44 | -207.56 | -12.12 | 50.00 | 21565.85 | 6699.08 | 28264.93 |
| | 95 | -137.10 | -41.06 | -190.44 | -202.69 | -12.25 | 49.94 | 37127.30 | 15474.45 | 52601.75 |
| | 96 | -162.91 | -48.79 | -190.44 | -199.93 | -9.49 | 49.98 | 20849.74 | 2551.49 | 23401.23 |
| 13/12/2015 | 1 | -178.87 | -53.57 | -182.11 | -199.56 | -17.46 | 49.91 | 63819.43 | 29742.53 | 93561.96 |
| | 2 | -174.37 | -52.23 | -182.11 | -193.62 | -11.51 | 49.88 | 49274.24 | 10372.59 | 59646.83 |
| | 3 | -173.13 | -51.86 | -183.36 | -196.12 | -12.76 | 49.90 | 49316.44 | 14451.43 | 63767.87 |
| | 4 | -172.58 | -51.69 | -183.36 | -195.60 | -12.24 | 49.95 | 34549.28 | 9167.88 | 43717.16 |
| | 5 | -179.11 | -53.65 | -178.36 | -197.94 | -19.58 | 49.98 | 43019.64 | 22513.44 | 65533.08 |
| | 6 | -168.69 | -50.52 | -175.86 | -194.33 | -18.48 | 49.99 | 36741.14 | 19260.57 | 56001.71 |
| | 7 | -176.57 | -52.88 | -175.86 | -196.96 | -21.10 | 49.98 | 46350.13 | 26135.48 | 72485.60 |
| | 8 | -165.16 | -49.47 | -175.86 | -195.13 | -19.27 | 49.99 | 38315.83 | 21200.59 | 59516.42 |
| | 9 | -165.35 | -49.52 | -183.36 | -192.93 | -9.57 | 49.95 | 27011.01 | 3257.57 | 30268.59 |
| | 10 | -164.43 | -49.25 | -183.36 | -190.41 | -7.05 | 49.93 | 22839.68 | 739.73 | 23579.42 |
| | 11 | -159.00 | -47.62 | -185.86 | -192.20 | -6.35 | 49.94 | 19230.99 | 382.48 | 19613.47 |
| | 12 | -146.50 | -43.88 | -185.86 | -189.93 | -4.07 | 49.98 | 8939.79 | 0.00 | 8939.79 |
| | 13 | -156.63 | -46.91 | -180.86 | -193.53 | -12.67 | 49.99 | 25191.64 | 8960.57 | 34152.21 |
| | 14 | -159.69 | -47.83 | -180.86 | -194.11 | -13.25 | 49.93 | 42924.09 | 15969.46 | 58893.55 |
| | 15 | -163.33 | -48.92 | -180.86 | -194.18 | -13.33 | 49.96 | 34830.03 | 12582.82 | 47412.85 |
| | 16 | -169.76 | -50.84 | -180.86 | -198.99 | -18.13 | 49.99 | 36057.94 | 18466.63 | 54524.57 |
| | 17 | -174.11 | -52.15 | -185.62 | -195.12 | -9.50 | 49.99 | 18897.86 | 1959.82 | 20857.68 |
| | 18 | -176.76 | -52.94 | -188.12 | -196.88 | -8.76 | 49.93 | 28375.70 | 2090.81 | 30466.52 |
| | 19 | -188.98 | -56.60 | -188.12 | -202.06 | -13.94 | 49.98 | 30619.53 | 8984.02 | 39603.54 |
| | 20 | -213.14 | -63.84 | -188.12 | -208.24 | -20.12 | 49.99 | 40013.24 | 17925.62 | 57938.86 |
| | 21 | -210.22 | -62.96 | -200.62 | -209.16 | -8.54 | 50.06 | 0.00 | 0.00 | 0.00 |
| | 22 | -233.80 | -70.03 | -203.12 | -213.02 | -9.90 | 50.02 | 10569.19 | 318.89 | 10888.07 |

| | | | | | | | | | | |
|------------|----|---------|---------|---------|---------|--------|-------|-----------|-----------|-----------|
| | 23 | -266.99 | -79.97 | -204.43 | -220.47 | -16.03 | 50.01 | 22832.85 | 3018.48 | 25851.32 |
| | 24 | -295.91 | -88.63 | -206.93 | -226.58 | -19.65 | 50.01 | 27976.38 | 6016.24 | 33992.62 |
| | 25 | -269.81 | -80.81 | -206.93 | -220.88 | -13.94 | 50.04 | 4963.93 | 432.03 | 5395.96 |
| | 26 | -254.11 | -76.11 | -209.43 | -224.68 | -15.25 | 49.95 | 43042.00 | 5670.09 | 48712.09 |
| | 27 | -239.32 | -71.68 | -210.62 | -222.69 | -12.07 | 49.88 | 51677.51 | 4101.27 | 55778.78 |
| | 28 | -224.62 | -67.28 | -210.62 | -227.10 | -16.48 | 49.91 | 60247.85 | 17453.86 | 77701.71 |
| | 29 | -223.89 | -67.06 | -211.72 | -233.63 | -21.91 | 49.98 | 48128.89 | 22496.17 | 70625.06 |
| | 30 | -243.15 | -72.83 | -210.47 | -236.48 | -26.00 | 49.95 | 73375.40 | 37615.30 | 110990.70 |
| | 31 | -210.15 | -62.94 | -210.47 | -232.62 | -22.14 | 49.82 | 122478.11 | 61899.77 | 184377.88 |
| | 32 | -197.22 | -59.07 | -202.69 | -235.43 | -32.74 | 49.87 | 146980.02 | 100838.14 | 247818.16 |
| | 33 | -204.44 | -61.23 | -200.19 | -226.36 | -26.17 | 49.84 | 133845.21 | 79352.42 | 213197.63 |
| | 34 | -207.86 | -62.26 | -197.88 | -226.13 | -28.25 | 49.83 | 150349.93 | 92688.33 | 243038.26 |
| | 35 | -205.92 | -61.68 | -214.88 | -227.92 | -13.04 | 49.97 | 31355.25 | 5542.76 | 36898.02 |
| | 36 | -234.43 | -70.22 | -214.88 | -231.39 | -16.51 | 49.90 | 63778.36 | 16570.14 | 80348.49 |
| | 37 | -200.36 | -60.01 | -210.74 | -222.06 | -11.32 | 49.87 | 50836.84 | 5786.98 | 56623.82 |
| | 38 | -206.08 | -61.72 | -205.24 | -224.62 | -19.37 | 49.85 | 95046.51 | 42356.32 | 137402.83 |
| | 39 | -206.57 | -61.87 | -204.91 | -228.52 | -23.61 | 49.89 | 96141.60 | 52300.77 | 148442.38 |
| | 40 | -186.76 | -55.94 | -204.56 | -225.99 | -21.43 | 49.93 | 69415.64 | 37892.44 | 107308.08 |
| | 41 | -203.27 | -60.88 | -185.54 | -221.92 | -36.38 | 49.90 | 140562.90 | 99630.19 | 240193.09 |
| | 42 | -198.60 | -59.49 | -219.29 | -219.84 | -0.54 | 49.94 | 1645.42 | 0.00 | 1645.42 |
| | 43 | -202.68 | -60.71 | -218.04 | -219.08 | -1.03 | 49.94 | 3134.38 | 0.00 | 3134.38 |
| | 44 | -204.32 | -61.20 | -218.33 | -213.92 | 4.42 | 49.89 | -17985.77 | 0.00 | -17985.77 |
| | 45 | -194.56 | -58.27 | -208.33 | -212.31 | -3.97 | 49.96 | 10386.41 | 0.00 | 10386.41 |
| | 46 | -178.42 | -53.44 | -203.33 | -204.86 | -1.53 | 49.94 | 4632.91 | 0.00 | 4632.91 |
| | 47 | -185.38 | -55.52 | -203.33 | -211.65 | -8.32 | 49.94 | 25217.18 | 1005.26 | 26222.44 |
| | 48 | -180.64 | -54.10 | -200.83 | -212.42 | -11.59 | 49.94 | 35123.44 | 6594.64 | 41718.07 |
| | 49 | -164.31 | -49.21 | -193.33 | -196.36 | -3.03 | 49.95 | 8538.18 | 0.00 | 8538.18 |
| | 50 | -144.58 | -43.31 | -193.33 | -184.39 | 8.94 | 49.87 | -23328.66 | 0.00 | -23328.66 |
| | 51 | -135.38 | -40.55 | -190.83 | -183.93 | 6.90 | 49.90 | -18802.24 | 0.00 | -18802.24 |
| | 52 | -124.23 | -37.21 | -190.83 | -199.40 | -8.57 | 49.89 | 34886.51 | 8519.37 | 43405.87 |
| | 53 | -123.19 | -36.90 | -163.33 | -198.74 | -35.41 | 49.91 | 129444.62 | 105974.94 | 235419.56 |
| | 54 | -119.99 | -35.94 | -163.33 | -190.94 | -27.61 | 49.90 | 106697.10 | 82533.54 | 189230.64 |
| | 55 | -95.16 | -28.50 | -162.14 | -184.32 | -22.17 | 50.02 | 23680.79 | 18384.01 | 42064.81 |
| | 56 | -97.40 | -29.17 | -162.14 | -184.74 | -22.60 | 50.03 | 16089.13 | 12475.04 | 28564.17 |
| | 57 | -85.50 | -25.61 | -162.26 | -180.08 | -17.82 | 50.05 | 0.00 | 0.00 | 0.00 |
| | 58 | -77.19 | -23.12 | -164.76 | -174.64 | -9.88 | 49.99 | 19643.38 | 11644.27 | 31287.65 |
| | 59 | -82.48 | -24.70 | -168.45 | -175.07 | -6.62 | 49.97 | 15934.43 | 5596.17 | 21530.60 |
| | 60 | -103.23 | -30.92 | -173.45 | -177.83 | -4.38 | 49.99 | 8705.22 | 265.52 | 8970.74 |
| | 61 | -118.03 | -35.35 | -178.45 | -185.85 | -7.40 | 49.95 | 20873.84 | 3515.58 | 24389.42 |
| | 62 | -124.71 | -37.35 | -180.95 | -185.96 | -5.01 | 49.98 | 11014.19 | 233.55 | 11247.74 |
| | 63 | -132.11 | -39.57 | -188.45 | -191.17 | -2.72 | 49.98 | 5967.87 | 0.00 | 5967.87 |
| | 64 | -139.86 | -41.89 | -188.45 | -200.07 | -11.62 | 49.97 | 27953.70 | 10422.35 | 38376.05 |
| | 65 | -152.55 | -45.69 | -195.95 | -203.62 | -7.67 | 50.02 | 8187.77 | 639.99 | 8827.76 |
| | 66 | -171.41 | -51.34 | -200.95 | -203.18 | -2.23 | 49.98 | 4895.32 | 0.00 | 4895.32 |
| | 67 | -196.64 | -58.90 | -205.95 | -217.07 | -11.12 | 49.99 | 22105.22 | 2517.98 | 24623.20 |
| | 68 | -219.52 | -65.75 | -208.45 | -222.06 | -13.61 | 49.93 | 44090.36 | 7037.08 | 51127.44 |
| | 69 | -203.21 | -60.87 | -220.95 | -216.85 | 4.10 | 50.00 | -7298.76 | 0.00 | -7298.76 |
| | 70 | -239.54 | -71.75 | -228.45 | -229.02 | -0.57 | 49.98 | 1254.42 | 0.00 | 1254.42 |
| | 71 | -244.23 | -73.15 | -230.95 | -235.26 | -4.31 | 49.99 | 8577.26 | 0.00 | 8577.26 |
| | 72 | -268.43 | -80.40 | -233.16 | -241.30 | -8.14 | 49.96 | 21275.09 | 0.00 | 21275.09 |
| | 73 | -317.89 | -95.21 | -238.16 | -250.96 | -12.80 | 49.96 | 33442.13 | 716.00 | 34158.14 |
| | 74 | -309.62 | -92.74 | -250.66 | -249.48 | 1.19 | 49.95 | -3345.07 | 0.00 | -3345.07 |
| | 75 | -305.81 | -91.60 | -253.16 | -247.25 | 5.91 | 50.01 | -8421.28 | 0.00 | -8421.28 |
| | 76 | -313.73 | -93.97 | -250.66 | -251.96 | -1.29 | 49.97 | 3106.14 | 0.00 | 3106.14 |
| | 77 | -278.01 | -83.27 | -250.66 | -252.46 | -1.79 | 50.00 | 3192.97 | 0.00 | 3192.97 |
| | 78 | -288.54 | -86.42 | -248.16 | -245.01 | 3.15 | 50.00 | -5613.47 | 0.00 | -5613.47 |
| | 79 | -313.71 | -93.96 | -245.66 | -246.38 | -0.72 | 49.99 | 1426.78 | 0.00 | 1426.78 |
| | 80 | -319.24 | -95.62 | -243.16 | -252.03 | -8.86 | 50.01 | 12622.99 | 0.00 | 12622.99 |
| | 81 | -299.06 | -89.57 | -235.95 | -239.51 | -3.56 | 50.02 | 3802.54 | 0.00 | 3802.54 |
| | 82 | -294.40 | -88.18 | -233.45 | -229.35 | 4.10 | 49.97 | -9856.61 | 0.00 | -9856.61 |
| | 83 | -324.35 | -97.15 | -233.45 | -224.72 | 8.73 | 49.97 | -20999.67 | 0.00 | -20999.67 |
| | 84 | -346.75 | -103.86 | -230.95 | -227.30 | 3.65 | 49.99 | -7265.20 | 0.00 | -7265.20 |
| | 85 | -328.04 | -98.25 | -228.45 | -222.55 | 5.90 | 49.92 | -20343.14 | 0.00 | -20343.14 |
| | 86 | -309.91 | -92.82 | -228.45 | -219.29 | 9.16 | 49.99 | -18214.07 | 0.00 | -18214.07 |
| | 87 | -293.01 | -87.76 | -224.76 | -206.17 | 18.59 | 50.02 | -11247.53 | 0.00 | -11247.53 |
| | 88 | -282.97 | -84.75 | -219.76 | -203.08 | 16.68 | 50.02 | -10862.18 | 0.00 | -10862.18 |
| | 89 | -266.61 | -79.86 | -207.26 | -201.72 | 5.54 | 49.96 | -14480.43 | 0.00 | -14480.43 |
| | 90 | -274.56 | -82.24 | -204.76 | -200.93 | 3.84 | 49.96 | -10023.75 | 0.00 | -10023.75 |
| | 91 | -259.28 | -77.66 | -203.45 | -196.00 | 7.45 | 49.97 | -17925.83 | 0.00 | -17925.83 |
| | 92 | -245.04 | -73.39 | -195.95 | -191.56 | 4.39 | 50.00 | -7815.61 | 0.00 | -7815.61 |
| | 93 | -252.35 | -75.58 | -195.95 | -199.46 | -3.51 | 50.01 | 5003.74 | 0.00 | 5003.74 |
| | 94 | -227.75 | -68.21 | -195.95 | -192.13 | 3.82 | 50.08 | 0.00 | 0.00 | 0.00 |
| | 95 | -219.45 | -65.73 | -190.95 | -188.76 | 2.19 | 50.04 | -779.01 | 0.00 | -779.01 |
| | 96 | -202.64 | -60.69 | -190.95 | -193.53 | -2.58 | 50.06 | 0.00 | 0.00 | 0.00 |
| 14/12/2015 | 1 | -194.80 | -58.35 | -182.32 | -188.71 | -6.40 | 50.01 | 9112.07 | 0.00 | 9112.07 |
| | 2 | -174.15 | -52.16 | -182.32 | -183.97 | -1.65 | 50.00 | 2941.76 | 0.00 | 2941.76 |
| | 3 | -154.85 | -46.38 | -183.57 | -180.77 | 2.80 | 50.01 | -3984.32 | 0.00 | -3984.32 |
| | 4 | -156.89 | -46.99 | -183.57 | -180.92 | 2.65 | 50.01 | -3772.01 | 0.00 | -3772.01 |
| | 5 | -164.91 | -49.39 | -178.57 | -180.98 | -2.42 | 49.99 | 4806.68 | 0.00 | 4806.68 |
| | 6 | -167.14 | -50.06 | -176.07 | -182.68 | -6.62 | 50.00 | 11780.96 | 217.53 | 11998.50 |

| | | | | | | | | | |
|----|---------|--------|---------|---------|--------|-------|-----------|----------|-----------|
| 7 | -145.72 | -43.64 | -176.07 | -173.49 | 2.58 | 50.02 | -2750.88 | 0.00 | -2750.88 |
| 8 | -132.83 | -39.79 | -176.07 | -177.51 | -1.45 | 50.02 | 1547.15 | 0.00 | 1547.15 |
| 9 | -138.34 | -41.44 | -183.57 | -173.83 | 9.74 | 50.03 | -3540.24 | 0.00 | -3540.24 |
| 10 | -159.10 | -47.65 | -183.57 | -176.78 | 6.79 | 50.00 | -10178.84 | 0.00 | -10178.84 |
| 11 | -177.80 | -53.25 | -186.07 | -180.80 | 5.27 | 50.02 | -5627.77 | 0.00 | -5627.77 |
| 12 | -178.39 | -53.43 | -186.07 | -177.27 | 8.79 | 50.04 | -2282.57 | 0.00 | -2282.57 |
| 13 | -171.59 | -51.39 | -188.57 | -180.19 | 8.37 | 50.01 | -8782.25 | 0.00 | -8782.25 |
| 14 | -169.73 | -50.84 | -188.57 | -174.85 | 13.71 | 50.01 | -8686.88 | 0.00 | -8686.88 |
| 15 | -164.02 | -49.13 | -188.57 | -172.03 | 16.53 | 50.03 | -4197.35 | 0.00 | -4197.35 |
| 16 | -186.11 | -55.74 | -188.57 | -177.34 | 11.23 | 50.00 | -11906.93 | 0.00 | -11906.93 |
| 17 | -193.12 | -57.84 | -193.45 | -172.89 | 20.56 | 50.03 | -4942.21 | 0.00 | -4942.21 |
| 18 | -204.83 | -61.35 | -195.95 | -170.94 | 25.01 | 50.00 | -13104.34 | 0.00 | -13104.34 |
| 19 | -196.31 | -58.80 | -195.95 | -183.77 | 12.18 | 50.01 | -10047.59 | 0.00 | -10047.59 |
| 20 | -208.78 | -62.53 | -195.95 | -186.85 | 9.10 | 50.01 | -10685.87 | 0.00 | -10685.87 |
| 21 | -225.07 | -67.41 | -202.26 | -195.46 | 6.80 | 50.06 | 0.00 | 0.00 | 0.00 |
| 22 | -238.23 | -71.35 | -204.76 | -197.66 | 7.10 | 50.01 | -10113.35 | 0.00 | -10113.35 |
| 23 | -248.37 | -74.39 | -207.26 | -202.35 | 4.99 | 50.01 | -6999.15 | 0.00 | -6999.15 |
| 24 | -237.23 | -71.06 | -209.76 | -206.58 | 3.18 | 50.00 | -5657.42 | 0.00 | -5657.42 |
| 25 | -219.47 | -65.74 | -209.76 | -205.72 | 4.04 | 50.01 | -5758.90 | 0.00 | -5758.90 |
| 26 | -228.82 | -68.53 | -212.26 | -205.38 | 6.88 | 49.96 | -17982.91 | 0.00 | -17982.91 |
| 27 | -247.21 | -74.04 | -212.26 | -207.48 | 4.78 | 49.92 | -16469.58 | 0.00 | -16469.58 |
| 28 | -206.06 | -61.72 | -212.26 | -213.33 | -1.07 | 49.96 | 2798.05 | 0.00 | 2798.05 |
| 29 | -193.59 | -57.98 | -214.56 | -215.94 | -1.38 | 49.99 | 2745.75 | 0.00 | 2745.75 |
| 30 | -202.78 | -60.73 | -213.31 | -204.58 | 8.72 | 49.96 | -19048.34 | 0.00 | -19048.34 |
| 31 | -231.01 | -69.19 | -213.31 | -204.83 | 8.48 | 49.93 | -26891.21 | 0.00 | -26891.21 |
| 32 | -251.17 | -75.23 | -212.69 | -213.15 | -0.46 | 50.00 | 819.33 | 0.00 | 819.33 |
| 33 | -277.04 | -82.98 | -207.86 | -218.22 | -10.36 | 50.00 | 18435.35 | 142.25 | 18577.60 |
| 34 | -268.83 | -80.52 | -207.86 | -213.86 | -6.00 | 49.99 | 11930.98 | 0.00 | 11930.98 |
| 35 | -277.15 | -83.01 | -205.36 | -210.50 | -5.14 | 49.93 | 16647.72 | 0.00 | 16647.72 |
| 36 | -241.97 | -72.47 | -205.36 | -221.00 | -15.64 | 49.94 | 47393.63 | 9178.98 | 56572.61 |
| 37 | -238.50 | -71.44 | -203.10 | -219.69 | -16.59 | 49.94 | 50274.48 | 12607.22 | 62881.70 |
| 38 | -227.63 | -68.18 | -205.03 | -221.83 | -16.80 | 49.94 | 50925.33 | 14974.62 | 65899.94 |
| 39 | -225.10 | -67.42 | -205.03 | -213.51 | -8.48 | 49.92 | 29249.42 | 272.03 | 29521.45 |
| 40 | -198.99 | -59.60 | -207.53 | -211.09 | -3.57 | 49.97 | 8578.22 | 0.00 | 8578.22 |
| 41 | -211.75 | -63.42 | -207.53 | -212.49 | -4.96 | 49.94 | 15042.12 | 0.00 | 15042.12 |
| 42 | -195.57 | -58.58 | -210.03 | -214.70 | -4.67 | 49.93 | 15126.43 | 0.00 | 15126.43 |
| 43 | -192.33 | -57.61 | -210.03 | -212.23 | -2.20 | 49.97 | 5300.95 | 0.00 | 5300.95 |
| 44 | -204.20 | -61.16 | -207.53 | -215.41 | -7.88 | 49.98 | 17305.85 | 236.55 | 17542.40 |
| 45 | -181.39 | -54.33 | -208.10 | -210.48 | -2.39 | 49.93 | 7729.11 | 0.00 | 7729.11 |
| 46 | -188.37 | -56.42 | -203.10 | -210.11 | -7.02 | 49.97 | 16875.26 | 118.20 | 16993.47 |
| 47 | -183.55 | -54.98 | -200.60 | -213.52 | -12.92 | 49.99 | 25699.55 | 6678.24 | 32377.79 |
| 48 | -162.18 | -48.57 | -200.60 | -207.68 | -7.08 | 49.99 | 14077.98 | 497.52 | 14575.50 |
| 49 | -173.91 | -52.09 | -195.60 | -211.67 | -16.07 | 50.00 | 28601.12 | 12467.83 | 41068.95 |
| 50 | -160.68 | -48.13 | -195.60 | -206.99 | -11.40 | 50.00 | 20285.82 | 5379.96 | 25665.78 |
| 51 | -161.45 | -48.36 | -190.60 | -208.82 | -18.22 | 49.96 | 47632.41 | 25641.46 | 73273.86 |
| 52 | -150.81 | -45.17 | -188.10 | -205.43 | -17.33 | 50.02 | 18512.24 | 10118.42 | 28630.66 |
| 53 | -145.82 | -43.68 | -189.86 | -197.82 | -7.97 | 50.03 | 5674.29 | 590.44 | 6264.73 |
| 54 | -131.80 | -39.48 | -187.36 | -200.35 | -13.00 | 50.01 | 18509.47 | 8728.19 | 27237.65 |
| 55 | -125.38 | -37.55 | -184.86 | -185.49 | -0.63 | 49.99 | 1257.16 | 0.00 | 1257.16 |
| 56 | -105.85 | -31.70 | -187.36 | -180.61 | 6.74 | 50.00 | -6771.68 | 0.00 | -6771.68 |
| 57 | -84.68 | -25.36 | -187.47 | -174.73 | 12.74 | 49.99 | -6051.66 | 0.00 | -6051.66 |
| 58 | -89.75 | -26.88 | -184.97 | -184.50 | 0.48 | 49.96 | -1244.85 | 0.00 | -1244.85 |
| 59 | -107.38 | -32.16 | -184.97 | -190.26 | -5.29 | 49.96 | 13828.42 | 992.33 | 14820.75 |
| 60 | -110.41 | -33.07 | -182.47 | -191.74 | -9.27 | 49.98 | 20367.43 | 7727.24 | 28094.67 |
| 61 | -104.76 | -31.38 | -187.35 | -195.56 | -8.21 | 50.00 | 14616.15 | 4898.00 | 19514.14 |
| 62 | -124.39 | -37.26 | -189.85 | -197.80 | -7.95 | 49.94 | 24106.80 | 4462.04 | 28568.85 |
| 63 | -119.43 | -35.77 | -196.08 | -201.20 | -5.13 | 49.95 | 14473.39 | 471.99 | 14945.37 |
| 64 | -135.88 | -40.70 | -197.35 | -204.47 | -7.12 | 49.94 | 21569.60 | 1967.94 | 23537.54 |
| 65 | -178.27 | -53.40 | -204.85 | -206.29 | -1.44 | 49.98 | 3163.86 | 0.00 | 3163.86 |
| 66 | -182.39 | -54.63 | -205.72 | -207.78 | -2.07 | 49.91 | 7553.54 | 0.00 | 7553.54 |
| 67 | -180.43 | -54.04 | -210.72 | -207.48 | 3.24 | 49.97 | -7789.08 | 0.00 | -7789.08 |
| 68 | -208.29 | -62.39 | -213.22 | -215.52 | -2.30 | 49.99 | 4577.10 | 0.00 | 4577.10 |
| 69 | -236.83 | -70.94 | -225.96 | -218.76 | 7.19 | 49.98 | -15801.27 | 0.00 | -15801.27 |
| 70 | -287.87 | -86.22 | -233.46 | -227.35 | 6.10 | 49.98 | -13402.84 | 0.00 | -13402.84 |
| 71 | -303.33 | -90.85 | -239.15 | -239.19 | -0.04 | 49.98 | 89.91 | 0.00 | 89.91 |
| 72 | -323.89 | -97.01 | -238.46 | -250.78 | -12.32 | 49.97 | 29641.96 | 328.51 | 29970.47 |
| 73 | -288.19 | -86.32 | -243.95 | -252.17 | -8.21 | 50.02 | 8772.01 | 0.00 | 8772.01 |
| 74 | -282.83 | -84.71 | -251.09 | -253.30 | -2.20 | 50.01 | 3139.73 | 0.00 | 3139.73 |
| 75 | -318.11 | -95.28 | -255.09 | -256.46 | -1.37 | 50.01 | 1947.57 | 0.00 | 1947.57 |
| 76 | -326.55 | -97.81 | -252.59 | -254.44 | -1.85 | 49.99 | 3685.91 | 0.00 | 3685.91 |
| 77 | -320.36 | -95.95 | -252.59 | -254.49 | -1.90 | 49.97 | 4577.89 | 0.00 | 4577.89 |
| 78 | -298.74 | -89.48 | -250.09 | -250.31 | -0.22 | 49.98 | 486.22 | 0.00 | 486.22 |
| 79 | -301.27 | -90.24 | -247.59 | -250.36 | -2.77 | 49.97 | 6661.77 | 0.00 | 6661.77 |
| 80 | -309.81 | -92.79 | -245.09 | -249.90 | -4.82 | 49.98 | 10578.80 | 0.00 | 10578.80 |
| 81 | -298.93 | -89.53 | -237.59 | -249.23 | -11.64 | 49.96 | 30423.82 | 468.66 | 30892.48 |
| 82 | -326.17 | -97.69 | -235.09 | -245.90 | -10.81 | 49.98 | 23747.73 | 0.00 | 23747.73 |
| 83 | -306.09 | -91.68 | -235.09 | -244.79 | -9.70 | 50.00 | 17266.98 | 0.00 | 17266.98 |
| 84 | -307.52 | -92.11 | -232.59 | -241.32 | -8.73 | 50.01 | 12432.48 | 0.00 | 12432.48 |
| 85 | -319.05 | -95.56 | -230.37 | -237.27 | -6.89 | 50.01 | 9818.29 | 0.00 | 9818.29 |
| 86 | -286.47 | -85.80 | -230.37 | -235.54 | -5.17 | 50.03 | 3681.12 | 0.00 | 3681.12 |

15/12/2015

| | | | | | | | | | |
|----|---------|--------|---------|---------|--------|-------|-----------|----------|-----------|
| 87 | -297.17 | -89.01 | -225.50 | -227.28 | -1.79 | 50.01 | 2543.78 | 0.00 | 2543.78 |
| 88 | -279.64 | -83.76 | -220.50 | -224.74 | -4.24 | 50.05 | 0.00 | 0.00 | 0.00 |
| 89 | -243.24 | -72.85 | -208.00 | -214.81 | -6.81 | 49.99 | 13539.49 | 0.00 | 13539.49 |
| 90 | -226.73 | -67.91 | -205.50 | -211.35 | -5.85 | 49.99 | 11639.70 | 0.00 | 11639.70 |
| 91 | -203.03 | -60.81 | -204.19 | -206.93 | -2.74 | 49.98 | 6020.65 | 0.00 | 6020.65 |
| 92 | -200.44 | -60.04 | -196.69 | -205.25 | -8.56 | 50.00 | 15242.90 | 483.84 | 15726.74 |
| 93 | -203.12 | -60.84 | -196.69 | -204.18 | -7.50 | 50.01 | 10675.76 | 55.96 | 10731.71 |
| 94 | -186.73 | -55.93 | -196.69 | -200.58 | -3.89 | 49.99 | 7743.49 | 0.00 | 7743.49 |
| 95 | -178.12 | -53.35 | -191.69 | -202.36 | -10.68 | 50.00 | 19007.32 | 2483.47 | 21490.79 |
| 96 | -162.23 | -48.59 | -191.69 | -197.27 | -5.58 | 50.01 | 7952.00 | 0.00 | 7952.00 |
| 1 | -174.25 | -52.19 | -193.14 | -200.71 | -7.57 | 49.96 | 19775.20 | 681.35 | 20456.55 |
| 2 | -171.85 | -51.47 | -193.14 | -207.17 | -14.03 | 49.98 | 30823.82 | 11148.77 | 41972.59 |
| 3 | -148.09 | -44.36 | -194.39 | -194.04 | 0.36 | 49.99 | -706.53 | 0.00 | -706.53 |
| 4 | -144.40 | -43.25 | -194.39 | -192.60 | 1.79 | 49.99 | -3555.34 | 0.00 | -3555.34 |
| 5 | -146.46 | -43.87 | -189.39 | -196.55 | -7.16 | 49.99 | 14232.82 | 982.81 | 15215.63 |
| 6 | -159.07 | -47.64 | -186.89 | -195.64 | -8.74 | 50.01 | 12450.59 | 1316.60 | 13767.19 |
| 7 | -149.88 | -44.89 | -186.89 | -193.80 | -6.91 | 50.01 | 9839.69 | 483.78 | 10323.47 |
| 8 | -155.98 | -46.72 | -186.89 | -195.50 | -8.61 | 50.02 | 9192.80 | 982.74 | 10175.54 |
| 9 | -148.57 | -44.50 | -194.39 | -195.99 | -1.60 | 50.01 | 2278.34 | 0.00 | 2278.34 |
| 10 | -158.54 | -47.49 | -194.39 | -196.73 | -2.34 | 50.01 | 3330.54 | 0.00 | 3330.54 |
| 11 | -153.55 | -45.99 | -196.89 | -193.17 | 3.73 | 50.00 | -6632.91 | 0.00 | -6632.91 |
| 12 | -158.57 | -47.50 | -196.89 | -195.89 | 1.00 | 50.02 | -1069.78 | 0.00 | -1069.78 |
| 13 | -147.71 | -44.24 | -199.39 | -195.09 | 4.31 | 49.99 | -8561.51 | 0.00 | -8561.51 |
| 14 | -146.60 | -43.91 | -199.39 | -205.05 | -5.66 | 49.98 | 12428.64 | 170.70 | 12599.35 |
| 15 | -159.18 | -47.68 | -199.39 | -203.99 | -4.59 | 49.97 | 11047.43 | 0.00 | 11047.43 |
| 16 | -158.15 | -47.37 | -199.39 | -201.24 | -1.85 | 50.00 | 3285.02 | 0.00 | 3285.02 |
| 17 | -167.96 | -50.31 | -204.16 | -204.26 | -0.10 | 50.03 | 74.20 | 0.00 | 74.20 |
| 18 | -165.77 | -49.65 | -206.66 | -206.64 | 0.02 | 50.00 | -33.51 | 0.00 | -33.51 |
| 19 | -179.42 | -53.74 | -206.66 | -204.84 | 1.81 | 50.00 | -3226.16 | 0.00 | -3226.16 |
| 20 | -183.84 | -55.06 | -206.66 | -207.89 | -1.23 | 50.00 | 2195.78 | 0.00 | 2195.78 |
| 21 | -187.59 | -56.19 | -212.97 | -212.37 | 0.59 | 50.01 | -845.43 | 0.00 | -845.43 |
| 22 | -221.76 | -66.42 | -215.47 | -222.41 | -6.95 | 49.99 | 13810.10 | 0.00 | 13810.10 |
| 23 | -236.05 | -70.70 | -217.97 | -226.62 | -8.65 | 49.98 | 19008.68 | 74.21 | 19082.89 |
| 24 | -266.18 | -79.73 | -220.47 | -237.39 | -16.93 | 49.96 | 44238.74 | 7981.86 | 52220.60 |
| 25 | -274.67 | -82.27 | -220.47 | -238.00 | -17.53 | 49.99 | 34859.11 | 6395.79 | 41254.90 |
| 26 | -292.33 | -87.56 | -217.97 | -241.15 | -23.18 | 49.95 | 65425.83 | 22432.90 | 87858.73 |
| 27 | -292.02 | -87.46 | -217.97 | -245.19 | -27.22 | 49.93 | 88164.25 | 38874.07 | 127038.32 |
| 28 | -279.85 | -83.82 | -217.97 | -261.44 | -43.47 | 49.97 | 104560.25 | 69480.74 | 174040.99 |
| 29 | -246.71 | -73.89 | -222.56 | -259.05 | -36.49 | 49.99 | 72558.29 | 46992.14 | 119550.43 |
| 30 | -245.20 | -73.44 | -222.56 | -258.51 | -35.95 | 49.93 | 116442.47 | 75055.20 | 191497.67 |
| 31 | -254.32 | -76.17 | -220.06 | -259.49 | -39.43 | 49.96 | 103054.45 | 68413.94 | 171468.39 |
| 32 | -254.04 | -76.09 | -220.06 | -259.76 | -39.71 | 49.98 | 87227.19 | 58142.03 | 145369.22 |
| 33 | -258.04 | -77.29 | -215.34 | -254.94 | -39.61 | 50.01 | 56398.61 | 37248.88 | 93647.49 |
| 34 | -251.26 | -75.26 | -214.52 | -242.67 | -28.15 | 49.95 | 79445.14 | 42492.11 | 121937.25 |
| 35 | -250.95 | -75.16 | -212.02 | -249.93 | -37.92 | 49.94 | 114907.00 | 75274.24 | 190181.24 |
| 36 | -239.60 | -71.77 | -212.02 | -247.85 | -35.83 | 49.95 | 101118.82 | 65880.02 | 166998.84 |
| 37 | -228.29 | -68.38 | -197.41 | -236.77 | -39.36 | 49.92 | 135675.17 | 94661.26 | 230336.43 |
| 38 | -206.54 | -61.86 | -198.37 | -232.73 | -34.36 | 49.92 | 118457.30 | 81352.06 | 199809.36 |
| 39 | -212.88 | -63.76 | -198.37 | -233.74 | -35.37 | 49.95 | 99814.92 | 68505.86 | 168320.79 |
| 40 | -211.50 | -63.35 | -200.87 | -235.67 | -34.80 | 49.96 | 90957.90 | 62149.23 | 153107.12 |
| 41 | -218.87 | -65.56 | -200.87 | -229.77 | -28.91 | 49.93 | 93625.59 | 56681.76 | 150307.35 |
| 42 | -218.09 | -65.32 | -203.37 | -229.22 | -25.85 | 49.98 | 56794.64 | 31825.63 | 88620.28 |
| 43 | -209.88 | -62.86 | -202.41 | -221.67 | -19.27 | 49.97 | 46338.98 | 20030.81 | 66369.79 |
| 44 | -218.55 | -65.46 | -202.51 | -228.22 | -25.70 | 49.95 | 72538.28 | 40396.16 | 112934.45 |
| 45 | -226.15 | -67.74 | -200.48 | -231.35 | -30.87 | 49.95 | 87113.76 | 53852.91 | 140966.67 |
| 46 | -202.30 | -60.59 | -211.16 | -217.44 | -6.28 | 49.95 | 17716.97 | 0.00 | 17716.97 |
| 47 | -194.86 | -58.36 | -209.75 | -212.68 | -2.92 | 49.90 | 11298.10 | 0.00 | 11298.10 |
| 48 | -187.77 | -56.24 | -212.62 | -211.59 | 1.03 | 49.97 | -2482.61 | 0.00 | -2482.61 |
| 49 | -188.12 | -56.34 | -210.29 | -205.75 | 4.54 | 49.97 | -10927.21 | 0.00 | -10927.21 |
| 50 | -158.50 | -47.47 | -210.29 | -199.47 | 10.82 | 49.95 | -16076.78 | 0.00 | -16076.78 |
| 51 | -160.03 | -47.93 | -205.29 | -204.47 | 0.82 | 49.94 | -2496.08 | 0.00 | -2496.08 |
| 52 | -155.39 | -46.54 | -202.79 | -203.39 | -0.60 | 49.96 | 1564.08 | 0.00 | 1564.08 |
| 53 | -160.72 | -48.14 | -200.42 | -200.25 | 0.16 | 49.99 | -326.20 | 0.00 | -326.20 |
| 54 | -185.71 | -55.62 | -198.20 | -207.42 | -9.22 | 49.93 | 29846.00 | 2210.02 | 32056.02 |
| 55 | -136.47 | -40.87 | -195.70 | -196.76 | -1.06 | 49.96 | 2765.22 | 0.00 | 2765.22 |
| 56 | -112.52 | -33.70 | -197.92 | -196.34 | 1.57 | 49.97 | -3783.96 | 0.00 | -3783.96 |
| 57 | -99.15 | -29.70 | -198.16 | -185.56 | 12.59 | 49.99 | -7086.26 | 0.00 | -7086.26 |
| 58 | -102.96 | -30.84 | -195.66 | -190.58 | 5.07 | 49.95 | -10443.30 | 0.00 | -10443.30 |
| 59 | -117.53 | -35.20 | -195.66 | -192.76 | 2.89 | 49.95 | -8156.37 | 0.00 | -8156.37 |
| 60 | -136.13 | -40.77 | -193.16 | -199.92 | -6.76 | 49.93 | 21900.13 | 1628.96 | 23529.09 |
| 61 | -152.67 | -45.73 | -198.03 | -208.54 | -10.51 | 49.98 | 23086.36 | 5607.93 | 28694.29 |
| 62 | -160.57 | -48.09 | -200.53 | -210.66 | -10.13 | 49.94 | 30698.70 | 5338.88 | 36037.58 |
| 63 | -165.79 | -49.66 | -205.76 | -209.46 | -3.70 | 49.93 | 11997.26 | 0.00 | 11997.26 |
| 64 | -184.00 | -55.11 | -204.99 | -214.10 | -9.11 | 49.96 | 23813.97 | 1747.67 | 25561.64 |
| 65 | -204.29 | -61.19 | -215.53 | -221.95 | -6.42 | 49.96 | 16780.64 | 0.00 | 16780.64 |
| 66 | -226.67 | -67.89 | -217.49 | -228.64 | -11.16 | 49.90 | 43107.51 | 3077.04 | 46184.56 |
| 67 | -251.72 | -75.39 | -222.49 | -238.53 | -16.04 | 49.96 | 41916.13 | 7629.06 | 49545.18 |
| 68 | -238.39 | -71.40 | -224.99 | -234.76 | -9.77 | 49.97 | 23502.48 | 578.80 | 24081.27 |
| 69 | -256.05 | -76.69 | -237.73 | -244.87 | -7.14 | 49.98 | 15680.87 | 0.00 | 15680.87 |
| 70 | -282.45 | -84.60 | -245.23 | -252.27 | -7.04 | 49.98 | 15468.67 | 0.00 | 15468.67 |

| | | | | | | | | | | |
|------------|----|---------|--------|---------|---------|--------|-------|-----------|----------|-----------|
| | 71 | -333.09 | -99.77 | -250.77 | -266.84 | -16.08 | 49.96 | 42018.90 | 2727.14 | 44746.04 |
| | 72 | -328.88 | -98.51 | -250.23 | -264.42 | -14.19 | 49.96 | 37083.69 | 1237.78 | 38321.46 |
| | 73 | -295.67 | -88.56 | -258.27 | -262.19 | -3.93 | 49.96 | 10258.76 | 0.00 | 10258.76 |
| | 74 | -315.21 | -94.41 | -263.27 | -267.97 | -4.70 | 49.95 | 13268.66 | 0.00 | 13268.66 |
| | 75 | -308.51 | -92.40 | -265.77 | -269.55 | -3.78 | 49.99 | 7518.18 | 0.00 | 7518.18 |
| | 76 | -302.01 | -90.46 | -263.27 | -272.93 | -9.66 | 49.98 | 21227.58 | 0.00 | 21227.58 |
| | 77 | -320.36 | -95.95 | -263.27 | -278.85 | -15.58 | 49.95 | 43970.17 | 2966.12 | 46936.29 |
| | 78 | -300.44 | -89.99 | -260.77 | -267.92 | -7.15 | 49.91 | 26143.55 | 0.00 | 26143.55 |
| | 79 | -311.38 | -93.26 | -258.27 | -261.63 | -3.36 | 49.93 | 10886.68 | 0.00 | 10886.68 |
| | 80 | -319.61 | -95.73 | -255.77 | -270.49 | -14.72 | 49.91 | 53810.39 | 2627.18 | 56437.57 |
| | 81 | -291.89 | -87.43 | -248.27 | -258.70 | -10.43 | 49.95 | 29428.66 | 0.00 | 29428.66 |
| | 82 | -299.92 | -89.83 | -245.77 | -260.83 | -15.06 | 49.95 | 42492.14 | 3307.59 | 45799.73 |
| | 83 | -294.57 | -88.23 | -246.05 | -255.06 | -9.00 | 49.92 | 31035.85 | 0.00 | 31035.85 |
| | 84 | -281.27 | -84.24 | -243.55 | -256.29 | -12.74 | 49.99 | 25331.32 | 1086.89 | 26418.21 |
| | 85 | -276.61 | -82.85 | -238.68 | -258.87 | -20.19 | 49.95 | 56975.00 | 16293.54 | 73268.54 |
| | 86 | -292.97 | -87.75 | -238.68 | -249.45 | -10.77 | 49.97 | 25904.65 | 115.57 | 26020.23 |
| | 87 | -284.88 | -85.33 | -236.18 | -235.80 | 0.38 | 50.00 | -680.31 | 0.00 | -680.31 |
| | 88 | -270.61 | -81.05 | -231.18 | -224.99 | 6.19 | 50.01 | -8811.95 | 0.00 | -8811.95 |
| | 89 | -269.21 | -80.63 | -218.68 | -219.84 | -1.16 | 49.95 | 3259.55 | 0.00 | 3259.55 |
| | 90 | -241.69 | -72.39 | -216.18 | -214.21 | 1.97 | 50.00 | -3514.74 | 0.00 | -3514.74 |
| | 91 | -229.40 | -68.71 | -213.68 | -211.97 | 1.71 | 49.99 | -3409.45 | 0.00 | -3409.45 |
| | 92 | -219.10 | -65.63 | -206.18 | -215.64 | -9.46 | 50.00 | 16844.45 | 565.39 | 17409.84 |
| | 93 | -189.84 | -56.86 | -207.37 | -209.71 | -2.34 | 50.02 | 2498.24 | 0.00 | 2498.24 |
| | 94 | -203.72 | -61.02 | -207.37 | -218.08 | -10.71 | 50.01 | 15256.05 | 1410.49 | 16666.54 |
| | 95 | -198.16 | -59.35 | -202.37 | -211.76 | -9.39 | 50.01 | 13369.12 | 783.81 | 14152.93 |
| | 96 | -172.15 | -51.56 | -202.37 | -196.63 | 5.74 | 50.02 | -6129.60 | 0.00 | -6129.60 |
| 16/12/2015 | 1 | -186.55 | -55.87 | -175.33 | -199.00 | -23.68 | 49.99 | 47077.96 | 27746.60 | 74824.56 |
| | 2 | -175.55 | -52.58 | -175.33 | -192.15 | -16.82 | 49.99 | 33446.48 | 15254.34 | 48700.82 |
| | 3 | -189.71 | -56.82 | -176.58 | -201.04 | -24.46 | 49.98 | 53738.78 | 32019.20 | 85757.98 |
| | 4 | -176.17 | -52.77 | -176.58 | -191.59 | -15.01 | 50.01 | 21377.92 | 8303.98 | 29681.89 |
| | 5 | -175.64 | -52.61 | -171.58 | -194.44 | -22.86 | 49.99 | 45460.77 | 27260.18 | 72720.94 |
| | 6 | -180.34 | -54.01 | -169.08 | -190.96 | -21.88 | 49.98 | 48072.41 | 27425.86 | 75498.27 |
| | 7 | -172.12 | -51.55 | -169.08 | -189.22 | -20.14 | 49.99 | 40051.82 | 22214.99 | 62266.81 |
| | 8 | -153.03 | -45.83 | -169.08 | -168.76 | 0.31 | 50.00 | -560.11 | 0.00 | -560.11 |
| | 9 | -146.66 | -43.93 | -176.58 | -177.68 | -1.11 | 49.99 | 2199.02 | 0.00 | 2199.02 |
| | 10 | -164.73 | -49.34 | -176.58 | -188.76 | -12.18 | 49.99 | 24228.44 | 7158.16 | 31386.61 |
| | 11 | -161.20 | -48.28 | -179.08 | -194.71 | -15.64 | 50.00 | 27836.56 | 12882.67 | 40719.23 |
| | 12 | -155.65 | -46.62 | -179.08 | -193.13 | -14.05 | 49.98 | 30875.65 | 13055.03 | 43930.68 |
| | 13 | -146.87 | -43.99 | -181.58 | -181.54 | 0.03 | 49.96 | -88.24 | 0.00 | -88.24 |
| | 14 | -147.06 | -44.05 | -181.58 | -180.98 | 0.60 | 49.94 | -1815.62 | 0.00 | -1815.62 |
| | 15 | -153.31 | -45.92 | -181.58 | -189.50 | -7.92 | 49.94 | 24012.29 | 2090.91 | 26103.20 |
| | 16 | -173.79 | -52.05 | -181.58 | -197.73 | -16.15 | 49.94 | 48946.80 | 21500.20 | 70446.99 |
| | 17 | -179.65 | -53.81 | -186.34 | -192.15 | -5.80 | 49.99 | 11541.77 | 0.00 | 11541.77 |
| | 18 | -189.81 | -56.85 | -188.84 | -199.91 | -11.06 | 49.97 | 26612.46 | 3261.08 | 29873.54 |
| | 19 | -194.09 | -58.13 | -188.84 | -200.13 | -11.29 | 49.99 | 22451.00 | 2738.58 | 25189.58 |
| | 20 | -182.52 | -54.67 | -193.84 | -201.05 | -7.21 | 49.97 | 17349.21 | 314.23 | 17663.44 |
| | 21 | -210.63 | -63.09 | -207.65 | -214.95 | -7.30 | 50.00 | 12992.14 | 0.00 | 12992.14 |
| | 22 | -234.35 | -70.19 | -210.15 | -220.42 | -10.27 | 49.99 | 20421.28 | 734.54 | 21155.82 |
| | 23 | -260.49 | -78.02 | -212.65 | -226.80 | -14.15 | 49.96 | 36970.89 | 3776.91 | 40747.81 |
| | 24 | -282.00 | -84.46 | -215.15 | -234.11 | -18.95 | 49.95 | 53488.95 | 12014.46 | 65503.40 |
| | 25 | -271.19 | -81.23 | -220.15 | -224.76 | -4.61 | 49.98 | 10118.09 | 0.00 | 10118.09 |
| | 26 | -249.78 | -74.81 | -217.65 | -230.54 | -12.89 | 49.90 | 49790.85 | 4306.06 | 54096.92 |
| | 27 | -255.05 | -76.39 | -217.65 | -241.70 | -24.05 | 49.89 | 97926.25 | 43794.50 | 141720.75 |
| | 28 | -260.82 | -78.12 | -217.65 | -249.78 | -32.13 | 49.95 | 90659.87 | 52301.36 | 142961.24 |
| | 29 | -230.82 | -69.14 | -222.53 | -261.33 | -38.80 | 49.96 | 101407.35 | 69966.82 | 171374.17 |
| | 30 | -223.72 | -67.01 | -222.53 | -260.28 | -37.75 | 49.92 | 130142.31 | 89949.39 | 220091.69 |
| | 31 | -223.57 | -66.96 | -220.03 | -250.36 | -30.33 | 49.94 | 91904.88 | 56596.18 | 148501.07 |
| | 32 | -235.21 | -70.45 | -220.03 | -248.02 | -28.00 | 49.99 | 55666.31 | 31292.25 | 86958.56 |
| | 33 | -217.49 | -65.14 | -197.53 | -207.86 | -10.33 | 50.00 | 18385.58 | 1092.75 | 19478.33 |
| | 34 | -247.50 | -74.13 | -197.53 | -218.16 | -20.63 | 49.98 | 45324.09 | 16988.16 | 62312.25 |
| | 35 | -220.50 | -66.04 | -197.53 | -204.38 | -6.85 | 50.00 | 12190.77 | 0.00 | 12190.77 |
| | 36 | -214.26 | -64.17 | -195.15 | -211.71 | -16.55 | 49.97 | 39812.03 | 12955.17 | 52767.20 |
| | 37 | -203.42 | -60.93 | -177.89 | -201.10 | -23.21 | 49.96 | 60669.54 | 32961.13 | 93630.67 |
| | 38 | -202.12 | -60.54 | -182.76 | -202.58 | -19.81 | 49.93 | 64175.42 | 30059.38 | 94234.79 |
| | 39 | -189.91 | -56.88 | -182.76 | -195.75 | -12.98 | 49.99 | 25811.81 | 6132.25 | 31944.06 |
| | 40 | -195.35 | -58.51 | -182.89 | -204.66 | -21.77 | 49.99 | 43284.63 | 23040.59 | 66325.22 |
| | 41 | -188.06 | -56.33 | -182.89 | -199.99 | -17.10 | 49.99 | 34006.65 | 14518.03 | 48524.69 |
| | 42 | -175.65 | -52.61 | -186.36 | -192.65 | -6.29 | 49.98 | 13816.64 | 0.00 | 13816.64 |
| | 43 | -188.29 | -56.40 | -185.26 | -203.50 | -18.24 | 50.00 | 32463.55 | 14996.86 | 47460.41 |
| | 44 | -188.63 | -56.50 | -185.26 | -206.29 | -21.02 | 49.96 | 54949.60 | 29256.52 | 84206.12 |
| | 45 | -137.28 | -41.12 | -182.76 | -185.69 | -2.92 | 49.98 | 6425.53 | 0.00 | 6425.53 |
| | 46 | -150.32 | -45.02 | -182.76 | -198.04 | -15.28 | 49.95 | 43120.97 | 21012.69 | 64133.66 |
| | 47 | -142.97 | -42.82 | -180.26 | -198.08 | -17.82 | 49.94 | 53995.96 | 31415.62 | 85411.58 |
| | 48 | -139.89 | -41.90 | -180.26 | -189.52 | -9.25 | 49.97 | 22258.65 | 4723.34 | 26981.98 |
| | 49 | -147.06 | -44.05 | -170.26 | -192.02 | -21.76 | 49.94 | 65931.21 | 42706.46 | 108637.67 |
| | 50 | -137.98 | -41.33 | -170.26 | -189.14 | -18.88 | 49.93 | 61137.55 | 37847.29 | 98984.84 |
| | 51 | -128.97 | -38.63 | -162.76 | -175.15 | -12.39 | 49.95 | 34967.43 | 15999.00 | 50966.44 |
| | 52 | -117.90 | -35.31 | -160.26 | -170.34 | -10.07 | 49.92 | 34722.07 | 13540.83 | 48262.89 |
| | 53 | -117.32 | -35.14 | -160.39 | -175.51 | -15.12 | 50.00 | 26906.89 | 16023.73 | 42930.62 |
| | 54 | -112.28 | -33.63 | -157.89 | -167.05 | -9.16 | 50.03 | 6521.67 | 2355.35 | 8877.02 |

| | | | | | | | | | | |
|------------|----|---------|--------|---------|---------|--------|-------|-----------|-----------|-----------|
| | 55 | -115.73 | -34.66 | -155.39 | -169.05 | -13.66 | 50.00 | 24310.94 | 13574.96 | 37885.90 |
| | 56 | -124.67 | -37.34 | -157.89 | -161.88 | -3.99 | 50.00 | 7103.33 | 0.00 | 7103.33 |
| | 57 | -97.65 | -29.25 | -163.13 | -153.50 | 9.63 | 50.00 | -6247.51 | 0.00 | -6247.51 |
| | 58 | -88.11 | -26.39 | -163.13 | -158.19 | 4.94 | 49.97 | -7617.09 | 0.00 | -7617.09 |
| | 59 | -101.56 | -30.42 | -168.13 | -160.53 | 7.60 | 49.99 | -7258.24 | 0.00 | -7258.24 |
| | 60 | -121.30 | -36.33 | -165.63 | -170.51 | -4.88 | 49.96 | 12751.85 | 271.41 | 13023.26 |
| | 61 | -126.13 | -37.78 | -170.50 | -175.00 | -4.50 | 50.01 | 6407.21 | 0.00 | 6407.21 |
| | 62 | -127.05 | -38.05 | -173.00 | -180.07 | -7.07 | 49.99 | 14052.44 | 1534.97 | 15587.41 |
| | 63 | -119.47 | -35.78 | -180.50 | -177.23 | 3.27 | 49.99 | -6506.44 | 0.00 | -6506.44 |
| | 64 | -132.72 | -39.75 | -180.50 | -181.52 | -1.02 | 50.00 | 1808.47 | 0.00 | 1808.47 |
| | 65 | -176.17 | -52.77 | -190.50 | -193.39 | -2.89 | 49.98 | 6352.21 | 0.00 | 6352.21 |
| | 66 | -189.28 | -56.69 | -195.50 | -201.35 | -5.85 | 49.96 | 15289.61 | 0.00 | 15289.61 |
| | 67 | -207.69 | -62.21 | -200.50 | -211.99 | -11.49 | 49.97 | 27625.58 | 2970.74 | 30596.32 |
| | 68 | -233.38 | -69.90 | -200.63 | -223.81 | -23.19 | 49.97 | 55768.35 | 26514.69 | 82283.03 |
| | 69 | -287.45 | -86.10 | -228.24 | -240.32 | -12.08 | 49.99 | 24024.01 | 696.14 | 24720.15 |
| | 70 | -290.07 | -86.88 | -235.74 | -241.10 | -5.36 | 49.96 | 14003.47 | 0.00 | 14003.47 |
| | 71 | -277.84 | -83.22 | -238.24 | -234.88 | 3.36 | 50.00 | -5977.71 | 0.00 | -5977.71 |
| | 72 | -309.30 | -92.64 | -240.40 | -263.86 | -23.46 | 49.98 | 51538.21 | 16126.87 | 67665.08 |
| | 73 | -295.90 | -88.63 | -245.74 | -261.37 | -15.63 | 49.98 | 34327.17 | 3217.28 | 37544.45 |
| | 74 | -300.56 | -90.02 | -250.74 | -275.80 | -25.06 | 49.97 | 60282.33 | 22607.86 | 82890.18 |
| | 75 | -308.88 | -92.51 | -253.24 | -275.54 | -22.30 | 50.00 | 39695.43 | 11041.97 | 50737.40 |
| | 76 | -324.18 | -97.10 | -250.74 | -276.07 | -25.33 | 50.00 | 45084.15 | 15011.61 | 60095.76 |
| | 77 | -325.98 | -97.64 | -250.74 | -273.91 | -23.17 | 49.99 | 46076.49 | 12295.81 | 58372.29 |
| | 78 | -322.62 | -96.63 | -248.24 | -269.47 | -21.23 | 49.99 | 42210.17 | 8778.40 | 50988.56 |
| | 79 | -300.82 | -90.10 | -245.74 | -272.15 | -26.41 | 49.98 | 58017.67 | 23576.99 | 81594.66 |
| | 80 | -289.82 | -86.80 | -243.24 | -273.31 | -30.07 | 50.00 | 53515.73 | 26630.61 | 80146.35 |
| | 81 | -295.95 | -88.64 | -235.74 | -265.65 | -29.91 | 49.97 | 71933.11 | 34836.61 | 106769.73 |
| | 82 | -281.70 | -84.37 | -233.24 | -269.51 | -36.27 | 49.97 | 87230.56 | 51919.97 | 139150.53 |
| | 83 | -276.50 | -82.82 | -233.24 | -262.36 | -29.12 | 49.99 | 57895.29 | 29242.76 | 87138.05 |
| | 84 | -293.64 | -87.95 | -230.74 | -258.31 | -27.56 | 50.01 | 39252.10 | 17460.08 | 56712.18 |
| | 85 | -291.75 | -87.38 | -225.87 | -256.76 | -30.89 | 49.99 | 61424.95 | 31191.81 | 92616.75 |
| | 86 | -290.23 | -86.93 | -225.87 | -249.68 | -23.81 | 49.99 | 47343.22 | 17267.11 | 64610.33 |
| | 87 | -281.56 | -84.33 | -223.37 | -234.50 | -11.13 | 50.01 | 15853.91 | 288.66 | 16142.57 |
| | 88 | -269.39 | -80.69 | -218.37 | -226.61 | -8.24 | 50.04 | 2933.52 | 0.00 | 2933.52 |
| | 89 | -262.94 | -78.76 | -203.37 | -217.51 | -14.14 | 49.97 | 34006.42 | 3373.66 | 37380.08 |
| | 90 | -255.16 | -76.43 | -200.87 | -221.65 | -20.78 | 50.00 | 36987.60 | 13317.05 | 50304.65 |
| | 91 | -255.87 | -76.64 | -198.37 | -225.54 | -27.17 | 50.01 | 38694.11 | 19704.97 | 58399.08 |
| | 92 | -243.90 | -73.05 | -193.37 | -220.64 | -27.27 | 50.00 | 48548.70 | 25923.44 | 74472.14 |
| | 93 | -217.72 | -65.21 | -189.55 | -217.82 | -28.27 | 49.98 | 62093.90 | 37167.14 | 99261.04 |
| | 94 | -218.66 | -65.49 | -189.55 | -221.59 | -32.03 | 50.00 | 57016.72 | 36732.42 | 93749.13 |
| | 95 | -202.19 | -60.56 | -184.55 | -211.41 | -26.85 | 50.01 | 38238.34 | 23233.03 | 61471.37 |
| | 96 | -189.31 | -56.70 | -184.55 | -204.98 | -20.43 | 50.00 | 36366.71 | 18805.04 | 55171.76 |
| 17/12/2015 | 1 | -184.40 | -55.23 | -177.68 | -204.48 | -26.80 | 49.94 | 81207.11 | 52085.11 | 133292.22 |
| | 2 | -174.22 | -52.18 | -177.68 | -203.53 | -25.85 | 49.99 | 51406.89 | 33352.47 | 84759.36 |
| | 3 | -175.62 | -52.60 | -178.93 | -195.77 | -16.84 | 49.99 | 33482.83 | 15284.04 | 48766.87 |
| | 4 | -180.45 | -54.05 | -178.93 | -195.62 | -16.69 | 49.98 | 36672.25 | 16012.50 | 52684.75 |
| | 5 | -188.65 | -56.50 | -176.43 | -207.68 | -31.25 | 49.97 | 75174.20 | 51526.78 | 126700.98 |
| | 6 | -187.48 | -56.15 | -176.43 | -200.98 | -24.55 | 49.97 | 59044.70 | 35544.19 | 94588.89 |
| | 7 | -182.01 | -54.51 | -173.93 | -205.00 | -31.07 | 49.97 | 74732.54 | 51918.08 | 126650.62 |
| | 8 | -184.37 | -55.22 | -173.93 | -208.12 | -34.19 | 50.00 | 60860.74 | 43757.48 | 104618.22 |
| | 9 | -183.48 | -54.96 | -178.93 | -202.61 | -23.68 | 49.99 | 47093.24 | 28079.51 | 75172.75 |
| | 10 | -184.37 | -55.22 | -178.93 | -201.36 | -22.43 | 49.99 | 44607.87 | 25502.61 | 70110.48 |
| | 11 | -186.86 | -55.97 | -181.43 | -207.00 | -25.57 | 49.99 | 50847.84 | 31483.54 | 82331.37 |
| | 12 | -182.57 | -54.68 | -181.43 | -197.16 | -15.73 | 50.01 | 22401.86 | 8852.62 | 31254.48 |
| | 13 | -188.35 | -56.41 | -183.93 | -201.97 | -18.04 | 49.99 | 35879.85 | 16361.78 | 52241.62 |
| | 14 | -190.52 | -57.06 | -183.93 | -200.54 | -16.61 | 49.99 | 33036.75 | 13293.69 | 46330.43 |
| | 15 | -195.11 | -58.44 | -183.93 | -203.65 | -19.72 | 49.99 | 39215.70 | 18997.35 | 58213.05 |
| | 16 | -199.97 | -59.90 | -183.93 | -208.09 | -24.16 | 49.99 | 48037.17 | 27314.42 | 75351.59 |
| | 17 | -210.31 | -62.99 | -188.69 | -215.66 | -26.97 | 50.02 | 28802.41 | 17096.45 | 45898.86 |
| | 18 | -217.32 | -65.09 | -191.19 | -215.91 | -24.72 | 50.00 | 44001.08 | 23840.82 | 67841.90 |
| | 19 | -226.75 | -67.92 | -191.19 | -221.64 | -30.45 | 49.98 | 66893.36 | 40932.59 | 107825.95 |
| | 20 | -253.87 | -76.04 | -196.19 | -236.85 | -40.66 | 49.97 | 97788.19 | 65965.50 | 163753.69 |
| | 21 | -258.29 | -77.36 | -210.01 | -239.06 | -29.06 | 49.99 | 57777.41 | 31011.37 | 88788.78 |
| | 22 | -266.63 | -79.86 | -212.51 | -246.11 | -33.60 | 49.95 | 94824.28 | 55610.18 | 150434.46 |
| | 23 | -278.81 | -83.51 | -215.01 | -253.44 | -38.43 | 49.95 | 108444.31 | 67439.90 | 175884.21 |
| | 24 | -258.97 | -77.57 | -217.51 | -250.86 | -33.35 | 49.97 | 80214.59 | 47753.22 | 127967.82 |
| | 25 | -255.29 | -76.46 | -222.51 | -252.57 | -30.06 | 50.00 | 53505.05 | 29822.87 | 83327.92 |
| | 26 | -284.35 | -85.17 | -225.01 | -250.96 | -25.95 | 49.93 | 84053.60 | 36056.91 | 120110.51 |
| | 27 | -281.32 | -84.26 | -225.01 | -256.01 | -31.00 | 49.92 | 106879.86 | 56339.53 | 163219.39 |
| | 28 | -263.45 | -78.91 | -225.01 | -258.68 | -33.67 | 49.97 | 80984.56 | 47960.79 | 128945.35 |
| | 29 | -250.21 | -74.94 | -232.38 | -265.78 | -33.39 | 49.96 | 87279.39 | 53198.58 | 140477.96 |
| | 30 | -225.10 | -67.42 | -232.38 | -267.93 | -35.55 | 49.93 | 115139.36 | 77143.93 | 192283.30 |
| | 31 | -210.47 | -63.04 | -227.38 | -252.82 | -25.44 | 49.94 | 77080.73 | 43841.34 | 120922.06 |
| | 32 | -210.99 | -63.19 | -227.38 | -253.69 | -26.31 | 49.97 | 63280.43 | 36833.50 | 100113.93 |
| | 33 | -220.47 | -66.03 | -204.53 | -249.63 | -45.11 | 50.01 | 64233.60 | 47872.05 | 112105.65 |
| | 34 | -251.97 | -75.47 | -204.53 | -258.49 | -53.96 | 49.91 | 197253.55 | 149249.27 | 346502.82 |
| | 35 | -247.34 | -74.08 | -202.03 | -270.52 | -68.49 | 49.98 | 150467.51 | 122149.82 | 272617.34 |
| | 36 | -209.23 | -62.67 | -202.03 | -254.21 | -52.18 | 49.96 | 136387.40 | 107887.46 | 244274.86 |
| | 37 | -199.10 | -59.63 | -195.63 | -252.31 | -56.68 | 49.97 | 136317.47 | 111360.83 | 247678.30 |
| | 38 | -209.70 | -62.81 | -202.26 | -257.33 | -55.07 | 49.93 | 178362.84 | 142966.48 | 321329.32 |

| | | | | | | | | | | |
|------------|----|---------|--------|---------|---------|--------|-------|-----------|----------|-----------|
| | 39 | -200.72 | -60.12 | -232.26 | -250.96 | -18.70 | 50.01 | 26632.94 | 11737.06 | 38370.00 |
| | 40 | -194.14 | -58.15 | -229.76 | -241.82 | -12.06 | 49.99 | 23984.75 | 3866.92 | 27851.67 |
| | 41 | -204.65 | -61.30 | -226.72 | -243.24 | -16.51 | 49.98 | 36278.59 | 12848.78 | 49127.38 |
| | 42 | -184.37 | -55.22 | -232.62 | -232.05 | 0.57 | 49.98 | -1252.95 | 0.00 | -1252.95 |
| | 43 | -189.70 | -56.82 | -226.72 | -234.74 | -8.02 | 49.95 | 22624.71 | 676.75 | 23301.46 |
| | 44 | -184.97 | -55.40 | -226.72 | -231.57 | -4.85 | 49.98 | 10649.63 | 0.00 | 10649.63 |
| | 45 | -181.62 | -54.40 | -200.12 | -234.97 | -34.86 | 49.97 | 83839.84 | 61073.57 | 144913.41 |
| | 46 | -165.10 | -49.45 | -197.62 | -224.17 | -26.55 | 49.95 | 74925.26 | 50643.98 | 125569.24 |
| | 47 | -146.93 | -44.01 | -191.72 | -216.20 | -24.48 | 49.96 | 63974.27 | 43960.92 | 107935.19 |
| | 48 | -131.68 | -39.44 | -195.12 | -216.24 | -21.12 | 50.00 | 37590.61 | 25375.38 | 62965.99 |
| | 49 | -143.58 | -43.00 | -190.12 | -210.16 | -20.05 | 50.01 | 28545.30 | 17890.01 | 46435.32 |
| | 50 | -173.67 | -52.02 | -190.12 | -222.86 | -32.74 | 50.00 | 58279.54 | 42168.57 | 100448.11 |
| | 51 | -151.38 | -45.34 | -182.62 | -207.17 | -24.55 | 50.01 | 34965.37 | 23730.81 | 58696.18 |
| | 52 | -128.06 | -38.36 | -180.12 | -208.76 | -28.65 | 50.02 | 30593.52 | 23465.86 | 54059.38 |
| | 53 | -118.85 | -35.60 | -179.89 | -196.43 | -16.55 | 50.04 | 5890.93 | 3685.90 | 9576.83 |
| | 54 | -119.56 | -35.81 | -177.39 | -195.00 | -17.62 | 50.01 | 25086.88 | 16213.62 | 41300.51 |
| | 55 | -139.79 | -41.87 | -174.89 | -202.55 | -27.66 | 49.96 | 72289.46 | 53249.24 | 125538.71 |
| | 56 | -131.16 | -39.29 | -177.39 | -195.75 | -18.36 | 49.99 | 36504.22 | 22912.25 | 59416.47 |
| | 57 | -110.19 | -33.00 | -175.12 | -178.91 | -3.78 | 49.98 | 8313.30 | 0.00 | 8313.30 |
| | 58 | -116.92 | -35.02 | -175.12 | -185.23 | -10.11 | 49.92 | 34845.22 | 13839.42 | 48684.63 |
| | 59 | -116.23 | -34.81 | -177.62 | -189.46 | -11.84 | 49.92 | 40803.96 | 19922.70 | 60726.66 |
| | 60 | -130.69 | -39.15 | -175.12 | -191.51 | -16.39 | 49.91 | 59908.20 | 35009.02 | 94917.22 |
| | 61 | -146.40 | -43.85 | -180.35 | -192.70 | -12.34 | 49.98 | 27115.77 | 10355.23 | 37471.00 |
| | 62 | -165.24 | -49.49 | -182.85 | -199.76 | -16.91 | 49.91 | 61800.35 | 30319.03 | 92119.38 |
| | 63 | -138.78 | -41.57 | -187.85 | -186.74 | 1.11 | 49.93 | -3611.01 | 0.00 | -3611.01 |
| | 64 | -164.22 | -49.19 | -195.35 | -206.75 | -11.39 | 49.94 | 34518.45 | 8582.16 | 43100.62 |
| | 65 | -188.14 | -56.35 | -202.85 | -215.84 | -12.98 | 49.97 | 31220.79 | 7637.71 | 38858.50 |
| | 66 | -217.14 | -65.04 | -207.85 | -221.60 | -13.74 | 49.96 | 35912.20 | 6335.31 | 42247.51 |
| | 67 | -229.15 | -68.63 | -212.85 | -223.45 | -10.60 | 49.97 | 25491.48 | 1282.44 | 26773.91 |
| | 68 | -255.80 | -76.61 | -215.35 | -233.68 | -18.32 | 49.92 | 63155.27 | 17200.63 | 80355.90 |
| | 69 | -262.07 | -78.49 | -226.11 | -232.54 | -6.43 | 49.99 | 12786.99 | 0.00 | 12786.99 |
| | 70 | -251.10 | -75.21 | -238.09 | -242.16 | -4.07 | 49.98 | 8938.68 | 0.00 | 8938.68 |
| | 71 | -288.82 | -86.51 | -240.59 | -249.22 | -8.62 | 49.99 | 17143.09 | 0.00 | 17143.09 |
| | 72 | -326.86 | -97.90 | -238.61 | -264.55 | -25.95 | 49.97 | 62407.40 | 21435.52 | 83842.91 |
| | 73 | -285.02 | -85.37 | -246.77 | -268.61 | -21.84 | 49.98 | 47973.62 | 15341.85 | 63315.47 |
| | 74 | -287.39 | -86.08 | -252.74 | -265.45 | -12.71 | 49.98 | 27923.02 | 1046.23 | 28969.25 |
| | 75 | -303.09 | -90.78 | -255.24 | -263.10 | -7.86 | 50.01 | 11199.30 | 0.00 | 11199.30 |
| | 76 | -313.40 | -93.87 | -252.74 | -262.86 | -10.12 | 49.98 | 22224.31 | 0.00 | 22224.31 |
| | 77 | -317.25 | -95.02 | -252.74 | -269.63 | -16.89 | 49.98 | 37105.85 | 3570.11 | 40675.96 |
| | 78 | -298.04 | -89.27 | -250.24 | -262.60 | -12.36 | 49.99 | 24575.54 | 655.16 | 25230.71 |
| | 79 | -311.81 | -93.39 | -246.99 | -266.57 | -19.57 | 49.98 | 42999.86 | 7301.33 | 50301.19 |
| | 80 | -300.53 | -90.01 | -245.24 | -252.82 | -7.58 | 49.99 | 15079.69 | 0.00 | 15079.69 |
| | 81 | -305.28 | -91.44 | -238.33 | -248.29 | -9.95 | 49.99 | 19792.95 | 0.00 | 19792.95 |
| | 82 | -305.38 | -91.47 | -235.83 | -248.16 | -12.32 | 49.98 | 27066.40 | 590.87 | 27657.27 |
| | 83 | -301.14 | -90.20 | -235.83 | -249.24 | -13.40 | 49.96 | 35024.90 | 1347.26 | 36372.16 |
| | 84 | -298.68 | -89.46 | -230.83 | -250.80 | -19.96 | 50.01 | 28426.76 | 6260.85 | 34687.61 |
| | 85 | -312.09 | -93.48 | -225.96 | -247.45 | -21.49 | 50.00 | 38246.39 | 9294.48 | 47540.87 |
| | 86 | -302.79 | -90.69 | -223.46 | -237.14 | -13.68 | 50.01 | 19481.33 | 818.69 | 20300.01 |
| | 87 | -294.35 | -88.16 | -220.96 | -225.19 | -4.24 | 50.01 | 6031.20 | 0.00 | 6031.20 |
| | 88 | -278.50 | -83.41 | -218.46 | -220.35 | -1.89 | 50.03 | 1347.56 | 0.00 | 1347.56 |
| | 89 | -257.36 | -77.08 | -205.96 | -210.34 | -4.38 | 49.95 | 12355.74 | 0.00 | 12355.74 |
| | 90 | -239.43 | -71.71 | -203.46 | -212.61 | -9.15 | 49.96 | 23919.23 | 285.60 | 24204.83 |
| | 91 | -215.86 | -64.65 | -200.96 | -207.27 | -6.31 | 49.98 | 13854.71 | 0.00 | 13854.71 |
| | 92 | -206.48 | -61.85 | -195.96 | -208.70 | -12.74 | 50.01 | 18144.41 | 2820.53 | 20964.94 |
| | 93 | -172.48 | -51.66 | -192.15 | -188.82 | 3.33 | 49.98 | -7309.67 | 0.00 | -7309.67 |
| | 94 | -171.98 | -51.51 | -192.15 | -183.72 | 8.43 | 49.99 | -12290.74 | 0.00 | -12290.74 |
| | 95 | -166.03 | -49.73 | -187.15 | -189.43 | -2.29 | 50.02 | 2442.17 | 0.00 | 2442.17 |
| | 96 | -167.01 | -50.02 | -187.15 | -188.75 | -1.61 | 50.01 | 2288.89 | 0.00 | 2288.89 |
| 18/12/2015 | 1 | -170.02 | -50.92 | -183.28 | -195.18 | -11.90 | 49.99 | 23652.43 | 6034.01 | 29686.44 |
| | 2 | -172.92 | -51.79 | -183.28 | -188.55 | -5.27 | 50.01 | 7510.38 | 0.00 | 7510.38 |
| | 3 | -158.51 | -47.48 | -184.53 | -183.65 | 0.88 | 50.01 | -1253.05 | 0.00 | -1253.05 |
| | 4 | -159.47 | -47.76 | -184.53 | -182.95 | 1.58 | 50.00 | -2810.53 | 0.00 | -2810.53 |
| | 5 | -160.13 | -47.96 | -182.03 | -185.42 | -3.39 | 50.01 | 4830.86 | 0.00 | 4830.86 |
| | 6 | -155.79 | -46.66 | -182.03 | -183.97 | -1.94 | 50.00 | 3459.63 | 0.00 | 3459.63 |
| | 7 | -158.36 | -47.43 | -179.53 | -182.90 | -3.37 | 49.99 | 6708.84 | 0.00 | 6708.84 |
| | 8 | -152.19 | -45.58 | -179.53 | -179.05 | 0.48 | 50.03 | -341.63 | 0.00 | -341.63 |
| | 9 | -146.12 | -43.77 | -174.53 | -175.98 | -1.45 | 50.01 | 2069.37 | 0.00 | 2069.37 |
| | 10 | -140.48 | -42.08 | -174.53 | -174.22 | 0.31 | 50.01 | -439.37 | 0.00 | -439.37 |
| | 11 | -158.58 | -47.50 | -177.03 | -183.14 | -6.10 | 50.00 | 10866.60 | 144.27 | 11010.87 |
| | 12 | -156.39 | -46.84 | -177.03 | -183.57 | -6.54 | 50.01 | 9306.94 | 260.50 | 9567.44 |
| | 13 | -137.29 | -41.12 | -184.53 | -175.98 | 8.55 | 50.00 | -8783.15 | 0.00 | -8783.15 |
| | 14 | -125.53 | -37.60 | -189.53 | -175.41 | 14.12 | 50.00 | -8031.16 | 0.00 | -8031.16 |
| | 15 | -129.49 | -38.79 | -192.03 | -174.86 | 17.17 | 49.98 | -10224.57 | 0.00 | -10224.57 |
| | 16 | -142.70 | -42.74 | -192.03 | -184.39 | 7.64 | 50.00 | -9129.34 | 0.00 | -9129.34 |
| | 17 | -133.52 | -39.99 | -201.68 | -184.39 | 17.28 | 50.00 | -8542.12 | 0.00 | -8542.12 |
| | 18 | -120.15 | -35.99 | -204.18 | -187.44 | 16.73 | 50.01 | -6149.69 | 0.00 | -6149.69 |
| | 19 | -122.89 | -36.81 | -204.18 | -182.92 | 21.26 | 50.04 | -1572.46 | 0.00 | -1572.46 |
| | 20 | -137.84 | -41.29 | -209.18 | -187.18 | 22.00 | 50.02 | -5291.17 | 0.00 | -5291.17 |
| | 21 | -141.70 | -42.44 | -215.49 | -191.60 | 23.89 | 50.01 | -7252.35 | 0.00 | -7252.35 |
| | 22 | -153.64 | -46.02 | -222.99 | -195.31 | 27.68 | 50.00 | -9829.26 | 0.00 | -9829.26 |

| | | | | | | | | | | |
|------------|----|---------|---------|---------|---------|--------|-------|-----------|----------|-----------|
| | 23 | -186.91 | -55.98 | -225.49 | -201.70 | 23.79 | 50.00 | -11958.19 | 0.00 | -11958.19 |
| | 24 | -223.36 | -66.90 | -227.99 | -212.55 | 15.44 | 49.98 | -17635.86 | 0.00 | -17635.86 |
| | 25 | -239.80 | -71.83 | -222.99 | -219.31 | 3.67 | 50.01 | -5231.08 | 0.00 | -5231.08 |
| | 26 | -270.08 | -80.89 | -225.49 | -227.50 | -2.01 | 49.97 | 4845.47 | 0.00 | 4845.47 |
| | 27 | -278.82 | -83.51 | -225.49 | -226.11 | -0.62 | 49.93 | 2013.38 | 0.00 | 2013.38 |
| | 28 | -263.89 | -79.04 | -225.49 | -230.11 | -4.62 | 50.00 | 8219.41 | 0.00 | 8219.41 |
| | 29 | -250.75 | -75.10 | -220.88 | -233.86 | -12.98 | 50.00 | 23108.65 | 2024.53 | 25133.18 |
| | 30 | -250.28 | -74.96 | -220.88 | -232.19 | -11.31 | 49.96 | 29560.43 | 1244.35 | 30804.78 |
| | 31 | -253.58 | -75.95 | -218.38 | -244.94 | -26.57 | 49.94 | 80510.01 | 40461.34 | 120971.36 |
| | 32 | -244.96 | -73.37 | -219.57 | -242.82 | -23.25 | 49.97 | 55922.94 | 25216.80 | 81139.74 |
| | 33 | -219.48 | -65.74 | -219.57 | -239.57 | -20.00 | 49.95 | 56445.66 | 24166.05 | 80611.71 |
| | 34 | -208.59 | -62.48 | -222.07 | -238.60 | -16.53 | 49.94 | 50106.63 | 17163.92 | 67270.55 |
| | 35 | -202.67 | -60.70 | -222.07 | -232.80 | -10.73 | 49.97 | 25806.21 | 2438.44 | 28244.65 |
| | 36 | -231.11 | -69.22 | -222.07 | -226.72 | -4.65 | 49.95 | 13115.25 | 0.00 | 13115.25 |
| | 37 | -212.20 | -63.56 | -212.07 | -228.59 | -16.52 | 49.94 | 50076.53 | 16563.09 | 66639.62 |
| | 38 | -214.79 | -64.33 | -209.57 | -228.50 | -18.93 | 49.92 | 65258.18 | 26670.93 | 91929.11 |
| | 39 | -225.80 | -67.63 | -204.57 | -234.65 | -30.09 | 49.96 | 78630.27 | 47873.96 | 126504.23 |
| | 40 | -218.95 | -65.58 | -204.57 | -237.84 | -33.27 | 49.99 | 66149.76 | 43460.45 | 109610.20 |
| | 41 | -216.20 | -64.76 | -199.57 | -225.66 | -26.09 | 49.95 | 73634.98 | 41838.26 | 115473.24 |
| | 42 | -202.49 | -60.65 | -199.57 | -223.57 | -24.00 | 49.97 | 57728.96 | 32347.59 | 90076.55 |
| | 43 | -206.04 | -61.71 | -194.57 | -224.92 | -30.35 | 50.00 | 54028.78 | 34915.45 | 88944.22 |
| | 44 | -215.25 | -64.47 | -194.57 | -224.88 | -30.31 | 50.02 | 32376.21 | 20395.70 | 52771.92 |
| | 45 | -222.15 | -66.54 | -196.11 | -225.62 | -29.51 | 49.98 | 64829.40 | 39395.66 | 104225.06 |
| | 46 | -215.47 | -64.54 | -193.61 | -232.59 | -38.98 | 49.95 | 109991.48 | 78301.60 | 188293.08 |
| | 47 | -219.97 | -65.88 | -191.11 | -225.50 | -34.39 | 49.99 | 68387.78 | 45592.86 | 113980.64 |
| | 48 | -211.63 | -63.39 | -191.11 | -217.73 | -26.62 | 50.00 | 47380.55 | 27748.02 | 75128.57 |
| | 49 | -198.01 | -59.31 | -186.11 | -212.18 | -26.07 | 49.99 | 51833.92 | 31315.09 | 83149.00 |
| | 50 | -180.03 | -53.92 | -186.11 | -203.86 | -17.75 | 49.96 | 46398.13 | 21876.42 | 68274.55 |
| | 51 | -172.67 | -51.72 | -178.61 | -204.96 | -26.35 | 49.97 | 63380.50 | 41736.96 | 105117.47 |
| | 52 | -144.32 | -43.23 | -176.11 | -205.43 | -29.32 | 50.04 | 10438.10 | 7760.48 | 18198.58 |
| | 53 | -153.41 | -45.95 | -178.61 | -200.92 | -22.31 | 50.04 | 7942.15 | 5095.96 | 13038.11 |
| | 54 | -155.02 | -46.43 | -176.11 | -196.99 | -20.88 | 50.00 | 37162.35 | 22781.98 | 59944.33 |
| | 55 | -146.89 | -44.00 | -173.92 | -193.38 | -19.46 | 50.00 | 34641.88 | 21015.69 | 55657.57 |
| | 56 | -135.90 | -40.70 | -176.11 | -185.40 | -9.29 | 50.00 | 16542.05 | 3935.39 | 20477.44 |
| | 57 | -126.18 | -37.79 | -168.85 | -184.11 | -15.26 | 49.99 | 30345.23 | 17269.27 | 47614.50 |
| | 58 | -105.38 | -31.56 | -168.86 | -183.91 | -15.06 | 49.97 | 36213.43 | 23003.87 | 59217.30 |
| | 59 | -98.62 | -29.54 | -171.35 | -190.83 | -19.48 | 49.95 | 54964.72 | 40460.78 | 95425.50 |
| | 60 | -120.13 | -35.98 | -171.35 | -200.23 | -28.88 | 49.97 | 69455.47 | 54397.55 | 123853.02 |
| | 61 | -153.21 | -45.89 | -176.35 | -209.19 | -32.84 | 49.99 | 65294.87 | 49418.37 | 114713.23 |
| | 62 | -178.61 | -53.50 | -178.85 | -214.58 | -35.73 | 49.97 | 85938.56 | 63549.57 | 149488.12 |
| | 63 | -174.88 | -52.38 | -183.85 | -206.64 | -22.79 | 49.96 | 59564.44 | 35744.67 | 95309.11 |
| | 64 | -190.82 | -57.15 | -191.35 | -211.93 | -20.58 | 49.96 | 53780.92 | 27789.35 | 81570.27 |
| | 65 | -199.44 | -59.73 | -198.85 | -215.36 | -16.51 | 49.99 | 32834.02 | 12166.97 | 45000.99 |
| | 66 | -219.82 | -65.84 | -203.85 | -221.39 | -17.55 | 49.95 | 49516.62 | 17186.85 | 66703.47 |
| | 67 | -251.22 | -75.25 | -208.85 | -226.36 | -17.51 | 49.99 | 34822.63 | 8789.22 | 43611.85 |
| | 68 | -241.43 | -72.31 | -209.57 | -227.89 | -18.32 | 49.99 | 36426.27 | 11407.76 | 47834.03 |
| | 69 | -252.44 | -75.61 | -226.59 | -228.16 | -1.58 | 50.01 | 2243.44 | 0.00 | 2243.44 |
| | 70 | -284.21 | -85.13 | -234.09 | -234.41 | -0.32 | 49.99 | 630.92 | 0.00 | 630.92 |
| | 71 | -305.65 | -91.55 | -236.59 | -250.06 | -13.47 | 49.99 | 26788.51 | 988.89 | 27777.40 |
| | 72 | -317.69 | -95.15 | -239.09 | -261.45 | -22.36 | 50.00 | 39796.33 | 10325.46 | 50121.79 |
| | 73 | -304.16 | -91.10 | -249.09 | -260.77 | -11.68 | 50.00 | 20788.99 | 265.95 | 21054.94 |
| | 74 | -309.60 | -92.73 | -251.59 | -271.74 | -20.15 | 49.97 | 48467.46 | 9659.11 | 58126.57 |
| | 75 | -297.51 | -89.11 | -254.09 | -266.40 | -12.31 | 50.00 | 21908.39 | 574.88 | 22483.27 |
| | 76 | -311.88 | -93.41 | -254.09 | -261.65 | -7.57 | 50.01 | 10773.26 | 0.00 | 10773.26 |
| | 77 | -316.24 | -94.72 | -252.09 | -265.15 | -13.07 | 50.00 | 23261.02 | 605.80 | 23866.82 |
| | 78 | -315.92 | -94.62 | -256.59 | -263.00 | -6.41 | 49.99 | 12749.16 | 0.00 | 12749.16 |
| | 79 | -315.49 | -94.49 | -254.09 | -263.04 | -8.95 | 50.00 | 15938.27 | 0.00 | 15938.27 |
| | 80 | -309.94 | -92.83 | -249.09 | -260.84 | -11.76 | 50.00 | 20924.88 | 219.21 | 21144.09 |
| | 81 | -301.49 | -90.30 | -241.59 | -254.36 | -12.77 | 50.01 | 18179.97 | 549.81 | 18729.78 |
| | 82 | -326.96 | -97.93 | -239.09 | -254.27 | -15.19 | 50.01 | 21623.56 | 1119.07 | 22742.62 |
| | 83 | -328.27 | -98.32 | -239.35 | -249.55 | -10.20 | 50.01 | 14520.87 | 0.00 | 14520.87 |
| | 84 | -326.55 | -97.81 | -233.58 | -251.13 | -17.56 | 50.02 | 18751.86 | 1860.00 | 20611.86 |
| | 85 | -330.12 | -98.88 | -231.20 | -243.77 | -12.57 | 50.01 | 17897.84 | 200.32 | 18098.16 |
| | 86 | -337.05 | -100.95 | -228.70 | -248.64 | -19.94 | 50.02 | 21299.45 | 2697.60 | 23997.04 |
| | 87 | -309.80 | -92.79 | -226.20 | -234.38 | -8.18 | 50.06 | 0.00 | 0.00 | 0.00 |
| | 88 | -271.40 | -81.29 | -223.70 | -223.22 | 0.48 | 50.06 | 0.00 | 0.00 | 0.00 |
| | 89 | -239.44 | -71.72 | -211.20 | -213.51 | -2.31 | 50.02 | 2464.83 | 0.00 | 2464.83 |
| | 90 | -227.46 | -68.13 | -208.70 | -213.49 | -4.79 | 50.00 | 8530.57 | 0.00 | 8530.57 |
| | 91 | -234.08 | -70.11 | -206.20 | -208.46 | -2.26 | 50.02 | 2411.50 | 0.00 | 2411.50 |
| | 92 | -227.78 | -68.22 | -201.20 | -213.02 | -11.82 | 50.04 | 4206.49 | 371.09 | 4577.58 |
| | 93 | -217.87 | -65.26 | -197.39 | -208.29 | -10.91 | 50.01 | 15530.44 | 1194.25 | 16724.69 |
| | 94 | -196.96 | -58.99 | -194.89 | -203.17 | -8.28 | 50.03 | 5897.11 | 171.37 | 6068.48 |
| | 95 | -208.94 | -62.58 | -189.89 | -210.15 | -20.26 | 50.01 | 28847.78 | 13341.90 | 42189.68 |
| | 96 | -209.68 | -62.80 | -189.89 | -208.46 | -18.57 | 50.04 | 6609.87 | 2719.67 | 9329.54 |
| 19/12/2015 | 1 | -191.05 | -57.22 | -185.21 | -199.84 | -14.63 | 49.99 | 29083.62 | 9285.68 | 38369.30 |
| | 2 | -188.72 | -56.52 | -185.21 | -205.31 | -20.10 | 49.99 | 39967.00 | 20410.95 | 60377.95 |
| | 3 | -186.94 | -55.99 | -186.46 | -199.71 | -13.24 | 50.00 | 23575.63 | 6233.60 | 29809.23 |
| | 4 | -194.57 | -58.28 | -186.46 | -196.63 | -10.17 | 50.02 | 10856.57 | 981.67 | 11838.25 |
| | 5 | -193.82 | -58.05 | -183.96 | -194.01 | -10.05 | 50.03 | 7152.70 | 629.10 | 7781.80 |
| | 6 | -181.36 | -54.32 | -183.96 | -190.13 | -6.17 | 50.02 | 6589.18 | 0.00 | 6589.18 |

| | | | | | | | | | |
|----|---------|--------|---------|---------|--------|-------|-----------|----------|-----------|
| 7 | -175.26 | -52.49 | -181.46 | -189.07 | -7.60 | 50.01 | 10829.37 | 371.89 | 11201.26 |
| 8 | -174.13 | -52.16 | -181.46 | -192.58 | -11.12 | 50.01 | 15831.88 | 2908.82 | 18740.70 |
| 9 | -165.82 | -49.67 | -176.46 | -186.85 | -10.39 | 50.04 | 3697.68 | 621.17 | 4318.84 |
| 10 | -164.32 | -49.22 | -176.46 | -187.99 | -11.53 | 50.03 | 8212.33 | 2114.87 | 10327.20 |
| 11 | -178.08 | -53.34 | -178.96 | -200.55 | -21.59 | 50.02 | 23054.57 | 13142.67 | 36197.24 |
| 12 | -178.19 | -53.37 | -178.96 | -201.20 | -22.24 | 50.02 | 23747.43 | 13829.46 | 37576.89 |
| 13 | -178.67 | -53.52 | -186.46 | -195.70 | -9.24 | 50.01 | 13155.61 | 1147.10 | 14302.71 |
| 14 | -182.16 | -54.56 | -191.46 | -197.53 | -6.07 | 50.01 | 8645.00 | 0.00 | 8645.00 |
| 15 | -177.62 | -53.20 | -190.21 | -193.38 | -3.17 | 50.00 | 5647.03 | 0.00 | 5647.03 |
| 16 | -175.46 | -52.55 | -190.21 | -190.05 | 0.16 | 50.02 | -166.49 | 0.00 | -166.49 |
| 17 | -183.61 | -54.99 | -199.86 | -198.91 | 0.94 | 50.03 | -670.65 | 0.00 | -670.65 |
| 18 | -195.84 | -58.66 | -202.36 | -195.95 | 6.40 | 50.04 | -2279.76 | 0.00 | -2279.76 |
| 19 | -210.44 | -63.03 | -202.36 | -204.79 | -2.44 | 50.02 | 2602.60 | 0.00 | 2602.60 |
| 20 | -214.97 | -64.39 | -207.36 | -203.31 | 4.05 | 50.02 | -4324.51 | 0.00 | -4324.51 |
| 21 | -218.73 | -65.51 | -212.48 | -205.54 | 6.94 | 50.07 | 0.00 | 0.00 | 0.00 |
| 22 | -241.83 | -72.43 | -219.98 | -219.80 | 0.18 | 50.02 | -190.32 | 0.00 | -190.32 |
| 23 | -255.13 | -76.42 | -222.48 | -221.91 | 0.57 | 50.01 | -807.60 | 0.00 | -807.60 |
| 24 | -275.02 | -82.37 | -224.98 | -227.29 | -2.31 | 50.01 | 3290.89 | 0.00 | 3290.89 |
| 25 | -286.43 | -85.79 | -219.98 | -228.67 | -8.69 | 50.03 | 6189.59 | 0.00 | 6189.59 |
| 26 | -277.53 | -83.12 | -222.48 | -227.26 | -4.78 | 49.99 | 9508.82 | 0.00 | 9508.82 |
| 27 | -286.24 | -85.73 | -222.48 | -232.50 | -10.02 | 49.95 | 28270.11 | 0.00 | 28270.11 |
| 28 | -291.99 | -87.46 | -222.48 | -247.75 | -25.27 | 49.97 | 60782.25 | 24181.12 | 84963.37 |
| 29 | -283.52 | -84.92 | -222.39 | -261.79 | -39.41 | 50.02 | 42086.17 | 26305.41 | 68391.58 |
| 30 | -301.66 | -90.35 | -218.33 | -264.17 | -45.84 | 49.96 | 119803.79 | 78714.73 | 198518.52 |
| 31 | -260.87 | -78.13 | -217.85 | -259.41 | -41.56 | 49.94 | 125946.14 | 84746.59 | 210692.73 |
| 32 | -233.33 | -69.89 | -217.87 | -253.05 | -35.18 | 49.97 | 84616.81 | 55369.42 | 139986.23 |
| 33 | -227.15 | -68.04 | -217.87 | -244.73 | -26.86 | 50.00 | 47818.41 | 26746.13 | 74564.54 |
| 34 | -252.22 | -75.54 | -219.18 | -252.46 | -33.28 | 49.99 | 66173.64 | 40037.02 | 106210.66 |
| 35 | -248.33 | -74.38 | -219.18 | -249.17 | -29.98 | 49.99 | 59621.32 | 33887.54 | 93508.86 |
| 36 | -238.90 | -71.56 | -227.93 | -251.43 | -23.50 | 49.97 | 56530.01 | 26583.78 | 83113.79 |
| 37 | -231.93 | -69.47 | -217.93 | -244.24 | -26.31 | 49.96 | 68758.41 | 37167.13 | 105925.54 |
| 38 | -214.92 | -64.37 | -215.43 | -237.33 | -21.89 | 49.96 | 57223.11 | 27949.05 | 85172.16 |
| 39 | -210.63 | -63.09 | -210.43 | -233.90 | -23.47 | 49.95 | 66234.58 | 35257.08 | 101491.65 |
| 40 | -204.78 | -61.34 | -210.43 | -235.16 | -24.73 | 49.96 | 64635.37 | 36741.77 | 101377.14 |
| 41 | -218.48 | -65.44 | -205.43 | -242.07 | -36.64 | 49.95 | 103394.63 | 71262.75 | 174657.38 |
| 42 | -193.22 | -57.87 | -196.68 | -236.76 | -40.08 | 49.97 | 96393.13 | 72173.39 | 168566.52 |
| 43 | -185.27 | -55.49 | -191.68 | -232.00 | -40.32 | 49.99 | 80174.12 | 60975.07 | 141149.19 |
| 44 | -188.31 | -56.40 | -191.68 | -238.76 | -47.08 | 50.01 | 67046.05 | 53070.76 | 120116.82 |
| 45 | -189.31 | -56.70 | -191.68 | -229.69 | -38.01 | 49.99 | 75576.50 | 55958.67 | 131535.17 |
| 46 | -203.99 | -61.10 | -210.49 | -231.16 | -20.67 | 49.97 | 49714.13 | 24143.90 | 73858.03 |
| 47 | -203.16 | -60.85 | -207.99 | -228.85 | -20.86 | 49.95 | 58858.15 | 28979.18 | 87837.32 |
| 48 | -193.81 | -58.05 | -207.99 | -219.08 | -11.09 | 50.00 | 19741.98 | 2316.95 | 22058.93 |
| 49 | -196.93 | -58.99 | -202.99 | -217.61 | -14.62 | 50.00 | 26018.05 | 7749.14 | 33767.19 |
| 50 | -177.50 | -53.16 | -208.31 | -232.27 | -23.96 | 49.96 | 62626.12 | 38448.52 | 101074.64 |
| 51 | -151.21 | -45.29 | -195.99 | -227.45 | -31.47 | 49.95 | 88805.43 | 66567.26 | 155372.69 |
| 52 | -154.77 | -46.36 | -198.31 | -209.65 | -11.34 | 50.01 | 16144.56 | 4658.30 | 20802.86 |
| 53 | -168.69 | -50.53 | -197.25 | -214.19 | -16.95 | 50.02 | 18097.92 | 8708.67 | 26806.59 |
| 54 | -172.90 | -51.79 | -194.75 | -212.40 | -17.65 | 50.01 | 25139.88 | 12308.51 | 37448.39 |
| 55 | -167.57 | -50.19 | -192.60 | -200.28 | -7.68 | 49.98 | 16877.16 | 796.89 | 17674.05 |
| 56 | -148.74 | -44.55 | -195.10 | -188.05 | 7.05 | 50.02 | -5709.61 | 0.00 | -5709.61 |
| 57 | -133.31 | -39.93 | -187.96 | -181.26 | 6.70 | 49.98 | -10525.63 | 0.00 | -10525.63 |
| 58 | -132.54 | -39.70 | -187.96 | -188.76 | -0.81 | 49.95 | 2272.49 | 0.00 | 2272.49 |
| 59 | -157.98 | -47.32 | -190.46 | -204.51 | -14.05 | 49.96 | 36719.18 | 15200.32 | 51919.49 |
| 60 | -168.00 | -50.32 | -190.46 | -212.80 | -22.35 | 49.96 | 58406.37 | 35523.30 | 93929.67 |
| 61 | -168.25 | -50.39 | -194.20 | -208.65 | -14.45 | 50.02 | 15436.73 | 6072.06 | 21508.80 |
| 62 | -181.09 | -54.24 | -196.34 | -214.99 | -18.64 | 49.99 | 37073.04 | 18307.39 | 55380.43 |
| 63 | -194.55 | -58.27 | -206.16 | -212.35 | -6.18 | 49.99 | 12298.19 | 0.00 | 12298.19 |
| 64 | -203.14 | -60.84 | -200.34 | -213.55 | -13.20 | 50.01 | 18802.03 | 3726.52 | 22528.55 |
| 65 | -206.46 | -61.84 | -201.16 | -212.89 | -11.73 | 50.00 | 20878.22 | 2407.52 | 23285.73 |
| 66 | -232.15 | -69.53 | -200.84 | -223.23 | -22.38 | 49.95 | 63164.45 | 29022.32 | 92186.77 |
| 67 | -260.04 | -77.89 | -206.34 | -227.54 | -21.20 | 49.97 | 50991.18 | 18394.84 | 69386.02 |
| 68 | -271.88 | -81.43 | -206.68 | -235.80 | -29.11 | 49.98 | 63959.27 | 32831.88 | 96791.15 |
| 69 | -263.78 | -79.01 | -224.20 | -232.57 | -8.37 | 49.99 | 16652.06 | 0.00 | 16652.06 |
| 70 | -274.67 | -82.27 | -231.70 | -238.26 | -6.56 | 49.94 | 19873.61 | 0.00 | 19873.61 |
| 71 | -286.60 | -85.84 | -239.02 | -245.80 | -6.78 | 49.98 | 14889.54 | 0.00 | 14889.54 |
| 72 | -305.85 | -91.61 | -236.20 | -258.55 | -22.35 | 50.01 | 31823.05 | 9125.09 | 40948.14 |
| 73 | -311.12 | -93.18 | -246.20 | -269.07 | -22.87 | 50.00 | 40700.68 | 11839.56 | 52540.24 |
| 74 | -300.22 | -89.92 | -248.70 | -273.38 | -24.68 | 49.99 | 49069.53 | 17958.70 | 67028.23 |
| 75 | -284.40 | -85.18 | -251.20 | -269.75 | -18.55 | 49.97 | 44624.70 | 8975.54 | 53600.24 |
| 76 | -273.97 | -82.06 | -251.20 | -267.19 | -15.99 | 49.99 | 31791.14 | 3905.48 | 35696.61 |
| 77 | -295.56 | -88.52 | -248.70 | -264.03 | -15.33 | 49.99 | 30481.03 | 2687.27 | 33168.30 |
| 78 | -293.79 | -87.99 | -253.70 | -262.93 | -9.23 | 49.98 | 20281.11 | 0.00 | 20281.11 |
| 79 | -302.24 | -90.53 | -251.20 | -264.44 | -13.24 | 49.99 | 26328.19 | 945.52 | 27273.72 |
| 80 | -330.13 | -98.88 | -246.20 | -261.99 | -15.79 | 50.02 | 16866.61 | 1044.12 | 17910.73 |
| 81 | -323.86 | -97.00 | -238.70 | -260.11 | -21.41 | 50.01 | 30486.40 | 6451.74 | 36938.14 |
| 82 | -305.15 | -91.40 | -236.20 | -261.41 | -25.21 | 49.98 | 55376.36 | 20440.82 | 75817.18 |
| 83 | -279.69 | -83.77 | -241.88 | -256.55 | -14.67 | 49.99 | 29178.38 | 2676.54 | 31854.92 |
| 84 | -285.56 | -85.53 | -231.88 | -248.88 | -17.01 | 50.02 | 18163.56 | 2332.66 | 20496.22 |
| 85 | -312.87 | -93.71 | -228.31 | -239.63 | -11.31 | 49.97 | 27210.45 | 32.63 | 27243.08 |
| 86 | -294.48 | -88.20 | -225.81 | -237.86 | -12.04 | 50.01 | 17149.75 | 415.53 | 17565.28 |

| | | | | | | | | | | |
|------------|----|---------|--------|---------|---------|--------|-------|-----------|----------|-----------|
| 20/12/2015 | 87 | -282.61 | -84.65 | -223.31 | -229.93 | -6.62 | 50.03 | 4710.05 | 0.00 | 4710.05 |
| | 88 | -275.37 | -82.48 | -220.81 | -222.52 | -1.71 | 50.03 | 1214.29 | 0.00 | 1214.29 |
| | 89 | -260.54 | -78.04 | -208.31 | -215.33 | -7.02 | 49.97 | 16885.08 | 0.00 | 16885.08 |
| | 90 | -232.60 | -69.67 | -205.81 | -208.24 | -2.43 | 49.99 | 4833.03 | 0.00 | 4833.03 |
| | 91 | -238.09 | -71.31 | -203.31 | -209.41 | -6.10 | 50.00 | 10858.31 | 0.00 | 10858.31 |
| | 92 | -241.51 | -72.33 | -198.31 | -206.41 | -8.10 | 50.01 | 11531.54 | 0.00 | 11531.54 |
| | 93 | -220.82 | -66.14 | -195.69 | -203.65 | -7.96 | 49.98 | 17489.73 | 10.86 | 17500.58 |
| | 94 | -223.21 | -66.86 | -193.19 | -202.46 | -9.27 | 49.99 | 18434.25 | 496.40 | 18930.65 |
| | 95 | -229.59 | -68.77 | -188.19 | -202.09 | -13.90 | 50.00 | 24747.26 | 3449.20 | 28196.47 |
| | 96 | -226.24 | -67.76 | -188.19 | -206.53 | -18.34 | 50.02 | 19583.90 | 6991.40 | 26575.30 |
| | 1 | -214.52 | -64.25 | -193.61 | -210.06 | -16.45 | 49.99 | 32702.45 | 10472.07 | 43174.52 |
| | 2 | -209.85 | -62.85 | -193.61 | -196.61 | -3.00 | 50.00 | 5341.15 | 0.00 | 5341.15 |
| | 3 | -203.33 | -60.90 | -194.86 | -192.77 | 2.10 | 50.00 | -3733.68 | 0.00 | -3733.68 |
| | 4 | -215.96 | -64.68 | -194.86 | -192.64 | 2.22 | 49.97 | -5351.22 | 0.00 | -5351.22 |
| | 5 | -224.87 | -67.35 | -192.36 | -200.40 | -8.04 | 50.00 | 14310.79 | 0.00 | 14310.79 |
| | 6 | -245.26 | -73.46 | -192.36 | -196.72 | -4.36 | 50.00 | 7759.94 | 0.00 | 7759.94 |
| | 7 | -243.79 | -73.02 | -189.86 | -191.95 | -2.09 | 49.99 | 4153.56 | 0.00 | 4153.56 |
| | 8 | -244.49 | -73.23 | -189.86 | -202.50 | -12.64 | 49.99 | 25129.06 | 2188.92 | 27317.99 |
| | 9 | -211.34 | -63.30 | -184.86 | -189.16 | -4.30 | 50.01 | 6119.85 | 0.00 | 6119.85 |
| | 10 | -205.65 | -61.60 | -184.86 | -191.85 | -6.98 | 50.01 | 9946.62 | 0.00 | 9946.62 |
| | 11 | -208.50 | -62.45 | -187.36 | -197.70 | -10.34 | 50.00 | 18404.90 | 1359.37 | 19764.27 |
| | 12 | -205.89 | -61.67 | -187.36 | -190.49 | -3.13 | 50.02 | 3341.69 | 0.00 | 3341.69 |
| | 13 | -211.98 | -63.49 | -194.86 | -196.00 | -1.14 | 50.00 | 2023.00 | 0.00 | 2023.00 |
| | 14 | -214.30 | -64.19 | -199.86 | -196.32 | 3.54 | 50.02 | -3784.90 | 0.00 | -3784.90 |
| | 15 | -207.89 | -62.27 | -198.61 | -193.92 | 4.69 | 49.98 | -10299.65 | 0.00 | -10299.65 |
| | 16 | -216.19 | -64.75 | -198.61 | -193.66 | 4.96 | 49.99 | -9854.29 | 0.00 | -9854.29 |
| | 17 | -211.85 | -63.45 | -208.61 | -191.05 | 17.56 | 49.99 | -15140.18 | 0.00 | -15140.18 |
| | 18 | -203.47 | -60.94 | -211.11 | -190.95 | 20.16 | 49.98 | -16065.39 | 0.00 | -16065.39 |
| | 19 | -215.44 | -64.53 | -211.11 | -201.21 | 9.91 | 49.98 | -17010.75 | 0.00 | -17010.75 |
| | 20 | -235.92 | -70.66 | -216.11 | -202.43 | 13.69 | 49.96 | -22162.06 | 0.00 | -22162.06 |
| | 21 | -251.51 | -75.33 | -220.05 | -213.01 | 7.04 | 50.01 | -10020.88 | 0.00 | -10020.88 |
| | 22 | -272.80 | -81.71 | -227.55 | -217.65 | 9.90 | 50.01 | -13962.38 | 0.00 | -13962.38 |
| | 23 | -291.72 | -87.37 | -230.05 | -217.35 | 12.70 | 49.98 | -23033.14 | 0.00 | -23033.14 |
| | 24 | -297.89 | -89.22 | -232.55 | -218.55 | 14.00 | 49.97 | -25752.12 | 0.00 | -25752.12 |
| | 25 | -300.04 | -89.87 | -227.55 | -216.92 | 10.63 | 50.03 | -7566.05 | 0.00 | -7566.05 |
| | 26 | -291.71 | -87.37 | -230.05 | -227.25 | 2.80 | 50.00 | -4976.79 | 0.00 | -4976.79 |
| | 27 | -296.54 | -88.82 | -230.05 | -241.86 | -11.81 | 49.97 | 28400.67 | 553.07 | 28953.74 |
| | 28 | -279.75 | -83.79 | -230.05 | -235.85 | -5.79 | 49.94 | 17559.16 | 0.00 | 17559.16 |
| | 29 | -266.42 | -79.80 | -232.30 | -241.82 | -9.52 | 50.00 | 16942.30 | 0.00 | 16942.30 |
| | 30 | -274.38 | -82.18 | -232.30 | -247.28 | -14.99 | 49.95 | 42288.97 | 4391.97 | 46680.94 |
| | 31 | -260.91 | -78.15 | -229.80 | -243.37 | -13.57 | 49.95 | 38307.88 | 3414.62 | 41722.49 |
| | 32 | -269.73 | -80.79 | -231.94 | -246.10 | -14.16 | 49.94 | 42898.75 | 3938.98 | 46837.72 |
| | 33 | -273.91 | -82.04 | -231.80 | -246.24 | -14.44 | 49.96 | 37735.17 | 3515.29 | 41250.46 |
| | 34 | -229.20 | -68.65 | -234.30 | -237.75 | -3.45 | 49.94 | 10455.74 | 0.00 | 10455.74 |
| | 35 | -213.63 | -63.98 | -227.94 | -241.07 | -13.13 | 49.90 | 50740.53 | 7721.12 | 58461.66 |
| | 36 | -214.31 | -64.19 | -227.94 | -237.04 | -9.10 | 49.96 | 23787.69 | 731.22 | 24518.91 |
| | 37 | -237.46 | -71.12 | -217.94 | -238.85 | -20.91 | 49.98 | 45936.75 | 18750.25 | 64686.99 |
| | 38 | -233.25 | -69.86 | -215.44 | -247.26 | -31.82 | 49.95 | 89795.77 | 55490.73 | 145286.50 |
| | 39 | -224.68 | -67.30 | -210.44 | -238.02 | -27.58 | 49.95 | 77844.81 | 44801.07 | 122645.88 |
| | 40 | -228.87 | -68.55 | -210.44 | -237.80 | -27.36 | 49.98 | 60102.18 | 33899.47 | 94001.65 |
| | 41 | -217.50 | -65.15 | -205.44 | -230.54 | -25.11 | 49.98 | 55152.39 | 30250.93 | 85403.31 |
| | 42 | -216.31 | -64.79 | -205.44 | -229.71 | -24.28 | 49.99 | 48271.80 | 25855.85 | 74127.64 |
| | 43 | -233.96 | -70.08 | -202.08 | -231.39 | -29.32 | 49.99 | 58291.91 | 34047.23 | 92339.14 |
| | 44 | -245.01 | -73.38 | -206.80 | -233.77 | -26.97 | 49.96 | 70489.91 | 37117.21 | 107607.13 |
| | 45 | -231.03 | -69.20 | -206.80 | -230.93 | -24.13 | 49.94 | 73132.97 | 36646.40 | 109779.37 |
| | 46 | -228.90 | -68.56 | -211.80 | -223.00 | -11.20 | 49.93 | 36282.88 | 2522.66 | 38805.55 |
| | 47 | -231.70 | -69.40 | -209.66 | -219.43 | -9.78 | 49.95 | 27588.81 | 817.48 | 28406.29 |
| | 48 | -218.97 | -65.59 | -209.66 | -217.48 | -7.83 | 49.93 | 25348.26 | 0.00 | 25348.26 |
| | 49 | -210.92 | -63.18 | -204.66 | -211.92 | -7.26 | 49.96 | 18985.39 | 0.00 | 18985.39 |
| | 50 | -203.62 | -60.99 | -204.66 | -207.12 | -2.46 | 49.95 | 6948.80 | 0.00 | 6948.80 |
| | 51 | -184.31 | -55.20 | -197.16 | -207.94 | -10.78 | 49.97 | 25937.22 | 3204.91 | 29142.13 |
| | 52 | -174.95 | -52.40 | -194.66 | -205.41 | -10.75 | 49.98 | 23616.45 | 3586.80 | 27203.25 |
| | 53 | -175.11 | -52.45 | -192.41 | -201.13 | -8.72 | 49.99 | 17335.65 | 1302.54 | 18638.19 |
| | 54 | -165.91 | -49.69 | -189.91 | -191.27 | -1.36 | 50.00 | 2425.38 | 0.00 | 2425.38 |
| | 55 | -163.49 | -48.97 | -187.41 | -195.47 | -8.06 | 50.00 | 14348.12 | 1032.33 | 15380.45 |
| | 56 | -140.99 | -42.23 | -189.91 | -183.58 | 6.32 | 50.02 | -5412.11 | 0.00 | -5412.11 |
| | 57 | -104.62 | -31.33 | -182.41 | -178.67 | 3.74 | 50.01 | -5319.18 | 0.00 | -5319.18 |
| | 58 | -111.85 | -33.50 | -182.41 | -181.58 | 0.82 | 49.99 | -1640.15 | 0.00 | -1640.15 |
| | 59 | -115.86 | -34.70 | -184.91 | -181.48 | 3.43 | 49.97 | -8255.00 | 0.00 | -8255.00 |
| | 60 | -131.57 | -39.41 | -184.91 | -186.98 | -2.08 | 49.98 | 4559.24 | 0.00 | 4559.24 |
| | 61 | -150.67 | -45.13 | -194.66 | -188.90 | 5.75 | 50.01 | -7711.65 | 0.00 | -7711.65 |
| | 62 | -157.32 | -47.12 | -197.16 | -194.31 | 2.85 | 49.99 | -5667.62 | 0.00 | -5667.62 |
| | 63 | -167.56 | -50.19 | -202.16 | -198.81 | 3.35 | 49.98 | -7353.94 | 0.00 | -7353.94 |
| | 64 | -185.75 | -55.64 | -209.66 | -207.00 | 2.66 | 50.00 | -4735.60 | 0.00 | -4735.60 |
| | 65 | -201.74 | -60.42 | -209.30 | -211.28 | -1.98 | 50.00 | 3527.44 | 0.00 | 3527.44 |
| | 66 | -217.23 | -65.06 | -214.30 | -213.49 | 0.81 | 49.98 | -1785.84 | 0.00 | -1785.84 |
| | 67 | -223.91 | -67.06 | -219.30 | -215.35 | 3.95 | 49.98 | -8674.43 | 0.00 | -8674.43 |
| | 68 | -242.47 | -72.62 | -215.44 | -221.02 | -5.58 | 49.98 | 12258.68 | 0.00 | 12258.68 |
| | 69 | -260.44 | -78.01 | -231.53 | -222.14 | 9.39 | 49.99 | -18613.21 | 0.00 | -18613.21 |
| | 70 | -270.90 | -81.14 | -240.63 | -229.46 | 11.17 | 49.98 | -21389.25 | 0.00 | -21389.25 |

| | | | | | | | | | | |
|------------|----|---------|---------|---------|---------|--------|-------|-----------|----------|-----------|
| | 71 | -280.64 | -84.06 | -246.80 | -239.41 | 7.39 | 50.00 | -13161.12 | 0.00 | -13161.12 |
| | 72 | -322.57 | -96.61 | -249.30 | -248.91 | 0.39 | 49.98 | -867.56 | 0.00 | -867.56 |
| | 73 | -346.49 | -103.78 | -259.30 | -257.43 | 1.87 | 49.99 | -3713.30 | 0.00 | -3713.30 |
| | 74 | -316.03 | -94.66 | -262.16 | -258.41 | 3.74 | 49.97 | -9003.52 | 0.00 | -9003.52 |
| | 75 | -317.45 | -95.08 | -264.30 | -259.48 | 4.82 | 49.98 | -10585.79 | 0.00 | -10585.79 |
| | 76 | -311.31 | -93.24 | -264.30 | -261.35 | 2.95 | 49.99 | -5871.96 | 0.00 | -5871.96 |
| | 77 | -325.52 | -97.50 | -262.16 | -261.59 | 0.57 | 50.00 | -1014.01 | 0.00 | -1014.01 |
| | 78 | -331.93 | -99.42 | -267.16 | -257.78 | 9.37 | 49.98 | -20588.02 | 0.00 | -20588.02 |
| | 79 | -322.68 | -96.65 | -257.99 | -255.10 | 2.90 | 49.97 | -6969.40 | 0.00 | -6969.40 |
| | 80 | -319.42 | -95.67 | -252.94 | -255.42 | -2.48 | 49.99 | 4938.54 | 0.00 | 4938.54 |
| | 81 | -317.74 | -95.17 | -245.44 | -250.39 | -4.95 | 50.00 | 8809.48 | 0.00 | 8809.48 |
| | 82 | -321.72 | -96.36 | -242.94 | -245.16 | -2.22 | 50.00 | 3960.20 | 0.00 | 3960.20 |
| | 83 | -315.82 | -94.59 | -249.66 | -242.28 | 7.37 | 50.00 | -13126.58 | 0.00 | -13126.58 |
| | 84 | -326.70 | -97.85 | -239.66 | -241.67 | -2.01 | 50.02 | 2150.37 | 0.00 | 2150.37 |
| | 85 | -300.42 | -89.98 | -234.91 | -232.63 | 2.28 | 50.01 | -3243.09 | 0.00 | -3243.09 |
| | 86 | -318.58 | -95.42 | -232.41 | -229.21 | 3.20 | 50.04 | -1139.33 | 0.00 | -1139.33 |
| | 87 | -302.02 | -90.46 | -229.91 | -225.70 | 4.21 | 50.03 | -2999.13 | 0.00 | -2999.13 |
| | 88 | -285.33 | -85.46 | -227.41 | -219.97 | 7.44 | 50.06 | 0.00 | 0.00 | 0.00 |
| | 89 | -271.08 | -81.19 | -214.91 | -212.46 | 2.45 | 50.00 | -4364.53 | 0.00 | -4364.53 |
| | 90 | -229.75 | -68.81 | -212.41 | -207.65 | 4.76 | 49.98 | -10457.07 | 0.00 | -10457.07 |
| | 91 | -238.62 | -71.47 | -209.91 | -206.00 | 3.91 | 50.01 | -5570.44 | 0.00 | -5570.44 |
| | 92 | -240.67 | -72.09 | -204.91 | -206.68 | -1.77 | 50.02 | 1889.48 | 0.00 | 1889.48 |
| | 93 | -224.31 | -67.18 | -203.47 | -198.79 | 4.68 | 50.01 | -6659.13 | 0.00 | -6659.13 |
| | 94 | -196.99 | -59.00 | -200.97 | -196.56 | 4.41 | 50.00 | -7842.42 | 0.00 | -7842.42 |
| | 95 | -191.76 | -57.44 | -195.97 | -194.63 | 1.34 | 50.02 | -1436.27 | 0.00 | -1436.27 |
| | 96 | -191.79 | -57.45 | -195.97 | -192.24 | 3.73 | 50.05 | 0.00 | 0.00 | 0.00 |
| 21/12/2015 | 1 | -192.47 | -57.65 | -191.94 | -192.27 | -0.33 | 49.87 | 1484.15 | 0.00 | 1484.15 |
| | 2 | -204.65 | -61.30 | -191.94 | -201.06 | -9.12 | 49.97 | 21939.43 | 849.64 | 22789.07 |
| | 3 | -187.52 | -56.17 | -189.44 | -191.38 | -1.94 | 49.98 | 4266.00 | 0.00 | 4266.00 |
| | 4 | -180.84 | -54.17 | -189.44 | -187.86 | 1.58 | 50.00 | -2811.77 | 0.00 | -2811.77 |
| | 5 | -191.52 | -57.36 | -186.94 | -196.40 | -9.46 | 49.99 | 18808.42 | 1364.03 | 20172.45 |
| | 6 | -168.25 | -50.39 | -184.44 | -185.25 | -0.81 | 50.01 | 1156.12 | 0.00 | 1156.12 |
| | 7 | -167.15 | -50.07 | -184.44 | -186.25 | -1.81 | 49.99 | 3592.25 | 0.00 | 3592.25 |
| | 8 | -166.12 | -49.76 | -181.94 | -188.24 | -6.30 | 50.02 | 6724.77 | 69.59 | 6794.36 |
| | 9 | -172.80 | -51.76 | -179.44 | -188.41 | -8.97 | 50.00 | 15965.00 | 1411.30 | 17376.31 |
| | 10 | -166.87 | -49.98 | -179.44 | -189.03 | -9.59 | 50.02 | 10244.87 | 1215.48 | 11460.35 |
| | 11 | -178.49 | -53.46 | -179.44 | -187.70 | -8.26 | 50.02 | 8822.66 | 445.89 | 9268.55 |
| | 12 | -152.14 | -45.57 | -179.44 | -181.80 | -2.36 | 50.02 | 2515.15 | 0.00 | 2515.15 |
| | 13 | -147.61 | -44.21 | -181.94 | -183.02 | -1.08 | 49.96 | 2831.29 | 0.00 | 2831.29 |
| | 14 | -162.74 | -48.74 | -181.94 | -181.55 | 0.39 | 49.95 | -1113.87 | 0.00 | -1113.87 |
| | 15 | -167.79 | -50.26 | -181.94 | -185.23 | -3.28 | 49.95 | 9269.68 | 0.00 | 9269.68 |
| | 16 | -161.42 | -48.35 | -184.44 | -180.88 | 3.56 | 49.98 | -7815.37 | 0.00 | -7815.37 |
| | 17 | -177.89 | -53.28 | -186.94 | -189.05 | -2.11 | 49.98 | 4625.04 | 0.00 | 4625.04 |
| | 18 | -190.02 | -56.91 | -186.94 | -186.68 | 0.26 | 49.99 | -514.73 | 0.00 | -514.73 |
| | 19 | -195.78 | -58.64 | -194.44 | -188.90 | 5.55 | 49.99 | -11026.90 | 0.00 | -11026.90 |
| | 20 | -215.98 | -64.69 | -194.44 | -194.98 | -0.54 | 49.92 | 1847.30 | 0.00 | 1847.30 |
| | 21 | -237.87 | -71.25 | -199.57 | -197.22 | 2.35 | 49.99 | -4677.19 | 0.00 | -4677.19 |
| | 22 | -243.75 | -73.01 | -209.57 | -209.56 | 0.01 | 49.96 | -22.35 | 0.00 | -22.35 |
| | 23 | -268.03 | -80.28 | -212.07 | -221.41 | -9.34 | 49.91 | 34150.77 | 0.00 | 34150.77 |
| | 24 | -259.37 | -77.68 | -217.07 | -217.50 | -0.43 | 49.95 | 1214.02 | 0.00 | 1214.02 |
| | 25 | -265.23 | -79.44 | -219.57 | -217.21 | 2.36 | 50.00 | -4199.11 | 0.00 | -4199.11 |
| | 26 | -258.42 | -77.40 | -222.07 | -220.20 | 1.87 | 49.83 | -9945.10 | 0.00 | -9945.10 |
| | 27 | -232.14 | -69.53 | -224.57 | -211.55 | 13.02 | 49.82 | -46149.56 | 0.00 | -46149.56 |
| | 28 | -240.89 | -72.15 | -224.57 | -225.80 | -1.23 | 49.82 | 6808.40 | 0.00 | 6808.40 |
| | 29 | -234.74 | -70.31 | -224.89 | -233.76 | -8.87 | 49.83 | 47189.52 | 456.11 | 47645.63 |
| | 30 | -239.54 | -71.75 | -224.89 | -234.71 | -9.82 | 49.73 | 72754.34 | 1796.99 | 74551.33 |
| | 31 | -239.30 | -71.67 | -222.96 | -233.96 | -11.00 | 49.91 | 40223.98 | 1941.01 | 42164.99 |
| | 32 | -248.35 | -74.38 | -222.39 | -234.30 | -11.91 | 49.94 | 36079.62 | 2259.54 | 38339.16 |
| | 33 | -240.06 | -71.90 | -222.39 | -231.70 | -9.31 | 49.96 | 24338.49 | 357.55 | 24696.04 |
| | 34 | -202.11 | -60.53 | -219.89 | -231.23 | -11.34 | 49.97 | 27266.67 | 3044.45 | 30311.12 |
| | 35 | -227.56 | -68.16 | -219.89 | -233.22 | -13.33 | 49.89 | 54273.66 | 6720.62 | 60994.28 |
| | 36 | -244.79 | -73.32 | -219.21 | -228.18 | -8.97 | 49.96 | 23448.29 | 90.58 | 23538.87 |
| | 37 | -262.85 | -78.73 | -214.18 | -231.90 | -17.72 | 49.94 | 53690.88 | 12178.05 | 65868.93 |
| | 38 | -229.94 | -68.87 | -214.18 | -233.75 | -19.57 | 49.87 | 87873.56 | 34076.36 | 121949.93 |
| | 39 | -234.40 | -70.21 | -219.18 | -225.26 | -6.08 | 49.82 | 33629.96 | 0.00 | 33629.96 |
| | 40 | -229.78 | -68.82 | -219.18 | -224.78 | -5.61 | 49.92 | 19325.97 | 0.00 | 19325.97 |
| | 41 | -243.95 | -73.07 | -221.68 | -221.91 | -0.23 | 49.94 | 698.52 | 0.00 | 698.52 |
| | 42 | -243.16 | -72.83 | -209.18 | -224.17 | -14.99 | 49.87 | 67311.28 | 10422.10 | 77733.38 |
| | 43 | -236.72 | -70.90 | -209.18 | -225.55 | -16.37 | 49.98 | 35969.74 | 8868.56 | 44838.30 |
| | 44 | -236.55 | -70.85 | -209.18 | -221.76 | -12.58 | 49.93 | 40758.84 | 3911.93 | 44670.78 |
| | 45 | -244.67 | -73.28 | -209.18 | -223.24 | -14.06 | 49.92 | 48472.95 | 5747.67 | 54220.62 |
| | 46 | -233.55 | -69.95 | -204.18 | -219.21 | -15.03 | 49.85 | 73737.44 | 14022.08 | 87759.52 |
| | 47 | -227.03 | -68.00 | -197.39 | -214.43 | -17.04 | 49.85 | 83605.34 | 25556.86 | 109162.20 |
| | 48 | -218.69 | -65.50 | -194.89 | -214.58 | -19.69 | 49.96 | 51459.37 | 21672.16 | 73131.53 |
| | 49 | -215.94 | -64.68 | -192.96 | -211.38 | -18.42 | 50.00 | 32790.07 | 12758.06 | 45548.13 |
| | 50 | -179.23 | -53.68 | -190.46 | -205.29 | -14.83 | 49.87 | 66579.96 | 24646.71 | 91226.67 |
| | 51 | -146.27 | -43.81 | -190.46 | -203.16 | -12.70 | 49.95 | 35842.04 | 14330.50 | 50172.54 |
| | 52 | -134.66 | -40.33 | -185.46 | -190.08 | -4.62 | 49.93 | 14979.40 | 0.00 | 14979.40 |
| | 53 | -158.31 | -47.42 | -185.46 | -191.58 | -6.12 | 50.05 | 0.00 | 0.00 | 0.00 |
| | 54 | -160.27 | -48.00 | -184.71 | -193.74 | -9.03 | 50.02 | 9641.61 | 1088.17 | 10729.78 |

| | | | | | | | | | | |
|------------|----|---------|--------|---------|---------|--------|-------|-----------|-----------|-----------|
| | 55 | -130.64 | -39.13 | -182.21 | -181.53 | 0.68 | 49.94 | -2061.75 | 0.00 | -2061.75 |
| | 56 | -118.57 | -35.51 | -179.71 | -178.08 | 1.63 | 49.97 | -3931.63 | 0.00 | -3931.63 |
| | 57 | -114.13 | -34.18 | -179.71 | -175.56 | 4.15 | 49.88 | -17560.32 | 0.00 | -17560.32 |
| | 58 | -108.88 | -32.61 | -177.21 | -176.26 | 0.95 | 49.87 | -4273.80 | 0.00 | -4273.80 |
| | 59 | -111.89 | -33.51 | -177.21 | -181.76 | -4.54 | 49.89 | 18498.41 | 424.29 | 18922.70 |
| | 60 | -114.10 | -34.17 | -177.21 | -187.81 | -10.60 | 49.92 | 36527.88 | 16029.73 | 52557.60 |
| | 61 | -128.72 | -38.55 | -182.08 | -192.11 | -10.02 | 50.04 | 3568.50 | 1180.31 | 4748.82 |
| | 62 | -165.12 | -49.46 | -184.58 | -203.63 | -19.05 | 49.89 | 77560.14 | 42515.19 | 120075.33 |
| | 63 | -181.99 | -54.51 | -187.08 | -207.82 | -20.73 | 49.93 | 67151.25 | 36431.90 | 103583.14 |
| | 64 | -183.88 | -55.07 | -192.08 | -206.88 | -14.79 | 49.92 | 50993.37 | 17958.94 | 68952.31 |
| | 65 | -207.30 | -62.09 | -189.89 | -214.21 | -24.32 | 50.01 | 34637.82 | 19253.81 | 53891.63 |
| | 66 | -225.14 | -67.43 | -194.89 | -220.88 | -25.99 | 49.90 | 100416.85 | 55079.00 | 155495.86 |
| | 67 | -232.02 | -69.49 | -196.68 | -226.91 | -30.23 | 49.90 | 116797.95 | 70074.97 | 186872.92 |
| | 68 | -237.65 | -71.18 | -201.68 | -238.24 | -36.56 | 49.89 | 148890.42 | 98452.73 | 247343.15 |
| | 69 | -219.23 | -65.66 | -209.34 | -235.56 | -26.23 | 49.97 | 63078.65 | 35598.31 | 98676.96 |
| | 70 | -250.48 | -75.02 | -214.49 | -239.05 | -24.56 | 49.91 | 89768.21 | 42047.37 | 131815.58 |
| | 71 | -299.64 | -89.75 | -221.89 | -251.00 | -29.11 | 49.91 | 106407.24 | 49321.30 | 155728.54 |
| | 72 | -325.19 | -97.40 | -226.68 | -257.59 | -30.92 | 49.84 | 158116.84 | 71438.80 | 229555.64 |
| | 73 | -310.51 | -93.00 | -234.18 | -262.42 | -28.24 | 49.98 | 62048.50 | 26499.03 | 88547.53 |
| | 74 | -279.24 | -83.64 | -239.18 | -262.05 | -22.87 | 49.88 | 97913.04 | 35614.65 | 133527.69 |
| | 75 | -278.34 | -83.37 | -246.68 | -262.44 | -15.76 | 49.86 | 74052.43 | 8472.75 | 82525.17 |
| | 76 | -287.67 | -86.16 | -251.68 | -262.13 | -10.45 | 49.93 | 33855.92 | 73.61 | 33929.53 |
| | 77 | -310.48 | -92.99 | -254.89 | -259.09 | -4.20 | 49.96 | 10973.63 | 0.00 | 10973.63 |
| | 78 | -308.99 | -92.55 | -260.46 | -260.02 | 0.44 | 49.91 | -1596.43 | 0.00 | -1596.43 |
| | 79 | -319.54 | -95.71 | -224.18 | -266.64 | -42.46 | 49.98 | 93285.69 | 56702.21 | 149987.90 |
| | 80 | -306.69 | -91.86 | -219.18 | -260.09 | -40.91 | 50.00 | 72820.65 | 44370.20 | 117190.85 |
| | 81 | -330.37 | -98.95 | -217.05 | -256.93 | -39.88 | 50.01 | 56786.69 | 32268.73 | 89055.42 |
| | 82 | -331.20 | -99.20 | -215.46 | -261.41 | -45.95 | 49.92 | 158409.97 | 98909.16 | 257319.13 |
| | 83 | -319.97 | -95.84 | -214.98 | -249.00 | -34.03 | 49.99 | 67656.32 | 34498.25 | 102154.58 |
| | 84 | -316.97 | -94.94 | -209.58 | -252.73 | -43.14 | 50.03 | 30718.82 | 18957.27 | 49676.10 |
| | 85 | -304.50 | -91.20 | -212.21 | -240.33 | -28.11 | 49.99 | 55900.90 | 24346.70 | 80247.60 |
| | 86 | -307.16 | -92.00 | -207.21 | -243.41 | -36.19 | 50.01 | 51539.20 | 28744.18 | 80283.39 |
| | 87 | -289.01 | -86.56 | -202.21 | -235.44 | -33.22 | 50.03 | 23655.38 | 12931.18 | 36586.57 |
| | 88 | -262.71 | -78.69 | -202.21 | -226.54 | -24.33 | 50.06 | 0.00 | 0.00 | 0.00 |
| | 89 | -259.00 | -77.58 | -202.21 | -217.67 | -15.45 | 49.90 | 59717.68 | 7700.43 | 67418.10 |
| | 90 | -223.60 | -66.97 | -197.21 | -210.02 | -12.81 | 49.88 | 54815.95 | 6445.10 | 61261.05 |
| | 91 | -217.49 | -65.14 | -194.71 | -213.28 | -18.56 | 49.86 | 87202.77 | 33956.37 | 121159.14 |
| | 92 | -213.23 | -63.86 | -189.71 | -217.88 | -28.17 | 49.99 | 56010.95 | 33914.97 | 89925.92 |
| | 93 | -187.46 | -56.15 | -194.58 | -202.56 | -7.98 | 49.95 | 22516.06 | 700.37 | 23216.43 |
| | 94 | -182.12 | -54.55 | -189.58 | -204.67 | -15.08 | 49.98 | 33135.73 | 12284.95 | 45420.68 |
| | 95 | -183.56 | -54.98 | -189.58 | -199.89 | -10.30 | 49.99 | 20486.69 | 2291.23 | 22777.92 |
| | 96 | -186.35 | -55.81 | -187.08 | -209.17 | -22.08 | 50.01 | 31448.52 | 17619.12 | 49067.64 |
| 22/12/2015 | 1 | -178.33 | -53.41 | -193.75 | -202.90 | -9.14 | 49.92 | 31519.08 | 2665.11 | 34184.19 |
| | 2 | -167.24 | -50.09 | -193.75 | -192.41 | 1.35 | 49.96 | -3516.65 | 0.00 | -3516.65 |
| | 3 | -163.16 | -48.87 | -191.25 | -197.47 | -6.22 | 49.97 | 14965.78 | 172.14 | 15137.91 |
| | 4 | -156.96 | -47.01 | -191.25 | -187.32 | 3.93 | 49.93 | -12722.48 | 0.00 | -12722.48 |
| | 5 | -162.26 | -48.60 | -188.75 | -196.60 | -7.85 | 49.99 | 15600.20 | 1021.77 | 16621.97 |
| | 6 | -156.94 | -47.01 | -186.25 | -201.79 | -15.53 | 50.01 | 22120.12 | 10473.00 | 32593.12 |
| | 7 | -143.06 | -42.85 | -186.25 | -193.49 | -7.24 | 49.99 | 14386.09 | 1153.51 | 15539.61 |
| | 8 | -130.75 | -39.16 | -183.75 | -184.74 | -0.99 | 49.99 | 1972.64 | 0.00 | 1972.64 |
| | 9 | -136.48 | -40.88 | -181.25 | -187.61 | -6.36 | 49.96 | 16622.36 | 879.74 | 17502.10 |
| | 10 | -128.56 | -38.51 | -181.25 | -186.10 | -4.85 | 49.98 | 10653.40 | 100.54 | 10753.95 |
| | 11 | -137.93 | -41.31 | -181.25 | -182.59 | -1.34 | 50.00 | 2390.50 | 0.00 | 2390.50 |
| | 12 | -121.91 | -36.51 | -181.25 | -175.26 | 5.99 | 50.00 | -7799.57 | 0.00 | -7799.57 |
| | 13 | -132.85 | -39.79 | -183.75 | -180.22 | 3.53 | 49.96 | -9230.64 | 0.00 | -9230.64 |
| | 14 | -145.54 | -43.59 | -183.75 | -190.01 | -6.25 | 49.96 | 16347.28 | 535.09 | 16882.36 |
| | 15 | -132.10 | -39.57 | -183.75 | -180.61 | 3.15 | 49.94 | -9531.52 | 0.00 | -9531.52 |
| | 16 | -133.12 | -39.87 | -186.25 | -179.74 | 6.51 | 49.99 | -9514.02 | 0.00 | -9514.02 |
| | 17 | -133.17 | -39.89 | -188.75 | -179.97 | 8.79 | 49.91 | -17497.73 | 0.00 | -17497.73 |
| | 18 | -143.09 | -42.86 | -188.75 | -183.24 | 5.51 | 49.95 | -14513.48 | 0.00 | -14513.48 |
| | 19 | -163.76 | -49.05 | -196.25 | -198.79 | -2.54 | 49.97 | 6099.61 | 0.00 | 6099.61 |
| | 20 | -190.88 | -57.17 | -196.25 | -205.96 | -9.71 | 49.97 | 23347.15 | 1913.48 | 25260.63 |
| | 21 | -193.28 | -57.89 | -200.19 | -199.69 | 0.51 | 49.99 | -1007.48 | 0.00 | -1007.48 |
| | 22 | -208.37 | -62.41 | -210.19 | -202.15 | 8.04 | 49.92 | -25817.44 | 0.00 | -25817.44 |
| | 23 | -236.02 | -70.69 | -212.69 | -206.23 | 6.46 | 49.93 | -20935.87 | 0.00 | -20935.87 |
| | 24 | -246.40 | -73.80 | -213.94 | -206.78 | 7.16 | 49.89 | -29166.87 | 0.00 | -29166.87 |
| | 25 | -249.37 | -74.69 | -211.44 | -208.81 | 2.64 | 49.96 | -6889.42 | 0.00 | -6889.42 |
| | 26 | -233.83 | -70.04 | -211.44 | -206.78 | 4.66 | 49.92 | -16070.27 | 0.00 | -16070.27 |
| | 27 | -263.10 | -78.80 | -211.44 | -212.20 | -0.76 | 49.83 | 4024.76 | 0.00 | 4024.76 |
| | 28 | -268.81 | -80.51 | -211.44 | -218.80 | -7.36 | 49.83 | 39166.88 | 0.00 | 39166.88 |
| | 29 | -243.04 | -72.79 | -209.69 | -233.67 | -23.98 | 49.94 | 72655.80 | 34272.40 | 106928.20 |
| | 30 | -246.45 | -73.82 | -209.69 | -239.82 | -30.13 | 49.80 | 179227.39 | 102830.62 | 282058.01 |
| | 31 | -231.33 | -69.29 | -208.44 | -236.44 | -28.00 | 49.88 | 119847.01 | 68236.98 | 188083.99 |
| | 32 | -256.00 | -76.68 | -208.44 | -243.58 | -35.14 | 49.94 | 106489.71 | 66059.68 | 172549.39 |
| | 33 | -259.77 | -77.81 | -209.69 | -250.74 | -41.05 | 49.92 | 141516.81 | 94847.55 | 236364.35 |
| | 34 | -247.41 | -74.10 | -208.44 | -247.86 | -39.42 | 49.81 | 226283.46 | 152275.66 | 378559.12 |
| | 35 | -246.47 | -73.82 | -209.12 | -248.91 | -39.79 | 49.87 | 178619.61 | 120954.80 | 299574.40 |
| | 36 | -246.64 | -73.87 | -207.87 | -243.43 | -35.56 | 49.88 | 152232.88 | 97207.35 | 249440.22 |
| | 37 | -237.94 | -71.27 | -207.87 | -238.05 | -30.17 | 49.95 | 85151.77 | 50158.24 | 135310.01 |
| | 38 | -234.76 | -70.32 | -209.21 | -241.09 | -31.88 | 49.89 | 129821.21 | 79996.13 | 209817.34 |

| | | | | | | | | | | |
|------------|----|---------|---------|---------|---------|--------|-------|-----------|-----------|-----------|
| | 39 | -223.36 | -66.90 | -207.87 | -231.71 | -23.83 | 49.88 | 102027.95 | 52196.14 | 154224.10 |
| | 40 | -236.48 | -70.83 | -207.87 | -229.65 | -21.78 | 49.89 | 88678.92 | 38490.18 | 127169.09 |
| | 41 | -248.21 | -74.34 | -208.56 | -235.01 | -26.45 | 49.93 | 85657.79 | 43761.67 | 129419.46 |
| | 42 | -251.41 | -75.30 | -208.61 | -241.99 | -33.38 | 49.87 | 149859.66 | 91039.68 | 240899.33 |
| | 43 | -248.96 | -74.57 | -208.74 | -228.68 | -19.94 | 49.94 | 60429.20 | 21109.77 | 81538.97 |
| | 44 | -233.08 | -69.81 | -207.87 | -230.99 | -23.12 | 50.02 | 24694.84 | 11721.84 | 36416.68 |
| | 45 | -248.38 | -74.39 | -205.37 | -220.76 | -15.39 | 49.95 | 43425.96 | 6896.02 | 50321.98 |
| | 46 | -226.82 | -67.94 | -206.62 | -211.56 | -4.94 | 49.94 | 14957.48 | 0.00 | 14957.48 |
| | 47 | -225.81 | -67.63 | -205.37 | -210.60 | -5.23 | 49.94 | 15849.19 | 0.00 | 15849.19 |
| | 48 | -234.28 | -70.17 | -205.61 | -221.85 | -16.24 | 49.94 | 49224.29 | 12223.64 | 61447.93 |
| | 49 | -222.93 | -66.77 | -187.44 | -208.14 | -20.70 | 49.86 | 97236.89 | 42659.10 | 139895.99 |
| | 50 | -152.73 | -45.75 | -189.94 | -174.03 | 15.91 | 49.85 | -26931.41 | 0.00 | -26931.41 |
| | 51 | -142.39 | -42.65 | -187.44 | -189.15 | -1.71 | 49.94 | 5187.82 | 0.00 | 5187.82 |
| | 52 | -176.50 | -52.86 | -187.44 | -205.17 | -17.74 | 49.99 | 35265.63 | 16975.58 | 52241.20 |
| | 53 | -179.47 | -53.75 | -172.69 | -204.92 | -32.23 | 49.99 | 64086.84 | 45489.24 | 109576.08 |
| | 54 | -173.06 | -51.84 | -175.19 | -199.68 | -24.49 | 49.97 | 58901.69 | 37208.46 | 96110.15 |
| | 55 | -175.31 | -52.51 | -172.69 | -202.97 | -30.27 | 49.99 | 60193.73 | 42027.04 | 102220.77 |
| | 56 | -162.97 | -48.81 | -167.69 | -193.74 | -26.04 | 50.02 | 27813.68 | 18743.04 | 46556.72 |
| | 57 | -142.01 | -42.53 | -170.19 | -184.53 | -14.33 | 49.93 | 46415.57 | 22445.37 | 68860.93 |
| | 58 | -156.11 | -46.76 | -170.19 | -198.31 | -28.12 | 49.88 | 120355.71 | 85528.69 | 205884.41 |
| | 59 | -159.46 | -47.76 | -172.69 | -204.77 | -32.08 | 49.81 | 184121.77 | 136423.09 | 320544.86 |
| | 60 | -167.26 | -50.10 | -170.19 | -208.86 | -38.66 | 49.85 | 189672.03 | 146907.12 | 336579.16 |
| | 61 | -179.01 | -53.62 | -193.06 | -210.65 | -17.59 | 49.98 | 38643.43 | 18149.14 | 56792.56 |
| | 62 | -189.11 | -56.64 | -195.45 | -205.21 | -9.76 | 49.88 | 41777.15 | 3617.65 | 45394.80 |
| | 63 | -200.07 | -59.92 | -190.94 | -214.80 | -23.86 | 49.92 | 82261.62 | 46318.70 | 128580.32 |
| | 64 | -206.79 | -61.94 | -192.87 | -212.35 | -19.47 | 49.94 | 59015.59 | 26357.15 | 85372.74 |
| | 65 | -228.20 | -68.35 | -195.94 | -225.88 | -29.94 | 49.95 | 84486.42 | 50924.81 | 135411.23 |
| | 66 | -247.57 | -74.15 | -195.37 | -230.20 | -34.83 | 49.81 | 199886.31 | 125831.70 | 325718.00 |
| | 67 | -244.14 | -73.12 | -190.37 | -225.78 | -35.41 | 49.99 | 70400.76 | 45101.68 | 115502.45 |
| | 68 | -236.05 | -70.70 | -192.16 | -225.14 | -32.98 | 49.97 | 79315.80 | 49727.30 | 129043.10 |
| | 69 | -264.22 | -79.14 | -195.37 | -224.39 | -29.01 | 49.99 | 57689.72 | 30309.56 | 87999.28 |
| | 70 | -278.47 | -83.41 | -205.37 | -231.52 | -26.15 | 49.95 | 73792.95 | 32838.67 | 106631.62 |
| | 71 | -308.39 | -92.37 | -217.44 | -246.72 | -29.28 | 49.98 | 64325.62 | 29019.12 | 93344.74 |
| | 72 | -314.72 | -94.26 | -212.87 | -255.21 | -42.34 | 49.98 | 93014.73 | 56982.91 | 149997.64 |
| | 73 | -318.43 | -95.38 | -217.16 | -266.31 | -49.15 | 49.95 | 138692.24 | 91860.37 | 230552.62 |
| | 74 | -287.74 | -86.18 | -220.37 | -269.48 | -49.11 | 49.98 | 107887.00 | 74944.61 | 182831.61 |
| | 75 | -306.94 | -91.93 | -225.37 | -261.62 | -36.24 | 49.94 | 109835.55 | 61360.57 | 171196.12 |
| | 76 | -356.10 | -106.66 | -228.44 | -266.03 | -37.59 | 49.92 | 129588.79 | 65614.19 | 195202.99 |
| | 77 | -336.45 | -100.77 | -237.44 | -267.01 | -29.58 | 49.96 | 77301.74 | 31473.56 | 108775.29 |
| | 78 | -320.89 | -96.11 | -242.44 | -270.73 | -28.30 | 49.97 | 68056.66 | 27833.67 | 95890.34 |
| | 79 | -317.57 | -95.12 | -235.37 | -265.50 | -30.13 | 49.95 | 85018.95 | 38313.82 | 123332.77 |
| | 80 | -299.10 | -89.58 | -236.62 | -255.29 | -18.67 | 49.95 | 52690.65 | 8702.37 | 61393.02 |
| | 81 | -330.64 | -99.03 | -237.19 | -261.67 | -24.48 | 49.93 | 79285.86 | 23475.69 | 102761.55 |
| | 82 | -315.27 | -94.43 | -236.62 | -251.36 | -14.74 | 49.94 | 44662.92 | 2412.46 | 47075.38 |
| | 83 | -286.90 | -85.93 | -235.37 | -245.05 | -9.68 | 49.94 | 29322.94 | 0.00 | 29322.94 |
| | 84 | -297.84 | -89.21 | -233.44 | -253.71 | -20.27 | 50.02 | 21647.34 | 5069.77 | 26717.11 |
| | 85 | -300.01 | -89.86 | -227.69 | -242.29 | -14.60 | 49.89 | 59442.57 | 4016.39 | 63458.96 |
| | 86 | -305.95 | -91.64 | -222.69 | -249.92 | -27.22 | 49.99 | 54128.37 | 22423.54 | 76551.91 |
| | 87 | -296.99 | -88.95 | -217.69 | -240.32 | -22.62 | 50.04 | 8053.58 | 2543.46 | 10597.04 |
| | 88 | -273.34 | -81.87 | -217.69 | -232.33 | -14.63 | 50.09 | 0.00 | 0.00 | 0.00 |
| | 89 | -263.48 | -78.92 | -212.69 | -216.78 | -4.09 | 49.90 | 15794.74 | 0.00 | 15794.74 |
| | 90 | -249.88 | -74.84 | -207.69 | -224.25 | -16.56 | 49.94 | 50174.84 | 10710.08 | 60884.92 |
| | 91 | -233.99 | -70.09 | -205.19 | -216.76 | -11.57 | 50.00 | 20586.11 | 1497.83 | 22083.94 |
| | 92 | -231.41 | -69.31 | -200.19 | -217.55 | -17.36 | 50.01 | 24718.52 | 7545.04 | 32263.56 |
| | 93 | -212.38 | -63.61 | -196.25 | -208.66 | -12.41 | 49.99 | 24675.94 | 3040.17 | 27716.11 |
| | 94 | -207.58 | -62.17 | -191.25 | -210.53 | -19.28 | 50.01 | 27452.02 | 12047.10 | 39499.12 |
| | 95 | -197.80 | -59.24 | -191.25 | -206.65 | -15.40 | 50.00 | 27409.29 | 9060.29 | 36469.58 |
| | 96 | -185.15 | -55.45 | -188.75 | -207.44 | -18.68 | 50.02 | 19955.12 | 9649.81 | 29604.94 |
| 23/12/2015 | 1 | -179.84 | -53.86 | -195.42 | -208.38 | -12.96 | 49.92 | 44676.39 | 12368.10 | 57044.50 |
| | 2 | -163.10 | -48.85 | -195.42 | -202.47 | -7.05 | 49.96 | 18434.81 | 622.79 | 19057.60 |
| | 3 | -167.83 | -50.27 | -192.92 | -197.53 | -4.61 | 49.96 | 12057.30 | 0.00 | 12057.30 |
| | 4 | -175.60 | -52.59 | -192.92 | -201.44 | -8.53 | 49.98 | 18738.18 | 1256.13 | 19994.31 |
| | 5 | -171.34 | -51.32 | -190.42 | -202.41 | -12.00 | 49.97 | 28852.20 | 7374.82 | 36227.02 |
| | 6 | -156.89 | -46.99 | -187.92 | -198.90 | -10.98 | 49.97 | 26412.43 | 6746.68 | 33159.11 |
| | 7 | -153.03 | -45.83 | -187.92 | -202.98 | -15.06 | 49.96 | 39367.95 | 18524.13 | 57892.08 |
| | 8 | -151.64 | -45.42 | -185.42 | -199.30 | -13.88 | 49.97 | 33387.43 | 14379.02 | 47766.45 |
| | 9 | -156.32 | -46.82 | -182.92 | -198.18 | -15.27 | 50.01 | 21739.29 | 10138.59 | 31877.87 |
| | 10 | -157.41 | -47.15 | -182.92 | -205.33 | -22.42 | 50.02 | 23943.70 | 15182.34 | 39126.05 |
| | 11 | -146.14 | -43.77 | -182.92 | -197.43 | -14.52 | 49.99 | 28867.18 | 13723.02 | 42590.20 |
| | 12 | -138.05 | -41.35 | -182.92 | -200.28 | -17.37 | 50.01 | 24729.11 | 14484.29 | 39213.40 |
| | 13 | -139.81 | -41.88 | -185.42 | -204.61 | -19.20 | 49.96 | 50173.55 | 31129.94 | 81303.49 |
| | 14 | -139.04 | -41.65 | -185.42 | -192.36 | -6.94 | 49.97 | 16694.14 | 1268.66 | 17962.80 |
| | 15 | -134.84 | -40.39 | -185.42 | -191.33 | -5.92 | 49.96 | 15465.51 | 559.75 | 16025.26 |
| | 16 | -157.56 | -47.19 | -187.92 | -203.87 | -15.96 | 50.00 | 28404.76 | 13788.26 | 42193.02 |
| | 17 | -160.98 | -48.22 | -190.42 | -200.72 | -10.31 | 50.00 | 18343.08 | 3409.89 | 21752.98 |
| | 18 | -167.40 | -50.14 | -190.42 | -200.35 | -9.93 | 49.99 | 19749.12 | 2516.00 | 22265.12 |
| | 19 | -185.57 | -55.58 | -197.92 | -211.88 | -13.96 | 49.98 | 30675.11 | 9429.16 | 40104.27 |
| | 20 | -201.71 | -60.41 | -197.92 | -212.64 | -14.72 | 49.99 | 29273.62 | 8371.36 | 37644.98 |
| | 21 | -205.50 | -61.55 | -200.67 | -211.01 | -10.34 | 50.01 | 14726.49 | 1157.62 | 15884.11 |
| | 22 | -228.23 | -68.36 | -210.67 | -216.20 | -5.53 | 49.97 | 13299.20 | 0.00 | 13299.20 |

| | | | | | | | | | | |
|------------|----|---------|--------|---------|---------|--------|-------|-----------|-----------|-----------|
| | 23 | -251.45 | -75.31 | -213.17 | -225.30 | -12.12 | 49.96 | 31688.95 | 2046.28 | 33735.23 |
| | 24 | -265.47 | -79.51 | -214.42 | -225.84 | -11.42 | 49.93 | 36975.79 | 1214.43 | 38190.22 |
| | 25 | -283.19 | -84.82 | -211.92 | -231.50 | -19.58 | 50.03 | 13940.37 | 3432.33 | 17372.70 |
| | 26 | -256.39 | -76.79 | -211.92 | -225.10 | -13.18 | 49.94 | 39937.29 | 3408.47 | 43345.76 |
| | 27 | -281.18 | -84.22 | -211.92 | -230.48 | -18.56 | 49.79 | 114247.65 | 24033.11 | 138280.76 |
| | 28 | -290.63 | -87.05 | -211.92 | -236.26 | -24.34 | 49.77 | 159990.52 | 60428.43 | 220418.95 |
| | 29 | -264.06 | -79.09 | -209.93 | -246.26 | -36.33 | 49.84 | 185784.86 | 115400.76 | 301185.62 |
| | 30 | -251.38 | -75.29 | -209.93 | -253.22 | -43.29 | 49.76 | 293606.84 | 204761.72 | 498368.56 |
| | 31 | -229.46 | -68.73 | -209.27 | -241.08 | -31.80 | 49.85 | 156025.74 | 97356.82 | 253382.56 |
| | 32 | -243.09 | -72.81 | -208.68 | -242.43 | -33.75 | 49.84 | 172592.91 | 107799.28 | 280392.19 |
| | 33 | -261.71 | -78.39 | -216.35 | -244.16 | -27.81 | 49.88 | 119045.20 | 60659.02 | 179704.22 |
| | 34 | -243.46 | -72.92 | -193.68 | -239.23 | -45.55 | 49.95 | 128548.78 | 92742.80 | 221291.58 |
| | 35 | -237.15 | -71.03 | -189.93 | -223.10 | -33.17 | 49.92 | 114356.27 | 71751.34 | 186107.60 |
| | 36 | -260.12 | -77.91 | -188.68 | -230.87 | -42.19 | 49.90 | 163037.61 | 110656.41 | 273694.01 |
| | 37 | -258.93 | -77.55 | -188.68 | -232.51 | -43.83 | 49.92 | 151080.93 | 104563.59 | 255644.52 |
| | 38 | -231.13 | -69.23 | -189.48 | -221.93 | -32.45 | 49.93 | 105102.53 | 66089.84 | 171192.37 |
| | 39 | -229.43 | -68.72 | -188.11 | -218.90 | -30.79 | 49.95 | 86889.85 | 53147.48 | 140037.33 |
| | 40 | -232.47 | -69.63 | -188.11 | -220.48 | -32.37 | 49.97 | 77844.33 | 48703.98 | 126548.32 |
| | 41 | -255.18 | -76.43 | -189.36 | -220.77 | -31.41 | 49.97 | 75553.19 | 43566.66 | 119119.85 |
| | 42 | -257.76 | -77.20 | -189.36 | -223.09 | -33.73 | 49.94 | 102218.30 | 61509.87 | 163728.17 |
| | 43 | -256.43 | -76.81 | -189.36 | -217.14 | -27.78 | 49.84 | 142064.09 | 73714.81 | 215778.91 |
| | 44 | -252.11 | -75.51 | -188.11 | -221.75 | -33.63 | 49.98 | 73884.64 | 45020.92 | 118905.56 |
| | 45 | -265.69 | -79.58 | -185.61 | -231.23 | -45.62 | 49.97 | 109727.70 | 76423.66 | 186151.36 |
| | 46 | -240.96 | -72.17 | -183.11 | -214.77 | -31.66 | 49.92 | 109136.93 | 65846.63 | 174983.55 |
| | 47 | -215.26 | -64.47 | -189.10 | -206.71 | -17.61 | 49.94 | 53371.29 | 19374.85 | 72746.14 |
| | 48 | -216.02 | -64.70 | -184.10 | -207.17 | -23.07 | 49.96 | 60294.87 | 30870.62 | 91165.49 |
| | 49 | -201.64 | -60.40 | -183.86 | -198.01 | -14.15 | 49.99 | 28126.88 | 7230.95 | 35357.83 |
| | 50 | -200.37 | -60.01 | -181.36 | -197.73 | -16.37 | 49.87 | 73482.01 | 26603.15 | 100085.17 |
| | 51 | -180.35 | -54.02 | -181.36 | -192.71 | -11.35 | 49.91 | 41482.18 | 7123.57 | 48605.75 |
| | 52 | -148.33 | -44.43 | -178.86 | -186.38 | -7.51 | 49.95 | 21203.63 | 1711.12 | 22914.75 |
| | 53 | -163.98 | -49.11 | -170.67 | -186.21 | -15.54 | 50.07 | 0.00 | 0.00 | 0.00 |
| | 54 | -142.23 | -42.60 | -168.17 | -184.95 | -16.78 | 49.97 | 40352.29 | 22523.94 | 62876.24 |
| | 55 | -130.87 | -39.20 | -168.17 | -182.16 | -13.99 | 49.92 | 48212.00 | 24701.23 | 72913.23 |
| | 56 | -123.93 | -37.12 | -168.17 | -179.39 | -11.21 | 50.03 | 7983.49 | 3384.89 | 11368.37 |
| | 57 | -121.91 | -36.51 | -165.67 | -176.39 | -10.72 | 49.99 | 21318.80 | 8685.65 | 30004.45 |
| | 58 | -105.24 | -31.52 | -165.67 | -181.24 | -15.56 | 49.94 | 47167.43 | 30547.26 | 77714.69 |
| | 59 | -123.33 | -36.94 | -168.17 | -177.55 | -9.37 | 49.92 | 32314.97 | 10157.62 | 42472.59 |
| | 60 | -120.15 | -35.99 | -170.67 | -178.20 | -7.53 | 49.89 | 30674.53 | 5174.04 | 35848.56 |
| | 61 | -129.97 | -38.93 | -175.18 | -182.57 | -7.39 | 49.96 | 19311.23 | 2230.28 | 21541.51 |
| | 62 | -139.55 | -41.80 | -177.68 | -185.14 | -7.47 | 49.95 | 21069.45 | 2058.15 | 23127.60 |
| | 63 | -164.85 | -49.37 | -180.18 | -190.36 | -10.18 | 49.94 | 30860.82 | 4826.19 | 35687.01 |
| | 64 | -173.73 | -52.03 | -176.77 | -193.99 | -17.22 | 49.91 | 62952.04 | 29854.05 | 92806.09 |
| | 65 | -191.52 | -57.36 | -202.68 | -197.31 | 5.37 | 49.97 | -12917.83 | 0.00 | -12917.83 |
| | 66 | -200.53 | -60.06 | -196.18 | -199.76 | -3.58 | 49.93 | 11586.11 | 0.00 | 11586.11 |
| | 67 | -214.87 | -64.36 | -201.77 | -205.27 | -3.50 | 49.99 | 6951.01 | 0.00 | 6951.01 |
| | 68 | -217.30 | -65.08 | -200.61 | -208.86 | -8.25 | 50.00 | 14686.89 | 156.95 | 14843.85 |
| | 69 | -240.30 | -71.98 | -203.11 | -213.75 | -10.64 | 50.02 | 11363.70 | 427.87 | 11791.57 |
| | 70 | -268.66 | -80.47 | -208.11 | -219.03 | -10.92 | 49.95 | 30811.51 | 712.42 | 31523.92 |
| | 71 | -257.89 | -77.24 | -220.18 | -230.99 | -10.81 | 49.94 | 32761.59 | 934.47 | 33696.06 |
| | 72 | -286.88 | -85.93 | -218.11 | -249.84 | -31.73 | 49.93 | 102756.73 | 54333.35 | 157090.08 |
| | 73 | -273.36 | -81.87 | -222.42 | -255.10 | -32.68 | 49.93 | 105848.67 | 59708.01 | 165556.68 |
| | 74 | -280.98 | -84.16 | -229.90 | -260.35 | -30.45 | 49.93 | 98629.08 | 51202.43 | 149831.51 |
| | 75 | -270.29 | -80.96 | -237.40 | -256.53 | -19.13 | 50.00 | 34046.86 | 8972.98 | 43019.84 |
| | 76 | -289.28 | -86.64 | -242.40 | -258.83 | -16.43 | 49.94 | 49779.65 | 5733.16 | 55512.81 |
| | 77 | -267.18 | -80.02 | -244.27 | -260.51 | -16.24 | 49.87 | 72882.91 | 10373.76 | 83256.66 |
| | 78 | -285.52 | -85.52 | -252.92 | -254.82 | -1.91 | 49.92 | 6581.28 | 0.00 | 6581.28 |
| | 79 | -293.64 | -87.95 | -247.40 | -256.59 | -9.19 | 49.95 | 25926.45 | 0.00 | 25926.45 |
| | 80 | -253.01 | -75.78 | -247.40 | -253.84 | -6.44 | 49.98 | 14141.58 | 0.00 | 14141.58 |
| | 81 | -275.77 | -82.60 | -251.18 | -251.39 | -0.21 | 49.88 | 894.73 | 0.00 | 894.73 |
| | 82 | -283.81 | -85.00 | -253.11 | -252.23 | 0.88 | 49.99 | -1758.10 | 0.00 | -1758.10 |
| | 83 | -281.69 | -84.37 | -251.18 | -254.11 | -2.93 | 49.96 | 7648.64 | 0.00 | 7648.64 |
| | 84 | -264.00 | -79.07 | -248.68 | -247.80 | 0.88 | 49.93 | -2834.73 | 0.00 | -2834.73 |
| | 85 | -276.11 | -82.70 | -250.67 | -246.23 | 4.44 | 49.90 | -17166.99 | 0.00 | -17166.99 |
| | 86 | -287.42 | -86.09 | -243.17 | -242.83 | 0.35 | 49.96 | -905.75 | 0.00 | -905.75 |
| | 87 | -261.48 | -78.32 | -235.67 | -230.86 | 4.81 | 49.99 | -9562.51 | 0.00 | -9562.51 |
| | 88 | -265.18 | -79.42 | -230.67 | -228.59 | 2.08 | 50.10 | 0.00 | 3702.66 | 3702.66 |
| | 89 | -251.03 | -75.19 | -225.67 | -220.48 | 5.19 | 49.92 | -17908.17 | 0.00 | -17908.17 |
| | 90 | -236.08 | -70.71 | -223.17 | -228.23 | -5.05 | 49.90 | 19530.63 | 0.00 | 19530.63 |
| | 91 | -202.25 | -60.58 | -218.17 | -216.89 | 1.28 | 49.93 | -4143.61 | 0.00 | -4143.61 |
| | 92 | -184.26 | -55.19 | -213.17 | -216.93 | -3.76 | 50.01 | 5351.50 | 0.00 | 5351.50 |
| | 93 | -164.37 | -49.23 | -214.10 | -199.36 | 14.74 | 50.01 | -8412.84 | 0.00 | -8412.84 |
| | 94 | -163.49 | -48.97 | -211.60 | -199.18 | 12.42 | 49.98 | -12908.82 | 0.00 | -12908.82 |
| | 95 | -172.34 | -51.62 | -209.10 | -201.06 | 8.04 | 50.00 | -11025.47 | 0.00 | -11025.47 |
| | 96 | -166.90 | -49.99 | -206.60 | -203.63 | 2.97 | 50.05 | 0.00 | 0.00 | 0.00 |
| 24/12/2015 | 1 | -163.61 | -49.00 | -184.66 | -203.04 | -18.37 | 49.95 | 51849.52 | 27786.88 | 79636.40 |
| | 2 | -154.78 | -46.36 | -184.66 | -198.66 | -14.00 | 49.96 | 36582.59 | 15500.45 | 52083.03 |
| | 3 | -138.88 | -41.60 | -185.91 | -195.09 | -9.18 | 49.97 | 22076.00 | 4667.63 | 26743.64 |
| | 4 | -135.27 | -40.52 | -184.66 | -193.70 | -9.04 | 49.96 | 23615.29 | 5189.96 | 28805.25 |
| | 5 | -124.77 | -37.37 | -185.91 | -192.03 | -6.11 | 49.97 | 14705.42 | 1028.41 | 15733.83 |
| | 6 | -125.30 | -37.53 | -187.16 | -191.19 | -4.03 | 49.93 | 13044.40 | 0.00 | 13044.40 |

| | | | | | | | | | |
|----|---------|--------|---------|---------|--------|-------|-----------|-----------|-----------|
| 7 | -125.76 | -37.67 | -187.16 | -195.27 | -8.11 | 50.01 | 11544.74 | 2212.01 | 13756.75 |
| 8 | -127.68 | -38.24 | -184.66 | -195.09 | -10.43 | 49.99 | 20729.34 | 7498.66 | 28228.00 |
| 9 | -122.12 | -36.58 | -182.16 | -191.78 | -9.62 | 50.02 | 10275.21 | 3478.15 | 13753.35 |
| 10 | -109.63 | -32.84 | -182.16 | -192.74 | -10.58 | 50.02 | 11295.61 | 5193.43 | 16489.05 |
| 11 | -94.65 | -28.35 | -182.16 | -189.97 | -7.81 | 50.00 | 13904.15 | 5123.71 | 19027.86 |
| 12 | -115.15 | -34.49 | -183.41 | -194.18 | -10.77 | 49.99 | 21407.44 | 9474.63 | 30882.08 |
| 13 | -128.24 | -38.41 | -188.41 | -201.18 | -12.77 | 50.02 | 13637.37 | 6499.53 | 20136.89 |
| 14 | -132.19 | -39.59 | -185.91 | -196.58 | -10.67 | 49.99 | 21207.30 | 7508.58 | 28715.88 |
| 15 | -128.66 | -38.54 | -184.66 | -199.46 | -14.80 | 50.02 | 15806.28 | 8645.23 | 24451.50 |
| 16 | -140.74 | -42.16 | -187.16 | -200.34 | -13.17 | 50.00 | 23448.90 | 10392.51 | 33841.41 |
| 17 | -147.24 | -44.10 | -189.66 | -204.23 | -14.56 | 50.00 | 25920.04 | 12260.84 | 38180.89 |
| 18 | -182.24 | -54.58 | -185.91 | -212.54 | -26.63 | 49.97 | 64048.47 | 41204.42 | 105252.89 |
| 19 | -193.83 | -58.06 | -185.91 | -217.55 | -31.63 | 49.99 | 62901.56 | 42815.23 | 105716.79 |
| 20 | -222.77 | -66.72 | -188.41 | -218.90 | -30.48 | 49.95 | 86025.61 | 53262.43 | 139288.04 |
| 21 | -227.65 | -68.18 | -187.16 | -223.07 | -35.91 | 50.04 | 12783.25 | 8559.68 | 21342.93 |
| 22 | -236.78 | -70.92 | -189.66 | -228.81 | -39.15 | 50.01 | 55747.75 | 38175.84 | 93923.59 |
| 23 | -248.62 | -74.47 | -190.66 | -233.66 | -42.99 | 50.00 | 76525.67 | 53462.30 | 129987.97 |
| 24 | -251.89 | -75.44 | -214.66 | -245.37 | -30.71 | 50.00 | 54660.76 | 31294.02 | 85954.78 |
| 25 | -236.39 | -70.80 | -212.16 | -241.99 | -29.83 | 50.12 | 0.00 | 0.00 | 0.00 |
| 26 | -247.50 | -74.13 | -212.16 | -237.51 | -25.34 | 50.03 | 18043.76 | 8859.78 | 26903.54 |
| 27 | -249.96 | -74.87 | -212.16 | -238.35 | -26.18 | 49.92 | 90254.30 | 45347.84 | 135602.14 |
| 28 | -233.53 | -69.95 | -212.16 | -248.73 | -36.56 | 49.97 | 87945.31 | 58671.92 | 146617.24 |
| 29 | -211.11 | -63.23 | -210.17 | -248.40 | -38.23 | 49.97 | 91941.24 | 65478.41 | 157419.65 |
| 30 | -209.29 | -62.69 | -210.17 | -248.63 | -38.46 | 49.91 | 140606.42 | 100734.09 | 241340.50 |
| 31 | -205.92 | -61.68 | -208.92 | -242.26 | -33.34 | 49.85 | 163575.50 | 110926.85 | 274502.34 |
| 32 | -206.48 | -61.85 | -208.92 | -245.55 | -36.63 | 49.91 | 133916.36 | 94577.90 | 228494.26 |
| 33 | -200.66 | -60.10 | -210.17 | -245.58 | -35.41 | 49.86 | 166353.79 | 117227.57 | 283581.37 |
| 34 | -199.47 | -59.75 | -193.35 | -251.92 | -58.57 | 49.92 | 201908.56 | 166072.29 | 367980.85 |
| 35 | -185.42 | -55.54 | -189.60 | -244.19 | -54.58 | 49.91 | 199532.44 | 164207.56 | 363740.00 |
| 36 | -183.39 | -54.93 | -188.35 | -240.40 | -52.04 | 49.77 | 342082.15 | 279259.25 | 621341.40 |
| 37 | -186.03 | -55.72 | -188.35 | -240.82 | -52.46 | 49.87 | 235512.21 | 191988.71 | 427500.91 |
| 38 | -182.09 | -54.54 | -190.85 | -237.99 | -47.14 | 49.88 | 201803.79 | 161179.91 | 362983.70 |
| 39 | -179.17 | -53.66 | -188.35 | -242.26 | -53.91 | 49.95 | 152123.13 | 125773.02 | 277896.15 |
| 40 | -192.66 | -57.70 | -188.35 | -242.25 | -53.90 | 49.97 | 129644.29 | 105494.79 | 235139.08 |
| 41 | -189.85 | -56.86 | -219.60 | -236.19 | -16.58 | 49.93 | 53710.88 | 21664.68 | 75375.57 |
| 42 | -207.59 | -62.18 | -214.60 | -235.64 | -21.03 | 49.92 | 72506.82 | 35211.82 | 107718.63 |
| 43 | -183.71 | -55.02 | -214.60 | -239.04 | -24.44 | 49.96 | 63872.09 | 38848.98 | 102721.07 |
| 44 | -167.23 | -50.09 | -213.35 | -232.72 | -19.36 | 49.90 | 74817.60 | 41140.56 | 115958.16 |
| 45 | -160.08 | -47.95 | -203.35 | -225.17 | -21.81 | 49.98 | 47919.41 | 29592.01 | 77511.42 |
| 46 | -156.28 | -46.81 | -200.85 | -220.47 | -19.62 | 49.97 | 47182.77 | 27593.62 | 74776.39 |
| 47 | -158.05 | -47.34 | -198.92 | -216.73 | -17.81 | 49.99 | 35420.05 | 19041.51 | 54461.56 |
| 48 | -163.81 | -49.07 | -193.92 | -220.27 | -26.35 | 49.97 | 63380.78 | 42846.73 | 106227.51 |
| 49 | -137.72 | -41.25 | -173.18 | -210.67 | -37.50 | 50.02 | 40044.66 | 32379.17 | 72423.83 |
| 50 | -113.54 | -34.01 | -170.68 | -203.66 | -32.98 | 49.84 | 168688.60 | 138426.42 | 307115.02 |
| 51 | -96.48 | -28.90 | -170.68 | -202.29 | -31.61 | 49.90 | 122150.33 | 102721.18 | 224871.51 |
| 52 | -92.82 | -27.80 | -168.41 | -194.78 | -26.37 | 49.87 | 118372.48 | 96656.96 | 215029.43 |
| 53 | -122.61 | -36.72 | -168.41 | -195.05 | -26.63 | 50.02 | 28443.67 | 21619.19 | 50062.86 |
| 54 | -116.30 | -34.83 | -173.41 | -193.43 | -20.02 | 50.01 | 28504.55 | 19873.92 | 48378.47 |
| 55 | -110.38 | -33.06 | -183.41 | -194.24 | -10.83 | 50.03 | 7709.52 | 3613.79 | 11323.30 |
| 56 | -104.89 | -31.42 | -194.66 | -193.68 | 0.98 | 50.01 | -1399.87 | 0.00 | -1399.87 |
| 57 | -121.69 | -36.45 | -195.91 | -193.17 | 2.75 | 50.01 | -3913.40 | 0.00 | -3913.40 |
| 58 | -117.51 | -35.20 | -199.66 | -193.38 | 6.28 | 49.98 | -9278.45 | 0.00 | -9278.45 |
| 59 | -124.80 | -37.38 | -207.16 | -189.12 | 18.04 | 49.94 | -13593.46 | 0.00 | -13593.46 |
| 60 | -141.42 | -42.36 | -209.66 | -198.13 | 11.54 | 49.97 | -12225.16 | 0.00 | -12225.16 |
| 61 | -156.85 | -46.98 | -214.43 | -197.32 | 17.10 | 50.06 | 0.00 | 0.00 | 0.00 |
| 62 | -180.03 | -53.92 | -214.43 | -204.36 | 10.06 | 49.91 | -23654.34 | 0.00 | -23654.34 |
| 63 | -186.57 | -55.88 | -210.91 | -201.29 | 9.62 | 49.84 | -34295.87 | 0.00 | -34295.87 |
| 64 | -174.97 | -52.41 | -214.66 | -202.70 | 11.96 | 49.90 | -24299.40 | 0.00 | -24299.40 |
| 65 | -163.73 | -49.04 | -214.43 | -206.73 | 7.70 | 49.97 | -14154.02 | 0.00 | -14154.02 |
| 66 | -172.14 | -51.56 | -219.43 | -210.21 | 9.21 | 49.88 | -26485.00 | 0.00 | -26485.00 |
| 67 | -211.65 | -63.39 | -233.18 | -222.34 | 10.84 | 49.92 | -26222.80 | 0.00 | -26222.80 |
| 68 | -227.67 | -68.19 | -232.23 | -228.51 | 3.72 | 49.96 | -9732.24 | 0.00 | -9732.24 |
| 69 | -246.68 | -73.89 | -233.18 | -231.01 | 2.16 | 50.02 | -2312.01 | 0.00 | -2312.01 |
| 70 | -275.83 | -82.62 | -235.68 | -227.88 | 7.80 | 50.00 | -13879.31 | 0.00 | -13879.31 |
| 71 | -311.76 | -93.38 | -235.68 | -245.10 | -9.42 | 49.99 | 18731.99 | 0.00 | 18731.99 |
| 72 | -282.35 | -84.57 | -243.18 | -247.11 | -3.94 | 50.02 | 4203.66 | 0.00 | 4203.66 |
| 73 | -290.28 | -86.94 | -241.42 | -255.36 | -13.94 | 49.99 | 27709.68 | 1748.39 | 29458.07 |
| 74 | -264.96 | -79.36 | -243.92 | -257.50 | -13.58 | 49.99 | 27007.09 | 2281.65 | 29288.74 |
| 75 | -299.23 | -89.63 | -245.17 | -265.92 | -20.75 | 50.00 | 36935.63 | 9176.95 | 46112.58 |
| 76 | -315.68 | -94.55 | -241.42 | -267.76 | -26.34 | 49.99 | 52364.78 | 19651.88 | 72016.66 |
| 77 | -319.73 | -95.76 | -243.41 | -271.27 | -27.86 | 50.00 | 49582.92 | 19922.88 | 69505.80 |
| 78 | -292.20 | -87.52 | -249.66 | -264.63 | -14.96 | 49.96 | 39107.81 | 3291.27 | 42399.08 |
| 79 | -243.12 | -72.82 | -245.17 | -257.95 | -12.78 | 49.92 | 44051.59 | 4065.57 | 48117.15 |
| 80 | -261.41 | -78.30 | -227.67 | -251.05 | -23.38 | 49.98 | 51368.35 | 21440.43 | 72808.78 |
| 81 | -297.19 | -89.01 | -226.93 | -254.36 | -27.44 | 49.94 | 83151.55 | 36215.84 | 119367.39 |
| 82 | -287.58 | -86.14 | -229.43 | -255.40 | -25.97 | 49.93 | 84114.60 | 35572.87 | 119687.48 |
| 83 | -292.08 | -87.48 | -221.93 | -254.62 | -32.69 | 49.92 | 112702.14 | 60228.78 | 172930.92 |
| 84 | -274.03 | -82.08 | -218.26 | -255.48 | -37.22 | 50.01 | 52997.24 | 32660.47 | 85657.71 |
| 85 | -270.47 | -81.01 | -222.16 | -259.62 | -37.46 | 49.98 | 82292.42 | 51326.62 | 133619.04 |
| 86 | -280.43 | -83.99 | -222.16 | -255.57 | -33.40 | 50.01 | 47568.60 | 26756.90 | 74325.50 |

| | | | | | | | | | | |
|------------|----|---------|---------|---------|---------|--------|-------|-----------|-----------|-----------|
| 25/12/2015 | 87 | -268.83 | -80.52 | -217.16 | -247.88 | -30.71 | 50.09 | 0.00 | 0.00 | 0.00 |
| | 88 | -251.83 | -75.43 | -219.66 | -237.85 | -18.18 | 50.14 | 0.00 | 0.00 | 0.00 |
| | 89 | -238.77 | -71.51 | -220.91 | -229.62 | -8.70 | 50.02 | 9295.35 | 26.00 | 9321.35 |
| | 90 | -221.53 | -66.35 | -219.66 | -231.08 | -11.42 | 50.02 | 12193.73 | 1050.77 | 13244.50 |
| | 91 | -213.94 | -64.08 | -219.66 | -224.71 | -5.05 | 49.98 | 11092.63 | 0.00 | 11092.63 |
| | 92 | -192.00 | -57.51 | -213.41 | -221.50 | -8.09 | 50.01 | 11520.40 | 338.75 | 11859.15 |
| | 93 | -178.19 | -53.37 | -214.66 | -223.25 | -8.59 | 49.97 | 20650.09 | 1328.02 | 21978.11 |
| | 94 | -170.32 | -51.01 | -213.41 | -221.96 | -8.54 | 50.00 | 15206.34 | 1179.17 | 16385.50 |
| | 95 | -165.98 | -49.71 | -213.41 | -218.89 | -5.47 | 49.99 | 10885.27 | 0.00 | 10885.27 |
| | 96 | -160.86 | -48.18 | -213.41 | -216.74 | -3.33 | 50.04 | 1185.87 | 0.00 | 1185.87 |
| | 1 | -157.95 | -47.31 | -187.06 | -218.97 | -31.92 | 49.94 | 96718.75 | 71774.11 | 168492.86 |
| | 2 | -156.06 | -46.74 | -190.81 | -218.12 | -27.32 | 49.97 | 65705.73 | 46143.34 | 111849.07 |
| | 3 | -170.50 | -51.07 | -192.06 | -209.41 | -17.36 | 50.03 | 12358.17 | 6031.57 | 18389.74 |
| | 4 | -182.13 | -54.55 | -190.81 | -209.27 | -18.47 | 50.00 | 32867.83 | 15972.14 | 48839.97 |
| | 5 | -184.55 | -55.28 | -192.06 | -211.88 | -19.83 | 49.97 | 47686.95 | 24553.18 | 72240.13 |
| | 6 | -176.56 | -52.88 | -193.31 | -210.80 | -17.49 | 50.01 | 24905.24 | 11802.26 | 36707.50 |
| | 7 | -176.36 | -52.82 | -193.31 | -211.59 | -18.29 | 50.00 | 32548.54 | 16188.07 | 48736.62 |
| | 8 | -181.43 | -54.34 | -192.06 | -205.48 | -13.42 | 50.03 | 9558.12 | 2826.00 | 12384.12 |
| | 9 | -194.08 | -58.13 | -190.81 | -203.55 | -12.74 | 49.99 | 25338.64 | 5226.56 | 30565.20 |
| | 10 | -228.22 | -68.36 | -189.56 | -216.72 | -27.17 | 50.02 | 29015.03 | 16312.42 | 45327.45 |
| | 11 | -210.96 | -63.19 | -192.06 | -203.76 | -11.70 | 50.04 | 4165.58 | 451.55 | 4617.13 |
| | 12 | -196.86 | -58.96 | -192.06 | -201.51 | -9.46 | 50.05 | 0.00 | 0.00 | 0.00 |
| | 13 | -198.80 | -59.54 | -197.06 | -203.30 | -6.24 | 50.05 | 0.00 | 0.00 | 0.00 |
| | 14 | -205.11 | -61.43 | -194.56 | -206.50 | -11.94 | 50.08 | 0.00 | 0.00 | 0.00 |
| | 15 | -228.14 | -68.33 | -193.31 | -208.88 | -15.58 | 50.10 | 0.00 | 0.00 | 0.00 |
| | 16 | -222.86 | -66.75 | -195.81 | -207.92 | -12.12 | 50.13 | 0.00 | 0.00 | 0.00 |
| | 17 | -229.44 | -68.72 | -197.71 | -210.76 | -13.05 | 50.12 | 0.00 | 0.00 | 0.00 |
| | 18 | -235.75 | -70.61 | -198.96 | -208.08 | -9.12 | 50.01 | 12989.83 | 184.80 | 13174.63 |
| | 19 | -231.43 | -69.32 | -208.96 | -208.64 | 0.33 | 50.00 | -578.82 | 0.00 | -578.82 |
| | 20 | -225.61 | -67.57 | -208.96 | -215.33 | -6.37 | 50.00 | 11334.84 | 0.00 | 11334.84 |
| | 21 | -229.53 | -68.75 | -204.22 | -216.07 | -11.85 | 50.10 | 0.00 | 0.00 | 0.00 |
| | 22 | -244.07 | -73.10 | -204.22 | -235.88 | -31.66 | 50.04 | 11271.43 | 6743.07 | 18014.50 |
| | 23 | -237.23 | -71.06 | -201.72 | -225.40 | -23.68 | 50.02 | 25289.18 | 12084.74 | 37373.92 |
| | 24 | -261.46 | -78.31 | -204.22 | -230.45 | -26.23 | 50.02 | 28014.28 | 13461.25 | 41475.54 |
| | 25 | -250.34 | -74.98 | -215.47 | -231.81 | -16.34 | 50.08 | 0.00 | 0.00 | 0.00 |
| | 26 | -267.41 | -80.09 | -215.47 | -237.05 | -21.58 | 50.01 | 30735.99 | 10890.68 | 41626.66 |
| | 27 | -288.92 | -86.54 | -215.47 | -244.09 | -28.62 | 49.96 | 74811.69 | 35458.00 | 110269.68 |
| | 28 | -295.73 | -88.58 | -215.47 | -247.43 | -31.96 | 49.99 | 63549.75 | 32903.52 | 96453.27 |
| | 29 | -271.25 | -81.24 | -213.38 | -260.92 | -47.54 | 50.02 | 50773.66 | 35676.19 | 86449.85 |
| | 30 | -268.01 | -80.27 | -213.38 | -255.37 | -41.99 | 49.98 | 92249.24 | 61565.14 | 153814.38 |
| | 31 | -266.89 | -79.94 | -212.13 | -257.62 | -45.49 | 49.98 | 99939.69 | 69384.02 | 169323.70 |
| | 32 | -257.87 | -77.23 | -212.13 | -260.68 | -48.55 | 50.03 | 34568.56 | 25000.07 | 59568.63 |
| | 33 | -250.61 | -75.06 | -213.62 | -257.67 | -44.05 | 49.98 | 96775.82 | 68083.74 | 164859.56 |
| | 34 | -252.82 | -75.72 | -197.37 | -257.89 | -60.52 | 49.96 | 158187.28 | 123751.01 | 281938.29 |
| | 35 | -240.02 | -71.89 | -191.39 | -257.38 | -65.99 | 49.95 | 186211.55 | 150910.82 | 337122.38 |
| | 36 | -225.17 | -67.44 | -190.14 | -254.93 | -64.79 | 49.87 | 290860.58 | 238180.89 | 529041.48 |
| | 37 | -246.34 | -73.78 | -190.14 | -260.13 | -69.99 | 49.95 | 197498.47 | 161268.83 | 358767.29 |
| | 38 | -228.76 | -68.52 | -192.64 | -254.77 | -62.13 | 49.94 | 188277.11 | 152149.31 | 340426.43 |
| | 39 | -243.67 | -72.98 | -192.64 | -249.43 | -56.79 | 49.95 | 160256.71 | 124419.60 | 284676.30 |
| | 40 | -234.50 | -70.24 | -190.14 | -249.36 | -59.22 | 50.02 | 63249.60 | 50197.10 | 113446.70 |
| | 41 | -240.62 | -72.07 | -190.14 | -249.16 | -59.02 | 49.96 | 154253.72 | 121478.41 | 275732.13 |
| | 42 | -229.06 | -68.61 | -195.14 | -245.72 | -50.57 | 49.98 | 111102.03 | 84876.96 | 195978.99 |
| | 43 | -231.47 | -69.33 | -190.14 | -242.68 | -52.54 | 49.95 | 148273.44 | 114231.38 | 262504.82 |
| | 44 | -236.19 | -70.74 | -195.14 | -240.73 | -45.59 | 50.03 | 32462.26 | 23697.91 | 56160.17 |
| | 45 | -234.32 | -70.18 | -189.30 | -241.33 | -52.03 | 49.98 | 114304.33 | 87477.70 | 201782.03 |
| | 46 | -240.23 | -71.95 | -187.37 | -240.86 | -53.49 | 49.96 | 139809.62 | 107088.02 | 246897.64 |
| | 47 | -229.10 | -68.62 | -185.96 | -245.10 | -59.14 | 49.98 | 129926.71 | 103697.83 | 233624.54 |
| | 48 | -197.38 | -59.12 | -187.59 | -239.28 | -51.69 | 49.96 | 135106.70 | 108221.07 | 243327.78 |
| | 49 | -208.33 | -62.40 | -182.88 | -242.64 | -59.75 | 49.90 | 230884.47 | 188932.01 | 419816.48 |
| | 50 | -213.53 | -63.95 | -180.38 | -229.89 | -49.51 | 49.90 | 191312.64 | 148313.42 | 339626.06 |
| | 51 | -229.68 | -68.79 | -180.38 | -234.38 | -53.99 | 49.95 | 152372.30 | 118593.54 | 270965.83 |
| | 52 | -221.19 | -66.25 | -195.38 | -229.19 | -33.81 | 50.01 | 48141.40 | 31726.50 | 79867.89 |
| | 53 | -170.60 | -51.10 | -186.96 | -217.06 | -30.11 | 50.07 | 0.00 | 0.00 | 0.00 |
| | 54 | -186.65 | -55.91 | -186.96 | -214.87 | -27.92 | 50.09 | 0.00 | 0.00 | 0.00 |
| | 55 | -184.10 | -55.14 | -189.46 | -203.39 | -13.94 | 50.01 | 19844.72 | 6182.22 | 26026.94 |
| | 56 | -152.96 | -45.81 | -189.46 | -200.70 | -11.25 | 50.04 | 4004.70 | 1166.87 | 5171.57 |
| | 57 | -133.75 | -40.06 | -192.31 | -197.21 | -4.90 | 50.01 | 6973.81 | 25.66 | 6999.47 |
| | 58 | -132.85 | -39.79 | -194.81 | -198.97 | -4.15 | 49.96 | 10856.62 | 0.00 | 10856.62 |
| | 59 | -140.71 | -42.15 | -198.56 | -202.46 | -3.89 | 49.99 | 7743.17 | 0.00 | 7743.17 |
| | 60 | -166.48 | -49.86 | -201.06 | -213.30 | -12.23 | 49.95 | 34521.10 | 10037.31 | 44558.41 |
| | 61 | -200.49 | -60.05 | -211.99 | -226.54 | -14.55 | 50.06 | 0.00 | 0.00 | 0.00 |
| | 62 | -217.29 | -65.08 | -211.99 | -232.60 | -20.61 | 49.95 | 58148.51 | 26191.27 | 84339.78 |
| | 63 | -214.21 | -64.16 | -208.24 | -231.23 | -22.99 | 49.96 | 60089.01 | 30911.22 | 91000.23 |
| | 64 | -222.36 | -66.60 | -211.99 | -233.50 | -21.51 | 49.99 | 42764.65 | 19722.50 | 62487.15 |
| | 65 | -238.16 | -71.33 | -211.99 | -239.67 | -27.68 | 50.04 | 9852.74 | 5434.14 | 15286.88 |
| | 66 | -240.79 | -72.12 | -216.99 | -241.30 | -24.31 | 49.97 | 58462.99 | 28280.16 | 86743.15 |
| | 67 | -274.44 | -82.20 | -225.74 | -255.41 | -29.67 | 49.99 | 58990.84 | 30551.79 | 89542.63 |
| | 68 | -293.04 | -87.77 | -223.82 | -258.06 | -34.24 | 50.00 | 60950.21 | 33766.35 | 94716.55 |
| | 69 | -319.85 | -95.80 | -235.86 | -252.83 | -16.97 | 50.03 | 12085.57 | 1150.84 | 13236.41 |
| | 70 | -347.90 | -104.20 | -235.38 | -255.89 | -20.51 | 50.00 | 36508.76 | 4587.76 | 41096.52 |

| | | | | | | | | | | |
|------------|----|---------|---------|---------|---------|--------|-------|-----------|----------|-----------|
| | 71 | -388.35 | -116.32 | -235.86 | -266.92 | -31.06 | 50.02 | 33170.72 | 11555.13 | 44725.85 |
| | 72 | -417.52 | -125.06 | -253.36 | -271.01 | -17.65 | 50.00 | 31417.69 | 941.18 | 32358.87 |
| | 73 | -416.11 | -124.63 | -252.88 | -275.63 | -22.74 | 50.06 | 0.00 | 0.00 | 0.00 |
| | 74 | -378.20 | -113.28 | -248.93 | -278.86 | -29.93 | 49.99 | 59511.53 | 20319.25 | 79830.78 |
| | 75 | -346.60 | -103.81 | -250.18 | -281.46 | -31.28 | 50.01 | 44542.38 | 18820.15 | 63362.53 |
| | 76 | -380.19 | -113.87 | -246.43 | -274.93 | -28.50 | 50.00 | 50725.29 | 15456.55 | 66181.84 |
| | 77 | -374.75 | -112.24 | -252.88 | -278.56 | -25.67 | 50.04 | 9140.09 | 2187.20 | 11327.29 |
| | 78 | -378.99 | -113.51 | -250.38 | -276.44 | -26.06 | 49.98 | 57245.61 | 13855.84 | 71101.45 |
| | 79 | -362.90 | -108.69 | -247.88 | -268.44 | -20.56 | 49.99 | 40881.03 | 4681.59 | 45562.62 |
| | 80 | -352.77 | -105.66 | -242.88 | -266.54 | -23.66 | 50.02 | 25270.26 | 5635.18 | 30905.44 |
| | 81 | -358.89 | -107.49 | -240.38 | -265.65 | -25.27 | 49.95 | 71304.12 | 18522.33 | 89826.45 |
| | 82 | -344.16 | -103.08 | -237.88 | -266.85 | -28.97 | 49.99 | 57594.83 | 21930.05 | 79524.88 |
| | 83 | -353.08 | -105.75 | -235.38 | -265.55 | -30.17 | 49.99 | 59982.96 | 23394.14 | 83377.10 |
| | 84 | -359.31 | -107.62 | -232.88 | -261.15 | -28.27 | 50.05 | 0.00 | 0.00 | 0.00 |
| | 85 | -373.80 | -111.96 | -229.93 | -256.35 | -26.42 | 50.04 | 9403.81 | 2468.58 | 11872.39 |
| | 86 | -343.13 | -102.77 | -229.93 | -249.74 | -19.81 | 50.03 | 14102.70 | 1689.65 | 15792.35 |
| | 87 | -337.70 | -101.15 | -224.93 | -248.88 | -23.95 | 50.08 | 0.00 | 0.00 | 0.00 |
| | 88 | -308.84 | -92.50 | -237.43 | -245.91 | -8.48 | 50.16 | 0.00 | 0.00 | 0.00 |
| | 89 | -282.70 | -84.67 | -251.18 | -238.74 | 12.44 | 50.00 | -18086.26 | 0.00 | -18086.26 |
| | 90 | -255.90 | -76.65 | -251.18 | -230.82 | 20.36 | 50.01 | -13097.51 | 0.00 | -13097.51 |
| | 91 | -242.06 | -72.50 | -228.68 | -223.82 | 4.86 | 50.00 | -8645.22 | 0.00 | -8645.22 |
| | 92 | -227.92 | -68.27 | -233.68 | -219.12 | 14.56 | 50.04 | -2916.31 | 0.00 | -2916.31 |
| | 93 | -234.62 | -70.27 | -238.42 | -228.82 | 9.60 | 50.01 | -12008.36 | 0.00 | -12008.36 |
| | 94 | -215.96 | -64.68 | -224.67 | -226.46 | -1.79 | 50.08 | 0.00 | 0.00 | 0.00 |
| | 95 | -197.40 | -59.13 | -224.67 | -213.12 | 11.55 | 50.09 | 0.00 | 0.00 | 0.00 |
| | 96 | -193.03 | -57.82 | -229.67 | -209.83 | 19.84 | 50.13 | 0.00 | 35318.35 | 35318.35 |
| 26/12/2015 | 1 | -220.38 | -66.01 | -191.69 | -208.40 | -16.71 | 50.04 | 5949.02 | 1860.17 | 7809.19 |
| | 2 | -223.96 | -67.08 | -195.44 | -208.60 | -13.16 | 50.03 | 9368.88 | 1168.44 | 10537.32 |
| | 3 | -230.05 | -68.91 | -196.69 | -204.87 | -8.18 | 50.05 | 0.00 | 0.00 | 0.00 |
| | 4 | -211.28 | -63.28 | -195.44 | -203.48 | -8.04 | 50.09 | 0.00 | 0.00 | 0.00 |
| | 5 | -228.03 | -68.30 | -196.69 | -205.65 | -8.96 | 50.05 | 0.00 | 0.00 | 0.00 |
| | 6 | -216.85 | -64.95 | -197.94 | -195.63 | 2.31 | 50.02 | -2464.70 | 0.00 | -2464.70 |
| | 7 | -214.90 | -64.37 | -197.94 | -195.30 | 2.64 | 50.05 | 0.00 | 0.00 | 0.00 |
| | 8 | -219.53 | -65.75 | -196.69 | -194.42 | 2.26 | 50.06 | 0.00 | 0.00 | 0.00 |
| | 9 | -212.33 | -63.60 | -195.44 | -191.18 | 4.26 | 50.17 | 0.00 | 7583.45 | 7583.45 |
| | 10 | -201.42 | -60.33 | -194.19 | -190.54 | 3.65 | 50.11 | 0.00 | 6497.71 | 6497.71 |
| | 11 | -204.85 | -61.36 | -196.69 | -187.74 | 8.95 | 50.10 | 0.00 | 15932.21 | 15932.21 |
| | 12 | -199.50 | -59.75 | -196.69 | -188.04 | 8.64 | 50.08 | 0.00 | 0.00 | 0.00 |
| | 13 | -208.77 | -62.53 | -201.69 | -189.99 | 11.70 | 50.11 | 0.00 | 20820.86 | 20820.86 |
| | 14 | -216.12 | -64.73 | -199.19 | -192.01 | 7.18 | 50.02 | -7666.43 | 0.00 | -7666.43 |
| | 15 | -218.83 | -65.54 | -197.94 | -194.74 | 3.19 | 50.00 | -5685.30 | 0.00 | -5685.30 |
| | 16 | -220.58 | -66.07 | -200.44 | -191.05 | 9.39 | 50.02 | -8467.16 | 0.00 | -8467.16 |
| | 17 | -215.55 | -64.56 | -200.09 | -193.79 | 6.29 | 50.04 | -2239.96 | 0.00 | -2239.96 |
| | 18 | -219.61 | -65.78 | -201.34 | -198.33 | 3.01 | 50.01 | -4283.69 | 0.00 | -4283.69 |
| | 19 | -223.18 | -66.85 | -206.34 | -201.15 | 5.19 | 49.99 | -10318.60 | 0.00 | -10318.60 |
| | 20 | -248.30 | -74.37 | -206.34 | -204.25 | 2.09 | 49.98 | -4585.73 | 0.00 | -4585.73 |
| | 21 | -247.54 | -74.14 | -198.84 | -209.14 | -10.30 | 50.09 | 0.00 | 0.00 | 0.00 |
| | 22 | -239.46 | -71.72 | -197.59 | -205.55 | -7.96 | 50.03 | 5670.13 | 0.00 | 5670.13 |
| | 23 | -264.18 | -79.13 | -194.09 | -212.98 | -18.89 | 50.02 | 20173.76 | 5469.27 | 25643.04 |
| | 24 | -262.91 | -78.75 | -195.34 | -215.34 | -19.99 | 49.99 | 39756.59 | 12512.10 | 52268.69 |
| | 25 | -257.45 | -77.11 | -195.34 | -221.76 | -26.42 | 50.08 | 0.00 | 0.00 | 0.00 |
| | 26 | -273.92 | -82.04 | -217.84 | -223.54 | -5.70 | 50.04 | 2027.94 | 0.00 | 2027.94 |
| | 27 | -287.98 | -86.26 | -222.59 | -227.40 | -4.81 | 49.99 | 9573.65 | 0.00 | 9573.65 |
| | 28 | -293.00 | -87.76 | -222.59 | -229.04 | -6.45 | 49.98 | 14172.44 | 0.00 | 14172.44 |
| | 29 | -289.72 | -86.78 | -221.66 | -235.90 | -14.24 | 50.00 | 25352.56 | 1800.09 | 27152.65 |
| | 30 | -286.48 | -85.80 | -221.66 | -241.02 | -19.36 | 49.98 | 42522.89 | 9724.60 | 52247.49 |
| | 31 | -283.79 | -85.00 | -220.41 | -236.65 | -16.24 | 49.96 | 42439.44 | 4979.16 | 47418.60 |
| | 32 | -290.28 | -86.94 | -220.41 | -237.96 | -17.55 | 49.99 | 34900.42 | 4819.23 | 39719.65 |
| | 33 | -295.41 | -88.48 | -213.96 | -233.05 | -19.09 | 49.99 | 37958.06 | 7345.90 | 45303.96 |
| | 34 | -281.05 | -84.18 | -197.37 | -229.50 | -32.13 | 49.93 | 104068.89 | 56629.71 | 160698.60 |
| | 35 | -267.33 | -80.07 | -193.62 | -226.67 | -33.05 | 49.99 | 65710.12 | 38007.72 | 103717.84 |
| | 36 | -264.17 | -79.12 | -192.37 | -226.72 | -34.35 | 49.99 | 68301.08 | 40926.33 | 109227.41 |
| | 37 | -255.44 | -76.51 | -192.37 | -227.61 | -35.24 | 49.99 | 70072.54 | 43601.66 | 113674.20 |
| | 38 | -252.34 | -75.58 | -194.30 | -227.85 | -33.55 | 49.98 | 73697.21 | 44807.74 | 118504.94 |
| | 39 | -256.54 | -76.84 | -192.88 | -226.33 | -33.44 | 49.99 | 66500.45 | 39916.37 | 106416.82 |
| | 40 | -256.44 | -76.81 | -190.38 | -224.95 | -34.57 | 50.03 | 24616.26 | 15100.62 | 39716.87 |
| | 41 | -239.63 | -71.77 | -190.38 | -217.90 | -27.52 | 49.98 | 60463.80 | 33029.24 | 93493.04 |
| | 42 | -239.88 | -71.85 | -195.38 | -214.83 | -19.45 | 49.97 | 46782.47 | 16713.40 | 63495.87 |
| | 43 | -260.01 | -77.88 | -192.37 | -216.45 | -24.08 | 49.98 | 52900.17 | 23131.67 | 76031.84 |
| | 44 | -252.42 | -75.60 | -197.37 | -220.07 | -22.70 | 50.00 | 40409.46 | 16993.37 | 57402.83 |
| | 45 | -255.55 | -76.54 | -198.15 | -226.29 | -28.14 | 50.01 | 40075.68 | 21110.19 | 61185.87 |
| | 46 | -246.52 | -73.84 | -195.65 | -222.57 | -26.92 | 49.99 | 53527.88 | 27981.77 | 81509.65 |
| | 47 | -228.07 | -68.31 | -196.90 | -221.88 | -24.98 | 49.99 | 49675.59 | 26041.48 | 75717.08 |
| | 48 | -225.86 | -67.65 | -196.90 | -218.13 | -21.24 | 50.02 | 22681.44 | 10110.17 | 32791.62 |
| | 49 | -215.94 | -64.68 | -199.40 | -207.00 | -7.60 | 50.06 | 0.00 | 0.00 | 0.00 |
| | 50 | -208.73 | -62.52 | -198.15 | -204.54 | -6.39 | 50.03 | 4550.15 | 0.00 | 4550.15 |
| | 51 | -194.77 | -58.34 | -198.62 | -206.18 | -7.56 | 49.98 | 16606.80 | 245.66 | 16852.46 |
| | 52 | -188.62 | -56.50 | -195.65 | -196.97 | -1.33 | 50.04 | 472.06 | 0.00 | 472.06 |
| | 53 | -162.37 | -48.63 | -193.62 | -190.43 | 3.19 | 50.04 | -1137.41 | 0.00 | -1137.41 |
| | 54 | -148.66 | -44.53 | -193.62 | -181.32 | 12.30 | 50.03 | -3804.34 | 0.00 | -3804.34 |

| | | | | | | | | | | |
|------------|----|---------|---------|---------|---------|--------|-------|-----------|-----------|-----------|
| | 55 | -134.64 | -40.33 | -191.38 | -175.30 | 16.08 | 49.98 | -10630.94 | 0.00 | -10630.94 |
| | 56 | -115.35 | -34.55 | -191.38 | -174.69 | 16.69 | 50.01 | -5903.99 | 0.00 | -5903.99 |
| | 57 | -113.37 | -33.96 | -194.12 | -174.41 | 19.71 | 49.98 | -8951.41 | 0.00 | -8951.41 |
| | 58 | -122.44 | -36.67 | -196.62 | -179.38 | 17.23 | 49.99 | -8750.52 | 0.00 | -8750.52 |
| | 59 | -122.53 | -36.70 | -205.11 | -178.00 | 27.11 | 49.94 | -13346.00 | 0.00 | -13346.00 |
| | 60 | -142.21 | -42.59 | -207.61 | -187.57 | 20.04 | 49.98 | -11228.15 | 0.00 | -11228.15 |
| | 61 | -149.82 | -44.87 | -213.20 | -190.14 | 23.06 | 50.06 | 0.00 | 0.00 | 0.00 |
| | 62 | -154.98 | -46.42 | -213.20 | -195.28 | 17.92 | 49.99 | -11075.86 | 0.00 | -11075.86 |
| | 63 | -182.08 | -54.54 | -209.45 | -203.85 | 5.60 | 49.95 | -15806.34 | 0.00 | -15806.34 |
| | 64 | -184.78 | -55.34 | -212.73 | -197.67 | 15.06 | 49.98 | -14589.37 | 0.00 | -14589.37 |
| | 65 | -209.87 | -62.86 | -212.73 | -213.62 | -0.89 | 49.95 | 2522.28 | 0.00 | 2522.28 |
| | 66 | -224.54 | -67.25 | -217.73 | -224.75 | -7.02 | 49.95 | 19810.66 | 0.00 | 19810.66 |
| | 67 | -224.86 | -67.35 | -226.48 | -222.30 | 4.17 | 49.99 | -8300.89 | 0.00 | -8300.89 |
| | 68 | -236.33 | -70.78 | -231.48 | -232.63 | -1.16 | 50.00 | 2058.60 | 0.00 | 2058.60 |
| | 69 | -270.09 | -80.90 | -236.59 | -232.33 | 4.26 | 50.06 | 0.00 | 0.00 | 0.00 |
| | 70 | -295.16 | -88.40 | -233.81 | -238.57 | -4.76 | 50.03 | 3387.97 | 0.00 | 3387.97 |
| | 71 | -339.04 | -101.55 | -236.59 | -248.04 | -11.45 | 50.01 | 16303.48 | 0.00 | 16303.48 |
| | 72 | -348.77 | -104.46 | -254.09 | -264.26 | -10.16 | 50.03 | 7235.89 | 0.00 | 7235.89 |
| | 73 | -333.45 | -99.87 | -245.23 | -265.17 | -19.95 | 50.01 | 28402.36 | 3681.03 | 32083.39 |
| | 74 | -290.36 | -86.97 | -256.59 | -268.47 | -11.87 | 50.00 | 21136.07 | 511.91 | 21647.99 |
| | 75 | -304.84 | -91.30 | -257.84 | -268.76 | -10.91 | 50.02 | 11655.19 | 0.00 | 11655.19 |
| | 76 | -324.86 | -97.30 | -250.45 | -269.11 | -18.65 | 50.04 | 6640.78 | 785.82 | 7426.60 |
| | 77 | -329.03 | -98.55 | -254.57 | -264.51 | -9.94 | 49.99 | 19757.26 | 0.00 | 19757.26 |
| | 78 | -320.72 | -96.06 | -252.07 | -268.00 | -15.93 | 49.96 | 41628.79 | 3094.18 | 44722.98 |
| | 79 | -299.16 | -89.60 | -243.73 | -269.58 | -25.85 | 49.97 | 62166.40 | 24666.38 | 86832.78 |
| | 80 | -302.94 | -90.73 | -222.73 | -265.79 | -43.06 | 50.03 | 30661.46 | 19420.56 | 50082.02 |
| | 81 | -307.22 | -92.02 | -229.57 | -260.39 | -30.82 | 50.01 | 43888.05 | 21088.06 | 64976.11 |
| | 82 | -324.69 | -97.25 | -227.07 | -258.61 | -31.54 | 50.03 | 22459.67 | 10411.44 | 32871.11 |
| | 83 | -309.41 | -92.67 | -227.07 | -253.09 | -26.02 | 50.03 | 18529.01 | 7047.75 | 25576.75 |
| | 84 | -310.01 | -92.85 | -225.82 | -248.34 | -22.52 | 50.06 | 0.00 | 0.00 | 0.00 |
| | 85 | -289.23 | -86.63 | -227.07 | -241.21 | -14.15 | 50.00 | 25179.56 | 1745.03 | 26924.59 |
| | 86 | -316.50 | -94.80 | -227.07 | -239.88 | -12.82 | 50.03 | 9124.84 | 205.05 | 9329.89 |
| | 87 | -309.07 | -92.57 | -221.08 | -228.66 | -7.58 | 50.07 | 0.00 | 0.00 | 0.00 |
| | 88 | -294.39 | -88.18 | -222.33 | -221.03 | 1.30 | 50.08 | 0.00 | 0.00 | 0.00 |
| | 89 | -264.00 | -79.07 | -219.83 | -216.31 | 3.52 | 50.02 | -3755.01 | 0.00 | -3755.01 |
| | 90 | -235.37 | -70.50 | -221.08 | -212.72 | 8.35 | 49.99 | -16611.88 | 0.00 | -16611.88 |
| | 91 | -236.09 | -70.71 | -222.20 | -208.93 | 13.27 | 50.00 | -15104.11 | 0.00 | -15104.11 |
| | 92 | -254.91 | -76.35 | -223.45 | -215.67 | 7.78 | 50.02 | -8306.16 | 0.00 | -8306.16 |
| | 93 | -250.47 | -75.02 | -222.20 | -210.28 | 11.92 | 50.01 | -12819.40 | 0.00 | -12819.40 |
| | 94 | -248.95 | -74.57 | -222.20 | -218.19 | 4.01 | 50.02 | -4279.70 | 0.00 | -4279.70 |
| | 95 | -234.00 | -70.09 | -220.95 | -205.15 | 15.80 | 50.08 | 0.00 | 0.00 | 0.00 |
| | 96 | -223.76 | -67.02 | -220.95 | -204.59 | 16.36 | 50.11 | 0.00 | 29120.06 | 29120.06 |
| 27/12/2015 | 1 | -212.26 | -63.58 | -185.08 | -197.51 | -12.43 | 50.01 | 17701.80 | 2191.97 | 19893.78 |
| | 2 | -208.32 | -62.39 | -188.83 | -193.86 | -5.03 | 50.04 | 1790.62 | 0.00 | 1790.62 |
| | 3 | -214.00 | -64.10 | -190.08 | -197.42 | -7.34 | 50.00 | 13068.83 | 0.00 | 13068.83 |
| | 4 | -214.24 | -64.17 | -188.83 | -201.39 | -12.56 | 50.03 | 8941.75 | 1109.59 | 10051.34 |
| | 5 | -199.85 | -59.86 | -190.08 | -194.15 | -4.07 | 50.03 | 2899.58 | 0.00 | 2899.58 |
| | 6 | -195.77 | -58.64 | -191.33 | -191.12 | 0.21 | 49.99 | -412.32 | 0.00 | -412.32 |
| | 7 | -191.94 | -57.49 | -191.33 | -188.53 | 2.79 | 49.96 | -7303.27 | 0.00 | -7303.27 |
| | 8 | -180.03 | -53.92 | -190.08 | -184.33 | 5.74 | 50.00 | -10223.52 | 0.00 | -10223.52 |
| | 9 | -187.12 | -56.05 | -188.83 | -190.21 | -1.39 | 50.01 | 1972.65 | 0.00 | 1972.65 |
| | 10 | -181.90 | -54.48 | -187.58 | -188.33 | -0.75 | 50.00 | 1342.58 | 0.00 | 1342.58 |
| | 11 | -184.86 | -55.37 | -190.08 | -189.16 | 0.92 | 49.99 | -1822.22 | 0.00 | -1822.22 |
| | 12 | -185.66 | -55.61 | -190.08 | -186.48 | 3.60 | 50.02 | -3844.89 | 0.00 | -3844.89 |
| | 13 | -176.23 | -52.78 | -195.08 | -190.27 | 4.81 | 50.05 | 0.00 | 0.00 | 0.00 |
| | 14 | -166.91 | -49.99 | -192.58 | -189.50 | 3.08 | 49.97 | -7405.96 | 0.00 | -7405.96 |
| | 15 | -181.96 | -54.50 | -191.33 | -192.85 | -1.52 | 49.97 | 3660.59 | 0.00 | 3660.59 |
| | 16 | -191.19 | -57.27 | -193.83 | -194.52 | -0.69 | 49.96 | 1815.91 | 0.00 | 1815.91 |
| | 17 | -179.83 | -53.86 | -193.47 | -189.41 | 4.06 | 49.99 | -8076.30 | 0.00 | -8076.30 |
| | 18 | -181.71 | -54.43 | -194.72 | -194.78 | -0.05 | 49.92 | 189.41 | 0.00 | 189.41 |
| | 19 | -201.40 | -60.32 | -199.72 | -194.68 | 5.04 | 49.92 | -17373.75 | 0.00 | -17373.75 |
| | 20 | -203.88 | -61.07 | -199.72 | -194.15 | 5.57 | 49.90 | -21527.51 | 0.00 | -21527.51 |
| | 21 | -214.51 | -64.25 | -192.22 | -201.56 | -9.34 | 49.97 | 22470.98 | 785.45 | 23256.43 |
| | 22 | -234.50 | -70.24 | -190.97 | -212.71 | -21.74 | 50.01 | 30958.22 | 13555.30 | 44513.51 |
| | 23 | -243.37 | -72.89 | -192.22 | -212.01 | -19.78 | 49.96 | 51709.86 | 18560.42 | 70270.28 |
| | 24 | -229.59 | -68.76 | -193.47 | -211.94 | -18.47 | 49.93 | 59805.08 | 21052.61 | 80857.70 |
| | 25 | -246.97 | -73.97 | -193.47 | -213.55 | -20.08 | 50.03 | 14296.61 | 5132.24 | 19428.85 |
| | 26 | -257.89 | -77.24 | -215.97 | -218.53 | -2.56 | 49.99 | 5087.34 | 0.00 | 5087.34 |
| | 27 | -276.62 | -82.85 | -215.97 | -220.61 | -4.63 | 49.97 | 11146.52 | 0.00 | 11146.52 |
| | 28 | -295.64 | -88.55 | -215.97 | -226.66 | -10.69 | 49.99 | 21250.28 | 24.40 | 21274.68 |
| | 29 | -274.03 | -82.08 | -210.97 | -232.96 | -21.99 | 50.00 | 39147.24 | 13726.39 | 52873.63 |
| | 30 | -275.91 | -82.64 | -210.97 | -240.56 | -29.59 | 50.00 | 52663.85 | 27069.03 | 79732.88 |
| | 31 | -281.99 | -84.46 | -209.72 | -240.93 | -31.21 | 49.92 | 107597.35 | 56935.92 | 164533.26 |
| | 32 | -280.74 | -84.08 | -209.72 | -242.09 | -32.37 | 49.96 | 84590.58 | 46351.60 | 130942.18 |
| | 33 | -280.63 | -84.05 | -210.62 | -236.82 | -26.20 | 49.95 | 73940.00 | 32667.12 | 106607.12 |
| | 34 | -285.99 | -85.66 | -194.37 | -234.13 | -39.76 | 49.92 | 137070.41 | 85690.43 | 222760.85 |
| | 35 | -274.15 | -82.11 | -190.62 | -234.91 | -44.30 | 49.97 | 106544.31 | 72180.23 | 178724.54 |
| | 36 | -254.20 | -76.14 | -188.45 | -243.51 | -55.06 | 50.01 | 78401.38 | 59536.44 | 137937.83 |
| | 37 | -262.59 | -78.65 | -187.85 | -242.23 | -54.38 | 49.94 | 164799.91 | 123329.26 | 288129.17 |
| | 38 | -279.10 | -83.60 | -190.35 | -242.30 | -51.95 | 49.93 | 168250.19 | 121139.74 | 289389.93 |

| | | | | | | | | | |
|----|---------|---------|---------|---------|--------|-------|-----------|-----------|-----------|
| 39 | -260.52 | -78.03 | -190.35 | -236.55 | -46.20 | 50.01 | 65795.77 | 46462.07 | 112257.85 |
| 40 | -253.76 | -76.00 | -187.85 | -240.70 | -52.85 | 50.01 | 75259.34 | 56427.20 | 131686.54 |
| 41 | -220.37 | -66.00 | -187.85 | -234.24 | -46.39 | 49.90 | 179247.85 | 134870.85 | 314118.71 |
| 42 | -191.28 | -57.29 | -192.85 | -228.46 | -35.61 | 49.94 | 107899.43 | 77689.69 | 185589.12 |
| 43 | -212.16 | -63.55 | -187.85 | -231.17 | -43.32 | 49.99 | 86144.24 | 64158.19 | 150302.43 |
| 44 | -223.84 | -67.04 | -192.85 | -228.61 | -35.76 | 50.01 | 50923.32 | 34311.41 | 85234.73 |
| 45 | -207.44 | -62.13 | -185.35 | -224.11 | -38.76 | 49.96 | 101313.23 | 73057.12 | 174370.34 |
| 46 | -206.39 | -61.82 | -182.85 | -222.93 | -40.08 | 49.92 | 138171.17 | 101092.88 | 239264.05 |
| 47 | -205.71 | -61.61 | -185.85 | -236.41 | -50.55 | 49.95 | 142658.66 | 112405.18 | 255063.84 |
| 48 | -164.36 | -49.23 | -185.85 | -220.41 | -34.56 | 49.95 | 97527.73 | 73355.58 | 170883.31 |
| 49 | -166.05 | -49.73 | -183.71 | -215.86 | -32.15 | 49.99 | 63925.63 | 46718.82 | 110644.45 |
| 50 | -166.54 | -49.88 | -182.46 | -210.84 | -28.38 | 49.89 | 115564.27 | 80219.10 | 195783.36 |
| 51 | -140.99 | -42.23 | -182.46 | -205.81 | -23.35 | 49.92 | 80495.02 | 55165.50 | 135660.52 |
| 52 | -136.44 | -40.87 | -179.96 | -205.13 | -25.17 | 49.93 | 81525.98 | 58495.03 | 140021.01 |
| 53 | -145.94 | -43.71 | -174.96 | -196.04 | -21.08 | 50.04 | 7503.56 | 4795.86 | 12299.42 |
| 54 | -128.94 | -38.62 | -174.96 | -193.17 | -18.21 | 50.00 | 32421.51 | 20459.79 | 52881.30 |
| 55 | -110.49 | -33.09 | -172.46 | -186.20 | -13.74 | 50.01 | 19565.93 | 11366.48 | 30932.41 |
| 56 | -79.62 | -23.85 | -172.46 | -180.35 | -7.89 | 50.03 | 5616.51 | 2662.27 | 8278.78 |
| 57 | -106.85 | -32.00 | -174.60 | -181.70 | -7.09 | 50.01 | 10099.04 | 2169.36 | 12268.40 |
| 58 | -109.98 | -32.94 | -177.10 | -179.42 | -2.31 | 50.02 | 2467.93 | 0.00 | 2467.93 |
| 59 | -111.12 | -33.28 | -180.85 | -184.75 | -3.89 | 49.98 | 8553.94 | 0.00 | 8553.94 |
| 60 | -112.66 | -33.74 | -183.35 | -184.07 | -0.71 | 50.02 | 760.94 | 0.00 | 760.94 |
| 61 | -125.99 | -37.74 | -194.96 | -191.41 | 3.56 | 50.13 | 0.00 | 6329.58 | 6329.58 |
| 62 | -128.40 | -38.46 | -194.96 | -195.00 | -0.04 | 50.01 | 59.44 | 0.00 | 59.44 |
| 63 | -156.96 | -47.01 | -197.46 | -198.07 | -0.61 | 49.98 | 1330.34 | 0.00 | 1330.34 |
| 64 | -189.98 | -56.90 | -197.46 | -213.03 | -15.57 | 49.99 | 30955.30 | 11268.30 | 42223.60 |
| 65 | -196.93 | -58.98 | -199.07 | -208.43 | -9.36 | 50.05 | 0.00 | 0.00 | 0.00 |
| 66 | -176.35 | -52.82 | -204.07 | -205.87 | -1.80 | 49.99 | 3579.84 | 0.00 | 3579.84 |
| 67 | -195.89 | -58.67 | -212.82 | -211.57 | 1.25 | 49.95 | -3518.62 | 0.00 | -3518.62 |
| 68 | -204.56 | -61.27 | -217.82 | -216.90 | 0.92 | 49.95 | -2582.48 | 0.00 | -2582.48 |
| 69 | -225.78 | -67.62 | -220.32 | -218.21 | 2.11 | 49.98 | -4634.51 | 0.00 | -4634.51 |
| 70 | -276.86 | -82.93 | -220.32 | -226.76 | -6.45 | 49.98 | 14160.32 | 0.00 | 14160.32 |
| 71 | -322.96 | -96.73 | -222.82 | -234.39 | -11.58 | 49.98 | 25428.12 | 0.00 | 25428.12 |
| 72 | -323.63 | -96.93 | -237.82 | -252.85 | -15.04 | 49.98 | 33029.18 | 1712.71 | 34741.89 |
| 73 | -322.37 | -96.55 | -237.34 | -253.12 | -15.78 | 49.98 | 34666.56 | 2412.63 | 37079.19 |
| 74 | -323.25 | -96.82 | -240.19 | -254.99 | -14.80 | 49.94 | 44837.17 | 2091.13 | 46928.29 |
| 75 | -302.29 | -90.54 | -242.69 | -251.82 | -9.13 | 49.94 | 27664.36 | 0.00 | 27664.36 |
| 76 | -324.19 | -97.10 | -237.69 | -253.02 | -15.32 | 50.00 | 27276.24 | 1577.22 | 28853.45 |
| 77 | -332.59 | -99.62 | -237.69 | -260.40 | -22.71 | 49.97 | 54611.89 | 12921.67 | 67533.57 |
| 78 | -339.51 | -101.69 | -235.19 | -260.75 | -25.56 | 50.00 | 45497.32 | 14002.56 | 59499.88 |
| 79 | -328.08 | -98.26 | -232.69 | -256.04 | -23.35 | 50.00 | 41556.18 | 11121.64 | 52677.82 |
| 80 | -331.70 | -99.35 | -219.84 | -252.28 | -32.44 | 50.01 | 46190.84 | 21574.16 | 67765.00 |
| 81 | -347.88 | -104.20 | -217.69 | -248.77 | -31.08 | 50.01 | 44251.48 | 18434.09 | 62685.57 |
| 82 | -358.57 | -107.40 | -215.19 | -247.55 | -32.35 | 50.07 | 0.00 | 0.00 | 0.00 |
| 83 | -335.59 | -100.51 | -215.19 | -247.26 | -32.07 | 50.04 | 11416.20 | 5190.00 | 16606.20 |
| 84 | -327.22 | -98.01 | -213.94 | -249.77 | -35.83 | 50.12 | 0.00 | 0.00 | 0.00 |
| 85 | -345.43 | -103.46 | -215.19 | -243.50 | -28.30 | 50.03 | 20151.25 | 7333.41 | 27484.66 |
| 86 | -303.66 | -90.95 | -215.19 | -231.20 | -16.01 | 50.17 | 0.00 | 0.00 | 0.00 |
| 87 | -274.55 | -82.23 | -213.94 | -222.84 | -8.90 | 50.12 | 0.00 | 0.00 | 0.00 |
| 88 | -265.20 | -79.43 | -215.19 | -218.75 | -3.56 | 50.21 | 0.00 | 0.00 | 0.00 |
| 89 | -243.40 | -72.90 | -212.69 | -210.38 | 2.32 | 49.99 | -4604.00 | 0.00 | -4604.00 |
| 90 | -228.93 | -68.57 | -213.94 | -206.23 | 7.72 | 50.04 | -2747.37 | 0.00 | -2747.37 |
| 91 | -225.51 | -67.55 | -212.69 | -202.60 | 10.10 | 49.96 | -21184.44 | 0.00 | -21184.44 |
| 92 | -222.99 | -66.79 | -213.94 | -205.93 | 8.01 | 50.03 | -5704.25 | 0.00 | -5704.25 |
| 93 | -218.40 | -65.41 | -212.69 | -197.15 | 15.54 | 50.05 | 0.00 | 0.00 | 0.00 |
| 94 | -177.20 | -53.07 | -212.69 | -188.83 | 23.86 | 50.12 | 0.00 | 42474.62 | 42474.62 |
| 95 | -173.15 | -51.86 | -210.19 | -191.56 | 18.64 | 50.08 | 0.00 | 0.00 | 0.00 |
| 96 | -163.04 | -48.83 | -210.19 | -187.18 | 23.02 | 50.20 | 0.00 | 40969.30 | 40969.30 |