

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/28/2014

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	343.03 10.50 -230.57	281.24 11.26 -156.26	270.23 11.38 -142.76	267.50 11.32 -139.40	290.37 24.45 0.00	374.57 24.83 0.00	466.91 30.12 0.00	505.87 36.17 0.00	476.23 37.72 -0.02	532.32 37.92 -95.43	531.75 33.24 -193.62	530.35 20.92 -319.29	529.23 14.05 -395.05	528.72 12.65 -410.63	519.18 18.29 -341.75	512.58 41.84 -79.94	485.05 43.24 -0.85	598.94 52.46 -0.04	605.24 51.50 -0.04	558.63 50.42 -8.79	498.36 47.34 -0.02	494.99 43.87 -25.23	397.95 31.88 -76.29	366.82 10.24 -259.94
74TH STREET_GT_1 24260	343.15 10.60 -230.59	281.36 11.37 -156.27	270.24 11.38 -142.77	267.51 11.32 -139.41	290.37 24.45 0.00	374.57 24.83 0.00	466.51 29.72 0.00	504.95 35.25 -0.01	475.75 37.25 -0.02	531.90 37.49 -95.44	531.17 32.64 -193.64	530.19 20.73 -319.31	529.02 13.81 -395.08	528.64 12.54 -410.66	519.04 18.13 -341.78	511.76 41.02 -79.94	484.87 42.76 -1.15	598.41 51.94 -0.03	605.24 51.50 -0.04	558.14 49.94 -8.78	498.37 47.34 -0.02	503.38 43.46 -34.04	403.42 31.88 -81.77	366.85 10.24 -259.97
74TH STREET_GT_2 24261	343.15 10.60 -230.59	281.36 11.37 -156.27	270.24 11.38 -142.77	267.51 11.32 -139.41	290.37 24.45 0.00	374.57 24.83 0.00	466.51 29.72 0.00	504.95 35.25 -0.01	475.75 37.25 -0.02	531.90 37.49 -95.44	531.17 32.64 -193.64	530.19 20.73 -319.31	529.02 13.81 -395.08	528.64 12.54 -410.66	519.04 18.13 -341.78	511.76 41.02 -79.94	484.87 42.76 -1.15	598.41 51.94 -0.03	605.24 51.50 -0.04	558.14 49.94 -8.78	498.37 47.34 -0.02	503.38 43.46 -34.04	403.42 31.88 -81.77	366.85 10.24 -259.97
ADK HUDSON___FALLS 24011	409.04 8.16 -298.92	325.39 9.10 -202.58	311.03 9.86 -185.07	307.42 9.92 -180.72	287.45 21.53 0.00	374.21 24.47 0.00	464.33 27.53 0.00	497.41 27.71 0.00	467.87 29.38 0.00	429.27 30.31 0.00	450.38 24.08 -121.41	489.02 13.31 -285.57	478.41 8.53 -349.75	480.18 7.27 -367.46	438.95 12.25 -267.57	420.48 29.69 0.00	470.97 30.00 0.00	584.11 37.67 0.00	591.88 38.18 0.00	537.36 37.94 0.00	484.85 33.84 0.00	457.39 31.51 0.00	390.98 22.62 -78.58	440.49 6.86 -336.99
ADK RESOURCE___RCVRY 23798	404.51 9.69 -292.86	323.21 11.03 -198.47	308.91 11.50 -181.32	305.40 11.56 -177.05	291.70 25.79 0.00	378.75 29.01 0.00	468.66 31.87 0.00	505.38 35.68 0.00	474.86 36.37 0.00	436.08 37.11 0.00	454.62 30.78 -118.95	487.79 17.87 -279.78	474.21 11.42 -342.67	475.05 9.59 -360.01	437.19 15.91 -262.15	429.49 38.70 0.00	480.20 39.23 0.00	595.05 48.62 0.00	603.55 49.85 0.00	547.85 48.43 0.00	494.30 43.30 0.00	465.90 40.02 0.00	395.75 28.97 -76.99	435.39 8.60 -330.15
ADK S GLENS___FALLS 24028	409.04 8.16 -298.92	325.39 9.10 -202.58	311.03 9.86 -185.07	307.42 9.92 -180.72	287.45 21.53 0.00	374.21 24.47 0.00	464.33 27.53 0.00	497.41 27.71 0.00	467.87 29.38 0.00	429.27 30.31 0.00	450.38 24.08 -121.41	489.02 13.31 -285.57	478.41 8.53 -349.75	480.18 7.27 -367.46	438.95 12.25 -267.57	420.48 29.69 0.00	470.97 30.00 0.00	584.11 37.67 0.00	591.88 38.18 0.00	537.36 37.94 0.00	484.85 33.84 0.00	457.39 31.51 0.00	390.98 22.62 -78.58	440.49 6.86 -336.99
ADK_NYS___DAM 23527	402.29 8.36 -291.97	321.14 9.55 -197.87	306.73 9.86 -180.77	303.34 10.04 -176.52	288.26 22.34 0.00	374.57 24.83 0.00	463.44 26.65 0.00	498.83 29.13 0.00	468.32 29.83 0.00	429.27 30.31 0.00	449.71 26.22 -118.59	484.67 15.60 -278.94	471.85 10.09 -341.63	473.02 8.65 -358.92	434.17 13.69 -261.35	423.63 32.83 0.00	474.46 33.50 0.00	587.94 41.51 0.00	596.34 42.64 0.00	539.86 40.44 0.00	488.89 37.89 0.00	460.81 34.93 0.00	392.05 25.51 -76.76	433.81 8.02 -329.15
AIR_PRODUCTS___DRP 24190	400.08 7.03 -291.09	319.06 8.07 -197.27	304.56 8.24 -180.22	301.06 8.29 -175.99	284.25 18.33 0.00	369.31 19.57 0.00	455.14 18.34 0.00	487.09 17.39 0.00	457.33 18.84 0.00	418.91 19.94 0.00	441.11 17.98 -118.23	479.45 11.22 -278.09	468.18 7.45 -340.60	469.83 6.54 -357.84	429.73 10.03 -260.57	413.85 23.05 0.00	464.32 23.36 0.00	573.74 27.31 0.00	581.92 28.22 0.00	526.37 26.95 0.00	477.61 26.60 0.00	451.00 25.12 0.00	384.87 18.56 -76.53	431.76 6.96 -328.16
ALBANY___1 23571	400.08 7.03 -291.09	319.06 8.07 -197.27	304.56 8.24 -180.22	301.06 8.29 -175.99	284.25 18.33 0.00	369.31 19.57 0.00	455.14 18.34 0.00	487.09 17.39 0.00	457.33 18.84 0.00	418.91 19.94 0.00	441.11 17.98 -118.23	479.45 11.22 -278.09	468.18 7.45 -340.60	469.83 6.54 -357.84	429.73 10.03 -260.57	413.85 23.05 0.00	464.32 23.36 0.00	573.74 27.31 0.00	581.92 28.22 0.00	526.37 26.95 0.00	477.61 26.60 0.00	451.00 25.12 0.00	384.87 18.56 -76.53	431.76 6.96 -328.16
ALBANY___2 23572	400.08 7.03 -291.09	319.06 8.07 -197.27	304.56 8.24 -180.22	301.06 8.29 -175.99	284.25 18.33 0.00	369.31 19.57 0.00	455.14 18.34 0.00	487.09 17.39 0.00	457.33 18.84 0.00	418.91 19.94 0.00	441.11 17.98 -118.23	479.45 11.22 -278.09	468.18 7.45 -340.60	469.83 6.54 -357.84	429.73 10.03 -260.57	413.85 23.05 0.00	464.32 23.36 0.00	573.74 27.31 0.00	581.92 28.22 0.00	526.37 26.95 0.00	477.61 26.60 0.00	451.00 25.12 0.00	384.87 18.56 -76.53	431.76 6.96 -328.16
ALBANY___3 23573	400.08 7.03 -291.09	319.06 8.07 -197.27	304.56 8.24 -180.22	301.06 8.29 -175.99	284.25 18.33 0.00	369.31 19.57 0.00	455.14 18.34 0.00	487.09 17.39 0.00	457.33 18.84 0.00	418.91 19.94 0.00	441.11 17.98 -118.23	479.45 11.22 -278.09	468.18 7.45 -340.60	469.83 6.54 -357.84	429.73 10.03 -260.57	413.85 23.05 0.00	464.32 23.36 0.00	573.74 27.31 0.00	581.92 28.22 0.00	526.37 26.95 0.00	477.61 26.60 0.00	451.00 25.12 0.00	384.87 18.56 -76.53	431.76 6.96 -328.16
ALBANY___4 23574	400.08 7.03 -291.09	319.06 8.07 -197.27	304.56 8.24 -180.22	301.06 8.29 -175.99	284.25 18.33 0.00	369.31 19.57 0.00	455.14 18.34 0.00	487.09 17.39 0.00	457.33 18.84 0.00	418.91 19.94 0.00	441.11 17.98 -118.23	479.45 11.22 -278.09	468.18 7.45 -340.60	469.83 6.54 -357.84	429.73 10.03 -260.57	413.85 23.05 0.00	464.32 23.36 0.00	573.74 27.31 0.00	581.92 28.22 0.00	526.37 26.95 0.00	477.61 26.60 0.00	451.00 25.12 0.00	384.87 18.56 -76.53	431.76 6.96 -328.16

ALBANY___LFGE 323615	406.30 7.96 -296.39	323.68 9.10 -200.86	308.89 9.29 -183.50	305.31 9.35 -179.19	286.67 20.76 0.00	372.81 23.08 0.00	460.36 23.57 0.00	492.25 22.54 0.00	462.59 24.10 0.00	423.71 24.74 0.00	447.24 21.96 -120.39	486.60 13.31 -283.15	475.81 8.89 -346.80	477.60 7.80 -364.35	436.38 11.94 -265.31	418.95 28.15 0.00	469.61 28.65 0.00	580.32 33.89 0.00	589.17 35.47 0.00	532.89 33.47 0.00	483.49 32.49 0.00	456.56 30.68 0.00	389.45 21.74 -77.92	438.70 7.93 -334.13
ALCOA_RYNLDS___DRP 24188	99.00 -2.96 0.00	110.65 -3.07 0.00	113.07 -3.02 0.00	113.74 -3.04 0.00	259.00 -6.92 0.00	345.56 -4.18 0.00	436.36 -0.44 0.00	467.36 -2.34 0.00	434.10 -4.38 0.00	392.57 -6.40 0.00	298.47 -6.42 0.00	186.91 -3.23 0.00	116.76 -3.36 0.00	102.28 -3.16 0.00	154.51 -4.62 0.00	379.45 -11.35 0.00	433.89 -7.07 0.00	544.26 -2.18 0.00	551.49 -2.21 0.00	494.43 -4.99 0.00	441.99 -9.02 0.00	415.65 -10.23 0.00	283.99 -5.79 0.00	94.42 -2.22 0.00
ALCOA___DSASP 323711	99.00 -2.96 0.00	110.65 -3.07 0.00	113.07 -3.02 0.00	113.74 -3.04 0.00	259.00 -6.92 0.00	345.56 -4.18 0.00	436.36 -0.44 0.00	467.36 -2.34 0.00	434.10 -4.38 0.00	392.57 -6.40 0.00	298.47 -6.42 0.00	186.91 -3.23 0.00	116.76 -3.36 0.00	102.28 -3.16 0.00	154.51 -4.62 0.00	379.45 -11.35 0.00	433.89 -7.07 0.00	544.26 -2.18 0.00	551.49 -2.21 0.00	494.43 -4.99 0.00	441.99 -9.02 0.00	415.65 -10.23 0.00	283.99 -5.79 0.00	94.42 -2.22 0.00
ALLEGHENY___COGEN 23514	136.53 -5.09 -39.67	134.92 -5.68 -26.89	134.74 -5.92 -24.56	134.81 -5.95 -23.98	248.36 -17.56 0.00	328.05 -21.68 0.00	403.58 -33.21 0.00	436.36 -33.34 0.00	407.36 -31.12 0.00	371.03 -27.94 0.00	298.49 -22.56 -16.16	214.08 -14.07 -38.01	160.91 -5.76 -46.55	149.19 -5.16 -48.91	181.54 -13.21 -35.61	352.51 -38.28 0.00	394.67 -46.29 0.00	487.41 -59.03 0.00	494.99 -58.71 0.00	449.97 -49.45 0.00	408.59 -42.41 0.00	388.82 -37.05 0.00	271.82 -28.39 -10.43	137.21 -4.15 -44.72
ALTONA_WT_PWR 323606	99.81 -2.15 0.00	111.67 -2.04 0.00	114.58 -1.51 0.00	115.14 -1.64 0.00	260.86 -5.06 0.00	348.00 -1.74 0.00	440.72 3.92 0.00	470.64 0.94 0.00	436.31 -2.18 0.00	394.98 -3.99 0.00	300.62 -4.27 0.00	188.43 -1.71 0.00	117.13 -3.00 0.00	102.49 -2.95 0.00	154.84 -4.29 0.00	379.86 -10.94 0.00	435.22 -5.74 0.00	547.53 1.10 0.00	553.70 0.00 0.00	496.94 -2.48 0.00	443.77 -7.23 0.00	416.91 -8.96 0.00	285.72 -4.06 0.00	95.00 -1.64 0.00
AMERICAN_REF_FUEL 24010	132.72 -4.79 -35.55	132.69 -5.12 -24.09	132.88 -5.22 -22.01	132.90 -5.37 -21.49	247.04 -18.87 0.00	323.14 -26.59 0.00	379.59 -57.20 0.00	407.23 -62.47 0.00	378.43 -60.06 0.00	344.32 -54.64 0.00	272.43 -46.95 -14.48	195.87 -28.33 -34.06	149.72 -12.13 -41.72	138.95 -10.33 -43.83	176.88 -14.16 -31.92	347.04 -43.76 0.00	383.22 -57.75 0.00	471.02 -75.41 0.00	477.29 -76.41 0.00	429.50 -69.92 0.00	395.06 -55.94 0.00	382.43 -43.44 0.00	269.29 -29.84 -9.35	131.59 -5.12 -40.08
ARTHUR_KILL_GT_1 23520	343.05 10.50 -230.59	281.02 11.03 -156.27	269.77 10.91 -142.77	266.92 10.74 -139.41	289.32 23.41 0.00	372.14 22.40 0.00	463.44 26.65 0.00	496.47 26.76 -0.01	466.99 28.49 -0.02	526.32 31.93 -95.43	527.50 28.98 -193.63	527.70 18.26 -319.30	527.32 12.13 -395.07	527.07 10.97 -410.66	516.51 15.60 -341.78	505.14 34.40 -79.94	477.24 35.29 -0.98	592.37 45.91 -0.03	600.77 47.04 -0.03	550.16 41.96 -8.78	492.06 41.04 -0.02	491.92 37.03 -29.01	396.84 28.41 -78.64	366.75 10.14 -259.97
ARTHUR_KILL_2 23512	343.05 10.50 -230.59	281.02 11.03 -156.27	269.77 10.91 -142.77	266.92 10.74 -139.41	289.32 23.41 0.00	372.14 22.40 0.00	463.44 26.65 0.00	496.47 26.76 -0.01	466.99 28.49 -0.02	526.32 31.93 -95.43	527.50 28.98 -193.63	527.70 18.26 -319.30	527.32 12.13 -395.07	527.07 10.97 -410.66	516.51 15.60 -341.78	505.14 34.40 -79.94	477.24 35.29 -0.98	592.37 45.91 -0.03	600.77 47.04 -0.03	550.16 41.96 -8.78	492.06 41.04 -0.02	491.92 37.03 -29.01	396.84 28.41 -78.64	366.75 10.14 -259.97
ARTHUR_KILL_3 23513	343.45 10.91 -230.58	281.70 11.72 -156.26	270.70 11.85 -142.76	267.97 11.79 -139.40	291.45 25.53 0.00	376.30 26.57 0.00	469.12 32.32 0.00	508.67 38.96 0.00	478.82 40.32 -0.02	533.52 39.12 -95.44	532.66 34.14 -193.63	530.92 21.48 -319.30	529.60 14.41 -395.06	529.16 13.07 -410.64	519.98 19.09 -341.76	514.11 43.37 -79.94	487.37 45.43 -0.98	600.58 54.11 -0.04	606.90 53.16 -0.04	561.12 52.91 -8.79	501.08 50.06 -0.02	501.31 46.43 -29.00	402.30 33.89 -78.63	367.22 10.63 -259.95
ASHOKAN____ 23654	351.25 4.59 -244.70	284.32 4.78 -165.83	272.47 4.88 -151.50	269.73 5.02 -147.94	277.60 11.69 0.00	360.59 10.85 0.00	446.85 10.05 0.00	479.09 9.39 0.00	449.87 11.38 0.00	412.11 13.15 0.00	417.09 12.80 -99.39	432.49 8.56 -233.78	411.98 5.53 -286.32	410.69 4.43 -300.82	385.81 7.64 -219.04	406.02 15.23 0.00	456.82 15.85 0.00	569.91 23.48 0.00	576.95 23.25 0.00	525.38 25.95 0.00	474.89 23.89 0.00	446.74 20.86 0.00	370.62 16.51 -64.33	377.42 4.93 -275.86
ASTORIA_EAST_ENERGY_CC1 323581	343.97 11.42 -230.59	281.93 11.94 -156.27	270.71 11.85 -142.77	267.86 11.68 -139.41	291.19 25.28 0.00	374.21 24.47 0.00	463.00 26.21 0.00	499.78 30.09 0.00	472.27 33.77 -0.01	528.71 34.32 -95.43	529.00 30.49 -193.63	528.64 19.20 -319.30	528.17 12.98 -395.07	527.79 11.70 -410.65	517.75 16.86 -341.76	508.63 37.90 -79.93	481.16 39.23 -0.97	593.98 47.52 -0.03	603.58 49.85 -0.03	553.17 44.97 -8.78	493.88 42.87 -0.01	494.49 39.61 -29.00	398.26 29.85 -78.63	366.66 10.05 -259.97
ASTORIA_EAST_ENERGY_CC2 323582	343.97 11.42 -230.59	281.93 11.94 -156.27	270.71 11.85 -142.77	267.86 11.68 -139.41	291.19 25.28 0.00	374.21 24.47 0.00	463.00 26.21 0.00	499.78 30.09 0.00	472.27 33.77 -0.01	528.71 34.32 -95.43	529.00 30.49 -193.63	528.64 19.20 -319.30	528.06 12.86 -395.07	527.79 11.70 -410.65	517.75 16.86 -341.76	508.63 37.90 -79.93	481.16 39.23 -0.97	593.98 47.52 -0.03	603.58 49.85 -0.03	553.17 44.97 -8.78	493.88 42.87 -0.01	494.49 39.61 -29.00	397.98 29.57 -78.63	366.66 10.05 -259.97
ASTORIA_GT2_1 24094	343.97 11.42 -230.59	281.93 11.94 -156.27	270.71 11.85 -142.77	267.86 11.68 -139.41	291.19 25.28 0.00	374.21 24.47 0.00	463.44 26.65 0.00	499.78 30.09 0.00	472.72 34.22 -0.01	528.71 34.32 -95.43	529.00 30.49 -193.63	528.85 19.40 -319.30	528.17 12.98 -395.07	527.79 11.70 -410.65	517.75 16.86 -341.76	509.05 38.32 -79.93	481.64 39.70 -0.97	593.98 47.52 -0.03	603.58 49.85 -0.03	553.17 44.97 -8.78	493.88 42.87 -0.01	494.89 40.02 -29.00	398.26 29.85 -78.63	366.66 10.05 -259.97
ASTORIA_GT2_2 24095	343.97 11.42 -230.59	281.93 11.94 -156.27	270.71 11.85 -142.77	267.86 11.68 -139.41	291.19 25.28 0.00	374.21 24.47 0.00	463.44 26.65 0.00	499.78 30.09 0.00	472.72 34.22 -0.01	528.71 34.32 -95.43	529.00 30.49 -193.63	528.85 19.40 -319.30	528.17 12.98 -395.07	527.79 11.70 -410.65	517.75 16.86 -341.76	509.05 38.32 -79.93	481.64 39.70 -0.97	593.98 47.52 -0.03	603.58 49.85 -0.03	553.17 44.97 -8.78	493.88 42.87 -0.01	494.89 40.02 -29.00	398.26 29.85 -78.63	366.66 10.05 -259.97
ASTORIA_GT2_3 24096	343.97 11.42 -230.59	281.93 11.94 -156.27	270.71 11.85 -142.77	267.86 11.68 -139.41	291.19 25.28 0.00	374.21 24.47 0.00	463.44 26.65 0.00	499.78 30.09 0.00	472.72 34.22 -0.01	528.71 34.32 -95.43	529.00 30.49 -193.63	528.85 19.40 -319.30	528.17 12.98 -395.07	527.79 11.70 -410.65	517.75 16.86 -341.76	509.05 38.32 -79.93	481.64 39.70 -0.97	593.98 47.52 -0.03	603.58 49.85 -0.03	553.17 44.97 -8.78	493.88 42.87 -0.01	494.89 40.02 -29.00	398.26 29.85 -78.63	366.66 10.05 -259.97
ASTORIA_GT2_4 24097	343.97 11.42 -230.59	281.93 11.94 -156.27	270.71 11.85 -142.77	267.86 11.68 -139.41	291.19 25.28 0.00	374.21 24.47 0.00	463.44 26.65 0.00	499.78 30.09 0.00	472.72 34.22 -0.01	528.71 34.32 -95.43	529.00 30.49 -193.63	528.85 19.40 -319.30	528.17 12.98 -395.07	527.79 11.70 -410.65	517.75 16.86 -341.76	509.05 38.32 -79.93	481.64 39.70 -0.97	593.98 47.52 -0.03	603.58 49.85 -0.03	553.17 44.97 -8.78	493.88 42.87 -0.01	494.89 40.02 -29.00	398.26 29.85 -78.63	366.66 10.05 -259.97

ASTORIA_GT3_1 24098	343.97 11.42 -230.59	281.93 11.94 -156.27	270.71 11.85 -142.77	267.86 11.68 -139.41	291.19 25.28 0.00	374.21 24.47 0.00	463.44 26.65 0.00	499.78 30.09 0.00	472.72 34.22 -0.01	528.71 34.32 -95.43	529.00 30.49 -193.63	528.85 19.40 -319.30	528.17 12.98 -395.07	527.79 11.70 -410.65	517.75 16.86 -341.76	509.05 38.32 -79.93	481.64 39.70 -0.97	593.98 47.52 -0.03	603.58 49.85 -0.03	553.17 44.97 -8.78	493.88 42.87 -0.01	494.89 40.02 -29.00	398.26 29.85 -78.63	366.66 10.05 -259.97
ASTORIA_GT3_2 24099	343.97 11.42 -230.59	281.93 11.94 -156.27	270.71 11.85 -142.77	267.86 11.68 -139.41	291.19 25.28 0.00	374.21 24.47 0.00	463.44 26.65 0.00	499.78 30.09 0.00	472.72 34.22 -0.01	528.71 34.32 -95.43	529.00 30.49 -193.63	528.85 19.40 -319.30	528.17 12.98 -395.07	527.79 11.70 -410.65	517.75 16.86 -341.76	509.05 38.32 -79.93	481.64 39.70 -0.97	593.98 47.52 -0.03	603.58 49.85 -0.03	553.17 44.97 -8.78	493.88 42.87 -0.01	494.89 40.02 -29.00	398.26 29.85 -78.63	366.66 10.05 -259.97
ASTORIA_GT3_3 24100	343.97 11.42 -230.59	281.93 11.94 -156.27	270.71 11.85 -142.77	267.86 11.68 -139.41	291.19 25.28 0.00	374.21 24.47 0.00	463.44 26.65 0.00	499.78 30.09 0.00	472.72 34.22 -0.01	528.71 34.32 -95.43	529.00 30.49 -193.63	528.85 19.40 -319.30	528.17 12.98 -395.07	527.79 11.70 -410.65	517.75 16.86 -341.76	509.05 38.32 -79.93	481.64 39.70 -0.97	593.98 47.52 -0.03	603.58 49.85 -0.03	553.17 44.97 -8.78	493.88 42.87 -0.01	494.89 40.02 -29.00	398.26 29.85 -78.63	366.66 10.05 -259.97
ASTORIA_GT3_4 24101	343.97 11.42 -230.59	281.93 11.94 -156.27	270.71 11.85 -142.77	267.86 11.68 -139.41	291.19 25.28 0.00	374.21 24.47 0.00	463.44 26.65 0.00	499.78 30.09 0.00	472.72 34.22 -0.01	528.71 34.32 -95.43	529.00 30.49 -193.63	528.85 19.40 -319.30	528.17 12.98 -395.07	527.79 11.70 -410.65	517.75 16.86 -341.76	509.05 38.32 -79.93	481.64 39.70 -0.97	593.98 47.52 -0.03	603.58 49.85 -0.03	553.17 44.97 -8.78	493.88 42.87 -0.01	494.89 40.02 -29.00	398.26 29.85 -78.63	366.66 10.05 -259.97
ASTORIA_GT4_1 24102	343.97 11.42 -230.59	281.93 11.94 -156.27	270.71 11.85 -142.77	267.86 11.68 -139.41	291.19 25.28 0.00	374.21 24.47 0.00	463.44 26.65 0.00	499.78 30.09 0.00	472.72 34.22 -0.01	528.71 34.32 -95.43	529.00 30.49 -193.63	528.85 19.40 -319.30	528.17 12.98 -395.07	527.79 11.70 -410.65	517.75 16.86 -341.76	509.05 38.32 -79.93	481.64 39.70 -0.97	593.98 47.52 -0.03	603.58 49.85 -0.03	553.17 44.97 -8.78	493.88 42.87 -0.01	494.89 40.02 -29.00	398.26 29.85 -78.63	366.66 10.05 -259.97
ASTORIA_GT4_2 24103	343.97 11.42 -230.59	281.93 11.94 -156.27	270.71 11.85 -142.77	267.86 11.68 -139.41	291.19 25.28 0.00	374.21 24.47 0.00	463.44 26.65 0.00	499.78 30.09 0.00	472.72 34.22 -0.01	528.71 34.32 -95.43	529.00 30.49 -193.63	528.85 19.40 -319.30	528.17 12.98 -395.07	527.79 11.70 -410.65	517.75 16.86 -341.76	509.05 38.32 -79.93	481.64 39.70 -0.97	593.98 47.52 -0.03	603.58 49.85 -0.03	553.17 44.97 -8.78	493.88 42.87 -0.01	494.89 40.02 -29.00	398.26 29.85 -78.63	366.66 10.05 -259.97
ASTORIA_GT4_3 24104	343.97 11.42 -230.59	281.93 11.94 -156.27	270.71 11.85 -142.77	267.86 11.68 -139.41	291.19 25.28 0.00	374.21 24.47 0.00	463.44 26.65 0.00	499.78 30.09 0.00	472.72 34.22 -0.01	528.71 34.32 -95.43	529.00 30.49 -193.63	528.85 19.40 -319.30	528.17 12.98 -395.07	527.79 11.70 -410.65	517.75 16.86 -341.76	509.05 38.32 -79.93	481.64 39.70 -0.97	593.98 47.52 -0.03	603.58 49.85 -0.03	553.17 44.97 -8.78	493.88 42.87 -0.01	494.89 40.02 -29.00	398.26 29.85 -78.63	366.66 10.05 -259.97
ASTORIA_GT4_4 24105	343.97 11.42 -230.59	281.93 11.94 -156.27	270.71 11.85 -142.77	267.86 11.68 -139.41	291.19 25.28 0.00	374.21 24.47 0.00	463.44 26.65 0.00	499.78 30.09 0.00	472.72 34.22 -0.01	528.71 34.32 -95.43	529.00 30.49 -193.63	528.85 19.40 -319.30	528.17 12.98 -395.07	527.79 11.70 -410.65	517.75 16.86 -341.76	509.05 38.32 -79.93	481.64 39.70 -0.97	593.98 47.52 -0.03	603.58 49.85 -0.03	553.17 44.97 -8.78	493.88 42.87 -0.01	494.89 40.02 -29.00	398.26 29.85 -78.63	366.66 10.05 -259.97
ASTORIA_GT_1 23523	343.97 11.42 -230.59	281.93 11.94 -156.27	270.71 11.85 -142.77	267.86 11.68 -139.41	291.19 25.28 0.00	374.21 24.47 0.00	463.44 26.65 0.00	499.78 30.09 0.00	472.72 34.22 -0.01	528.71 34.32 -95.43	529.00 30.49 -193.63	528.85 19.40 -319.30	528.17 12.98 -395.07	527.79 11.70 -410.65	517.75 16.86 -341.76	509.05 38.32 -79.93	481.64 39.70 -0.97	593.98 47.52 -0.03	603.58 49.85 -0.03	553.17 44.97 -8.78	493.88 42.87 -0.01	494.89 40.02 -29.00	398.26 29.85 -78.63	366.66 10.05 -259.97
ASTORIA_GT_10 24110	343.15 10.60 -230.59	281.14 11.15 -156.27	270.12 11.26 -142.77	267.29 11.10 -139.41	289.86 23.94 0.00	373.53 23.79 0.00	465.17 28.38 0.00	502.57 32.87 -0.01	473.14 34.63 -0.02	529.52 35.12 -95.44	529.64 31.11 -193.64	529.23 19.77 -319.31	528.42 13.21 -395.08	528.01 11.91 -410.66	518.10 17.19 -341.78	509.82 39.08 -79.94	482.65 40.54 -1.15	596.19 49.72 -0.03	604.12 50.38 -0.04	555.67 47.47 -8.78	496.12 45.10 -0.02	500.81 40.89 -34.04	401.97 30.42 -81.77	366.66 10.05 -259.97
ASTORIA_GT_11 24225	343.15 10.60 -230.59	281.14 11.15 -156.27	270.12 11.26 -142.77	267.29 11.10 -139.41	289.86 23.94 0.00	373.53 23.79 0.00	465.17 28.38 0.00	502.57 32.87 -0.01	473.14 34.63 -0.02	529.52 35.12 -95.44	529.64 31.11 -193.64	529.23 19.77 -319.31	528.42 13.21 -395.08	528.01 11.91 -410.66	518.10 17.19 -341.78	509.82 39.08 -79.94	482.65 40.54 -1.15	596.19 49.72 -0.03	604.12 50.38 -0.04	555.67 47.47 -8.78	496.12 45.10 -0.02	500.81 40.89 -34.04	401.97 30.42 -81.77	366.66 10.05 -259.97
ASTORIA_GT_12 24226	343.15 10.60 -230.59	281.14 11.15 -156.27	270.12 11.26 -142.77	267.29 11.10 -139.41	289.86 23.94 0.00	373.53 23.79 0.00	465.17 28.38 0.00	502.57 32.87 -0.01	473.14 34.63 -0.02	529.52 35.12 -95.44	529.64 31.11 -193.64	529.23 19.77 -319.31	528.42 13.21 -395.08	528.01 11.91 -410.66	518.10 17.19 -341.78	509.82 39.08 -79.94	482.65 40.54 -1.15	596.19 49.72 -0.03	604.12 50.38 -0.04	555.67 47.47 -8.78	496.12 45.10 -0.02	500.81 40.89 -34.04	401.97 30.42 -81.77	366.66 10.05 -259.97
ASTORIA_GT_13 24227	343.15 10.60 -230.59	281.14 11.15 -156.27	270.12 11.26 -142.77	267.29 11.10 -139.41	289.86 23.94 0.00	373.53 23.79 0.00	465.17 28.38 0.00	502.57 32.87 -0.01	473.14 34.63 -0.02	529.52 35.12 -95.44	529.64 31.11 -193.64	529.23 19.77 -319.31	528.42 13.21 -395.08	528.01 11.91 -410.66	518.10 17.19 -341.78	509.82 39.08 -79.94	482.65 40.54 -1.15	596.19 49.72 -0.03	604.12 50.38 -0.04	555.67 47.47 -8.78	496.12 45.10 -0.02	500.81 40.89 -34.04	401.97 30.42 -81.77	366.66 10.05 -259.97
ASTORIA_GT_5 24106	343.97 11.42 -230.59	281.93 11.94 -156.27	270.71 11.85 -142.77	267.86 11.68 -139.41	291.19 25.28 0.00	374.21 24.47 0.00	463.44 26.65 0.00	499.78 30.09 0.00	472.72 34.22 -0.01	528.71 34.32 -95.43	529.00 30.49 -193.63	528.85 19.40 -319.30	528.17 12.98 -395.07	527.79 11.70 -410.65	517.75 16.86 -341.76	509.05 38.32 -79.93	481.64 39.70 -0.97	593.98 47.52 -0.03	603.58 49.85 -0.03	553.17 44.97 -8.78	493.88 42.87 -0.01	494.89 40.02 -29.00	398.26 29.85 -78.63	366.66 10.05 -259.97
ASTORIA_GT_7 24107	343.97 11.42 -230.59	281.93 11.94 -156.27	270.71 11.85 -142.77	267.86 11.68 -139.41	291.19 25.28 0.00	374.21 24.47 0.00	463.44 26.65 0.00	499.78 30.09 0.00	472.72 34.22 -0.01	528.71 34.32 -95.43	529.00 30.49 -193.63	528.85 19.40 -319.30	528.17 12.98 -395.07	527.79 11.70 -410.65	517.75 16.86 -341.76	509.05 38.32 -79.93	481.64 39.70 -0.97	593.98 47.52 -0.03	603.58 49.85 -0.03	553.17 44.97 -8.78	493.88 42.87 -0.01	494.89 40.02 -29.00	398.26 29.85 -78.63	366.66 10.05 -259.97
ASTORIA_GT_8 24108	343.97 11.42 -230.59	281.93 11.94 -156.27	270.71 11.85 -142.77	267.86 11.68 -139.41	291.19 25.28 0.00	374.21 24.47 0.00	463.44 26.65 0.00	499.78 30.09 0.00	472.72 34.22 -0.01	528.71 34.32 -95.43	529.00 30.49 -193.63	528.85 19.40 -319.30	528.17 12.98 -395.07	527.79 11.70 -410.65	517.75 16.86 -341.76	509.05 38.32 -79.93	481.64 39.70 -0.97	593.98 47.52 -0.03	603.58 49.85 -0.03	553.17 44.97 -8.78	493.88 42.87 -0.01	494.89 40.02 -29.00	398.26 29.85 -78.63	366.66 10.05 -259.97

ASTORIA___2 24149	343.97 11.42 -230.59	281.93 11.94 -156.27	270.71 11.85 -142.77	267.86 11.68 -139.41	291.19 25.28 0.00	374.21 24.47 0.00	463.44 26.65 0.00	499.78 30.09 0.00	472.72 34.22 -0.01	528.71 34.32 -95.43	529.00 30.49 -193.63	528.85 19.40 -319.30	528.17 12.98 -395.07	527.79 11.70 -410.65	517.75 16.86 -341.76	509.05 38.32 -79.93	481.64 39.70 -0.97	593.98 47.52 -0.03	603.58 49.85 -0.03	553.17 44.97 -8.78	493.88 42.87 -0.01	494.89 40.02 -29.00	398.26 29.85 -78.63	366.66 10.05 -259.97
ASTORIA___3 23516	343.15 10.60 -230.59	281.14 11.15 -156.27	270.12 11.26 -142.77	267.29 11.10 -139.41	289.86 23.94 0.00	373.53 23.79 0.00	465.17 28.38 0.00	502.57 32.87 -0.01	473.14 34.63 -0.02	529.52 35.12 -95.44	529.64 31.11 -193.64	529.23 19.77 -319.31	528.42 13.21 -395.08	528.01 11.91 -410.66	518.10 17.19 -341.78	509.82 39.08 -79.94	482.65 40.54 -1.15	596.19 49.72 -0.03	604.12 50.38 -0.04	555.67 47.47 -8.78	496.12 45.10 -0.02	500.81 40.89 -34.04	401.97 30.42 -81.77	366.66 10.05 -259.97
ASTORIA___4 23517	343.97 11.42 -230.59	281.93 11.94 -156.27	270.71 11.85 -142.77	267.86 11.68 -139.41	291.19 25.28 0.00	374.21 24.47 0.00	463.44 26.65 0.00	499.78 30.09 0.00	472.72 34.22 -0.01	528.71 34.32 -95.43	529.00 30.49 -193.63	528.85 19.40 -319.30	528.17 12.98 -395.07	527.79 11.70 -410.65	517.75 16.86 -341.76	509.05 38.32 -79.93	481.64 39.70 -0.97	593.98 47.52 -0.03	603.58 49.85 -0.03	553.17 44.97 -8.78	493.88 42.87 -0.01	494.89 40.02 -29.00	398.26 29.85 -78.63	366.66 10.05 -259.97
ASTORIA___5 23518	343.15 10.60 -230.59	281.14 11.15 -156.27	270.12 11.26 -142.77	267.29 11.10 -139.41	289.86 23.94 0.00	373.53 23.79 0.00	465.17 28.38 0.00	502.57 32.87 -0.01	473.14 34.63 -0.02	529.52 35.12 -95.44	529.64 31.11 -193.64	529.23 19.77 -319.31	528.42 13.21 -395.08	528.01 11.91 -410.66	518.10 17.19 -341.78	509.82 39.08 -79.94	482.65 40.54 -1.15	596.19 49.72 -0.03	604.12 50.38 -0.04	555.67 47.47 -8.78	496.12 45.10 -0.02	500.81 40.89 -34.04	401.97 30.42 -81.77	366.66 10.05 -259.97
AST_ENERGY_2_CC3 323677	342.94 10.40 -230.58	281.13 11.15 -156.26	270.11 11.26 -142.76	267.28 11.10 -139.40	289.86 23.94 0.00	374.21 24.47 0.00	466.51 29.72 0.00	505.39 35.68 0.00	475.76 37.25 -0.02	531.89 37.49 -95.44	531.46 32.94 -193.63	530.17 20.73 -319.30	529.12 13.93 -395.06	528.73 12.65 -410.64	519.19 18.29 -341.76	512.15 41.40 -79.94	484.70 42.76 -0.98	598.41 51.94 -0.04	604.65 50.91 -0.04	558.15 49.94 -8.79	497.93 46.90 -0.02	498.33 43.46 -29.00	400.00 31.59 -78.63	366.74 10.14 -259.95
AST_ENERGY_2_CC4 323678	342.94 10.40 -230.58	281.13 11.15 -156.26	270.11 11.26 -142.76	267.28 11.10 -139.40	289.86 23.94 0.00	374.21 24.47 0.00	466.51 29.72 0.00	505.39 35.68 0.00	475.76 37.25 -0.02	531.89 37.49 -95.44	531.46 32.94 -193.63	530.17 20.73 -319.30	529.12 13.93 -395.06	528.73 12.65 -410.64	519.19 18.29 -341.76	512.15 41.40 -79.94	484.70 42.76 -0.98	598.41 51.94 -0.04	604.65 50.91 -0.04	558.15 49.94 -8.79	497.93 46.90 -0.02	498.33 43.46 -29.00	400.00 31.59 -78.63	366.74 10.14 -259.95
ATHENS_STG_1 23668	362.89 6.73 -254.21	293.38 7.39 -172.28	281.02 7.54 -157.39	278.05 7.59 -153.69	282.14 16.22 0.00	366.18 16.44 0.00	454.28 17.49 0.00	488.97 19.27 0.00	459.10 20.61 0.00	420.49 21.53 0.00	427.68 19.53 -103.26	445.56 12.55 -242.87	426.12 8.53 -297.46	425.56 7.60 -312.52	397.83 11.14 -227.56	416.18 25.39 0.00	466.09 25.12 0.00	575.38 28.94 0.00	582.47 28.77 0.00	527.99 28.45 -0.12	479.43 28.43 0.00	452.32 26.41 -0.03	376.35 19.71 -66.85	389.70 6.48 -286.58
ATHENS_STG_2 23670	362.89 6.73 -254.21	293.38 7.39 -172.28	281.02 7.54 -157.39	278.05 7.59 -153.69	282.14 16.22 0.00	366.18 16.44 0.00	454.28 17.49 0.00	488.97 19.27 0.00	459.10 20.61 0.00	420.49 21.53 -103.26	427.68 19.53 -242.87	445.56 12.55 -297.46	426.12 8.53 -297.46	425.56 7.60 -312.52	397.83 11.14 -227.56	416.18 25.39 0.00	466.09 25.12 0.00	575.38 28.94 0.00	582.47 28.77 0.00	527.99 28.45 -0.12	479.43 28.43 0.00	452.32 26.41 -0.03	376.35 19.71 -66.85	389.70 6.48 -286.58
ATHENS_STG_3 23677	362.89 6.73 -254.21	293.38 7.39 -172.28	281.02 7.54 -157.39	278.05 7.59 -153.69	282.14 16.22 0.00	366.18 16.44 0.00	454.28 17.49 0.00	488.97 19.27 0.00	459.10 20.61 0.00	420.49 21.53 0.00	427.68 19.53 -103.26	445.56 12.55 -242.87	426.12 8.53 -297.46	425.56 7.60 -312.52	397.83 11.14 -227.56	416.18 25.39 0.00	466.09 25.12 0.00	575.38 28.94 0.00	582.47 28.77 0.00	527.99 28.45 -0.12	479.43 28.43 0.00	452.32 26.41 -0.03	376.35 19.71 -66.85	389.70 6.48 -286.58
BABYLON_RES_REC 323704	342.26 9.69 -230.62	279.89 9.89 -156.28	269.09 10.22 -142.78	266.12 9.92 -139.42	287.44 21.53 0.00	359.87 10.15 0.01	443.06 12.21 5.95	488.00 18.30 0.00	463.02 24.54 0.00	427.70 28.74 0.00	426.02 27.45 -93.67	427.39 16.92 -220.33	401.76 11.78 -269.85	400.36 11.39 -283.52	380.37 14.80 -206.44	421.66 30.87 0.00	470.51 29.55 0.00	590.69 44.24 -0.02	599.65 45.93 -0.02	544.03 41.43 -3.17	488.42 37.41 0.00	458.67 32.80 0.00	374.45 24.04 -60.63	363.48 6.86 -259.98
BARRETT_IC_1 23704	342.47 9.89 -230.62	280.59 10.58 -156.29	269.79 10.91 -142.79	266.94 10.74 -139.43	289.05 23.12 -0.01	363.02 13.29 0.01	450.80 14.39 0.39	492.25 22.54 -0.01	467.43 28.93 -0.01	431.27 32.30 -0.01	428.14 29.57 -93.68	428.92 18.44 -220.34	402.71 12.73 -269.86	400.99 12.02 -283.53	381.97 16.39 -206.45	425.99 35.19 -0.01	475.39 34.42 -0.01	591.74 44.82 -0.49	601.25 47.04 -0.51	611.62 43.43 -68.77	491.69 40.61 -0.08	462.51 36.63 -0.01	377.37 26.95 -60.63	364.75 8.12 -259.99
BARRETT_IC_10 23701	342.47 9.89 -230.62	280.59 10.58 -156.29	269.79 10.91 -142.79	266.94 10.74 -139.43	289.05 23.12 -0.01	363.02 13.29 0.01	450.80 14.39 0.39	492.25 22.54 -0.01	467.43 28.93 -0.01	431.27 32.30 -0.01	428.14 29.57 -93.68	428.92 18.44 -220.34	402.71 12.73 -269.86	400.99 12.02 -283.53	381.97 16.39 -206.45	425.99 35.19 -0.01	475.39 34.42 -0.01	591.42 44.82 -0.17	600.91 47.04 -0.17	566.38 43.43 -23.53	491.64 40.61 -0.03	462.51 36.63 -0.01	377.37 26.95 -60.63	364.75 8.12 -259.99
BARRETT_IC_11 23702	342.47 9.89 -230.62	280.59 10.58 -156.29	269.79 10.91 -142.79	266.94 10.74 -139.43	289.05 23.12 -0.01	363.02 13.29 0.01	450.80 14.39 0.39	492.25 22.54 -0.01	467.43 28.93 -0.01	431.27 32.30 -0.01	428.14 29.57 -93.68	428.92 18.44 -220.34	402.71 12.73 -269.86	400.99 12.02 -283.53	381.97 16.39 -206.45	425.99 35.19 -0.01	475.39 34.42 -0.01	591.42 44.82 -0.17	600.91 47.04 -0.17	566.38 43.43 -23.53	491.64 40.61 -0.03	462.51 36.63 -0.01	377.37 26.95 -60.63	364.75 8.12 -259.99
BARRETT_IC_12 23703	342.47 9.89 -230.62	280.59 10.58 -156.29	269.79 10.91 -142.79	266.94 10.74 -139.43	289.05 23.12 -0.01	363.02 13.29 0.01	450.80 14.39 0.39	492.25 22.54 -0.01	467.43 28.93 -0.01	431.27 32.30 -0.01	428.14 29.57 -93.68	428.92 18.44 -220.34	402.71 12.73 -269.86	400.99 12.02 -283.53	381.97 16.39 -206.45	425.99 35.19 -0.01	475.39 34.42 -0.01	591.42 44.82 -0.17	600.91 47.04 -0.17	566.38 43.43 -23.53	491.64 40.61 -0.03	462.51 36.63 -0.01	377.37 26.95 -60.63	364.75 8.12 -259.99
BARRETT_IC_2 23705	342.47 9.89 -230.62	280.59 10.58 -156.29	269.79 10.91 -142.79	266.94 10.74 -139.43	289.05 23.12 -0.01	363.02 13.29 0.01	450.80 14.39 0.39	492.25 22.54 -0.01	467.43 28.93 -0.01	431.27 32.30 -0.01	428.14 29.57 -93.68	428.92 18.44 -220.34	402.71 12.73 -269.86	400.99 12.02 -283.53	381.97 16.39 -206.45	425.99 35.19 -0.01	475.39 34.42 -0.01	591.74 44.82 -0.49	601.25 47.04 -0.51	611.62 43.43 -68.77	491.69 40.61 -0.08	462.51 36.63 -0.01	377.37 26.95 -60.63	364.75 8.12 -259.99
BARRETT_IC_3 23706	342.47 9.89 -230.62	280.59 10.58 -156.29	269.79 10.91 -142.79	266.94 10.74 -139.43	289.05 23.12 -0.01	363.02 13.29 0.01	450.80 14.39 0.39	492.25 22.54 -0.01	467.43 28.93 -0.01	431.27 32.30 -0.01	428.14 29.57 -93.68	428.92 18.44 -220.34	402.71 12.73 -269.86	400.99 12.02 -283.53	381.97 16.39 -206.45	425.99 35.19 -0.01	475.39 34.42 -0.01	591.74 44.82 -0.49	601.25 47.04 -0.51	611.62 43.43 -68.77	491.69 40.61 -0.08	462.51 36.63 -0.01	377.37 26.95 -60.63	364.75 8.12 -259.99

BARRETT_IC_4 23707	342.47 9.89 -230.62	280.59 10.58 -156.29	269.79 10.91 -142.79	266.94 10.74 -139.43	289.05 23.12 -0.01	363.02 13.29 0.01	450.80 14.39 0.39	492.25 22.54 -0.01	467.43 28.93 -0.01	431.27 32.30 -0.01	428.14 29.57 -93.68	428.92 18.44 -220.34	402.71 12.73 -269.86	400.99 12.02 -283.53	381.97 16.39 -206.45	425.99 35.19 -0.01	475.39 34.42 -0.01	591.74 44.82 -0.49	601.25 47.04 -0.51	611.62 43.43 -68.77	491.69 40.61 -0.08	462.51 36.63 -0.01	377.37 26.95 -60.63	364.75 8.12 -259.99
BARRETT_IC_5 23708	342.47 9.89 -230.62	280.59 10.58 -156.29	269.79 10.91 -142.79	266.94 10.74 -139.43	289.05 23.12 -0.01	363.02 13.29 0.01	450.80 14.39 0.39	492.25 22.54 -0.01	467.43 28.93 -0.01	431.27 32.30 -0.01	428.14 29.57 -93.68	428.92 18.44 -220.34	402.71 12.73 -269.86	400.99 12.02 -283.53	381.97 16.39 -206.45	425.99 35.19 -0.01	475.39 34.42 -0.01	591.74 44.82 -0.49	601.25 47.04 -0.51	611.62 43.43 -68.77	491.69 40.61 -0.08	462.51 36.63 -0.01	377.37 26.95 -60.63	364.75 8.12 -259.99
BARRETT_IC_6 23709	342.47 9.89 -230.62	280.59 10.58 -156.29	269.79 10.91 -142.79	266.94 10.74 -139.43	289.05 23.12 -0.01	363.02 13.29 0.01	450.80 14.39 0.39	492.25 22.54 -0.01	467.43 28.93 -0.01	431.27 32.30 -0.01	428.14 29.57 -93.68	428.92 18.44 -220.34	402.71 12.73 -269.86	400.99 12.02 -283.53	381.97 16.39 -206.45	425.99 35.19 -0.01	475.39 34.42 -0.01	591.74 44.82 -0.49	601.25 47.04 -0.51	611.62 43.43 -68.77	491.69 40.61 -0.08	462.51 36.63 -0.01	377.37 26.95 -60.63	364.75 8.12 -259.99
BARRETT_IC_7 23710	342.47 9.89 -230.62	280.59 10.58 -156.29	269.79 10.91 -142.79	266.94 10.74 -139.43	289.05 23.12 -0.01	363.02 13.29 0.01	450.80 14.39 0.39	492.25 22.54 -0.01	467.43 28.93 -0.01	431.27 32.30 -0.01	428.14 29.57 -93.68	428.92 18.44 -220.34	402.71 12.73 -269.86	400.99 12.02 -283.53	381.97 16.39 -206.45	425.99 35.19 -0.01	475.39 34.42 -0.01	591.74 44.82 -0.49	601.25 47.04 -0.51	611.62 43.43 -68.77	491.69 40.61 -0.08	462.51 36.63 -0.01	377.37 26.95 -60.63	364.75 8.12 -259.99
BARRETT_IC_8 23711	342.47 9.89 -230.62	280.59 10.58 -156.29	269.79 10.91 -142.79	266.94 10.74 -139.43	289.05 23.12 -0.01	363.02 13.29 0.01	450.80 14.39 0.39	492.25 22.54 -0.01	467.43 28.93 -0.01	431.27 32.30 -0.01	428.14 29.57 -93.68	428.92 18.44 -220.34	402.71 12.73 -269.86	400.99 12.02 -283.53	381.97 16.39 -206.45	425.99 35.19 -0.01	475.39 34.42 -0.01	591.74 44.82 -0.49	601.25 47.04 -0.51	611.62 43.43 -68.77	491.69 40.61 -0.08	462.51 36.63 -0.01	377.37 26.95 -60.63	364.75 8.12 -259.99
BARRETT_IC_9 23700	342.47 9.89 -230.62	280.59 10.58 -156.29	269.79 10.91 -142.79	266.94 10.74 -139.43	289.05 23.12 -0.01	363.02 13.29 0.01	450.80 14.39 0.39	492.25 22.54 -0.01	467.43 28.93 -0.01	431.27 32.30 -0.01	428.14 29.57 -93.68	428.92 18.44 -220.34	402.71 12.73 -269.86	400.99 12.02 -283.53	381.97 16.39 -206.45	425.99 35.19 -0.01	475.39 34.42 -0.01	591.42 44.82 -0.17	600.91 47.04 -0.17	566.38 43.43 -23.53	491.64 40.61 -0.03	462.51 36.63 -0.01	377.37 26.95 -60.63	364.75 8.12 -259.99
BARRETT__1 23545	342.47 9.89 -230.62	280.59 10.58 -156.29	269.79 10.91 -142.79	266.94 10.74 -139.43	289.05 23.12 -0.01	363.02 13.29 0.01	450.80 14.39 0.39	492.25 22.54 -0.01	467.43 28.93 -0.01	431.27 32.30 -0.01	428.14 29.57 -93.68	428.92 18.44 -220.34	402.71 12.73 -269.86	400.99 12.02 -283.53	381.97 16.39 -206.45	425.99 35.19 -0.01	475.39 34.42 -0.01	591.74 44.82 -0.49	601.25 47.04 -0.51	611.62 43.43 -68.77	491.69 40.61 -0.08	462.51 36.63 -0.01	377.37 26.95 -60.63	364.75 8.12 -259.99
BARRETT__2 23546	342.47 9.89 -230.62	280.59 10.58 -156.29	269.79 10.91 -142.79	266.94 10.74 -139.43	289.05 23.12 -0.01	363.02 13.29 0.01	450.80 14.39 0.39	492.25 22.54 -0.01	467.43 28.93 -0.01	431.27 32.30 -0.01	428.14 29.57 -93.68	428.92 18.44 -220.34	402.71 12.73 -269.86	400.99 12.02 -283.53	381.97 16.39 -206.45	425.99 35.19 -0.01	475.39 34.42 -0.01	591.42 44.82 -0.17	600.91 47.04 -0.17	566.38 43.43 -23.53	491.64 40.61 -0.03	462.51 36.63 -0.01	377.37 26.95 -60.63	364.75 8.12 -259.99
BAYONEEC__CTG1 323682	343.14 10.60 -230.58	281.35 11.37 -156.26	270.35 11.50 -142.76	267.63 11.45 -139.40	290.65 24.73 0.00	374.93 25.20 0.00	467.36 30.57 0.00	506.80 37.10 0.00	477.10 38.60 -0.02	532.71 38.30 -95.44	531.76 33.24 -193.63	530.55 21.10 -319.30	529.36 14.17 -395.06	528.84 12.75 -410.64	519.34 18.45 -341.76	512.96 42.22 -79.94	485.18 43.24 -0.98	598.93 52.46 -0.04	605.24 51.50 -0.04	559.18 50.97 -8.79	498.81 47.78 -0.02	499.59 44.71 -29.00	400.58 32.16 -78.63	366.94 10.35 -259.95
BAYONEEC__CTG2 323683	343.14 10.60 -230.58	281.35 11.37 -156.26	270.35 11.50 -142.76	267.63 11.45 -139.40	290.65 24.73 0.00	374.93 25.20 0.00	467.36 30.57 0.00	506.80 37.10 0.00	477.10 38.60 -0.02	532.71 38.30 -95.44	531.76 33.24 -193.63	530.55 21.10 -319.30	529.36 14.17 -395.06	528.84 12.75 -410.64	519.34 18.45 -341.76	512.96 42.22 -79.94	485.18 43.24 -0.98	598.93 52.46 -0.04	605.24 51.50 -0.04	559.18 50.97 -8.79	498.81 47.78 -0.02	499.59 44.71 -29.00	400.58 32.16 -78.63	366.94 10.35 -259.95
BAYONEEC__CTG3 323684	343.14 10.60 -230.58	281.35 11.37 -156.26	270.35 11.50 -142.76	267.63 11.45 -139.40	290.65 24.73 0.00	374.93 25.20 0.00	467.36 30.57 0.00	506.80 37.10 0.00	477.10 38.60 -0.02	532.71 38.30 -95.44	531.76 33.24 -193.63	530.55 21.10 -319.30	529.36 14.17 -395.06	528.84 12.75 -410.64	519.34 18.45 -341.76	512.96 42.22 -79.94	485.18 43.24 -0.98	598.93 52.46 -0.04	605.24 51.50 -0.04	559.18 50.97 -8.79	498.81 47.78 -0.02	499.59 44.71 -29.00	400.58 32.16 -78.63	366.94 10.35 -259.95
BAYONEEC__CTG4 323685	343.14 10.60 -230.58	281.35 11.37 -156.26	270.35 11.50 -142.76	267.63 11.45 -139.40	290.65 24.73 0.00	374.93 25.20 0.00	467.36 30.57 0.00	506.80 37.10 0.00	477.10 38.60 -0.02	532.71 38.30 -95.44	531.76 33.24 -193.63	530.55 21.10 -319.30	529.36 14.17 -395.06	528.84 12.75 -410.64	519.34 18.45 -341.76	512.96 42.22 -79.94	485.18 43.24 -0.98	598.93 52.46 -0.04	605.24 51.50 -0.04	559.18 50.97 -8.79	498.81 47.78 -0.02	499.59 44.71 -29.00	400.58 32.16 -78.63	366.94 10.35 -259.95
BAYONEEC__CTG5 323686	343.14 10.60 -230.58	281.35 11.37 -156.26	270.35 11.50 -142.76	267.63 11.45 -139.40	290.65 24.73 0.00	374.93 25.20 0.00	467.36 30.57 0.00	506.80 37.10 0.00	477.10 38.60 -0.02	532.71 38.30 -95.44	531.76 33.24 -193.63	530.55 21.10 -319.30	529.36 14.17 -395.06	528.84 12.75 -410.64	519.34 18.45 -341.76	512.96 42.22 -79.94	485.18 43.24 -0.98	598.93 52.46 -0.04	605.24 51.50 -0.04	559.18 50.97 -8.79	498.81 47.78 -0.02	499.59 44.71 -29.00	400.58 32.16 -78.63	366.94 10.35 -259.95
BAYONEEC__CTG6 323687	343.14 10.60 -230.58	281.35 11.37 -156.26	270.35 11.50 -142.76	267.63 11.45 -139.40	290.65 24.73 0.00	374.93 25.20 0.00	467.36 30.57 0.00	506.80 37.10 0.00	477.10 38.60 -0.02	532.71 38.30 -95.44	531.76 33.24 -193.63	530.55 21.10 -319.30	529.36 14.17 -395.06	528.84 12.75 -410.64	519.34 18.45 -341.76	512.96 42.22 -79.94	485.18 43.24 -0.98	598.93 52.46 -0.04	605.24 51.50 -0.04	559.18 50.97 -8.79	498.81 47.78 -0.02	499.59 44.71 -29.00	400.58 32.16 -78.63	366.94 10.35 -259.95
BAYONEEC__CTG7 323688	343.14 10.60 -230.58	281.35 11.37 -156.26	270.35 11.50 -142.76	267.63 11.45 -139.40	290.65 24.73 0.00	374.93 25.20 0.00	467.36 30.57 0.00	506.80 37.10 0.00	477.10 38.60 -0.02	532.71 38.30 -95.44	531.76 33.24 -193.63	530.55 21.10 -319.30	529.36 14.17 -395.06	528.84 12.75 -410.64	519.34 18.45 -341.76	512.96 42.22 -79.94	485.18 43.24 -0.98	598.93 52.46 -0.04	605.24 51.50 -0.04	559.18 50.97 -8.79	498.81 47.78 -0.02	499.59 44.71 -29.00	400.58 32.16 -78.63	366.94 10.35 -259.95
BAYONEEC__CTG8 323689	343.14 10.60 -230.58	281.35 11.37 -156.26	270.35 11.50 -142.76	267.63 11.45 -139.40	290.65 24.73 0.00	374.93 25.20 0.00	467.36 30.57 0.00	506.80 37.10 0.00	477.10 38.60 -0.02	532.71 38.30 -95.44	531.76 33.24 -193.63	530.55 21.10 -319.30	529.36 14.17 -395.06	528.84 12.75 -410.64	519.34 18.45 -341.76	512.96 42.22 -79.94	485.18 43.24 -0.98	598.93 52.46 -0.04	605.24 51.50 -0.04	559.18 50.97 -8.79	498.81 47.78 -0.02	499.59 44.71 -29.00	400.58 32.16 -78.63	366.94 10.35 -259.95

BEACON___LESR 323632	399.96 8.16 -289.85	319.47 9.33 -196.43	305.07 9.52 -179.45	301.70 9.69 -175.23	287.20 21.28 0.00	373.17 23.44 0.00	461.24 24.45 0.00	493.18 23.48 0.00	463.47 24.98 0.00	424.88 25.92 0.00	445.50 22.88 -117.73	480.92 13.87 -276.91	468.52 9.25 -339.15	469.88 8.12 -356.32	431.00 12.42 -259.45	420.12 29.32 0.00	471.37 30.40 0.00	582.49 36.06 0.00	591.88 38.18 0.00	535.40 35.98 0.00	486.21 35.20 0.00	458.67 32.80 0.00	389.17 23.19 -76.20	431.61 8.21 -326.76
BEAVER RIVER___HYD 24048	104.27 -2.34 -4.66	114.14 -2.73 -3.16	116.31 -2.67 -2.88	116.91 -2.68 -2.82	259.28 -6.64 0.00	353.95 4.21 0.00	445.53 8.73 0.00	483.33 13.63 0.00	450.33 11.84 0.00	406.53 7.56 0.00	310.38 5.49 0.00	193.57 3.43 0.00	118.56 -1.57 0.00	103.87 -1.58 0.00	156.10 -3.03 0.00	392.37 1.57 0.00	444.93 3.96 0.00	550.29 3.85 0.00	554.81 1.11 0.00	502.44 3.01 0.00	451.00 0.00 0.00	428.45 2.57 0.00	292.76 1.75 -1.22	100.44 -1.45 -5.25
BEEBEE_GT_13 23619	129.05 -0.82 -27.92	131.72 -0.91 -18.92	132.33 -1.05 -17.28	132.60 -1.05 -16.88	259.81 -6.11 0.00	341.71 -8.03 0.00	420.64 -16.15 0.00	453.73 -15.97 0.00	423.58 -14.91 0.00	386.59 -12.37 0.00	305.31 -10.96 -11.38	209.88 -7.03 -26.77	151.48 -1.44 -32.79	138.52 -1.37 -34.45	181.99 -2.23 -25.08	380.26 -10.53 0.00	425.11 -15.86 0.00	526.78 -19.65 0.00	534.30 -19.40 0.00	481.46 -17.96 0.00	436.13 -14.87 0.00	415.65 -10.23 0.00	288.14 -8.99 -7.34	127.44 -0.67 -31.47
BETHLEHEM___GRP 23843	400.08 7.03 -291.09	319.06 8.07 -197.27	304.56 8.24 -180.22	301.06 8.29 -175.99	284.25 18.33 0.00	369.31 19.57 0.00	455.14 18.34 0.00	487.09 17.39 0.00	457.33 18.84 0.00	418.91 19.94 0.00	441.11 17.98 -118.23	479.45 11.22 -278.09	468.18 7.45 -340.60	469.83 6.54 -357.84	429.73 10.03 -260.57	413.85 23.05 0.00	464.32 23.36 0.00	573.74 27.31 0.00	581.92 28.22 0.00	526.37 26.95 0.00	477.61 26.60 0.00	451.00 25.12 0.00	384.87 18.56 -76.53	431.76 6.96 -328.16
BETHLEHEM___GS1 323560	400.08 7.03 -291.09	319.06 8.07 -197.27	304.56 8.24 -180.22	301.06 8.29 -175.99	284.25 18.33 0.00	369.31 19.57 0.00	455.14 18.34 0.00	487.09 17.39 0.00	457.33 18.84 0.00	418.91 19.94 0.00	441.11 17.98 -118.23	479.45 11.22 -278.09	468.18 7.45 -340.60	469.83 6.54 -357.84	429.73 10.03 -260.57	413.85 23.05 0.00	464.32 23.36 0.00	573.74 27.31 0.00	581.92 28.22 0.00	526.37 26.95 0.00	477.61 26.60 0.00	451.00 25.12 0.00	384.87 18.56 -76.53	431.76 6.96 -328.16
BETHLEHEM___GS2 323561	400.08 7.03 -291.09	319.06 8.07 -197.27	304.56 8.24 -180.22	301.06 8.29 -175.99	284.25 18.33 0.00	369.31 19.57 0.00	455.14 18.34 0.00	487.09 17.39 0.00	457.33 18.84 0.00	418.91 19.94 0.00	441.11 17.98 -118.23	479.45 11.22 -278.09	468.18 7.45 -340.60	469.83 6.54 -357.84	429.73 10.03 -260.57	413.85 23.05 0.00	464.32 23.36 0.00	573.74 27.31 0.00	581.92 28.22 0.00	526.37 26.95 0.00	477.61 26.60 0.00	451.00 25.12 0.00	384.87 18.56 -76.53	431.76 6.96 -328.16
BETHLEHEM___GS3 323562	400.08 7.03 -291.09	319.06 8.07 -197.27	304.56 8.24 -180.22	301.06 8.29 -175.99	284.25 18.33 0.00	369.31 19.57 0.00	455.14 18.34 0.00	487.09 17.39 0.00	457.33 18.84 0.00	418.91 19.94 0.00	441.11 17.98 -118.23	479.45 11.22 -278.09	468.18 7.45 -340.60	469.83 6.54 -357.84	429.73 10.03 -260.57	413.85 23.05 0.00	464.32 23.36 0.00	573.74 27.31 0.00	581.92 28.22 0.00	526.37 26.95 0.00	477.61 26.60 0.00	451.00 25.12 0.00	384.87 18.56 -76.53	431.76 6.96 -328.16
BETHLEHEM___STEEL 23779	137.35 -2.75 -38.14	136.73 -2.84 -25.85	136.81 -2.90 -23.61	136.80 -3.04 -23.06	252.36 -13.55 0.00	331.19 -18.55 0.00	396.62 -40.18 0.00	427.43 -42.27 0.00	398.15 -40.33 0.00	362.27 -36.70 0.00	289.64 -30.78 -15.53	208.43 -18.25 -36.54	158.39 -6.49 -44.75	146.97 -5.49 -47.02	185.41 -7.95 -34.24	361.88 -28.91 0.00	401.72 -39.25 0.00	496.71 -49.72 0.00	503.32 -50.38 0.00	452.99 -46.43 0.00	414.91 -36.10 0.00	397.76 -28.12 0.00	279.52 -20.29 -10.03	137.22 -2.41 -43.00
BETHPAGE_CC_5 323564	343.08 10.50 -230.62	281.03 11.03 -156.28	270.26 11.38 -142.78	267.30 11.10 -139.42	289.86 23.94 0.00	365.48 15.75 0.01	450.48 19.20 5.51	494.57 24.88 0.00	469.17 30.68 0.00	432.48 33.52 0.00	429.68 31.11 -93.67	429.67 19.20 -220.33	403.19 13.21 -269.85	401.61 12.65 -283.52	382.43 16.86 -206.44	427.14 36.35 0.00	476.67 35.70 0.00	597.81 51.35 -0.03	606.89 53.16 -0.03	551.49 47.95 -4.12	494.31 43.30 0.00	464.62 38.75 0.00	378.51 28.10 -60.63	365.02 8.40 -259.98
BINGHAMTON___COGEN 23790	179.77 2.44 -75.37	167.52 2.72 -51.08	165.54 2.78 -46.66	165.14 2.80 -45.57	269.64 3.72 0.00	353.23 3.50 0.00	437.23 0.44 0.00	470.64 0.94 0.00	439.81 1.32 0.00	400.97 2.00 -30.65	338.28 2.74 -72.10	264.34 2.10 -88.30	211.31 2.88 -92.78	200.75 2.53 -92.78	230.18 3.50 -67.55	395.50 4.71 0.00	443.18 2.22 0.00	548.08 1.64 0.00	554.81 1.11 0.00	501.43 2.01 0.00	455.05 4.05 0.00	431.01 5.13 0.00	313.09 3.49 -19.81	184.22 2.61 -84.97
BLACK RIVER___HYD 24047	110.13 -0.82 -9.00	118.68 -1.14 -6.10	120.62 -1.05 -5.57	121.28 -0.94 -5.44	263.00 -2.92 0.00	355.68 5.94 0.00	448.13 11.34 0.00	485.68 15.98 0.00	452.94 14.45 0.00	409.32 10.36 0.00	315.68 7.63 -3.17	202.35 4.76 -7.45	129.86 0.60 -9.13	115.35 0.32 -9.59	165.95 -0.16 -6.98	395.50 4.71 0.00	447.59 6.62 0.00	555.71 9.28 0.00	561.45 7.75 0.00	507.91 8.48 0.00	456.44 5.43 0.00	432.67 6.79 0.00	296.20 4.05 -2.37	106.88 0.10 -10.14
BLISS_WT_PWR 323608	142.41 1.32 -39.13	142.29 2.05 -26.52	142.41 2.09 -24.23	142.42 1.98 -23.66	263.26 -2.66 0.00	347.31 -2.43 0.00	422.80 -13.99 0.00	458.42 -11.28 0.00	426.67 -11.82 0.00	387.80 -11.17 0.00	311.69 -9.14 -15.94	222.69 -4.94 -37.49	168.20 2.16 -45.91	155.47 1.79 -48.24	196.01 1.75 -35.12	385.33 -5.47 0.00	428.16 -12.80 0.00	534.41 -12.02 0.00	540.41 -13.29 0.00	486.44 -12.99 0.00	443.77 -7.23 0.00	422.45 -3.42 0.00	294.86 -5.21 -10.29	143.17 2.42 -44.12
BLUE_CIRC_CHEM_DRP 24182	396.01 6.22 -287.83	315.71 6.94 -195.06	301.38 7.08 -178.20	297.92 7.12 -174.01	281.60 15.69 0.00	365.83 16.10 0.00	452.97 16.17 0.00	486.58 16.88 0.00	456.47 17.99 0.00	417.72 18.76 0.00	438.86 17.06 -116.91	475.96 10.83 -274.98	464.24 7.33 -336.78	465.71 6.43 -353.83	426.48 9.71 -257.65	413.06 22.26 0.00	463.01 22.04 0.00	571.58 25.15 0.00	579.18 25.48 0.00	524.38 24.96 0.00	476.24 25.24 0.00	449.71 23.83 0.00	383.13 17.68 -75.67	427.21 6.09 -324.48
BOC_GAS_DRP 24189	398.07 5.40 -290.72	316.76 6.02 -197.02	302.23 6.15 -179.99	298.72 6.19 -175.76	279.47 13.55 0.00	363.36 13.63 0.00	449.89 13.09 0.00	483.33 13.63 0.00	453.40 14.92 0.00	414.94 15.98 0.00	437.91 14.94 -118.08	477.38 9.50 -277.74	466.65 6.36 -340.16	468.52 5.69 -357.38	427.79 8.43 -260.23	410.33 19.53 0.00	459.91 18.95 0.00	567.72 21.29 0.00	575.27 21.57 0.00	520.88 21.46 0.00	472.65 21.65 0.00	446.32 20.44 0.00	381.56 15.35 -76.43	429.59 5.22 -327.74
BORALEX_4TH_BRANCH 23824	402.29 8.36 -291.97	321.14 9.55 -197.87	306.73 9.86 -180.77	303.34 10.04 -176.52	288.26 22.34 0.00	374.57 24.83 0.00	463.44 26.65 0.00	498.83 29.13 0.00	468.32 29.83 0.00	429.27 30.31 0.00	449.71 26.22 -118.59	484.67 15.60 -278.94	471.85 10.09 -341.63	473.02 8.65 -358.92	434.17 13.69 -261.35	423.63 32.83 0.00	474.46 33.50 0.00	587.94 41.51 0.00	596.34 42.64 0.00	539.86 40.44 0.00	488.89 37.89 0.00	460.81 34.93 0.00	392.05 25.51 -76.76	433.81 8.02 -329.15
BOWLINE___1 23526	336.15 9.07 -225.12	276.40 10.12 -152.56	265.69 10.22 -139.38	263.16 10.28 -136.10	287.73 21.81 0.00	370.72 20.98 0.00	461.24 24.45 0.00	498.36 28.66 0.00	469.62 31.14 0.00	430.48 31.51 0.00	424.70 28.36 -91.45	423.10 17.87 -215.08	395.57 12.01 -263.43	393.07 10.86 -276.76	376.26 15.60 -201.53	425.98 35.19 0.00	477.12 36.17 0.01	590.67 44.24 0.01	597.42 43.73 0.01	540.35 42.43 1.50	491.61 40.61 0.00	462.09 36.63 0.41	375.66 26.95 -58.93	359.23 8.79 -253.79

BOWLINE___2 23595	336.28 9.18 -225.14	276.41 10.12 -152.58	265.71 10.22 -139.39	263.17 10.28 -136.12	287.73 21.81 0.00	371.07 21.34 0.00	461.68 24.88 0.00	499.31 29.61 0.00	470.08 31.59 0.00	430.89 31.93 0.00	425.00 28.65 -91.45	423.32 18.07 -215.10	395.71 12.13 -263.45	393.20 10.97 -276.79	376.43 15.76 -201.55	426.36 35.56 0.00	477.53 36.58 0.01	591.24 44.82 0.01	598.00 44.31 0.01	540.87 42.96 1.50	492.04 41.04 0.00	462.49 37.03 0.41	375.95 27.23 -58.93	359.34 8.89 -253.81
BROOKHAVEN___DRP 24191	340.53 7.96 -230.62	278.08 8.07 -156.28	267.12 8.24 -142.78	264.25 8.05 -139.42	282.95 17.03 0.00	341.33 -8.40 0.01	420.86 -9.19 6.74	465.00 -4.70 0.00	442.42 3.94 0.00	409.32 10.36 0.00	412.60 14.03 -93.67	418.46 7.98 -220.33	396.22 6.24 -269.85	395.72 6.75 -283.52	372.89 7.32 -206.44	403.30 12.50 0.00	450.65 9.69 0.00	567.72 21.29 0.00	576.41 22.71 0.00	520.04 20.48 -0.13	468.57 17.57 0.00	439.91 14.03 0.00	360.82 10.42 -60.62	358.65 2.03 -259.98
BROOKLYN_NAVY_YARD 23515	342.94 10.40 -230.58	281.13 11.15 -156.26	270.11 11.26 -142.76	267.39 11.21 -139.40	290.11 24.20 0.00	374.93 25.20 0.00	467.36 30.57 0.00	506.80 37.10 0.00	475.76 37.25 -0.02	531.51 37.11 -95.44	530.82 32.30 -193.63	530.17 20.73 -319.30	529.00 13.81 -395.06	528.31 12.23 -410.64	518.55 17.66 -341.76	511.76 41.02 -79.94	485.61 43.67 -0.98	600.05 53.58 -0.04	606.37 52.63 -0.04	560.15 51.94 -8.79	500.19 49.17 -0.02	499.17 44.29 -29.00	400.29 31.88 -78.63	366.94 10.35 -259.95
BROOKLYN___ARMY_DRP 323595	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	528.08 29.57 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.49 11.39 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
BROOME_2_LFGE 323671	179.77 2.44 -75.37	167.52 2.72 -51.08	165.54 2.78 -46.66	165.14 2.80 -45.57	269.64 3.72 0.00	353.23 3.50 0.00	437.23 0.44 0.00	470.64 0.94 0.00	439.81 1.32 0.00	400.97 2.00 0.00	338.28 2.74 -30.65	264.34 2.10 -72.10	211.31 2.88 -88.30	200.75 2.53 -92.78	230.18 3.50 -67.55	395.50 4.71 0.00	443.18 2.22 0.00	548.08 1.64 0.00	554.81 1.11 0.00	501.43 2.01 0.00	455.05 4.05 0.00	431.01 5.13 0.00	313.09 3.49 -19.81	184.22 2.61 -84.97
BROOME___LFGE 323600	179.77 2.44 -75.37	167.52 2.72 -51.08	165.54 2.78 -46.66	165.14 2.80 -45.57	269.64 3.72 0.00	353.23 3.50 0.00	437.23 0.44 0.00	470.64 0.94 0.00	439.81 1.32 0.00	400.97 2.00 0.00	338.28 2.74 -30.65	264.34 2.10 -72.10	211.31 2.88 -88.30	200.75 2.53 -92.78	230.18 3.50 -67.55	395.50 4.71 0.00	443.18 2.22 0.00	548.08 1.64 0.00	554.81 1.11 0.00	501.43 2.01 0.00	455.05 4.05 0.00	431.01 5.13 0.00	313.09 3.49 -19.81	184.22 2.61 -84.97
BURROWS___LYONSDAL 23803	101.96 0.00 0.00	113.60 -0.11 0.00	115.98 -0.12 0.00	116.78 0.00 0.00	265.39 -0.53 0.00	354.99 5.25 0.00	445.07 8.28 0.00	488.51 18.81 0.00	455.57 17.08 0.00	412.92 13.96 0.00	315.56 10.67 0.00	196.80 6.65 0.00	122.29 2.16 0.00	107.13 1.68 0.00	161.36 2.23 0.00	400.57 9.77 0.00	452.88 11.91 0.00	553.52 7.09 0.00	559.80 6.10 0.00	506.41 6.99 0.00	455.97 4.97 0.00	431.84 5.96 0.00	293.54 3.76 0.00	97.03 0.39 0.00
CAITHNESS_CC_1 323624	340.63 8.05 -230.62	278.19 8.19 -156.28	267.24 8.36 -142.78	264.37 8.17 -139.42	283.46 17.55 0.00	343.07 -6.66 0.01	423.05 -7.01 6.74	467.36 -2.34 0.00	444.17 5.69 0.00	411.34 12.38 0.00	413.80 15.24 -93.67	419.41 8.94 -220.33	396.82 6.84 -269.85	396.24 7.27 -283.52	373.68 8.11 -206.44	405.26 14.47 0.00	452.87 11.91 0.00	569.91 23.48 0.00	578.64 24.94 0.00	522.04 22.49 -0.12	470.82 19.82 0.00	441.64 15.77 0.00	362.29 11.89 -60.62	359.23 2.61 -259.98
CALPINE_BETH_PAGE_GT4 24209	343.38 10.80 -230.62	281.37 11.37 -156.29	270.60 11.72 -142.78	267.76 11.56 -139.42	290.90 24.99 0.00	367.55 17.83 0.01	453.23 21.40 4.97	496.93 27.23 0.00	471.39 32.90 0.00	434.46 35.50 0.00	431.20 32.64 -93.67	430.62 20.15 -220.33	403.79 13.81 -269.85	402.15 13.18 -283.52	383.23 17.66 -206.44	429.12 38.32 0.00	479.31 38.34 0.00	600.59 54.11 -0.05	609.65 55.90 -0.05	556.75 50.42 -6.90	496.54 45.53 -0.01	466.76 40.89 0.00	379.98 29.57 -60.63	365.51 8.89 -259.98
CALPINE_BETH_PAGE_GT_4 323586	343.38 10.80 -230.62	281.37 11.37 -156.29	270.60 11.72 -142.78	267.76 11.56 -139.42	290.90 24.99 0.00	367.55 17.83 0.01	453.23 21.40 4.97	496.93 27.23 0.00	471.39 32.90 0.00	434.46 35.50 0.00	431.20 32.64 -93.67	430.62 20.15 -220.33	403.79 13.81 -269.85	402.15 13.18 -283.52	383.23 17.66 -206.44	429.12 38.32 0.00	479.31 38.34 0.00	600.59 54.11 -0.05	609.65 55.90 -0.05	556.75 50.42 -6.90	496.54 45.53 -0.01	466.76 40.89 0.00	379.98 29.57 -60.63	365.51 8.89 -259.98
CALPINE_BP_GT1 23823	343.38 10.80 -230.62	281.37 11.37 -156.29	270.60 11.72 -142.78	267.76 11.56 -139.42	290.90 24.99 0.00	367.55 17.83 0.01	453.23 21.40 4.97	496.93 27.23 0.00	471.39 32.90 0.00	434.46 35.50 0.00	431.20 32.64 -93.67	430.62 20.15 -220.33	403.79 13.81 -269.85	402.15 13.18 -283.52	383.23 17.66 -206.44	429.12 38.32 0.00	479.31 38.34 0.00	600.59 54.11 -0.05	609.65 55.90 -0.05	556.75 50.42 -6.90	496.54 45.53 -0.01	466.76 40.89 0.00	379.98 29.57 -60.63	365.51 8.89 -259.98
CALSPAN___DRP 24200	137.35 -2.75 -38.14	136.73 -2.84 -25.85	136.81 -2.90 -23.61	136.80 -3.04 -23.06	252.36 -13.55 0.00	331.19 -18.55 0.00	396.62 -40.18 0.00	427.43 -42.27 0.00	398.15 -40.33 0.00	362.27 -36.70 0.00	289.64 -30.78 -15.53	208.43 -18.25 -36.54	158.39 -6.49 -44.75	146.97 -5.49 -47.02	185.41 -7.95 -34.24	361.88 -28.91 0.00	401.72 -39.25 0.00	496.71 -49.72 0.00	503.32 -50.38 0.00	452.99 -46.43 0.00	414.91 -36.10 0.00	397.76 -28.12 0.00	279.52 -20.29 -10.03	137.22 -2.41 -43.00
CANDIGU_WT_PWR 323617	153.98 1.23 -50.79	149.62 1.47 -34.42	149.05 1.51 -31.45	149.00 1.51 -30.71	264.33 -1.59 0.00	346.93 -2.81 0.00	423.25 -13.54 0.00	456.06 -13.64 0.00	425.76 -12.73 0.00	387.38 -11.58 0.00	316.72 -8.85 -20.68	233.83 -4.94 -48.63	179.93 0.24 -59.57	168.34 0.32 -62.58	204.70 0.00 -45.57	383.36 -7.44 0.00	427.75 -13.22 0.00	530.05 -16.38 0.00	537.10 -16.60 0.00	484.45 -14.97 0.00	441.99 -9.02 0.00	420.33 -5.55 0.00	298.21 -4.93 -13.35	155.55 1.64 -57.26
CARR STREET_E_SYR 24060	120.16 -1.02 -19.22	125.50 -1.25 -13.03	126.72 -1.27 -11.90	127.12 -1.28 -11.62	261.39 -4.52 0.00	343.79 -5.95 0.00	427.18 -9.61 0.00	459.81 -9.89 0.00	430.14 -8.34 0.00	391.80 -7.17 0.00	307.66 -5.18 -7.96	205.81 -3.05 -18.72	141.97 -1.08 -22.92	128.58 -0.95 -24.08	175.07 -1.59 -17.54	385.33 -5.47 0.00	430.38 -10.59 0.00	528.93 -17.51 0.00	535.96 -17.74 0.00	483.94 -15.49 0.00	438.38 -12.63 0.00	417.77 -8.10 0.00	289.91 -4.93 -5.05	117.25 -1.06 -21.67
CARTHAGE___PAPER 23857	108.41 -1.33 -7.78	117.29 -1.70 -5.27	119.28 -1.63 -4.82	119.96 -1.52 -4.70	261.65 -4.26 0.00	355.32 5.58 0.00	447.72 10.92 0.00	485.18 15.48 0.00	452.52 14.03 0.00	408.52 9.56 0.00	314.51 7.02 -2.60	200.63 4.38 -6.11	127.50 -0.12 -7.49	113.00 -0.32 -7.87	163.58 -1.28 -5.73	394.70 3.91 0.00	446.68 5.72 0.00	554.08 7.65 0.00	559.80 6.10 0.00	506.41 6.99 0.00	454.60 3.59 0.00	431.40 5.52 0.00	295.32 3.49 -2.05	104.93 -0.48 -8.77
CE_DUNWOOD___DRP 24194	341.74 9.58 -230.20	280.07 10.35 -156.01	269.18 10.56 -142.53	266.47 10.51 -139.18	288.51 22.59 0.00	371.78 22.05 0.00	463.00 26.21 0.00	500.69 30.99 0.00	471.39 32.90 0.00	432.48 33.52 0.00	427.97 29.57 -93.51	428.91 18.83 -219.94	402.11 12.61 -269.37	399.84 11.39 -283.01	381.60 16.39 -206.07	427.94 37.15 0.00	479.31 38.34 0.00	593.42 47.00 0.01	599.62 45.93 0.01	542.26 44.97 2.13	493.87 42.87 0.00	464.63 38.75 0.00	379.00 28.69 -60.52	365.35 9.19 -259.52

CE_MILLWOOD___DRP 24193	340.85 9.37 -229.52	279.38 10.12 -155.55	268.53 10.33 -142.11	265.82 10.28 -138.76	287.98 22.06 0.00	371.43 21.69 0.00	462.12 25.32 0.00	499.79 30.09 0.00	470.48 31.99 0.00	430.18 32.30 1.08	425.97 28.98 -92.10	426.56 18.26 -218.16	399.54 12.26 -267.15	397.34 11.17 -280.73	379.12 16.07 -203.93	426.24 36.35 0.91	478.41 37.46 0.02	592.33 45.91 0.01	598.52 44.83 0.01	541.58 43.96 1.81	492.95 41.95 0.00	463.27 37.89 0.50	377.64 27.82 -60.03	364.38 8.99 -258.75
CE_NYC2_DRP 24202	343.25 10.70 -230.59	281.25 11.26 -156.27	270.24 11.38 -142.77	267.40 11.21 -139.41	290.11 24.20 0.00	373.85 24.11 0.00	465.62 28.82 0.00	503.06 33.35 -0.01	474.01 35.50 -0.02	530.33 35.92 -95.44	530.24 31.71 -193.64	529.42 19.96 -319.31	528.54 13.33 -395.08	528.22 12.12 -410.66	518.25 17.35 -341.78	510.20 39.45 -79.94	483.13 41.02 -1.15	596.71 50.24 -0.03	604.64 50.91 -0.04	556.15 47.95 -8.78	497.05 46.02 -0.02	501.68 41.76 -34.04	402.25 30.70 -81.77	366.75 10.14 -259.97
CE_NYC_DRP 24195	343.14 10.60 -230.58	281.35 11.37 -156.26	270.35 11.50 -142.76	267.50 11.32 -139.40	290.37 24.45 0.00	374.93 25.20 0.00	467.36 30.57 0.00	506.37 36.66 0.00	477.11 38.60 -0.02	532.71 38.30 -95.44	532.06 33.54 -193.63	530.73 21.29 -319.30	529.36 14.17 -395.06	528.94 12.86 -410.64	519.50 18.61 -341.76	512.96 42.22 -79.94	486.01 44.09 -0.95	600.05 53.58 -0.04	606.37 52.63 -0.04	559.66 51.45 -8.79	499.30 48.28 -0.02	498.47 44.29 -28.30	400.14 32.16 -78.20	366.94 10.35 -259.95
CHAFFEE___LFGE 323603	139.87 -0.71 -38.62	139.55 -0.34 -26.17	139.66 -0.35 -23.91	139.66 -0.47 -23.35	257.67 -8.25 0.00	339.25 -10.48 0.00	409.71 -27.08 0.00	443.41 -26.29 0.00	412.62 -25.87 0.00	375.43 -23.54 0.00	300.81 -19.81 -15.73	215.53 -11.61 -37.00	163.28 -2.16 -45.31	151.26 -11.79 -47.61	190.76 -3.03 -34.66	374.00 -16.79 0.00	415.85 -25.12 0.00	516.92 -29.52 0.00	523.79 -29.91 0.00	471.47 -27.96 0.00	430.27 -20.74 0.00	410.96 -14.92 0.00	287.48 -12.45 -10.15	140.18 0.00 -43.54
CHATEAUG_WT_PWR 323614	99.51 -2.45 0.00	111.22 -2.50 0.00	114.01 -2.09 0.00	114.68 -2.10 0.00	260.06 -5.85 0.00	347.31 -2.43 0.00	439.43 2.64 0.00	469.23 -0.47 0.00	435.44 -3.05 0.00	394.20 -4.77 0.00	300.00 -4.89 0.00	187.87 -2.27 0.00	116.76 -3.36 0.00	102.28 -3.16 0.00	154.51 -4.62 0.00	379.45 -11.35 0.00	434.79 -6.17 0.00	546.43 0.00 0.00	552.59 -1.11 0.00	495.95 -3.47 0.00	442.90 -8.11 0.00	416.51 -9.37 0.00	285.13 -4.65 0.00	94.71 -1.93 0.00
CHAT_HIGH_FALL_HYD 323578	99.10 -2.85 0.00	110.76 -2.96 0.00	113.54 -2.55 0.00	114.21 -2.57 0.00	259.00 -6.92 0.00	346.93 -2.81 0.00	439.43 2.64 0.00	469.23 -0.47 0.00	435.44 -3.05 0.00	393.77 -5.20 0.00	299.41 -5.48 0.00	187.48 -2.66 0.00	116.28 -3.85 0.00	101.86 -3.59 0.00	153.88 -5.25 0.00	378.28 -12.52 0.00	433.89 -7.07 0.00	546.43 0.00 0.00	552.59 -1.11 0.00	495.41 -4.01 0.00	441.99 -9.02 0.00	415.65 -10.23 0.00	284.57 -5.21 0.00	94.42 -2.22 0.00
CHAUTAUQUA___LFGE 323629	140.51 -1.83 -40.39	139.39 -1.70 -27.37	139.36 -1.74 -25.01	139.45 -1.75 -24.42	255.00 -10.91 0.00	334.71 -15.03 0.00	405.79 -31.00 0.00	437.74 -31.96 0.00	407.78 -30.71 0.00	371.03 -27.94 0.00	299.70 -21.64 -16.45	216.09 -12.74 -38.69	164.15 -3.36 -47.38	152.27 -2.95 -49.78	190.44 -4.93 -36.25	368.92 -21.88 0.00	410.09 -30.88 0.00	509.83 -36.61 0.00	516.61 -37.09 0.00	464.97 -34.45 0.00	424.39 -26.61 0.00	404.60 -21.28 0.00	284.46 -15.94 -10.62	141.11 -1.06 -45.53
CH_MIDHUDSON___DRP 24192	354.60 9.48 -243.16	288.85 10.35 -164.79	277.20 10.56 -150.55	274.41 10.63 -147.01	288.79 22.87 0.00	373.17 23.44 0.00	463.89 27.09 0.00	500.21 30.51 0.00	470.93 32.45 0.00	431.69 32.72 0.00	432.31 28.65 -98.77	440.89 18.44 -232.31	416.91 12.26 -284.52	415.34 10.97 -298.93	392.86 16.07 -217.67	427.52 36.72 0.00	478.90 37.93 0.00	592.85 46.42 0.00	599.63 45.93 0.00	544.54 44.97 -0.15	493.39 42.38 0.00	465.07 39.16 -0.04	382.15 28.41 -63.95	379.95 9.19 -274.12
CH_MISC_IPPS 23765	346.38 10.00 -234.42	283.61 11.03 -158.87	272.38 11.15 -145.14	269.72 11.21 -141.73	290.11 24.20 0.00	374.93 25.20 0.00	466.06 29.27 0.00	503.05 33.35 0.00	473.12 34.63 0.00	433.66 30.49 0.00	430.60 19.59 -95.22	433.70 15.10 -223.97	407.53 17.04 -274.31	405.24 11.60 -288.20	386.02 17.04 -209.85	429.49 38.70 0.00	481.51 40.54 0.00	596.15 49.72 0.00	602.96 49.26 0.00	547.99 48.43 -0.14	496.54 45.53 0.00	467.67 41.76 -0.04	381.57 30.14 -61.65	370.67 9.76 -264.28
CH_RES_BVR_FALLS 23983	86.78 -0.71 14.47	103.24 -0.68 9.80	106.44 -0.69 8.96	107.45 -0.58 8.75	264.33 -1.59 0.00	348.00 -1.74 0.00	434.19 -2.61 0.00	466.44 -3.27 0.00	434.53 -3.95 0.00	394.59 -4.38 0.00	295.01 -3.97 5.91	173.58 -2.66 13.91	100.94 -2.16 17.03	85.54 -2.01 17.89	143.24 -2.86 13.03	384.53 -6.27 0.00	434.79 -6.17 0.00	538.78 -7.65 0.00	545.41 -8.29 0.00	490.93 -8.49 0.00	442.42 -8.58 0.00	417.77 -8.10 0.00	280.46 -5.51 3.80	78.49 -1.84 16.31
CH_RES_NIAGARA 23895	132.72 -4.79 -35.55	132.69 -5.12 -24.09	132.88 -5.22 -22.01	132.90 -5.37 -21.49	247.04 -18.87 0.00	323.14 -26.59 0.00	379.59 -57.20 0.00	407.23 -62.47 0.00	378.43 -60.06 0.00	344.32 -54.64 0.00	272.43 -46.95 -14.48	195.87 -28.33 -34.06	149.72 -12.13 -41.72	138.95 -10.33 -43.83	176.88 -14.16 -31.92	347.04 -43.76 0.00	383.22 -57.75 0.00	471.02 -75.41 0.00	477.29 -76.41 0.00	429.50 -69.92 0.00	395.06 -55.94 0.00	382.43 -43.44 0.00	269.29 -29.84 -9.35	131.59 -5.12 -40.08
CH_RES_SYRACUSE 23985	123.10 -1.12 -22.26	127.45 -1.36 -15.09	128.37 -1.51 -13.78	128.72 -1.52 -13.46	261.39 -4.52 0.00	343.45 -6.29 0.00	427.18 -9.61 0.00	460.31 -9.39 0.00	430.14 -8.34 0.00	391.80 -7.17 0.00	308.53 -5.48 -9.12	208.35 -3.23 -21.44	145.19 -1.20 -26.26	131.88 -1.16 -27.59	177.48 -1.75 -20.09	384.53 -6.27 0.00	431.26 -9.70 0.00	531.70 -14.73 0.00	538.20 -15.50 0.00	486.44 -12.99 0.00	440.65 -10.36 0.00	418.22 -7.65 0.00	290.43 -5.21 -5.85	120.48 -1.26 -25.10
CLINTON_WT_PWR 323605	99.51 -2.45 0.00	111.22 -2.50 0.00	114.01 -2.09 0.00	114.68 -2.10 0.00	260.06 -5.85 0.00	347.31 -2.43 0.00	439.43 2.64 0.00	469.23 -0.47 0.00	435.44 -3.05 0.00	394.20 -4.77 0.00	300.00 -4.89 0.00	187.87 -2.27 0.00	116.76 -3.36 0.00	102.28 -3.16 0.00	154.51 -4.62 0.00	379.45 -11.35 0.00	434.79 -6.17 0.00	546.43 0.00 0.00	552.59 -1.11 0.00	495.95 -3.47 0.00	442.90 -8.11 0.00	416.51 -9.37 0.00	285.13 -4.65 0.00	94.71 -1.93 0.00
CLINTON___LFGE 323618	100.74 -1.22 0.00	112.69 -1.03 0.00	115.52 -0.58 0.00	116.20 -0.58 0.00	262.45 -3.46 0.00	350.44 0.70 0.00	444.66 7.87 0.00	474.40 4.70 0.00	440.25 1.76 0.00	398.57 -0.40 0.00	303.37 -1.52 0.00	190.52 0.38 0.00	118.45 -1.68 0.00	103.65 -1.79 0.00	156.58 -2.55 0.00	382.57 -8.23 0.00	439.21 -1.76 0.00	554.08 7.65 0.00	559.80 6.10 0.00	501.93 2.51 0.00	447.38 -3.62 0.00	420.33 -5.55 0.00	288.34 -1.44 0.00	96.16 -0.48 0.00
COLONIE_LFGE___ 323577	405.09 8.57 -294.57	323.24 9.89 -199.63	308.57 10.10 -182.38	305.15 10.28 -178.09	288.79 22.87 0.00	375.26 25.52 0.00	464.33 27.53 0.00	496.93 27.23 0.00	466.58 28.09 0.00	427.71 28.74 0.00	449.22 24.69 -119.65	486.20 14.64 -281.42	474.41 9.61 -344.67	475.89 8.33 -362.12	436.01 13.20 -263.68	422.44 31.64 0.00	473.60 32.63 0.00	585.80 39.37 0.00	594.67 40.97 0.00	538.40 38.98 0.00	487.52 36.52 0.00	460.36 34.48 0.00	392.15 24.92 -77.44	437.04 8.31 -332.08
CORNELL_____ 23752	145.59 -0.61 -44.24	143.02 -0.68 -29.98	142.68 -0.81 -27.39	142.71 -0.81 -26.75	262.45 -3.46 0.00	345.18 -4.56 0.00	429.79 -7.01 0.00	463.12 -6.58 0.00	433.25 -5.24 0.00	394.59 -4.38 0.00	320.20 -2.75 -18.06	230.90 -1.71 -42.47	172.26 0.12 -52.01	160.20 0.11 -54.65	198.76 -0.16 -39.79	387.66 -3.14 0.00	434.79 -6.17 0.00	538.25 -8.18 0.00	545.95 -7.75 0.00	492.43 -6.99 0.00	445.61 -5.39 0.00	422.04 -3.84 0.00	298.23 -3.18 -11.63	146.23 -0.29 -49.88

COXSACKIE___GT 23611	362.77 9.48 -251.33	294.62 10.58 -170.32	282.50 10.80 -155.61	279.70 10.97 -151.95	290.37 24.45 0.00	377.36 27.62 0.00	467.36 30.57 0.00	501.17 31.47 0.00	470.93 32.45 0.00	431.69 32.72 0.00	435.01 28.03 -102.09	448.70 18.44 -240.12	426.22 12.01 -294.08	424.64 10.23 -308.97	399.87 15.76 -224.98	426.73 35.93 0.00	479.78 38.81 0.00	595.05 48.62 0.00	602.96 49.26 0.00	547.85 48.43 0.00	496.10 45.10 0.00	467.64 41.76 0.00	385.11 29.26 -66.07	389.64 9.66 -283.33
CRESCENT___HYD 24018	405.09 8.57 -294.57	323.24 9.89 -199.63	308.57 10.10 -182.38	305.15 10.28 -178.09	288.79 22.87 0.00	375.26 25.52 0.00	464.33 27.53 0.00	496.93 27.23 0.00	466.58 28.09 0.00	427.71 28.74 0.00	449.22 24.69 -119.65	486.20 14.64 -281.42	474.41 9.61 -344.67	475.89 8.33 -362.12	436.01 13.20 -263.68	422.44 31.64 0.00	473.60 32.63 0.00	585.80 39.37 0.00	594.67 40.97 0.00	538.40 38.98 0.00	487.52 36.52 0.00	460.36 34.48 0.00	392.15 24.92 -77.44	437.04 8.31 -332.08
CRUCIBLE_METL_DRP 24180	123.10 -1.12 -22.26	127.45 -1.36 -15.09	128.37 -1.51 -13.78	128.72 -1.52 -13.46	261.39 -4.52 0.00	343.45 -6.29 0.00	427.18 -9.61 0.00	460.31 -9.39 0.00	430.14 -8.34 0.00	391.80 -7.17 0.00	308.53 -5.48 -9.12	208.35 -3.23 -21.44	145.19 -1.20 -26.26	131.88 -1.16 -27.59	177.48 -1.75 -20.09	384.53 -6.27 0.00	431.26 -9.70 0.00	531.70 -14.73 0.00	538.20 -15.50 0.00	486.44 -12.99 0.00	440.65 -10.36 0.00	418.22 -7.65 0.00	290.43 -5.21 -5.85	120.48 -1.26 -25.10
DANC___LFGE 323619	110.13 -0.82 -9.00	118.68 -1.14 -6.10	120.62 -1.05 -5.57	121.28 -0.94 -5.44	263.00 -2.92 0.00	355.68 5.94 0.00	448.13 11.34 0.00	485.68 15.98 0.00	452.94 14.45 0.00	409.32 10.36 0.00	315.68 7.63 -3.17	202.35 4.76 -7.45	129.86 0.60 -9.13	115.35 0.32 -9.59	165.95 -0.16 -6.98	395.50 4.71 0.00	447.59 6.62 0.00	555.71 9.28 0.00	561.45 7.75 0.00	507.91 8.48 0.00	456.44 5.43 0.00	432.67 6.79 0.00	296.20 4.05 -2.37	106.88 0.10 -10.14
DANSKAMMER___1 23586	346.38 10.00 -234.42	283.61 11.03 -158.87	272.38 11.15 -145.14	269.72 11.21 -141.73	290.11 24.20 0.00	374.93 25.20 0.00	466.06 29.27 0.00	503.05 33.35 0.00	473.12 34.63 0.00	433.66 34.69 0.00	430.60 30.49 -95.22	433.70 19.59 -223.97	407.53 13.10 -274.31	405.24 11.60 -288.20	386.02 17.04 -209.85	429.49 38.70 0.00	481.51 40.54 0.00	596.15 49.72 0.00	602.96 49.26 0.00	547.99 48.43 -0.14	496.54 45.53 0.00	467.67 41.76 -0.04	381.57 30.14 -61.65	370.67 9.76 -264.28
DANSKAMMER___2 23589	346.38 10.00 -234.42	283.61 11.03 -158.87	272.38 11.15 -145.14	269.72 11.21 -141.73	290.11 24.20 0.00	374.93 25.20 0.00	466.06 29.27 0.00	503.05 33.35 0.00	473.12 34.63 0.00	433.66 34.69 0.00	430.60 30.49 -95.22	433.70 19.59 -223.97	407.53 13.10 -274.31	405.24 11.60 -288.20	386.02 17.04 -209.85	429.49 38.70 0.00	481.51 40.54 0.00	596.15 49.72 0.00	602.96 49.26 0.00	547.99 48.43 -0.14	496.54 45.53 0.00	467.67 41.76 -0.04	381.57 30.14 -61.65	370.67 9.76 -264.28
DANSKAMMER___3 23590	346.38 10.00 -234.42	283.61 11.03 -158.87	272.38 11.15 -145.14	269.72 11.21 -141.73	290.11 24.20 0.00	374.93 25.20 0.00	466.06 29.27 0.00	503.05 33.35 0.00	473.12 34.63 0.00	433.66 34.69 0.00	430.60 30.49 -95.22	433.70 19.59 -223.97	407.53 13.10 -274.31	405.24 11.60 -288.20	386.02 17.04 -209.85	429.49 38.70 0.00	481.51 40.54 0.00	596.15 49.72 0.00	602.96 49.26 0.00	547.99 48.43 -0.14	496.54 45.53 0.00	467.67 41.76 -0.04	381.57 30.14 -61.65	370.67 9.76 -264.28
DANSKAMMER___4 23591	346.38 10.00 -234.42	283.61 11.03 -158.87	272.38 11.15 -145.14	269.72 11.21 -141.73	290.11 24.20 0.00	374.93 25.20 0.00	466.06 29.27 0.00	503.05 33.35 0.00	473.12 34.63 0.00	433.66 34.69 0.00	430.60 30.49 -95.22	433.70 19.59 -223.97	407.53 13.10 -274.31	405.24 11.60 -288.20	386.02 17.04 -209.85	429.49 38.70 0.00	481.51 40.54 0.00	596.15 49.72 0.00	602.96 49.26 0.00	547.99 48.43 -0.14	496.54 45.53 0.00	467.67 41.76 -0.04	381.57 30.14 -61.65	370.67 9.76 -264.28
DANSKAMMER___DIESEL 23592	346.38 10.00 -234.42	283.61 11.03 -158.87	272.38 11.15 -145.14	269.72 11.21 -141.73	290.11 24.20 0.00	374.93 25.20 0.00	466.06 29.27 0.00	503.05 33.35 0.00	473.12 34.63 0.00	433.66 34.69 0.00	430.60 30.49 -95.22	433.70 19.59 -223.97	407.53 13.10 -274.31	405.24 11.60 -288.20	386.02 17.04 -209.85	429.49 38.70 0.00	481.51 40.54 0.00	596.15 49.72 0.00	602.96 49.26 0.00	547.99 48.43 -0.14	496.54 45.53 0.00	467.67 41.76 -0.04	381.57 30.14 -61.65	370.67 9.76 -264.28
DASHVILLE___HYD 23610	345.60 8.36 -235.28	282.27 9.10 -159.45	270.93 9.17 -145.67	268.25 9.22 -142.24	285.87 19.95 0.00	368.96 19.22 0.00	458.62 21.83 0.00	494.58 24.88 0.00	465.24 26.75 0.00	426.88 27.92 0.00	425.47 25.01 -95.57	431.29 16.35 -224.79	406.37 10.93 -275.31	404.39 9.69 -289.25	383.90 14.16 -210.62	422.44 31.64 0.00	473.60 32.63 0.00	586.30 39.87 0.00	593.02 39.32 0.00	539.39 39.97 0.00	488.89 37.89 0.00	460.36 34.48 0.00	377.14 25.51 -61.85	370.00 8.12 -265.24
DELAWARE___LFGE 323621	208.83 5.30 -101.57	188.46 5.91 -68.83	184.90 5.92 -62.89	184.25 6.07 -61.41	278.42 12.50 0.00	363.36 13.63 0.00	452.07 15.28 0.00	485.68 15.98 0.00	455.15 16.66 0.00	415.72 16.75 0.00	361.11 14.94 -41.28	296.93 9.69 -97.09	245.89 6.84 -118.92	236.39 6.01 -124.94	258.85 8.75 -90.97	409.55 18.76 0.00	459.48 18.52 0.00	567.72 21.29 0.00	575.27 21.57 0.00	520.40 20.97 0.00	472.65 21.65 0.00	446.74 20.86 0.00	331.26 14.77 -26.70	216.56 5.41 -114.51
DOGLEVILLE___HYD 23807	100.51 4.48 5.92	114.82 5.12 4.02	118.00 5.57 3.67	119.03 5.84 3.58	279.21 13.29 0.00	366.52 16.79 0.00	455.99 19.20 0.00	489.88 20.18 0.00	456.47 17.99 0.00	414.51 15.54 0.00	314.31 11.88 2.46	191.77 7.41 5.79	118.09 5.04 7.09	102.53 4.53 7.44	159.91 6.20 5.42	404.47 13.67 0.00	455.07 14.11 0.00	565.55 19.12 0.00	573.60 19.90 0.00	519.42 20.00 0.00	469.94 18.94 0.00	445.06 19.18 0.00	301.28 13.05 1.56	94.60 4.64 6.68
DUNKIRK___1 23563	139.81 -2.34 -40.19	138.68 -2.27 -27.24	138.66 -2.32 -24.88	138.74 -2.33 -24.30	253.69 -12.23 0.00	332.96 -16.78 0.00	403.17 -33.62 0.00	434.95 -34.75 0.00	405.14 -33.34 0.00	368.63 -30.34 0.00	297.48 -23.78 -16.37	214.77 -13.87 -38.50	162.96 -4.32 -47.15	151.29 -3.69 -49.54	189.16 -6.05 -36.07	366.57 -24.23 0.00	407.43 -33.53 0.00	505.44 -40.99 0.00	512.16 -41.54 0.00	460.98 -38.45 0.00	421.22 -29.78 0.00	401.62 -24.26 0.00	282.38 -17.97 -10.57	140.31 -1.64 -45.31
DUNKIRK___2 23564	139.81 -2.34 -40.19	138.68 -2.27 -27.24	138.66 -2.32 -24.88	138.74 -2.33 -24.30	253.69 -12.23 0.00	332.96 -16.78 0.00	403.17 -33.62 0.00	434.95 -34.75 0.00	405.14 -33.34 0.00	368.63 -30.34 0.00	297.48 -23.78 -16.37	214.77 -13.87 -38.50	162.96 -4.32 -47.15	151.29 -3.69 -49.54	189.16 -6.05 -36.07	366.57 -24.23 0.00	407.43 -33.53 0.00	505.44 -40.99 0.00	512.16 -41.54 0.00	460.98 -38.45 0.00	421.22 -29.78 0.00	401.62 -24.26 0.00	282.38 -17.97 -10.57	140.31 -1.64 -45.31
DUNKIRK___3 23565	139.63 -2.54 -40.22	138.36 -2.61 -27.25	138.33 -2.67 -24.90	138.41 -2.68 -24.31	253.16 -12.76 0.00	331.91 -17.82 0.00	400.99 -35.81 0.00	432.11 -37.59 0.00	402.54 -35.95 0.00	365.86 -33.11 0.00	295.05 -26.22 -16.38	213.27 -15.40 -38.52	162.15 -5.16 -47.18	150.59 -4.42 -49.57	188.39 -6.84 -36.10	364.62 -26.18 0.00	404.82 -36.15 0.00	502.19 -44.24 0.00	508.87 -44.83 0.00	457.98 -41.45 0.00	418.53 -32.48 0.00	399.47 -26.41 0.00	281.22 -19.13 -10.57	139.95 -2.03 -45.34
DUNKIRK___4 23566	139.63 -2.54 -40.22	138.36 -2.61 -27.25	138.33 -2.67 -24.90	138.41 -2.68 -24.31	253.16 -12.76 0.00	331.91 -17.82 0.00	400.99 -35.81 0.00	432.11 -37.59 0.00	402.54 -35.95 0.00	365.86 -33.11 0.00	295.05 -26.22 -16.38	213.27 -15.40 -38.52	162.15 -5.16 -47.18	150.59 -4.42 -49.57	188.39 -6.84 -36.10	364.62 -26.18 0.00	404.82 -36.15 0.00	502.19 -44.24 0.00	508.87 -44.83 0.00	457.98 -41.45 0.00	418.53 -32.48 0.00	399.47 -26.41 0.00	281.22 -19.13 -10.57	139.95 -2.03 -45.34

EAST HAMPTON___GT 23717	347.97 15.40 -230.62	287.05 17.05 -156.28	276.41 17.53 -142.78	273.60 17.40 -139.42	301.80 35.88 0.00	347.64 -2.09 0.01	430.94 0.88 6.73	480.51 10.81 0.00	457.75 19.27 0.00	423.71 24.74 0.00	424.46 25.90 -93.67	424.92 14.44 -220.33	400.18 10.21 -269.85	399.51 10.54 -283.52	378.30 12.74 -206.44	418.95 28.15 0.00	469.21 28.25 0.00	595.05 48.62 0.00	604.08 50.38 0.00	543.00 43.43 -0.15	487.99 36.99 0.00	455.67 29.80 0.00	369.82 19.42 -60.62	360.97 4.35 -259.98
EAST RIVER___6 23660	343.14 10.60 -230.58	281.35 11.37 -156.26	270.35 11.50 -142.76	267.51 11.32 -139.40	290.37 24.45 0.00	374.93 25.20 0.00	467.81 31.02 0.00	507.30 37.59 0.00	477.99 39.48 -0.02	533.91 39.51 -95.44	532.96 34.44 -193.63	531.11 21.67 -319.30	529.72 14.53 -395.06	529.26 13.18 -410.64	519.82 18.93 -341.76	514.11 43.37 -79.94	486.94 45.00 -0.98	601.11 54.64 -0.04	606.90 53.16 -0.04	560.15 51.94 -8.79	499.75 48.72 -0.02	499.58 44.71 -29.00	400.86 32.45 -78.63	366.94 10.35 -259.95
EAST RIVER___7 23524	343.14 10.60 -230.58	281.35 11.37 -156.26	270.35 11.50 -142.76	267.51 11.32 -139.40	290.37 24.45 0.00	374.93 25.20 0.00	467.81 31.02 0.00	507.30 37.59 0.00	477.99 39.48 -0.02	533.91 39.51 -95.44	532.96 34.44 -193.63	531.11 21.67 -319.30	529.72 14.53 -395.06	529.26 13.18 -410.64	519.82 18.93 -341.76	514.11 43.37 -79.94	486.94 45.00 -0.98	601.11 54.64 -0.04	606.90 53.16 -0.04	560.15 51.94 -8.79	499.75 48.72 -0.02	499.58 44.71 -29.00	400.86 32.45 -78.63	366.94 10.35 -259.95
EAST_HAMPTON___DIESEL 23722	347.97 15.40 -230.62	287.05 17.05 -156.28	276.41 17.53 -142.78	273.60 17.40 -139.42	301.80 35.88 0.00	347.64 -2.09 0.01	430.94 0.88 6.73	480.51 10.81 0.00	457.75 19.27 0.00	423.71 24.74 0.00	424.46 25.90 -93.67	424.92 14.44 -220.33	400.18 10.21 -269.85	399.51 10.54 -283.52	378.30 12.74 -206.44	418.95 28.15 0.00	469.21 28.25 0.00	595.05 48.62 0.00	604.08 50.38 0.00	543.00 43.43 -0.15	487.99 36.99 0.00	455.67 29.80 0.00	369.82 19.42 -60.62	360.97 4.35 -259.98
EAST_RIVER___1 323558	343.14 10.60 -230.58	281.35 11.37 -156.26	270.35 11.50 -142.76	267.50 11.32 -139.40	290.37 24.45 0.00	374.93 25.20 0.00	467.36 30.57 0.00	506.37 36.66 0.00	477.11 38.60 -0.02	532.71 38.30 -95.44	532.06 33.54 -193.63	530.73 21.29 -319.30	529.36 14.17 -395.06	528.94 12.86 -410.64	519.50 18.61 -341.76	512.96 42.22 -79.94	486.01 44.09 -0.95	600.05 53.58 -0.04	606.37 52.63 -0.04	559.66 51.45 -8.79	499.30 48.28 -0.02	498.47 44.29 -28.30	400.14 32.16 -78.20	366.94 10.35 -259.95
EAST_RIVER___2 323559	343.14 10.60 -230.58	281.35 11.37 -156.26	270.35 11.50 -142.76	267.51 11.32 -139.40	290.37 24.45 0.00	374.93 25.20 0.00	467.81 31.02 0.00	507.30 37.59 0.00	477.99 39.48 -0.02	533.91 39.51 -95.44	532.96 34.44 -193.63	531.11 21.67 -319.30	529.72 14.53 -395.06	529.26 13.18 -410.64	519.82 18.93 -341.76	514.11 43.37 -79.94	486.94 45.00 -0.98	601.11 54.64 -0.04	606.90 53.16 -0.04	560.15 51.94 -8.79	499.75 48.72 -0.02	499.58 44.71 -29.00	400.86 32.45 -78.63	366.94 10.35 -259.95
EAST___DELAWARE_HYD 23607	307.38 6.62 -198.80	255.61 7.17 -134.73	246.38 7.20 -123.08	244.21 7.24 -120.19	281.60 15.69 0.00	366.18 16.44 0.00	454.71 17.92 0.00	489.88 20.18 0.00	459.97 21.48 0.00	420.89 21.93 0.00	395.69 10.05 -80.75	387.49 7.41 -189.94	357.80 5.04 -232.63	354.07 4.22 -244.41	343.30 6.20 -177.97	403.30 12.50 0.00	453.76 12.80 0.00	556.79 10.36 0.00	555.37 1.67 0.00	533.28 33.98 0.12	483.03 32.02 0.00	454.38 28.54 0.03	363.17 21.14 -52.24	327.52 6.76 -224.12
ELEC_TRO_TEK 24086	342.06 9.48 -230.62	280.12 10.12 -156.29	269.33 10.45 -142.78	266.48 10.28 -139.42	287.98 22.06 0.00	365.48 15.75 0.01	453.54 18.34 1.59	493.64 23.94 0.00	467.42 28.93 0.00	430.48 31.51 0.00	427.55 28.98 -93.68	428.55 18.07 -220.33	402.36 12.38 -269.85	400.67 11.70 -283.52	381.48 15.91 -206.44	425.19 34.40 0.00	474.46 33.50 0.00	593.56 47.00 -0.13	602.57 48.74 -0.13	562.41 44.97 -18.02	491.15 40.13 -0.02	462.06 36.18 0.00	377.05 26.64 -60.63	364.74 8.12 -259.98
ELLENBURG_WT_PWR 323604	99.51 -2.45 0.00	111.22 -2.50 0.00	114.01 -2.09 0.00	114.68 -2.10 0.00	260.06 -5.85 0.00	347.31 -2.43 0.00	439.43 2.64 0.00	469.23 -0.47 0.00	435.44 -3.05 0.00	394.20 -4.77 0.00	300.00 -4.89 0.00	187.87 -2.27 0.00	116.76 -3.36 0.00	102.28 -3.16 0.00	154.51 -4.62 0.00	379.45 -11.35 0.00	434.79 -6.17 0.00	546.43 0.00 0.00	552.59 -1.11 0.00	495.95 -3.47 0.00	442.90 -8.11 0.00	416.51 -9.37 0.00	285.13 -4.65 0.00	94.71 -1.93 0.00
EMPIRE_CC_1 323656	391.46 6.83 -282.67	313.12 7.84 -191.56	299.11 8.00 -175.01	295.73 8.05 -170.90	283.73 17.82 0.00	368.61 18.87 0.00	455.99 19.20 0.00	490.34 20.64 0.00	460.40 21.92 0.00	421.69 22.73 0.00	439.83 20.12 -114.82	472.55 12.35 -270.06	459.05 8.17 -330.75	460.12 7.17 -347.50	423.13 10.97 -253.03	416.58 25.79 0.00	466.98 26.01 0.00	577.01 30.58 0.00	585.24 31.54 0.00	529.89 30.47 0.00	480.30 29.30 0.00	453.16 27.28 0.00	384.07 19.98 -74.31	421.97 6.66 -318.67
EMPIRE_CC_2 323658	391.46 6.83 -282.67	313.12 7.84 -191.56	299.11 8.00 -175.01	295.73 8.05 -170.90	283.73 17.82 0.00	368.61 18.87 0.00	455.99 19.20 0.00	490.34 20.64 0.00	460.40 21.92 0.00	421.69 22.73 0.00	439.83 20.12 -114.82	472.55 12.35 -270.06	459.05 8.17 -330.75	460.12 7.17 -347.50	423.13 10.97 -253.03	416.58 25.79 0.00	466.98 26.01 0.00	577.01 30.58 0.00	585.24 31.54 0.00	529.89 30.47 0.00	480.30 29.30 0.00	453.16 27.28 0.00	384.07 19.98 -74.31	421.97 6.66 -318.67
ERIE_WT_PWR 323693	137.44 -2.65 -38.14	136.83 -2.73 -25.85	136.92 -2.79 -23.61	136.92 -2.91 -23.06	252.63 -13.29 0.00	331.54 -18.20 0.00	397.05 -39.74 0.00	427.89 -41.81 0.00	398.59 -39.90 0.00	362.66 -36.30 0.00	289.94 -30.49 -15.53	208.61 -18.07 -36.54	158.51 -6.37 -44.75	147.09 -5.37 -47.02	185.57 -7.79 -34.24	362.29 -28.51 0.00	402.16 -38.81 0.00	497.25 -49.18 0.00	503.87 -49.83 0.00	453.49 -45.94 0.00	415.37 -35.64 0.00	398.20 -27.68 0.00	279.82 -19.99 -10.03	137.22 -2.41 -43.00
E_CANADA_CAP_HY 24051	513.42 7.35 -404.11	395.54 7.96 -273.86	374.30 8.00 -250.20	369.39 8.29 -244.32	284.52 18.61 0.00	374.21 24.47 0.00	470.89 34.09 0.00	498.36 28.66 0.00	468.32 29.83 0.00	428.49 29.52 0.00	493.72 24.69 -164.15	589.73 13.50 -386.08	602.11 9.13 -472.86	610.26 8.01 -496.80	532.97 12.09 -361.75	414.24 23.45 0.00	466.53 25.57 0.00	579.77 33.34 0.00	589.67 35.97 0.00	534.89 35.46 0.00	482.56 31.56 0.00	463.36 37.49 0.00	418.64 22.62 -106.24	560.62 8.40 -455.57
E_CANADA_MHWK_HY 24050	100.51 4.48 5.92	114.82 5.12 4.02	118.00 5.57 3.67	119.03 5.84 3.58	279.21 13.29 0.00	366.52 16.79 0.00	455.99 19.20 0.00	489.88 20.18 0.00	456.47 17.99 0.00	414.51 15.54 0.00	314.31 11.88 2.46	191.77 7.41 5.79	118.09 5.04 7.09	102.53 4.53 7.44	159.91 6.20 5.42	404.47 13.67 0.00	455.07 14.11 0.00	565.55 19.12 0.00	573.60 19.90 0.00	519.42 20.00 0.00	469.94 18.94 0.00	445.06 19.18 0.00	301.28 13.05 1.56	94.60 4.64 6.68
E_FISHKILL___LBMP 23776	344.86 8.77 -234.13	281.94 9.55 -158.67	270.80 9.75 -144.96	268.01 9.69 -141.55	286.92 21.00 0.00	370.37 20.63 0.00	460.36 23.57 0.00	496.93 27.23 0.00	467.42 28.93 0.00	428.90 29.94 0.00	426.51 16.92 -95.10	430.75 11.42 -223.69	405.51 10.23 -273.96	403.50 14.80 -287.83	383.52 33.61 -209.59	424.41 33.61 0.00	475.39 34.42 -0.01	587.95 41.51 0.00	594.68 40.97 0.00	540.56 40.44 -0.70	489.32 38.31 0.00	461.00 34.93 -0.19	377.82 26.37 -61.67	369.09 8.51 -263.94
FAR ROCKAWAY___4 23548	344.40 11.82 -230.62	282.74 12.73 -156.29	271.88 13.00 -142.79	269.05 12.85 -139.43	293.83 27.91 0.00	367.56 17.83 0.00	457.96 21.83 0.66	498.84 29.13 0.00	472.71 34.22 0.00	435.65 36.68 0.00	432.11 33.54 -93.68	431.02 20.54 -220.33	404.03 14.05 -269.86	402.15 13.18 -283.53	383.71 18.13 -206.45	430.25 39.45 0.00	481.09 40.12 0.00	602.51 55.76 -0.32	611.61 57.58 -0.33	596.08 52.43 -44.23	498.40 47.34 -0.05	468.46 42.58 0.00	380.83 30.42 -60.63	367.07 10.44 -259.99

FARRAGUT___LBMP 323566	343.04 10.50 -230.58	281.24 11.26 -156.26	270.24 11.38 -142.76	267.51 11.32 -139.40	290.37 24.45 0.00	374.93 25.20 0.00	466.91 30.12 0.00	506.37 36.66 0.00	476.64 38.13 -0.02	532.32 37.92 -95.44	531.76 33.24 -193.63	530.36 20.92 -319.30	529.24 14.05 -395.06	528.73 12.65 -410.64	519.19 18.29 -341.76	512.58 41.84 -79.94	485.18 43.24 -0.98	598.93 52.46 -0.04	605.24 51.50 -0.04	559.18 50.97 -8.79	498.81 47.78 -0.02	498.76 43.87 -29.00	400.29 31.88 -78.63	366.83 10.24 -259.95
FENNER___WINDPWR 24204	116.63 1.32 -13.36	124.14 1.37 -9.05	125.76 1.40 -8.27	126.26 1.41 -8.07	268.03 2.12 0.00	353.23 3.50 0.00	440.27 3.48 0.00	469.23 -0.47 0.00	438.49 0.00 0.00	399.36 0.40 0.00	311.86 0.92 -6.05	204.94 0.57 -14.23	138.75 1.20 -17.42	124.80 1.05 -18.31	173.89 1.43 -13.33	392.37 1.57 0.00	440.09 -0.88 0.00	550.29 3.85 0.00	557.04 3.34 0.00	502.94 3.52 0.00	455.05 4.05 0.00	431.01 5.13 0.00	296.49 3.19 -3.51	113.15 1.45 -15.06
FIBERTEK___ENERGY 23856	123.10 -1.12 -22.26	127.45 -1.36 -15.09	128.37 -1.51 -13.78	128.72 -1.52 -13.46	261.39 -4.52 0.00	343.45 -6.29 0.00	427.18 -9.61 0.00	460.31 -9.39 0.00	430.14 -8.34 0.00	391.80 -7.17 0.00	308.53 -5.48 -9.12	208.35 -3.23 -21.44	145.19 -1.20 -26.26	131.88 -1.16 -27.59	177.48 -1.75 -20.09	384.53 -6.27 0.00	431.26 -9.70 0.00	531.70 -14.73 0.00	538.20 -15.50 0.00	486.44 -12.99 0.00	440.65 -10.36 0.00	418.22 -7.65 0.00	290.43 -5.21 -5.85	120.48 -1.26 -25.10
FITZPATRICK___ 23598	112.39 -3.36 -13.79	119.20 -3.87 -9.35	120.68 -3.95 -8.54	121.14 -3.97 -8.34	255.81 -10.10 0.00	335.74 -3.95 0.00	417.59 -19.21 0.00	449.52 -20.18 0.00	420.09 -18.40 0.00	382.22 -16.74 0.00	298.01 -12.51 -5.63	195.58 -7.80 -13.24	132.03 -4.32 -16.22	118.70 -3.79 -17.04	165.82 -5.72 -12.41	375.55 -15.25 0.00	421.13 -19.84 0.00	519.13 -27.31 0.00	526.03 -27.67 0.00	474.96 -24.46 0.00	430.27 -20.74 0.00	408.01 -17.87 0.00	281.51 -11.89 -3.63	108.80 -3.39 -15.55
FORT ORANGE___ 23900	394.62 6.73 -285.94	316.03 8.53 -193.78	301.84 8.71 -177.03	298.41 8.76 -172.87	285.07 19.16 0.00	368.26 18.52 0.00	454.71 17.92 0.00	487.09 17.39 0.00	457.76 19.27 0.00	419.30 20.34 0.00	439.63 18.60 -116.14	474.72 11.41 -273.17	462.27 7.57 -334.57	463.60 6.65 -351.51	425.28 10.19 -255.95	414.24 23.45 0.00	464.76 23.80 0.00	574.29 27.85 0.00	582.47 28.77 0.00	527.37 27.95 0.00	478.52 27.51 0.00	451.43 25.55 0.00	383.78 18.83 -75.17	425.65 6.66 -322.35
FORT_DRUM_COGEN 23780	109.42 -1.22 -8.68	118.01 -1.59 -5.88	119.96 -1.51 -5.38	120.63 -1.40 -5.25	261.93 -3.98 0.00	354.63 4.89 0.00	446.85 10.05 0.00	484.28 14.58 0.00	451.63 13.14 0.00	408.15 9.18 0.00	314.32 6.41 -3.02	201.25 4.00 -7.11	128.95 0.12 -8.70	114.48 -0.11 -9.14	165.00 -0.79 -6.66	394.31 3.51 0.00	445.83 4.86 0.00	553.52 7.09 0.00	559.24 5.54 0.00	506.41 6.99 0.00	454.60 3.59 0.00	431.01 5.13 0.00	295.26 3.19 -2.28	106.14 -0.29 -9.79
FPL_FAR_ROCK_GT1 24212	344.40 11.82 -230.62	282.74 12.73 -156.29	271.88 13.00 -142.79	269.05 12.85 -139.43	293.83 27.91 0.00	367.56 17.83 0.00	457.96 21.83 0.66	498.84 29.13 0.00	472.71 34.22 0.00	435.65 36.68 0.00	432.11 33.54 -93.68	431.02 20.54 -220.33	404.03 14.05 -269.86	402.15 13.18 -283.53	383.71 18.13 -206.45	430.25 39.45 0.00	481.09 40.12 0.00	602.51 55.76 -0.32	611.61 57.58 -0.33	596.08 52.43 -44.23	498.40 47.34 -0.05	468.46 42.58 0.00	380.83 30.42 -60.63	367.07 10.44 -259.99
FPL_FAR_ROCK_GT2 23815	344.40 11.82 -230.62	282.74 12.73 -156.29	271.88 13.00 -142.79	269.05 12.85 -139.43	293.83 27.91 0.00	367.56 17.83 0.00	457.96 21.83 0.66	498.84 29.13 0.00	472.71 34.22 0.00	435.65 36.68 0.00	432.11 33.54 -93.68	431.02 20.54 -220.33	404.03 14.05 -269.86	402.15 13.18 -283.53	383.71 18.13 -206.45	430.25 39.45 0.00	481.09 40.12 0.00	602.51 55.76 -0.32	611.61 57.58 -0.33	596.08 52.43 -44.23	498.40 47.34 -0.05	468.46 42.58 0.00	380.83 30.42 -60.63	367.07 10.44 -259.99
FRANKLIN_FALL_HYD 24054	98.59 -3.36 0.00	110.19 -3.53 0.00	112.96 -3.13 0.00	113.51 -3.27 0.00	256.87 -9.04 0.00	351.14 1.40 0.00	446.39 9.60 0.00	475.36 5.66 0.00	440.69 2.20 0.00	397.38 -1.59 0.00	302.44 -2.45 0.00	189.95 -0.19 0.00	115.56 -4.56 0.00	101.12 -4.33 0.00	152.45 -6.68 0.00	380.63 -10.16 0.00	436.99 -3.98 0.00	551.90 5.46 0.00	557.04 3.34 0.00	499.92 0.50 0.00	445.13 -5.88 0.00	419.50 -6.38 0.00	287.77 -2.01 0.00	94.32 -2.32 0.00
FREEPORT_EQUS_GT1 23764	343.28 10.70 -230.62	281.37 11.37 -156.29	270.48 11.61 -142.78	267.65 11.45 -139.42	290.65 24.73 0.00	367.21 17.48 0.01	453.98 20.97 3.78	497.40 27.71 0.00	471.39 32.90 0.00	434.46 35.50 0.00	430.87 32.30 -93.68	430.62 20.15 -220.33	403.79 13.81 -269.85	401.83 12.86 -283.52	383.08 17.50 -206.44	428.69 37.90 0.00	478.89 37.93 0.00	600.65 54.11 -0.10	609.71 55.90 -0.11	565.23 50.97 -14.84	497.04 46.02 -0.01	467.17 41.30 0.00	379.98 29.57 -60.63	365.51 8.89 -259.98
FREEPORT___CT2 23818	343.28 10.70 -230.62	281.37 11.37 -156.29	270.48 11.61 -142.78	267.65 11.45 -139.42	290.65 24.73 0.00	367.21 17.48 0.01	453.98 20.97 3.78	497.40 27.71 0.00	471.39 32.90 0.00	434.46 35.50 0.00	430.87 32.30 -93.68	430.62 20.15 -220.33	403.79 13.81 -269.85	401.83 12.86 -283.52	383.08 17.50 -206.44	428.69 37.90 0.00	478.89 37.93 0.00	600.65 54.11 -0.10	609.71 55.90 -0.11	565.23 50.97 -14.84	497.04 46.02 -0.01	467.17 41.30 0.00	379.98 29.57 -60.63	365.51 8.89 -259.98
FULTON COGEN___ 23766	117.99 -1.53 -17.56	123.92 -1.70 -11.90	125.11 -1.86 -10.87	125.52 -1.87 -10.62	260.60 -5.32 0.00	342.38 -7.36 0.00	426.31 -10.49 0.00	458.92 -10.78 0.00	428.84 -9.65 0.00	390.57 -8.40 0.00	305.97 -6.10 -7.17	203.21 -3.80 -16.87	139.11 -1.68 -20.66	125.68 -1.48 -21.71	172.56 -2.38 -15.81	383.77 -7.02 0.00	429.96 -11.01 0.00	528.93 -17.51 0.00	535.96 -17.74 0.00	484.45 -14.97 0.00	438.38 -12.63 0.00	416.51 -9.37 0.00	288.30 -6.10 -4.62	114.80 -1.64 -19.80
FULTON___LFGE 323630	435.57 18.46 -315.15	347.65 20.35 -213.58	331.99 20.78 -195.12	328.80 21.49 -190.53	314.06 48.15 0.00	411.31 61.57 0.00	512.37 75.57 0.00	538.77 69.07 0.00	508.21 69.73 0.00	465.97 67.01 0.00	487.16 54.27 -128.00	523.72 32.51 -301.07	509.88 21.02 -368.74	511.30 18.45 -387.41	470.03 28.81 -282.09	460.36 69.56 0.00	518.11 77.15 0.00	640.98 94.54 0.00	656.12 102.42 0.00	590.82 91.40 0.00	536.72 85.71 0.00	506.82 80.94 0.00	425.38 52.75 -82.85	470.87 18.94 -355.29
G.F.CEMENT___DRP 24184	409.04 8.16 -298.92	325.39 9.10 -202.58	311.03 9.86 -185.07	307.42 9.92 -180.72	287.45 21.53 0.00	374.21 24.47 0.00	464.33 27.53 0.00	497.41 27.71 0.00	467.87 29.38 0.00	429.27 30.31 0.00	450.38 24.08 -121.41	489.02 13.31 -285.57	478.41 8.53 -349.75	480.18 7.27 -367.46	438.95 12.25 -267.57	420.48 29.69 0.00	470.97 30.00 0.00	584.11 37.67 0.00	591.88 38.18 0.00	537.36 37.94 0.00	484.85 33.84 0.00	457.39 31.51 0.00	390.98 22.62 -78.58	440.49 6.86 -336.99
GARDENVILLE___LBMP 24039	136.99 -3.06 -38.09	136.35 -3.18 -25.81	136.43 -3.25 -23.58	136.42 -3.39 -23.03	251.55 -14.36 0.00	330.16 -19.58 0.00	394.86 -41.93 0.00	425.53 -44.17 0.00	396.39 -42.10 0.00	360.66 -38.30 0.00	288.40 -32.01 -15.52	207.62 -19.01 -36.49	157.85 -6.97 -44.70	146.50 -5.90 -46.96	184.73 -8.60 -34.19	360.31 -30.48 0.00	399.97 -41.00 0.00	494.51 -51.92 0.00	501.09 -52.61 0.00	450.99 -48.44 0.00	412.67 -38.34 0.00	396.05 -29.82 0.00	278.36 -21.44 -10.01	136.78 -2.81 -42.94
GENERAL___MILLS 23808	137.35 -2.75 -38.14	136.73 -2.84 -25.85	136.81 -2.90 -23.61	136.80 -3.04 -23.06	252.36 -13.55 0.00	331.19 -18.55 0.00	396.62 -40.18 0.00	427.43 -42.27 0.00	398.15 -40.33 0.00	362.27 -36.70 0.00	289.64 -30.78 -15.53	208.43 -18.25 -36.54	158.39 -6.49 -44.75	146.97 -5.49 -47.02	185.41 -7.95 -34.24	361.88 -28.91 0.00	401.72 -39.25 0.00	496.71 -49.72 0.00	503.32 -50.38 0.00	452.99 -46.43 0.00	414.91 -36.10 0.00	397.76 -28.12 0.00	279.52 -20.29 -10.03	137.22 -2.41 -43.00

GE_PLASTICS___DRP 24183	396.46 5.30 -289.21	315.73 6.02 -195.99	301.30 6.15 -179.06	297.81 6.19 -174.85	279.47 13.55 0.00	363.36 13.63 0.00	449.47 12.68 0.00	482.39 12.69 0.00	452.52 14.03 0.00	414.51 15.54 0.00	436.99 14.63 -117.47	475.57 9.13 -276.29	464.65 6.12 -338.40	466.45 5.48 -355.53	426.28 8.27 -258.88	409.55 18.76 0.00	459.05 18.09 0.00	567.19 20.76 0.00	574.74 21.04 0.00	520.40 20.97 0.00	472.21 21.20 0.00	445.90 20.02 0.00	380.87 15.06 -76.03	427.89 5.22 -326.03
GILBOA___1 23756	331.84 5.40 -224.49	271.87 6.02 -152.13	261.23 6.15 -138.99	258.68 6.19 -135.72	278.94 13.03 0.00	363.02 13.29 0.00	449.47 12.68 0.00	482.83 13.13 0.00	452.94 14.45 0.00	414.12 15.16 0.00	410.71 14.63 -91.19	414.51 9.88 -214.48	389.54 6.72 -262.69	387.44 6.01 -275.99	369.00 8.91 -200.96	410.72 19.92 0.00	459.48 18.52 0.00	565.02 18.59 0.00	571.95 18.25 0.00	518.40 18.97 0.00	472.21 21.20 0.00	446.74 20.86 0.00	364.15 15.35 -59.02	354.93 5.22 -253.07
GILBOA___2 23757	331.84 5.40 -224.49	271.87 6.02 -152.13	261.23 6.15 -138.99	258.68 6.19 -135.72	278.94 13.03 0.00	363.02 13.29 0.00	449.47 12.68 0.00	482.83 13.13 0.00	452.94 14.45 0.00	414.12 15.16 0.00	410.71 14.63 -91.19	414.51 9.88 -214.48	389.54 6.72 -262.69	387.44 6.01 -275.99	369.00 8.91 -200.96	410.72 19.92 0.00	459.48 18.52 0.00	565.02 18.59 0.00	571.95 18.25 0.00	518.40 18.97 0.00	472.21 21.20 0.00	446.74 20.86 0.00	364.15 15.35 -59.02	354.93 5.22 -253.07
GILBOA___3 23758	331.84 5.40 -224.49	271.87 6.02 -152.13	261.23 6.15 -138.99	258.68 6.19 -135.72	278.94 13.03 0.00	363.02 13.29 0.00	449.47 12.68 0.00	482.83 13.13 0.00	452.94 14.45 0.00	414.12 15.16 0.00	410.71 14.63 -91.19	414.51 9.88 -214.48	389.54 6.72 -262.69	387.44 6.01 -275.99	369.00 8.91 -200.96	410.72 19.92 0.00	459.48 18.52 0.00	565.02 18.59 0.00	571.95 18.25 0.00	518.40 18.97 0.00	472.21 21.20 0.00	446.74 20.86 0.00	364.15 15.35 -59.02	354.93 5.22 -253.07
GILBOA___4 23759	331.84 5.40 -224.49	271.87 6.02 -152.13	261.23 6.15 -138.99	258.68 6.19 -135.72	278.94 13.03 0.00	363.02 13.29 0.00	449.47 12.68 0.00	482.83 13.13 0.00	452.94 14.45 0.00	414.12 15.16 0.00	410.71 14.63 -91.19	414.51 9.88 -214.48	389.54 6.72 -262.69	387.44 6.01 -275.99	369.00 8.91 -200.96	410.72 19.92 0.00	459.48 18.52 0.00	565.02 18.59 0.00	571.95 18.25 0.00	518.40 18.97 0.00	472.21 21.20 0.00	446.74 20.86 0.00	364.15 15.35 -59.02	354.93 5.22 -253.07
GILBOA____ 23599	331.84 5.40 -224.49	271.87 6.02 -152.13	261.23 6.15 -138.99	258.68 6.19 -135.72	278.94 13.03 0.00	363.02 13.29 0.00	449.47 12.68 0.00	482.83 13.13 0.00	452.94 14.45 0.00	414.12 15.16 0.00	410.71 14.63 -91.19	414.51 9.88 -214.48	389.54 6.72 -262.69	387.44 6.01 -275.99	369.00 8.91 -200.96	410.72 19.92 0.00	459.48 18.52 0.00	565.02 18.59 0.00	571.95 18.25 0.00	518.40 18.97 0.00	472.21 21.20 0.00	446.74 20.86 0.00	364.15 15.35 -59.02	354.93 5.22 -253.07
GINNA____ 23603	122.60 -6.42 -27.06	124.89 -7.16 -18.34	125.41 -7.43 -16.75	125.66 -7.48 -16.36	245.97 -19.95 0.00	323.86 -25.88 0.00	398.35 -38.44 0.00	429.77 -39.93 0.00	401.66 -36.83 0.00	365.45 -33.51 0.00	289.09 -26.83 -11.04	199.56 -16.54 -25.96	143.74 -8.17 -31.79	131.67 -7.17 -33.40	172.62 -10.83 -24.32	360.31 -30.48 0.00	403.04 -37.93 0.00	498.89 -47.54 0.00	506.08 -47.62 0.00	456.97 -42.45 0.00	414.49 -36.52 0.00	393.93 -31.95 0.00	273.70 -23.19 -7.11	121.06 -6.09 -30.50
GLEN PARK____ 23778	110.97 -0.20 -9.22	119.51 -0.45 -6.25	121.34 -0.46 -5.71	122.00 -0.35 -5.57	264.33 -1.59 0.00	357.42 7.68 0.00	450.77 13.97 0.00	488.00 18.30 0.00	455.57 17.08 0.00	411.73 12.76 0.00	317.30 9.14 -3.27	203.54 5.70 -7.69	131.00 1.45 -9.42	116.40 1.05 -9.90	167.14 0.80 -7.21	397.84 7.04 0.00	449.78 8.82 0.00	559.01 12.58 0.00	564.77 11.07 0.00	511.39 11.97 0.00	459.13 8.13 0.00	435.23 9.36 0.00	297.70 5.49 -2.42	107.71 0.68 -10.39
GLENWOOD_IC_1_G5 23712	343.28 10.70 -230.62	281.37 11.37 -156.29	270.60 11.72 -142.78	267.77 11.56 -139.42	290.90 24.99 0.00	372.13 22.40 0.01	461.18 26.65 2.26	502.57 32.87 0.00	474.45 35.96 0.00	436.07 37.11 0.00	432.10 33.54 -93.68	431.39 20.92 -220.33	404.03 14.05 -269.85	402.04 13.07 -283.52	383.86 18.29 -206.44	431.44 40.64 0.00	482.40 41.44 0.00	601.14 54.64 -0.07	609.13 55.36 -0.07	561.23 51.94 -9.86	498.36 47.34 -0.01	468.87 43.00 0.00	381.43 31.02 -60.63	366.29 9.66 -259.98
GLENWOOD_IC_2_G1 23688	342.67 10.10 -230.62	280.92 10.92 -156.29	270.02 11.15 -142.78	267.18 10.97 -139.42	289.57 23.66 0.00	370.72 20.98 0.00	461.06 24.88 0.62	499.79 30.09 0.00	471.80 33.31 0.00	433.66 34.69 0.00	429.68 31.11 -93.68	430.06 19.59 -220.33	403.19 13.21 -269.85	401.09 12.12 -283.52	382.61 17.04 -206.44	428.69 37.90 0.00	479.78 38.81 0.00	596.70 50.24 -0.03	604.11 50.38 -0.03	551.49 47.95 -4.12	495.23 44.22 0.00	465.90 40.02 0.00	379.67 29.26 -60.63	365.81 9.19 -259.98
GLENWOOD_IC_3_G1 23689	342.67 10.10 -230.62	280.92 10.92 -156.29	270.02 11.15 -142.78	267.18 10.97 -139.42	289.57 23.66 0.00	370.72 20.98 0.00	461.06 24.88 0.62	499.79 30.09 0.00	471.80 33.31 0.00	433.66 34.69 0.00	429.68 31.11 -93.68	430.06 19.59 -220.33	403.19 13.21 -269.85	401.09 12.12 -283.52	382.61 17.04 -206.44	428.69 37.90 0.00	479.78 38.81 0.00	596.70 50.24 -0.03	604.11 50.38 -0.03	551.49 47.95 -4.12	495.23 44.22 0.00	465.90 40.02 0.00	379.67 29.26 -60.63	365.81 9.19 -259.98
GLENWOOD___4 23550	343.28 10.70 -230.62	281.37 11.37 -156.29	270.60 11.72 -142.78	267.77 11.56 -139.42	290.90 24.99 0.00	372.13 22.40 0.01	461.17 26.65 2.27	502.57 32.87 0.00	474.45 35.96 0.00	436.07 37.11 0.00	432.10 33.54 -93.68	431.39 20.92 -220.33	404.03 14.05 -269.85	402.04 13.07 -283.52	383.86 18.29 -206.44	431.44 40.64 0.00	482.40 41.44 0.00	601.14 54.64 -0.07	609.13 55.36 -0.07	561.23 51.94 -9.87	498.36 47.34 -0.01	468.87 43.00 0.00	381.43 31.02 -60.63	366.29 9.66 -259.98
GLENWOOD___5 23614	343.28 10.70 -230.62	281.37 11.37 -156.29	270.60 11.72 -142.78	267.77 11.56 -139.42	290.90 24.99 0.00	372.13 22.40 0.01	461.17 26.65 2.27	502.57 32.87 0.00	474.45 35.96 0.00	436.07 37.11 0.00	432.10 33.54 -93.68	431.39 20.92 -220.33	404.03 14.05 -269.85	402.04 13.07 -283.52	383.86 18.29 -206.44	431.44 40.64 0.00	482.40 41.44 0.00	601.14 54.64 -0.07	609.13 55.36 -0.07	561.23 51.94 -9.87	498.36 47.34 -0.01	468.87 43.00 0.00	381.43 31.02 -60.63	366.29 9.66 -259.98
GLOBAL GREEN_PORT_GT1 23814	350.00 17.43 -230.62	289.33 19.33 -156.28	278.72 19.85 -142.78	275.94 19.74 -139.42	306.85 40.93 0.00	352.19 2.47 0.01	436.18 6.11 6.73	486.13 16.43 0.00	463.02 24.54 0.00	427.70 28.74 0.00	428.13 29.57 -93.67	427.01 16.53 -220.33	401.51 11.53 -269.85	400.77 11.81 -283.52	380.37 14.80 -206.44	424.78 33.98 0.00	474.05 33.09 0.00	600.01 53.58 0.00	609.06 55.36 0.00	548.54 48.97 -0.15	493.38 42.38 0.00	460.80 34.93 0.00	374.17 23.77 -60.62	362.42 5.80 -259.98
GLOBE___DSASP 323697	132.55 -4.89 -35.49	132.54 -5.23 -24.05	132.73 -5.34 -21.97	132.75 -5.49 -21.45	246.77 -19.15 0.00	322.46 -27.28 0.00	378.28 -58.52 0.00	405.37 -64.33 0.00	376.68 -61.81 0.00	342.72 -56.24 0.00	270.86 -48.49 -14.46	195.06 -29.09 -34.00	149.16 -12.61 -41.65	138.44 -10.76 -43.76	176.20 -14.79 -31.86	345.47 -45.33 0.00	381.43 -59.54 0.00	468.84 -77.59 0.00	475.08 -78.62 0.00	427.52 -71.91 0.00	393.27 -57.73 0.00	381.17 -44.71 0.00	268.39 -30.72 -9.33	131.24 -5.41 -40.01
GOETHSLN___LBMP 323567	343.34 10.80 -230.58	281.59 11.60 -156.26	270.57 11.72 -142.76	267.86 11.68 -139.40	291.19 25.28 0.00	375.98 26.24 0.00	468.66 31.87 0.00	508.23 38.52 0.00	478.82 40.32 -0.02	533.52 39.12 -95.44	532.36 33.84 -193.63	530.92 21.48 -319.30	529.60 14.41 -395.06	529.05 12.97 -410.64	519.98 19.09 -341.76	514.11 43.37 -79.94	486.94 45.00 -0.98	600.05 53.58 -0.04	606.37 52.63 -0.04	560.64 52.43 -8.79	500.63 49.61 -0.02	500.89 46.01 -29.00	402.01 33.60 -78.63	367.22 10.63 -259.95

GOODYEAR_LAKE_HYD 323669	184.11 6.22 -75.93	171.89 6.71 -51.46	169.95 6.85 -47.01	169.57 6.89 -45.91	280.53 14.62 0.00	367.22 17.48 0.00	458.19 21.40 0.00	491.78 22.08 0.00	460.40 21.92 0.00	420.49 21.53 0.00	354.35 18.60 -30.86	274.33 11.60 -72.59	217.08 8.05 -88.91	206.02 7.17 -93.41	237.48 10.34 -68.01	412.67 21.87 0.00	463.44 22.48 0.00	574.29 27.85 0.00	581.92 28.22 0.00	526.37 26.95 0.00	477.15 26.15 0.00	452.29 26.41 0.00	327.42 17.68 -19.96	188.62 6.38 -85.60
GOUDEY___7 23579	179.33 2.55 -74.82	167.27 2.84 -50.71	165.32 2.90 -46.33	164.94 2.92 -45.24	269.91 3.99 0.00	353.59 3.85 0.00	437.23 0.44 0.00	470.64 0.94 0.00	440.25 1.76 0.00	401.37 2.41 0.00	338.06 2.74 -30.43	264.01 2.29 -71.58	210.80 3.00 -87.67	200.19 2.64 -92.11	229.86 3.66 -67.07	395.86 5.07 0.00	443.18 2.22 0.00	548.08 1.64 0.00	555.37 1.67 0.00	501.43 2.01 0.00	455.51 4.51 0.00	431.40 5.52 0.00	313.21 3.76 -19.67	183.70 2.70 -84.35
GOUDEY___8 23580	179.22 2.44 -74.82	167.15 2.72 -50.71	165.20 2.78 -46.33	164.81 2.80 -45.24	269.64 3.72 0.00	353.23 3.50 0.00	436.79 0.00 0.00	470.17 0.47 0.00	439.37 0.88 0.00	400.57 1.60 0.00	337.75 2.43 -30.43	263.82 2.10 -71.58	210.67 2.88 -87.67	200.08 2.53 -92.11	229.69 3.50 -67.07	395.50 4.71 0.00	442.74 1.77 0.00	547.53 1.10 0.00	554.25 0.55 0.00	500.93 1.50 0.00	454.60 3.59 0.00	431.01 5.13 0.00	312.94 3.49 -19.67	183.60 2.61 -84.35
GOWANUS_GT1_1 24077	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.12 32.72 -95.43	527.79 29.27 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.39 11.29 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.37 45.91 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
GOWANUS_GT1_2 24078	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.12 32.72 -95.43	527.79 29.27 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.39 11.29 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.37 45.91 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
GOWANUS_GT1_3 24079	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.12 32.72 -95.43	527.79 29.27 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.39 11.29 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.37 45.91 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
GOWANUS_GT1_4 24080	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.12 32.72 -95.43	527.79 29.27 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.39 11.29 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.37 45.91 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
GOWANUS_GT1_5 24084	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.12 32.72 -95.43	527.79 29.27 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.39 11.29 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.37 45.91 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
GOWANUS_GT1_6 24111	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.12 32.72 -95.43	527.79 29.27 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.39 11.29 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.37 45.91 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
GOWANUS_GT1_7 24112	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.12 32.72 -95.43	527.79 29.27 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.39 11.29 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.37 45.91 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
GOWANUS_GT1_8 24113	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.12 32.72 -95.43	527.79 29.27 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.39 11.29 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.37 45.91 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
GOWANUS_GT2_1 24114	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	527.79 29.27 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.39 11.29 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.25 46.52 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
GOWANUS_GT2_2 24115	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	527.79 29.27 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.39 11.29 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.25 46.52 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
GOWANUS_GT2_3 24116	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	527.79 29.27 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.39 11.29 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.25 46.52 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
GOWANUS_GT2_4 24117	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	527.79 29.27 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.39 11.29 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.25 46.52 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
GOWANUS_GT2_5 24118	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	527.79 29.27 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.39 11.29 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.25 46.52 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97

GOWANUS_GT2_6 24119	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	527.79 29.27 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.39 11.29 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.25 46.52 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
GOWANUS_GT2_7 24120	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	527.79 29.27 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.39 11.29 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.25 46.52 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
GOWANUS_GT2_8 24121	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	527.79 29.27 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.39 11.29 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.25 46.52 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
GOWANUS_GT3_1 24122	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.12 32.72 -95.43	527.79 29.27 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.39 11.29 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.37 45.91 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
GOWANUS_GT3_2 24123	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.12 32.72 -95.43	527.79 29.27 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.39 11.29 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.37 45.91 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
GOWANUS_GT3_3 24124	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.12 32.72 -95.43	527.79 29.27 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.39 11.29 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.37 45.91 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
GOWANUS_GT3_4 24125	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.12 32.72 -95.43	527.79 29.27 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.39 11.29 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.37 45.91 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
GOWANUS_GT3_5 24126	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.12 32.72 -95.43	527.79 29.27 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.39 11.29 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.37 45.91 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
GOWANUS_GT3_6 24127	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.12 32.72 -95.43	527.79 29.27 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.39 11.29 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.37 45.91 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
GOWANUS_GT3_7 24128	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.12 32.72 -95.43	527.79 29.27 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.39 11.29 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.37 45.91 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
GOWANUS_GT3_8 24129	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.12 32.72 -95.43	527.79 29.27 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.39 11.29 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.37 45.91 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
GOWANUS_GT4_1 24130	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	527.79 29.27 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.39 11.29 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.25 46.52 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
GOWANUS_GT4_2 24131	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	527.79 29.27 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.39 11.29 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.25 46.52 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
GOWANUS_GT4_3 24132	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	527.79 29.27 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.39 11.29 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.25 46.52 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
GOWANUS_GT4_4 24133	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	527.79 29.27 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.39 11.29 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.25 46.52 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
GOWANUS_GT4_5 24134	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	527.79 29.27 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.39 11.29 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.25 46.52 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97

GOWANUS_GT4_6 24135	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	527.79 29.27 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.39 11.29 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.25 46.52 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
GOWANUS_GT4_7 24136	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	527.79 29.27 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.39 11.29 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.25 46.52 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
GOWANUS_GT4_8 24137	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	527.79 29.27 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.39 11.29 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.25 46.52 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
GREENIDGE___3 23582	147.66 1.32 -44.39	145.27 1.47 -30.08	144.97 1.40 -27.48	145.02 1.41 -26.83	265.92 0.00 0.00	349.74 0.00 0.00	431.57 -5.22 0.00	465.46 -4.24 0.00	434.10 -4.38 0.00	395.37 -3.60 0.00	319.92 -3.05 -18.08	231.14 -1.53 -42.53	173.66 1.45 -52.08	161.44 1.27 -54.72	200.57 1.59 -39.85	389.63 -1.17 0.00	435.69 -5.27 0.00	540.43 -6.00 0.00	548.71 -4.99 0.00	494.43 -4.99 0.00	449.21 -1.80 0.00	425.88 0.00 0.00	300.01 -1.44 -11.67	148.32 1.64 -50.04
GREENIDGE___4 23583	147.66 1.32 -44.39	145.27 1.47 -30.08	144.97 1.40 -27.48	145.02 1.41 -26.83	265.92 0.00 0.00	349.74 0.00 0.00	431.57 -5.22 0.00	465.46 -4.24 0.00	434.10 -4.38 0.00	395.37 -3.60 0.00	319.92 -3.05 -18.08	231.14 -1.53 -42.53	173.66 1.45 -52.08	161.44 1.27 -54.72	200.57 1.59 -39.85	389.63 -1.17 0.00	435.69 -5.27 0.00	540.43 -6.00 0.00	548.71 -4.99 0.00	494.43 -4.99 0.00	449.21 -1.80 0.00	425.88 0.00 0.00	300.01 -1.44 -11.67	148.32 1.64 -50.04
GROVEVILLE___HYD 323602	347.29 10.29 -235.04	284.26 11.26 -159.28	273.11 11.50 -145.52	270.32 11.45 -142.10	290.65 24.73 0.00	375.98 26.24 0.00	467.36 30.57 0.00	503.97 34.27 0.00	474.45 35.96 0.00	434.89 35.92 0.00	431.47 31.11 -95.47	434.84 20.15 -224.55	408.60 13.45 -275.02	406.30 11.91 -288.95	387.03 17.50 -210.40	430.68 39.88 0.00	482.88 41.91 0.00	597.78 51.35 0.00	604.61 50.91 0.00	549.55 49.94 -0.19	497.91 46.90 0.00	468.92 43.00 -0.05	382.63 31.02 -61.82	371.66 10.05 -264.97
HAMPSHIRE___PAPER_HYD 323593	96.25 -5.71 0.00	107.24 -6.48 0.00	109.59 -6.50 0.00	110.36 -6.42 0.00	250.49 -15.43 0.00	353.23 3.50 0.00	446.85 10.05 0.00	479.58 9.88 0.00	445.07 6.59 0.00	399.76 0.80 0.00	304.89 0.00 0.00	190.52 0.38 0.00	113.04 -7.09 0.00	98.91 -6.54 0.00	148.62 -10.51 0.00	384.15 -6.65 0.00	436.99 -3.98 0.00	544.26 -2.18 0.00	549.25 -4.45 0.00	495.95 -3.97 0.00	444.25 -6.75 0.00	422.92 -2.96 0.00	288.91 -0.87 0.00	92.10 -4.54 0.00
HARDSCRABBLE_WT_PWR 323673	99.29 3.26 5.92	113.34 3.64 4.02	116.60 4.17 3.67	117.75 4.55 3.58	276.56 10.65 0.00	362.69 12.95 0.00	451.19 14.39 0.00	484.73 15.03 0.00	451.21 12.72 0.00	409.74 10.78 0.00	310.34 7.91 2.46	189.49 5.14 5.79	116.53 3.49 7.09	101.16 3.16 7.44	157.84 4.13 5.42	399.38 8.59 0.00	449.32 8.36 0.00	558.44 12.01 0.00	566.97 13.27 0.00	513.92 14.49 0.00	465.00 14.00 0.00	440.36 14.49 0.00	297.77 9.55 1.56	93.44 3.47 6.68
HARZA MOOSE___RIVER 24016	101.96 0.00 0.00	113.60 -0.11 0.00	115.98 -0.12 0.00	116.78 0.00 0.00	265.39 -0.53 0.00	354.99 5.25 0.00	445.07 8.28 0.00	488.51 18.81 0.00	455.57 17.08 0.00	412.92 13.96 0.00	315.56 10.67 0.00	196.80 6.65 0.00	122.29 2.16 0.00	107.13 1.68 0.00	161.36 2.23 0.00	400.57 9.77 0.00	452.88 11.91 0.00	553.52 7.09 0.00	559.80 6.10 0.00	506.41 6.99 0.00	455.97 4.97 0.00	431.84 5.96 0.00	293.54 3.76 0.00	97.03 0.39 0.00
HEMPSTEAD___ 23647	343.08 10.50 -230.62	281.15 11.15 -156.29	270.37 11.50 -142.78	267.53 11.32 -139.42	290.36 24.45 0.00	368.60 18.87 0.01	456.09 22.70 3.40	498.83 29.13 0.00	471.79 33.31 0.00	434.46 35.50 0.00	430.87 32.30 -93.67	430.62 20.15 -220.33	403.67 13.69 -269.85	401.83 12.86 -283.52	383.23 17.66 -206.44	429.12 38.32 0.00	479.31 38.34 0.00	600.09 53.58 -0.08	608.61 54.83 -0.08	560.69 50.42 -10.85	496.55 45.53 -0.01	466.76 40.89 0.00	379.98 29.57 -60.63	365.61 8.99 -259.98
HICKLING___1 23621	162.50 3.26 -57.28	156.28 3.75 -38.82	155.27 3.71 -35.46	155.14 3.74 -34.63	270.16 4.24 0.00	354.63 4.89 0.00	435.49 -1.31 0.00	469.23 -0.47 0.00	438.05 -0.44 0.00	398.97 0.00 0.00	328.81 0.61 -23.31	245.93 0.96 -54.83	190.77 3.49 -67.16	179.06 3.06 -70.56	214.64 4.13 -51.38	394.31 3.51 0.00	440.53 -0.44 0.00	546.43 0.00 0.00	553.70 0.00 0.00	499.42 0.00 0.00	454.18 3.18 0.00	431.01 5.13 0.00	307.15 2.31 -15.06	164.79 3.58 -64.57
HICKLING___2 23622	162.50 3.26 -57.28	156.28 3.75 -38.82	155.27 3.71 -35.46	155.14 3.74 -34.63	270.16 4.24 0.00	354.63 4.89 0.00	435.49 -1.31 0.00	469.23 -0.47 0.00	438.05 -0.44 0.00	398.97 0.00 0.00	328.81 0.61 -23.31	245.93 0.96 -54.83	190.77 3.49 -67.16	179.06 3.06 -70.56	214.64 4.13 -51.38	394.31 3.51 0.00	440.53 -0.44 0.00	546.43 0.00 0.00	553.70 0.00 0.00	499.42 0.00 0.00	454.18 3.18 0.00	431.01 5.13 0.00	307.15 2.31 -15.06	164.79 3.58 -64.57
HIGH FALLS___HY 23754	342.04 10.19 -229.89	280.77 11.26 -155.79	269.81 11.38 -142.33	267.21 11.45 -138.98	291.19 25.28 0.00	377.36 27.62 0.00	469.12 32.32 0.00	504.95 35.25 0.00	474.45 35.96 0.00	435.27 36.30 0.00	426.92 28.65 -93.38	429.37 19.59 -219.64	401.99 12.86 -269.00	398.93 10.86 -282.62	381.78 16.86 -205.79	427.52 36.72 0.00	481.09 40.12 0.00	596.15 49.72 0.00	602.44 48.74 0.00	555.35 55.92 0.00	502.85 51.84 0.00	472.72 46.85 0.00	382.67 32.45 -60.44	366.15 10.35 -259.16
HILLBURN___GT 23639	332.84 10.00 -220.88	274.43 11.03 -149.69	263.99 11.15 -136.75	261.53 11.21 -133.54	289.86 23.94 0.00	373.85 24.11 0.00	465.17 28.38 0.00	503.05 33.35 0.00	473.58 35.09 0.00	434.46 35.50 0.00	426.02 31.41 -89.72	421.14 19.96 -211.03	391.92 13.33 -258.46	389.01 12.02 -271.55	374.05 17.19 -197.73	429.87 39.08 0.00	481.50 40.54 0.01	596.67 50.24 0.01	603.55 49.85 0.01	546.66 48.43 1.20	496.54 45.53 0.00	466.85 41.30 0.33	377.50 29.85 -57.86	355.41 9.76 -249.01
HISHELDN_WT_PWR 323625	140.79 -2.15 -40.98	139.33 -2.16 -27.77	139.26 -2.21 -25.37	139.22 -2.33 -24.78	254.49 -11.43 0.00	333.66 -16.08 0.00	401.43 -35.37 0.00	432.11 -37.59 0.00	402.54 -35.95 0.00	366.26 -32.71 0.00	294.44 -27.14 -16.69	213.43 -15.97 -39.26	162.68 -5.52 -48.08	151.32 -4.64 -50.51	188.91 -7.00 -36.78	365.40 -25.40 0.00	405.67 -35.29 0.00	501.64 -44.80 0.00	508.31 -45.39 0.00	457.98 -41.45 0.00	418.99 -32.01 0.00	401.17 -24.71 0.00	282.87 -17.69 -10.77	141.00 -1.84 -46.20
HOLTSVILLE_IC_1 23690	341.23 8.66 -230.62	278.76 8.76 -156.28	267.94 9.06 -142.78	265.07 8.87 -139.42	284.80 18.88 0.00	347.29 -2.43 0.01	427.45 -2.61 6.74	472.06 2.36 0.00	448.99 10.51 0.00	415.33 16.36 0.00	416.86 18.29 -93.67	421.30 10.83 -220.33	398.15 8.17 -269.85	397.40 8.44 -283.52	375.44 9.87 -206.44	409.55 18.76 0.00	457.29 16.33 0.00	575.37 28.94 0.00	583.58 29.88 0.00	526.47 26.95 -0.10	474.89 23.89 0.00	445.89 20.02 0.00	365.47 15.06 -60.62	360.39 3.77 -259.98

HOLTSVILLE_IC_10 23699	342.06 9.48 -230.62	279.66 9.66 -156.28	268.74 9.86 -142.78	265.89 9.69 -139.42	286.92 21.00 0.00	347.98 -1.74 0.01	428.80 -1.31 6.69	473.91 4.22 0.00	450.74 12.26 0.00	416.93 17.97 0.00	418.37 19.81 -93.67	422.26 11.79 -220.33	398.63 8.65 -269.85	397.82 8.86 -283.52	376.23 10.66 -206.44	411.10 20.31 0.00	459.48 18.52 0.00	578.66 32.23 0.00	587.48 33.78 0.00	529.71 29.96 -0.32	477.60 26.60 0.00	448.00 22.13 0.00	366.33 15.93 -60.62	360.58 3.96 -259.98
HOLTSVILLE_IC_2 23691	341.23 8.66 -230.62	278.76 8.76 -156.28	267.94 9.06 -142.78	265.07 8.87 -139.42	284.80 18.88 0.00	347.29 -2.43 0.01	427.45 -2.61 6.74	472.06 2.36 0.00	448.99 10.51 0.00	415.33 16.36 0.00	416.86 18.29 -93.67	421.30 10.83 -220.33	398.15 8.17 -269.85	397.40 8.44 -283.52	375.44 9.87 -206.44	409.55 18.76 0.00	457.29 16.33 0.00	575.37 28.94 0.00	583.58 29.88 0.00	526.47 26.95 -0.10	474.89 23.89 0.00	445.89 20.02 0.00	365.47 15.06 -60.62	360.39 3.77 -259.98
HOLTSVILLE_IC_3 23692	341.23 8.66 -230.62	278.76 8.76 -156.28	267.94 9.06 -142.78	265.07 8.87 -139.42	284.80 18.88 0.00	347.29 -2.43 0.01	427.45 -2.61 6.74	472.06 2.36 0.00	448.99 10.51 0.00	415.33 16.36 0.00	416.86 18.29 -93.67	421.30 10.83 -220.33	398.15 8.17 -269.85	397.40 8.44 -283.52	375.44 9.87 -206.44	409.55 18.76 0.00	457.29 16.33 0.00	575.37 28.94 0.00	583.58 29.88 0.00	526.47 26.95 -0.10	474.89 23.89 0.00	445.89 20.02 0.00	365.47 15.06 -60.62	360.39 3.77 -259.98
HOLTSVILLE_IC_4 23693	341.23 8.66 -230.62	278.76 8.76 -156.28	267.94 9.06 -142.78	265.07 8.87 -139.42	284.80 18.88 0.00	347.29 -2.43 0.01	427.45 -2.61 6.74	472.06 2.36 0.00	448.99 10.51 0.00	415.33 16.36 0.00	416.86 18.29 -93.67	421.30 10.83 -220.33	398.15 8.17 -269.85	397.40 8.44 -283.52	375.44 9.87 -206.44	409.55 18.76 0.00	457.29 16.33 0.00	575.37 28.94 0.00	583.58 29.88 0.00	526.47 26.95 -0.10	474.89 23.89 0.00	445.89 20.02 0.00	365.47 15.06 -60.62	360.39 3.77 -259.98
HOLTSVILLE_IC_5 23694	341.23 8.66 -230.62	278.76 8.76 -156.28	267.94 9.06 -142.78	265.07 8.87 -139.42	284.80 18.88 0.00	347.29 -2.43 0.01	427.45 -2.61 6.74	472.06 2.36 0.00	448.99 10.51 0.00	415.33 16.36 0.00	416.86 18.29 -93.67	421.30 10.83 -220.33	398.15 8.17 -269.85	397.40 8.44 -283.52	375.44 9.87 -206.44	409.55 18.76 0.00	457.29 16.33 0.00	575.37 28.94 0.00	583.58 29.88 0.00	526.47 26.95 -0.10	474.89 23.89 0.00	445.89 20.02 0.00	365.47 15.06 -60.62	360.39 3.77 -259.98
HOLTSVILLE_IC_6 23695	342.06 9.48 -230.62	279.66 9.66 -156.28	268.74 9.86 -142.78	265.89 9.69 -139.42	286.92 21.00 0.00	347.98 -1.74 0.01	428.80 -1.31 6.69	473.91 4.22 0.00	450.74 12.26 0.00	416.93 17.97 0.00	418.37 19.81 -93.67	422.26 11.79 -220.33	398.63 8.65 -269.85	397.82 8.86 -283.52	376.23 10.66 -206.44	411.10 20.31 0.00	459.48 18.52 0.00	578.66 32.23 0.00	587.48 33.78 0.00	529.71 29.96 -0.32	477.60 26.60 0.00	448.00 22.13 0.00	366.33 15.93 -60.62	360.58 3.96 -259.98
HOLTSVILLE_IC_7 23696	342.06 9.48 -230.62	279.66 9.66 -156.28	268.74 9.86 -142.78	265.89 9.69 -139.42	286.92 21.00 0.00	347.98 -1.74 0.01	428.80 -1.31 6.69	473.91 4.22 0.00	450.74 12.26 0.00	416.93 17.97 0.00	418.37 19.81 -93.67	422.26 11.79 -220.33	398.63 8.65 -269.85	397.82 8.86 -283.52	376.23 10.66 -206.44	411.10 20.31 0.00	459.48 18.52 0.00	578.66 32.23 0.00	587.48 33.78 0.00	529.71 29.96 -0.32	477.60 26.60 0.00	448.00 22.13 0.00	366.33 15.93 -60.62	360.58 3.96 -259.98
HOLTSVILLE_IC_8 23697	342.06 9.48 -230.62	279.66 9.66 -156.28	268.74 9.86 -142.78	265.89 9.69 -139.42	286.92 21.00 0.00	347.98 -1.74 0.01	428.80 -1.31 6.69	473.91 4.22 0.00	450.74 12.26 0.00	416.93 17.97 0.00	418.37 19.81 -93.67	422.26 11.79 -220.33	398.63 8.65 -269.85	397.82 8.86 -283.52	376.23 10.66 -206.44	411.10 20.31 0.00	459.48 18.52 0.00	578.66 32.23 0.00	587.48 33.78 0.00	529.71 29.96 -0.32	477.60 26.60 0.00	448.00 22.13 0.00	366.33 15.93 -60.62	360.58 3.96 -259.98
HOLTSVILLE_IC_9 23698	342.06 9.48 -230.62	279.66 9.66 -156.28	268.74 9.86 -142.78	265.89 9.69 -139.42	286.92 21.00 0.00	347.98 -1.74 0.01	428.80 -1.31 6.69	473.91 4.22 0.00	450.74 12.26 0.00	416.93 17.97 0.00	418.37 19.81 -93.67	422.26 11.79 -220.33	398.63 8.65 -269.85	397.82 8.86 -283.52	376.23 10.66 -206.44	411.10 20.31 0.00	459.48 18.52 0.00	578.66 32.23 0.00	587.48 33.78 0.00	529.71 29.96 -0.32	477.60 26.60 0.00	448.00 22.13 0.00	366.33 15.93 -60.62	360.58 3.96 -259.98
HOWARD_WT_PWR 323690	152.67 2.35 -48.37	149.12 2.62 -32.78	148.59 2.55 -29.95	148.59 2.57 -29.24	266.72 0.80 0.00	351.14 1.40 0.00	426.77 -10.03 0.00	460.76 -8.94 0.00	429.72 -8.77 0.00	390.99 -7.98 0.00	317.88 -6.71 -19.70	233.05 -3.42 -46.33	178.31 1.45 -56.74	166.42 1.37 -59.61	203.80 1.27 -43.41	386.12 -4.67 0.00	430.84 -10.12 0.00	534.93 -11.50 0.00	542.63 -11.07 0.00	489.44 -9.98 0.00	449.65 -1.35 0.00	427.59 1.71 0.00	301.63 -0.87 -12.72	154.46 3.29 -54.53
HQ_GEN_CEDARS 23644	88.70 -13.25 0.00	98.94 -14.78 0.00	101.23 -14.86 0.00	101.83 -14.95 0.00	231.35 -34.56 0.00	352.52 2.78 0.00	448.13 11.34 0.00	475.36 5.66 0.00	439.37 0.88 0.00	391.80 -7.17 0.00	298.47 -6.42 0.00	186.91 -3.23 0.00	102.23 -17.90 0.00	89.31 -16.13 0.00	134.31 -24.82 0.00	374.76 -16.04 0.00	429.08 -11.89 0.00	538.78 -7.65 0.00	544.28 -9.42 0.00	489.44 -9.98 0.00	436.55 -14.45 0.00	416.91 -8.96 0.00	286.32 -3.46 0.00	85.14 -11.50 0.00
HQ_GEN_CEDARS_PROXY 323590	88.70 -13.25 0.00	98.94 -14.78 0.00	101.23 -14.86 0.00	101.83 -14.95 0.00	231.35 -34.56 0.00	313.19 2.78 39.33	487.46 11.34 -39.33	475.36 5.66 0.00	439.37 0.88 0.00	391.80 -7.17 0.00	298.47 -6.42 0.00	186.91 -3.23 0.00	102.23 -17.90 0.00	89.31 -16.13 0.00	134.31 -24.82 0.00	348.20 -16.04 26.55	455.63 -11.89 -26.55	538.78 -7.65 0.00	544.28 -9.42 0.00	504.97 -9.98 -15.53	445.41 -14.45 -8.86	392.52 -8.96 24.39	286.32 -3.46 0.00	85.14 -11.50 0.00
HQ_GEN_IMPORT 323601	99.71 -2.24 0.00	111.22 -2.50 0.00	113.65 -2.44 0.00	114.21 -2.57 0.00	150.00 -4.26 111.65	419.63 -2.43 -72.32	476.56 0.44 -39.33	469.70 0.00 0.00	436.74 -1.75 0.00	395.76 -3.21 0.00	300.62 -4.27 0.00	187.30 -2.85 0.00	117.48 -2.64 0.00	103.02 -2.42 0.00	103.98 -3.35 51.80	208.88 -6.27 175.65	665.35 -3.07 -227.45	545.89 -0.55 0.00	553.70 0.00 0.00	512.96 -1.99 -15.53	455.35 -4.51 -8.86	395.94 -5.55 24.39	285.13 -4.65 0.00	94.61 -2.03 0.00
HQ_GEN_WHEEL 23651	99.71 -2.24 0.00	111.22 -2.50 0.00	113.65 -2.44 0.00	114.21 -2.57 0.00	150.00 -4.26 111.65	419.63 -2.43 -72.32	476.56 0.44 -39.33	469.70 0.00 0.00	436.74 -1.75 0.00	395.76 -3.21 0.00	300.62 -4.27 0.00	187.30 -2.85 0.00	117.48 -2.64 0.00	103.02 -2.42 0.00	103.98 -3.35 51.80	208.88 -6.27 175.65	665.35 -3.07 -227.45	545.89 -0.55 0.00	553.70 0.00 0.00	512.96 -1.99 -15.53	455.35 -4.51 -8.86	395.94 -5.55 24.39	285.13 -4.65 0.00	94.61 -2.03 0.00
HUDSON_AVE_GT_3 23810	343.24 10.70 -230.58	281.46 11.48 -156.26	270.46 11.61 -142.76	267.74 11.56 -139.40	290.91 24.99 0.00	375.62 25.88 0.00	467.36 30.57 0.00	506.80 37.10 0.00	477.10 38.60 -0.02	532.71 38.30 -95.44	532.06 33.54 -193.63	530.55 21.10 -319.30	529.36 14.17 -395.06	528.95 12.86 -410.64	519.50 18.61 -341.76	512.96 42.22 -79.94	486.03 44.09 -0.98	600.05 53.58 -0.04	606.37 52.63 -0.04	559.66 51.45 -8.79	499.30 48.28 -0.02	499.59 44.71 -29.00	400.86 32.45 -78.63	367.13 10.54 -259.95
HUDSON_AVE_GT_4 23540	343.24 10.70 -230.58	281.46 11.48 -156.26	270.46 11.61 -142.76	267.74 11.56 -139.40	290.91 24.99 0.00	375.62 25.88 0.00	467.36 30.57 0.00	506.80 37.10 0.00	477.10 38.60 -0.02	532.71 38.30 -95.44	532.06 33.54 -193.63	530.55 21.10 -319.30	529.36 14.17 -395.06	528.95 12.86 -410.64	519.50 18.61 -341.76	512.96 42.22 -79.94	486.03 44.09 -0.98	600.05 53.58 -0.04	606.37 52.63 -0.04	559.66 51.45 -8.79	499.30 48.28 -0.02	499.59 44.71 -29.00	400.86 32.45 -78.63	367.13 10.54 -259.95

HUDSON_AVE_GT_5 23657	343.24 10.70 -230.58	281.46 11.48 -156.26	270.46 11.61 -142.76	267.74 11.56 -139.40	290.91 24.99 0.00	375.62 25.88 0.00	467.36 30.57 0.00	506.80 37.10 0.00	477.10 38.60 -0.02	532.71 38.30 -95.44	532.06 33.54 -193.63	530.55 21.10 -319.30	529.36 14.17 -395.06	528.95 12.86 -410.64	519.50 18.61 -341.76	512.96 42.22 -79.94	486.03 44.09 -0.98	600.05 53.58 -0.04	606.37 52.63 -0.04	559.66 51.45 -8.79	499.30 48.28 -0.02	499.59 44.71 -29.00	400.86 32.45 -78.63	367.13 10.54 -259.95
HUDSON_AVE_10 24168	342.94 10.40 -230.58	281.13 11.15 -156.26	270.11 11.26 -142.76	267.39 11.21 -139.40	290.11 24.20 0.00	374.93 25.20 0.00	467.36 30.57 0.00	506.80 37.10 0.00	475.76 37.25 -0.02	531.51 37.11 -95.44	530.82 32.30 -193.63	530.17 20.73 -319.30	529.00 13.81 -395.06	528.31 12.23 -410.64	518.55 17.66 -341.76	511.76 41.02 -79.94	485.61 43.67 -0.98	600.05 53.58 -0.04	606.37 52.63 -0.04	560.15 51.94 -8.79	500.19 49.17 -0.02	499.17 44.29 -29.00	400.29 31.88 -78.63	366.94 10.35 -259.95
HUNTER MOUNT___DRP 323613	362.77 9.48 -251.33	294.62 10.58 -170.32	282.50 10.80 -155.61	279.70 10.97 -151.95	290.37 24.45 0.00	377.36 27.62 0.00	467.36 30.57 0.00	501.17 31.47 0.00	470.93 32.45 0.00	431.69 32.72 0.00	435.01 28.03 -102.09	448.70 18.44 -240.12	426.22 12.01 -294.08	424.64 10.23 -308.97	399.87 15.76 -224.98	426.73 35.93 0.00	479.78 38.81 0.00	595.05 48.62 0.00	602.96 49.26 0.00	547.85 48.43 0.00	496.10 45.10 0.00	467.64 41.76 0.00	385.11 29.26 -66.07	389.64 9.66 -283.33
HUNTINGTON_RES_REC 323705	342.26 9.69 -230.62	280.01 10.01 -156.28	269.20 10.33 -142.78	266.35 10.15 -139.42	287.72 21.81 0.00	358.80 9.08 0.01	440.19 10.05 6.66	485.17 15.48 0.00	461.27 22.79 0.00	426.47 27.51 0.00	425.40 26.84 -93.67	426.83 16.35 -220.33	401.63 11.65 -269.85	400.36 11.39 -283.52	380.05 14.48 -206.44	420.89 30.09 0.00	469.61 28.65 0.00	588.51 42.08 0.00	598.01 44.31 0.00	539.74 39.97 -0.35	487.10 36.09 0.00	457.83 31.96 0.00	374.17 23.77 -60.62	363.48 6.86 -259.98
HUNTLEY___63 23557	134.37 -3.57 -35.98	134.46 -3.64 -24.38	134.65 -3.72 -22.28	134.56 -3.97 -21.75	249.97 -15.95 0.00	327.72 -22.02 0.00	388.30 -48.50 0.00	417.55 -52.15 0.00	388.94 -49.55 0.00	353.47 -45.49 0.00	281.12 -38.42 -14.66	201.61 -23.01 -34.48	153.34 -9.01 -42.23	142.22 -7.59 -44.36	180.77 -10.66 -32.30	355.24 -35.56 0.00	392.91 -48.05 0.00	485.24 -61.19 0.00	491.70 -62.00 0.00	442.48 -56.95 0.00	405.91 -45.10 0.00	391.40 -34.48 0.00	274.90 -24.34 -9.46	133.63 -3.57 -40.56
HUNTLEY___64 23558	134.37 -3.57 -35.98	134.46 -3.64 -24.38	134.65 -3.72 -22.28	134.56 -3.97 -21.75	249.97 -15.95 0.00	327.72 -22.02 0.00	388.30 -48.50 0.00	417.55 -52.15 0.00	388.94 -49.55 0.00	353.47 -45.49 0.00	281.12 -38.42 -14.66	201.61 -23.01 -34.48	153.34 -9.01 -42.23	142.22 -7.59 -44.36	180.77 -10.66 -32.30	355.24 -35.56 0.00	392.91 -48.05 0.00	485.24 -61.19 0.00	491.70 -62.00 0.00	442.48 -56.95 0.00	405.91 -45.10 0.00	391.40 -34.48 0.00	274.90 -24.34 -9.46	133.63 -3.57 -40.56
HUNTLEY___65 23559	134.37 -3.57 -35.98	134.46 -3.64 -24.38	134.65 -3.72 -22.28	134.56 -3.97 -21.75	249.97 -15.95 0.00	327.72 -22.02 0.00	388.30 -48.50 0.00	417.55 -52.15 0.00	388.94 -49.55 0.00	353.47 -45.49 0.00	281.12 -38.42 -14.66	201.61 -23.01 -34.48	153.34 -9.01 -42.23	142.22 -7.59 -44.36	180.77 -10.66 -32.30	355.24 -35.56 0.00	392.91 -48.05 0.00	485.24 -61.19 0.00	491.70 -62.00 0.00	442.48 -56.95 0.00	405.91 -45.10 0.00	391.40 -34.48 0.00	274.90 -24.34 -9.46	133.63 -3.57 -40.56
HUNTLEY___66 23560	134.37 -3.57 -35.98	134.46 -3.64 -24.38	134.65 -3.72 -22.28	134.56 -3.97 -21.75	249.97 -15.95 0.00	327.72 -22.02 0.00	388.30 -48.50 0.00	417.55 -52.15 0.00	388.94 -49.55 0.00	353.47 -45.49 0.00	281.12 -38.42 -14.66	201.61 -23.01 -34.48	153.34 -9.01 -42.23	142.22 -7.59 -44.36	180.77 -10.66 -32.30	355.24 -35.56 0.00	392.91 -48.05 0.00	485.24 -61.19 0.00	491.70 -62.00 0.00	442.48 -56.95 0.00	405.91 -45.10 0.00	391.40 -34.48 0.00	274.90 -24.34 -9.46	133.63 -3.57 -40.56
HUNTLEY___67 23561	133.71 -4.59 -36.33	133.46 -4.89 -24.62	133.60 -4.99 -22.50	133.61 -5.14 -21.97	247.83 -18.09 0.00	324.55 -25.19 0.00	386.58 -50.22 0.00	416.14 -53.56 0.00	387.19 -51.30 0.00	352.29 -46.68 0.00	280.97 -38.73 -14.80	201.56 -23.39 -34.81	153.15 -9.61 -42.64	142.02 -8.22 -44.80	179.98 -11.77 -32.62	352.90 -37.90 0.00	391.14 -49.83 0.00	482.50 -63.93 0.00	488.92 -64.78 0.00	440.49 -58.94 0.00	403.66 -47.35 0.00	387.97 -37.90 0.00	272.97 -26.37 -9.55	133.16 -4.44 -40.96
HUNTLEY___68 23562	133.71 -4.59 -36.33	133.46 -4.89 -24.62	133.60 -4.99 -22.50	133.61 -5.14 -21.97	247.83 -18.09 0.00	324.55 -25.19 0.00	386.58 -50.22 0.00	416.14 -53.56 0.00	387.19 -51.30 0.00	352.29 -46.68 0.00	280.97 -38.73 -14.80	201.56 -23.39 -34.81	153.15 -9.61 -42.64	142.02 -8.22 -44.80	179.98 -11.77 -32.62	352.90 -37.90 0.00	391.14 -49.83 0.00	482.50 -63.93 0.00	488.92 -64.78 0.00	440.49 -58.94 0.00	403.66 -47.35 0.00	387.97 -37.90 0.00	272.97 -26.37 -9.55	133.16 -4.44 -40.96
HYLAND___LFGE 323620	136.53 -5.09 -39.67	134.92 -5.68 -26.89	134.74 -5.92 -24.56	134.81 -5.95 -23.98	248.36 -17.56 0.00	328.05 -21.68 0.00	403.58 -33.21 0.00	436.36 -33.34 0.00	407.36 -31.12 0.00	371.03 -27.94 0.00	298.49 -22.56 -16.16	214.08 -14.07 -38.01	160.91 -5.76 -46.55	149.19 -5.16 -48.91	181.54 -13.21 -35.61	352.51 -38.28 0.00	394.67 -46.29 0.00	487.41 -59.03 0.00	494.99 -58.71 0.00	449.97 -49.45 0.00	408.59 -42.41 0.00	388.82 -37.05 0.00	271.82 -28.39 -10.43	137.21 -4.15 -44.72
INDECK___CORINTH 23802	408.21 5.71 -300.55	323.65 6.25 -203.68	309.37 7.20 -186.08	305.73 7.24 -181.70	280.80 14.88 0.00	365.83 16.10 0.00	454.71 17.92 0.00	487.09 17.39 0.00	458.24 19.75 0.00	420.49 21.53 0.00	444.64 17.68 -122.08	486.21 8.94 -287.13	477.44 5.65 -351.66	479.66 4.75 -369.47	436.90 8.75 -269.03	411.89 21.09 0.00	461.70 20.73 0.00	572.66 26.23 0.00	579.73 26.03 0.00	527.37 27.95 0.00	473.99 22.99 0.00	447.58 21.71 0.00	385.01 16.22 -79.01	439.82 4.35 -338.82
INDECK___ILION 23567	98.79 2.75 5.92	112.77 3.07 4.02	115.67 3.25 3.67	116.58 3.39 3.58	273.63 7.72 0.00	358.82 9.08 0.00	447.26 10.47 0.00	480.95 11.25 0.00	448.58 10.09 0.00	408.15 9.18 0.00	309.74 7.31 2.46	189.11 4.76 5.79	116.29 3.24 7.09	100.85 2.85 7.44	157.69 3.98 5.42	399.79 9.00 0.00	450.24 9.27 0.00	558.44 12.01 0.00	565.87 12.17 0.00	511.39 11.97 0.00	462.28 11.28 0.00	437.38 11.50 0.00	295.75 7.52 1.56	92.66 2.70 6.68
INDECK___OLEAN 23982	141.64 -0.41 -40.09	140.89 0.00 -27.17	141.03 0.12 -24.82	141.01 0.00 -24.24	258.75 -7.17 0.00	342.04 -7.70 0.00	418.87 -17.93 0.00	454.65 -15.05 0.00	423.58 -14.91 0.00	384.99 -13.98 0.00	310.85 -10.37 -16.33	222.84 -5.70 -38.40	168.48 1.32 -47.03	155.91 1.05 -49.41	195.27 0.16 -35.98	381.41 -9.38 0.00	424.66 -16.31 0.00	530.57 -15.86 0.00	537.10 -16.60 0.00	482.95 -16.47 0.00	439.75 -11.26 0.00	417.36 -8.51 0.00	291.34 -8.99 -10.54	142.70 0.87 -45.19
INDECK___OSWEGO 23783	115.19 -3.67 -16.90	121.08 -4.09 -11.45	122.26 -4.29 -10.46	122.68 -4.32 -10.22	255.00 -10.91 0.00	335.74 -14.00 0.00	418.02 -18.77 0.00	449.99 -19.71 0.00	420.93 -17.55 0.00	382.59 -16.37 0.00	299.56 -12.20 -6.87	198.69 -7.61 -16.16	135.60 -4.32 -19.79	122.45 -3.79 -20.79	168.38 -5.88 -15.14	375.55 -15.25 0.00	420.69 -20.28 0.00	516.92 -29.52 0.00	523.25 -30.45 0.00	473.43 -25.99 0.00	428.47 -22.54 0.00	407.58 -18.30 0.00	282.06 -12.16 -4.44	112.02 -3.67 -19.05
INDECK___YERKES 23781	134.37 -3.57 -35.98	134.46 -3.64 -24.38	134.65 -3.72 -22.28	134.56 -3.97 -21.75	249.97 -15.95 0.00	327.72 -22.02 0.00	388.30 -48.50 0.00	417.55 -52.15 0.00	388.94 -49.55 0.00	353.47 -45.49 0.00	281.12 -38.42 -14.66	201.61 -23.01 -34.48	153.34 -9.01 -42.23	142.22 -7.59 -44.36	180.77 -10.66 -32.30	355.24 -35.56 0.00	392.91 -48.05 0.00	485.24 -61.19 0.00	491.70 -62.00 0.00	442.48 -56.95 0.00	405.91 -45.10 0.00	391.40 -34.48 0.00	274.90 -24.34 -9.46	133.63 -3.57 -40.56

INDIAN POINT_GT_1 24139	339.88 9.18 -228.74	278.75 10.01 -155.02	267.93 10.22 -141.62	265.22 10.15 -138.29	287.73 21.81 0.00	371.07 21.34 0.00	461.68 24.88 0.00	499.31 29.61 0.00	470.08 31.59 0.00	429.81 31.93 1.08	425.32 28.65 -91.78	425.63 18.07 -217.42	398.49 12.13 -266.24	396.18 10.97 -279.77	378.12 15.76 -203.23	425.82 35.93 0.91	478.00 37.05 0.02	591.75 45.33 0.01	598.00 44.31 0.01	541.04 43.43 1.81	492.47 41.47 0.00	462.86 37.49 0.50	377.15 27.54 -59.83	363.40 8.89 -257.87
INDIAN POINT_GT_2 23659	339.88 9.18 -228.74	278.75 10.01 -155.02	267.93 10.22 -141.62	265.22 10.15 -138.29	287.73 21.81 0.00	371.07 21.34 0.00	461.68 24.88 0.00	499.31 29.61 0.00	470.08 31.59 0.00	429.81 31.93 1.08	425.32 28.65 -91.78	425.63 18.07 -217.42	398.49 12.13 -266.24	396.18 10.97 -279.77	378.12 15.76 -203.23	425.82 35.93 0.91	478.00 37.05 0.02	591.75 45.33 0.01	598.00 44.31 0.01	541.04 43.43 1.81	492.47 41.47 0.00	462.86 37.49 0.50	377.15 27.54 -59.83	363.40 8.89 -257.87
INDIAN POINT_GT_3 24019	339.88 9.18 -228.74	278.75 10.01 -155.02	267.93 10.22 -141.62	265.22 10.15 -138.29	287.73 21.81 0.00	371.07 21.34 0.00	461.68 24.88 0.00	499.31 29.61 0.00	470.08 31.59 0.00	429.81 31.93 1.08	425.32 28.65 -91.78	425.63 18.07 -217.42	398.49 12.13 -266.24	396.18 10.97 -279.77	378.12 15.76 -203.23	425.82 35.93 0.91	478.00 37.05 0.02	591.75 45.33 0.01	598.00 44.31 0.01	541.04 43.43 1.81	492.47 41.47 0.00	462.86 37.49 0.50	377.15 27.54 -59.83	363.40 8.89 -257.87
INDIAN POINT___2 23530	337.25 8.97 -226.32	276.87 9.78 -153.37	266.20 9.99 -140.12	263.52 9.92 -136.83	287.20 21.28 0.00	370.37 20.63 0.00	460.80 24.01 0.00	498.36 28.66 0.00	469.17 30.68 0.00	429.02 31.14 1.09	423.71 28.03 -90.79	422.92 17.69 -215.09	395.53 12.01 -263.39	393.08 10.86 -276.78	375.61 15.43 -201.05	424.65 34.77 0.91	476.65 35.70 0.02	590.66 44.24 0.01	596.90 43.22 0.01	540.03 42.43 1.82	491.13 40.13 0.00	462.01 36.63 0.50	375.92 26.95 -59.19	360.48 8.70 -255.14
INDIAN POINT___3 23531	339.66 8.87 -228.83	278.46 9.66 -155.08	267.52 9.75 -141.68	264.93 9.81 -138.35	286.92 21.00 0.00	369.66 19.92 0.00	460.36 23.57 0.00	497.41 27.71 0.00	468.32 29.83 0.00	428.25 30.31 1.02	424.22 27.45 -91.88	425.19 17.48 -217.57	398.33 11.78 -266.42	395.94 10.54 -279.96	377.80 15.28 -203.39	424.34 34.40 0.86	476.24 35.29 0.02	589.58 43.16 0.01	595.75 42.06 0.01	539.15 41.43 1.71	490.22 39.22 0.00	461.18 35.78 0.47	376.02 26.37 -59.87	363.12 8.51 -257.97
IP CORINTH___1 23988	408.83 6.32 -300.55	324.45 7.05 -203.68	310.07 7.90 -186.08	306.31 7.83 -181.70	281.87 15.95 0.00	367.22 17.48 0.00	456.90 20.10 0.00	489.88 20.18 0.00	460.40 21.92 0.00	422.50 23.53 0.00	446.50 19.53 -122.08	487.34 10.07 -287.13	478.03 6.24 -351.66	480.08 5.17 -369.47	437.54 9.39 -269.03	413.45 22.66 0.00	463.01 22.04 0.00	574.83 28.40 0.00	581.37 27.67 0.00	529.39 29.96 0.00	475.79 24.79 0.00	449.28 23.41 0.00	386.18 17.39 -79.01	440.39 4.93 -338.82
IP___TICONDEROGA 23804	404.34 11.92 -290.47	324.20 13.64 -196.85	309.97 14.04 -179.84	306.63 14.24 -175.61	297.81 31.90 0.00	386.45 36.71 0.00	477.84 41.05 0.00	516.21 46.51 0.00	484.52 46.03 0.00	445.22 46.26 0.00	461.29 38.42 -117.98	490.25 22.62 -277.49	474.52 14.53 -339.86	474.85 12.33 -357.07	439.02 19.89 -260.00	439.64 48.84 0.00	492.09 51.13 0.00	609.79 63.36 0.00	619.01 65.31 0.00	561.34 61.92 0.00	506.92 55.91 0.00	476.96 51.08 0.00	402.36 36.22 -76.36	435.11 11.01 -327.45
ISLIP_RES_REC 323679	343.59 11.01 -230.62	281.37 11.37 -156.28	270.48 11.61 -142.78	267.65 11.45 -139.42	290.65 24.73 0.00	353.94 4.21 0.01	436.73 6.56 6.62	483.33 13.63 0.00	459.53 21.05 0.00	425.70 26.73 0.00	425.08 26.51 -93.67	426.45 15.97 -220.33	401.40 11.42 -269.85	400.25 11.29 -283.52	379.73 14.16 -206.44	419.71 28.92 0.00	469.61 28.65 0.00	592.34 45.91 0.00	600.74 47.04 0.00	541.95 41.96 -0.57	487.99 36.99 0.00	457.83 31.96 0.00	372.42 22.01 -60.62	362.42 5.80 -259.98
JARVIS____ 23743	96.95 0.92 5.92	110.72 1.02 4.02	113.47 1.04 3.67	114.24 1.05 3.58	268.03 2.12 0.00	351.50 1.76 0.00	438.11 1.31 0.00	471.11 1.41 0.00	440.25 1.76 0.00	400.97 2.00 0.00	304.58 2.15 2.46	185.51 1.15 5.79	114.00 0.96 7.09	98.84 0.84 7.44	154.83 1.12 5.42	393.16 2.36 0.00	442.74 1.77 0.00	548.08 1.64 0.00	554.81 1.11 0.00	501.43 2.01 0.00	453.27 2.27 0.00	428.02 2.14 0.00	289.97 1.75 1.56	90.73 0.77 6.68
JENNISON___1 23625	190.49 8.36 -80.17	177.25 9.21 -54.33	175.13 9.40 -49.63	174.70 9.45 -48.47	285.32 19.40 0.00	374.93 25.20 0.00	467.36 30.57 0.00	503.54 33.84 0.00	470.48 31.99 0.00	428.90 29.94 0.00	361.57 24.08 -32.60	282.05 15.22 -76.69	225.09 11.04 -93.92	213.82 9.69 -98.68	244.67 13.69 -71.85	419.72 28.92 0.00	471.37 30.40 0.00	586.30 39.87 0.00	594.67 40.97 0.00	537.36 37.94 0.00	486.21 35.20 0.00	459.96 34.08 0.00	333.17 22.31 -21.08	195.81 8.79 -90.38
JENNISON___2 23626	190.28 8.16 -80.17	177.03 8.98 -54.33	174.90 9.17 -49.63	174.47 9.22 -48.47	284.80 18.88 0.00	374.21 24.47 0.00	466.51 29.72 0.00	502.08 32.38 0.00	469.17 30.68 0.00	428.07 29.11 0.00	360.97 23.48 -32.60	281.47 14.64 -76.69	224.87 10.82 -93.92	213.50 9.38 -98.68	244.18 13.20 -71.85	418.95 28.15 0.00	470.51 29.55 0.00	585.23 38.80 0.00	593.59 39.89 0.00	535.86 36.44 0.00	485.26 34.26 0.00	458.67 32.80 0.00	332.60 21.74 -21.08	195.52 8.51 -90.38
KEDC PORT_JEFF_GT2 24210	341.44 8.87 -230.62	278.98 8.98 -156.28	268.17 9.29 -142.78	265.19 8.99 -139.42	285.32 19.40 0.00	347.29 -2.43 0.01	427.91 -2.17 6.71	473.01 3.31 0.00	449.45 10.97 0.00	416.11 17.14 0.00	417.47 18.91 -93.67	421.69 11.22 -220.33	398.38 8.41 -269.85	397.61 8.65 -283.52	375.76 10.19 -206.44	410.33 19.53 0.00	458.14 17.18 0.00	577.01 30.58 0.00	585.80 32.10 0.00	528.11 28.45 -0.23	476.24 25.24 0.00	447.16 21.28 0.00	366.04 15.64 -60.62	360.39 3.77 -259.98
KEDC PORT_JEFF_GT3 24211	341.44 8.87 -230.62	278.98 8.98 -156.28	268.17 9.29 -142.78	265.19 8.99 -139.42	285.32 19.40 0.00	347.29 -2.43 0.01	427.91 -2.17 6.71	473.01 3.31 0.00	449.45 10.97 0.00	416.11 17.14 0.00	417.47 18.91 -93.67	421.69 11.22 -220.33	398.38 8.41 -269.85	397.61 8.65 -283.52	375.76 10.19 -206.44	410.33 19.53 0.00	458.14 17.18 0.00	577.01 30.58 0.00	585.80 32.10 0.00	528.11 28.45 -0.23	476.24 25.24 0.00	447.16 21.28 0.00	366.04 15.64 -60.62	360.39 3.77 -259.98
KEDC_GLWD_GT4 24219	343.28 10.70 -230.62	281.37 11.37 -156.29	270.60 11.72 -142.78	267.77 11.56 -139.42	290.90 24.99 0.00	372.13 22.40 0.01	461.18 26.65 2.26	502.57 32.87 0.00	474.45 35.96 0.00	436.07 37.11 0.00	432.10 33.54 -93.68	431.39 20.92 -220.33	404.03 14.05 -269.85	402.04 13.07 -283.52	383.86 18.29 -206.44	431.44 40.64 0.00	482.40 41.44 0.00	601.14 54.64 -0.07	609.13 55.36 -0.07	561.23 51.94 -9.86	498.36 47.34 -0.01	468.87 43.00 0.00	381.43 31.02 -60.63	366.29 9.66 -259.98
KEDC_GLWD_GT5 24220	343.28 10.70 -230.62	281.37 11.37 -156.29	270.60 11.72 -142.78	267.77 11.56 -139.42	290.90 24.99 0.00	372.13 22.40 0.01	461.18 26.65 2.26	502.57 32.87 0.00	474.45 35.96 0.00	436.07 37.11 0.00	432.10 33.54 -93.68	431.39 20.92 -220.33	404.03 14.05 -269.85	402.04 13.07 -283.52	383.86 18.29 -206.44	431.44 40.64 0.00	482.40 41.44 0.00	601.14 54.64 -0.07	609.13 55.36 -0.07	561.23 51.94 -9.86	498.36 47.34 -0.01	468.87 43.00 0.00	381.43 31.02 -60.63	366.29 9.66 -259.98
KENSICO____ 23655	341.74 9.58 -230.20	280.07 10.35 -156.01	269.18 10.56 -142.53	266.47 10.51 -139.18	288.51 22.59 0.00	371.78 22.05 0.00	463.00 26.21 0.00	500.69 30.99 0.00	471.39 32.90 0.00	432.48 33.52 0.00	427.97 29.57 -93.51	428.91 18.83 -219.94	402.11 12.61 -269.37	399.84 11.39 -283.01	381.60 16.39 -206.07	427.94 37.15 0.00	479.31 38.34 0.00	593.42 47.00 0.01	599.62 45.93 0.01	542.26 44.97 2.13	493.87 42.87 0.00	464.63 38.75 0.00	379.00 28.69 -60.52	365.35 9.19 -259.52

KIAC_JFK_GT1 23816	343.14 10.60 -230.58	281.35 11.37 -156.26	270.24 11.38 -142.76	267.51 11.32 -139.40	290.37 24.45 0.00	375.98 26.24 0.00	469.97 33.18 0.00	510.55 40.84 0.00	474.88 36.37 -0.02	530.70 36.30 -95.44	529.63 31.11 -193.63	530.17 20.73 -319.30	529.12 13.93 -395.06	527.58 11.50 -410.64	517.29 16.39 -341.76	511.76 41.02 -79.94	487.80 45.86 -0.98	604.36 57.89 -0.04	609.64 55.90 -0.04	565.62 57.41 -8.79	504.67 53.64 -0.02	502.15 47.27 -29.00	401.15 32.74 -78.63	367.61 11.01 -259.95
KIAC_JFK_GT2 23817	343.14 10.60 -230.58	281.35 11.37 -156.26	270.24 11.38 -142.76	267.51 11.32 -139.40	290.37 24.45 0.00	375.98 26.24 0.00	469.97 33.18 0.00	510.55 40.84 0.00	474.88 36.37 -0.02	530.70 36.30 -95.44	529.63 31.11 -193.63	530.17 20.73 -319.30	529.12 13.93 -395.06	527.58 11.50 -410.64	517.29 16.39 -341.76	511.76 41.02 -79.94	487.80 45.86 -0.98	604.36 57.89 -0.04	609.64 55.90 -0.04	565.62 57.41 -8.79	504.67 53.64 -0.02	502.15 47.27 -29.00	401.15 32.74 -78.63	367.61 11.01 -259.95
KINTIGH____ 23543	126.86 -6.11 -31.02	128.03 -6.71 -21.02	128.45 -6.85 -19.20	128.53 -7.00 -18.75	244.63 -21.28 0.00	320.71 -29.02 0.00	386.13 -50.66 0.00	415.70 -54.00 0.00	387.19 -51.30 0.00	352.29 -46.68 0.00	279.11 -38.42 -12.64	196.67 -23.20 -29.73	145.85 -10.69 -36.42	134.53 -9.17 -38.26	173.62 -13.37 -27.86	350.93 -39.87 0.00	390.27 -50.70 0.00	481.40 -65.04 0.00	487.80 -65.90 0.00	439.48 -59.94 0.00	401.39 -49.61 0.00	384.99 -40.89 0.00	269.55 -28.39 -8.15	125.62 -5.99 -34.97
LEDERLE____ 23769	335.72 10.50 -223.26	276.50 11.48 -151.30	266.04 11.72 -138.23	263.43 11.68 -134.98	290.91 24.99 0.00	375.26 25.52 0.00	466.91 30.12 0.00	504.95 35.25 0.00	475.33 36.84 0.00	436.08 37.11 0.00	428.22 32.64 -90.69	424.18 20.73 -213.31	395.19 13.81 -261.25	392.36 12.44 -274.47	376.97 17.98 -199.86	431.44 40.64 0.00	483.29 42.34 0.01	598.89 52.46 0.01	605.72 52.03 0.01	548.46 50.42 1.38	498.35 47.34 0.00	468.49 43.00 0.38	379.26 31.02 -58.46	358.48 10.14 -251.69
LINDEN COGEN____ 23786	343.34 10.80 -230.58	281.59 11.60 -156.26	270.57 11.72 -142.76	267.86 11.68 -139.40	291.19 25.28 0.00	375.98 26.24 0.00	468.66 31.87 0.00	508.23 38.52 0.00	478.82 40.32 -0.02	533.52 39.12 -95.44	532.36 33.84 -193.63	530.92 21.48 -319.30	529.60 14.41 -395.06	529.05 12.97 -410.64	519.98 19.09 -341.76	514.11 43.37 -79.94	486.94 45.00 -0.98	600.05 53.58 -0.04	606.37 52.63 -0.04	560.64 52.43 -8.79	500.63 49.61 -0.02	500.89 46.01 -29.00	402.01 33.60 -78.63	367.22 10.63 -259.95
LIPA_MISC_IPP 23656	340.53 7.96 -230.62	278.08 8.07 -156.28	267.12 8.24 -142.78	264.25 8.05 -139.42	282.95 17.03 0.00	341.33 -8.40 0.01	420.86 -9.19 6.74	465.00 -4.70 0.00	442.42 3.94 0.00	409.32 10.36 0.00	412.60 14.03 -93.67	418.46 7.98 -220.33	396.22 6.24 -269.85	395.72 6.75 -283.52	372.89 7.32 -206.44	403.30 12.50 0.00	450.65 9.69 0.00	567.72 21.29 0.00	576.41 22.71 0.00	520.04 20.48 -0.13	468.57 17.57 0.00	439.91 14.03 0.00	360.82 10.42 -60.62	358.65 2.03 -259.98
LISF____SOLAR 323691	340.63 8.05 -230.62	278.19 8.19 -156.28	267.34 8.47 -142.78	264.37 8.17 -139.42	283.46 17.55 0.00	341.33 -8.40 0.01	420.46 -9.61 6.73	465.00 -4.70 0.00	441.97 3.49 0.00	409.32 10.36 0.00	412.60 14.03 -93.67	418.46 7.98 -220.33	396.22 6.24 -269.85	395.72 6.75 -283.52	372.89 7.32 -206.44	402.92 12.13 0.00	450.65 9.69 0.00	567.72 21.29 0.00	576.41 22.71 0.00	519.58 20.00 -0.16	468.57 17.57 0.00	439.50 13.62 0.00	360.82 10.42 -60.62	358.65 2.03 -259.98
LITTLE FALLS____HYD 24013	100.51 4.48 5.92	114.82 5.12 4.02	118.00 5.57 3.67	119.03 5.84 3.58	279.21 13.29 0.00	366.52 16.79 0.00	455.99 19.20 0.00	489.88 20.18 0.00	456.47 17.99 0.00	414.51 15.54 0.00	314.31 11.88 2.46	191.77 7.41 5.79	118.09 5.04 7.09	102.53 4.53 7.44	159.91 6.20 5.42	404.47 13.67 0.00	455.07 14.11 0.00	565.55 19.12 0.00	573.60 19.90 0.00	519.42 20.00 0.00	469.94 18.94 0.00	445.06 19.18 0.00	301.28 13.05 1.56	94.60 4.64 6.68
LI_NEWBRDGE____DRP 323616	341.95 9.37 -230.62	280.01 10.01 -156.28	269.20 10.33 -142.78	266.24 10.04 -139.42	287.44 21.53 0.00	364.07 14.34 0.02	446.15 16.59 7.24	491.31 21.62 0.00	465.68 27.20 0.00	428.90 29.94 0.00	426.59 28.03 -93.67	427.77 17.30 -220.33	401.99 12.01 -269.85	400.46 11.50 -283.52	381.00 15.43 -206.44	423.21 32.42 0.00	472.27 31.31 0.00	591.75 45.33 0.02	601.31 47.62 0.02	541.02 43.43 1.83	489.31 38.31 0.01	460.35 34.48 0.00	375.91 25.51 -60.62	364.25 7.63 -259.98
LONG_LAKE_PHOENIX 24014	117.99 -1.53 -17.56	123.92 -1.70 -11.90	125.11 -1.86 -10.87	125.52 -1.87 -10.62	260.60 -5.32 0.00	342.38 -7.36 0.00	426.31 -10.49 0.00	458.92 -10.78 0.00	428.84 -9.65 0.00	390.57 -8.40 0.00	305.97 -6.10 -7.17	203.21 -3.80 -16.87	139.11 -1.68 -20.66	125.68 -1.48 -21.71	172.56 -2.38 -15.81	383.77 -7.02 0.00	429.96 -11.01 0.00	528.93 -17.51 0.00	535.96 -17.74 0.00	484.45 -14.97 0.00	438.38 -12.63 0.00	416.51 -9.37 0.00	288.30 -6.10 -4.62	114.80 -1.64 -19.80
LOVETT____3 23632	333.81 7.74 -224.11	274.13 8.53 -151.88	263.56 8.71 -138.76	260.91 8.64 -135.49	284.25 18.33 0.00	365.83 16.10 0.00	455.56 18.77 0.00	492.25 22.54 0.00	463.47 24.98 0.00	424.88 25.92 0.00	420.01 24.08 -91.03	419.48 15.22 -214.12	392.70 10.33 -262.24	390.35 9.38 -275.52	373.12 13.37 -200.62	420.48 29.69 0.00	470.95 30.00 0.01	583.04 36.62 0.01	589.16 35.47 0.01	533.45 35.46 1.44	485.26 34.26 0.00	456.16 30.68 0.40	371.64 23.19 -58.67	356.73 7.44 -252.65
LOVETT____4 23642	335.37 9.18 -224.23	275.80 10.12 -151.96	265.25 10.33 -138.83	262.62 10.28 -135.57	287.73 21.81 0.00	371.07 21.34 0.00	461.68 24.88 0.00	498.83 29.13 0.00	469.62 31.14 0.00	430.89 31.93 0.00	424.63 28.65 -91.08	422.45 18.07 -214.23	394.64 12.13 -262.39	392.08 10.97 -275.67	375.62 15.76 -200.73	426.36 35.56 0.00	477.53 36.58 0.01	591.24 44.82 0.01	598.00 44.31 0.01	540.93 42.96 1.45	492.04 41.04 0.00	462.51 37.03 0.40	375.72 27.23 -58.70	358.31 8.89 -252.79
LOVETT____5 23593	335.37 9.18 -224.23	275.80 10.12 -151.96	265.25 10.33 -138.83	262.62 10.28 -135.57	287.73 21.81 0.00	371.07 21.34 0.00	461.68 24.88 0.00	498.83 29.13 0.00	469.62 31.14 0.00	430.89 31.93 0.00	424.63 28.65 -91.08	422.45 18.07 -214.23	394.64 12.13 -262.39	392.08 10.97 -275.67	375.62 15.76 -200.73	426.36 35.56 0.00	477.53 36.58 0.01	591.24 44.82 0.01	598.00 44.31 0.01	540.93 42.96 1.45	492.04 41.04 0.00	462.51 37.03 0.40	375.72 27.23 -58.70	358.31 8.89 -252.79
LOWER RAQUET____HYD 24057	92.27 -9.69 0.00	102.91 -10.81 0.00	105.30 -10.79 0.00	105.92 -10.86 0.00	240.39 -25.53 0.00	352.52 2.78 0.00	448.13 11.34 0.00	475.36 5.66 0.00	439.37 0.88 0.00	391.80 -7.17 0.00	298.47 -6.42 0.00	186.91 -3.23 0.00	106.32 -13.81 0.00	92.89 -12.55 0.00	139.71 -19.42 0.00	374.76 -16.04 0.00	429.08 -11.89 0.00	538.78 -7.65 0.00	543.75 -9.95 0.00	489.44 -9.98 0.00	436.55 -14.45 0.00	416.91 -8.96 0.00	286.32 -3.46 0.00	88.62 -8.02 0.00
LOWER____HUDSON 24059	405.09 8.57 -294.57	323.24 9.89 -199.63	308.57 10.10 -182.38	305.15 10.28 -178.09	288.79 22.87 0.00	375.26 25.52 0.00	464.33 27.53 0.00	496.93 27.23 0.00	466.58 28.09 0.00	427.71 28.74 0.00	449.22 24.69 -119.65	486.20 14.64 -281.42	474.41 9.61 -344.67	475.89 8.33 -362.12	436.01 13.20 -263.68	422.44 31.64 0.00	473.60 32.63 0.00	585.80 39.37 0.00	594.67 40.97 0.00	538.40 38.98 0.00	487.52 36.52 0.00	460.36 34.48 0.00	392.15 24.92 -77.44	437.04 8.31 -332.08
LWR____OSWEGATCHIE_HYD 23850	96.25 -5.71 0.00	107.24 -6.48 0.00	109.59 -6.50 0.00	110.36 -6.42 0.00	250.49 -15.43 0.00	353.23 3.50 0.00	446.85 10.05 0.00	479.58 9.88 0.00	445.07 6.59 0.00	399.76 0.80 0.00	304.89 0.00 0.00	190.52 0.38 0.00	113.04 -7.09 0.00	98.91 -6.54 0.00	148.62 -10.51 0.00	384.15 -6.65 0.00	436.99 -3.98 0.00	544.26 -2.18 0.00	549.25 -4.45 0.00	495.95 -3.47 0.00	444.25 -6.75 0.00	422.92 -2.96 0.00	288.91 -0.87 0.00	92.10 -4.54 0.00

LYONS_FALL_HYD 23570	101.96 0.00 0.00	113.60 -0.11 0.00	115.98 -0.12 0.00	116.78 0.00 0.00	265.39 -0.53 0.00	354.99 5.25 0.00	445.07 8.28 0.00	488.51 18.81 0.00	455.57 17.08 0.00	412.92 13.96 0.00	315.56 10.67 0.00	196.80 6.65 0.00	122.29 2.16 0.00	107.13 1.68 0.00	161.36 2.23 0.00	400.57 9.77 0.00	452.88 11.91 0.00	553.52 7.09 0.00	559.80 6.10 0.00	506.41 6.99 0.00	455.97 4.97 0.00	431.84 5.96 0.00	293.54 3.76 0.00	97.03 0.39 0.00
MADISON___COUNTY_LFGE 323628	110.44 1.63 -6.85	120.18 1.81 -4.64	122.19 1.85 -4.24	122.78 1.86 -4.14	269.12 3.20 0.00	354.99 5.25 0.00	442.91 6.11 0.00	470.64 0.94 0.00	439.81 1.32 0.00	400.57 1.60 0.00	310.28 1.84 -3.55	199.65 1.15 -8.35	131.81 1.45 -10.23	117.46 1.27 -10.75	168.55 1.59 -7.83	393.16 2.36 0.00	441.41 0.44 0.00	553.01 6.58 0.00	560.37 6.67 0.00	505.90 6.48 0.00	457.31 6.31 0.00	432.67 6.79 0.00	296.21 4.62 -1.80	106.11 1.74 -7.72
MAPLE_RIDGE_WT_1 323574	86.04 -0.71 15.20	102.74 -0.68 10.30	106.10 -0.58 9.41	107.12 -0.47 9.19	264.59 -1.32 0.00	348.00 -1.74 0.00	434.19 -2.61 0.00	465.46 -4.24 0.00	434.10 -4.38 0.00	394.20 -4.77 0.00	294.41 -4.27 6.21	172.30 -3.23 14.61	99.84 -2.40 17.89	84.33 -2.32 18.79	142.26 -3.18 13.69	383.36 -7.44 0.00	433.89 -7.07 0.00	537.14 -9.29 0.00	543.16 -10.54 0.00	488.91 -10.51 0.00	441.08 -9.92 0.00	416.10 -9.78 0.00	279.41 -6.38 4.00	77.28 -2.22 17.14
MAPLE_RIDGE_WT_2 323611	86.04 -0.71 15.20	102.74 -0.68 10.30	106.10 -0.58 9.41	107.12 -0.47 9.19	264.59 -1.32 0.00	348.00 -1.74 0.00	434.19 -2.61 0.00	465.46 -4.24 0.00	434.10 -4.38 0.00	394.20 -4.77 0.00	294.41 -4.27 6.21	172.30 -3.23 14.61	99.84 -2.40 17.89	84.33 -2.32 18.79	142.26 -3.18 13.69	383.36 -7.44 0.00	433.89 -7.07 0.00	537.14 -9.29 0.00	543.16 -10.54 0.00	488.91 -10.51 0.00	441.08 -9.92 0.00	416.10 -9.78 0.00	279.41 -6.38 4.00	77.28 -2.22 17.14
MARBLE_RIVER_WT_PWR 323696	99.10 -2.85 0.00	110.76 -2.96 0.00	113.77 -2.32 0.00	114.32 -2.46 0.00	259.28 -6.64 0.00	345.90 -3.84 0.00	437.67 0.88 0.00	466.90 -2.80 0.00	433.25 -5.24 0.00	392.18 -6.78 0.00	298.18 -6.71 0.00	186.73 -3.42 0.00	116.04 -4.08 0.00	101.65 -3.79 0.00	153.56 -5.57 0.00	377.11 -13.69 0.00	432.15 -8.82 0.00	543.17 -3.26 0.00	549.25 -4.45 0.00	492.92 -6.51 0.00	440.18 -10.83 0.00	414.40 -11.48 0.00	283.68 -6.10 0.00	94.23 -2.41 0.00
MG INDUSTRY___DRP 24185	396.01 6.22 -287.83	315.71 6.94 -195.06	301.38 7.08 -178.20	297.92 7.12 -174.01	281.60 15.69 0.00	365.83 16.10 0.00	452.97 16.17 0.00	486.58 16.88 0.00	456.47 17.99 0.00	417.72 18.76 0.00	438.86 17.06 -116.91	475.96 10.83 -274.98	464.24 7.33 -336.78	465.71 6.43 -353.83	426.48 9.71 -257.65	413.06 22.26 0.00	463.01 22.04 0.00	571.58 25.15 0.00	579.18 25.48 0.00	524.38 24.96 0.00	476.24 25.24 0.00	449.71 23.83 0.00	383.13 17.68 -75.67	427.21 6.09 -324.48
MID___OSWEGATCHIE_HYD 23849	96.25 -5.71 0.00	107.24 -6.48 0.00	109.59 -6.50 0.00	110.36 -6.42 0.00	250.49 -15.43 0.00	353.23 3.50 0.00	446.85 10.05 0.00	479.58 9.88 0.00	445.07 6.59 0.00	399.76 0.80 0.00	304.89 0.00 0.00	190.52 0.38 0.00	113.04 -7.09 0.00	98.91 -6.54 0.00	148.62 -10.51 0.00	384.15 -6.65 0.00	436.99 -3.98 0.00	544.26 -2.18 0.00	549.25 -4.45 0.00	495.95 -3.47 0.00	444.25 -6.75 0.00	422.92 -2.96 0.00	288.91 -0.87 0.00	92.10 -4.54 0.00
MID___RAQUETTE_HYD 23851	92.27 -9.69 0.00	102.91 -10.81 0.00	105.30 -10.79 0.00	105.92 -10.86 0.00	240.39 -25.53 0.00	352.52 2.78 0.00	448.13 11.34 0.00	475.36 5.66 0.00	439.37 0.88 0.00	391.80 -7.17 0.00	298.47 -6.42 0.00	186.91 -3.23 0.00	106.32 -13.81 0.00	92.89 -12.55 0.00	139.71 -19.42 0.00	374.76 -16.04 0.00	429.08 -11.89 0.00	538.78 -7.65 0.00	543.75 -9.95 0.00	489.44 -9.98 0.00	436.55 -14.45 0.00	416.91 -8.96 0.00	286.32 -3.46 0.00	88.62 -8.02 0.00
MILLIKEN___1 23584	139.92 -2.96 -40.92	138.15 -3.30 -27.73	137.95 -3.48 -25.34	138.02 -3.50 -24.74	256.35 -9.56 0.00	337.16 -12.58 0.00	419.75 -17.04 0.00	452.81 -16.89 0.00	423.13 -15.36 0.00	385.40 -13.57 0.00	311.82 -9.77 -16.70	223.34 -6.09 -39.29	165.60 -2.64 -48.11	153.57 -2.42 -50.55	192.12 -3.82 -36.81	378.68 -12.12 0.00	425.11 -15.86 0.00	526.23 -20.21 0.00	533.79 -19.91 0.00	481.93 -17.49 0.00	436.13 -14.87 0.00	412.67 -13.21 0.00	290.69 -9.85 -10.76	140.17 -2.60 -46.13
MILLIKEN___2 23585	139.92 -2.96 -40.92	138.15 -3.30 -27.73	137.95 -3.48 -25.34	138.02 -3.50 -24.74	256.35 -9.56 0.00	337.16 -12.58 0.00	419.75 -17.04 0.00	452.81 -16.89 0.00	423.13 -15.36 0.00	385.40 -13.57 0.00	311.82 -9.77 -16.70	223.34 -6.09 -39.29	165.60 -2.64 -48.11	153.57 -2.42 -50.55	192.12 -3.82 -36.81	378.68 -12.12 0.00	425.11 -15.86 0.00	526.23 -20.21 0.00	533.79 -19.91 0.00	481.93 -17.49 0.00	436.13 -14.87 0.00	412.67 -13.21 0.00	290.69 -9.85 -10.76	140.17 -2.60 -46.13
MILLIKEN___DIESEL 23629	139.92 -2.96 -40.92	138.15 -3.30 -27.73	137.95 -3.48 -25.34	138.02 -3.50 -24.74	256.35 -9.56 0.00	337.16 -12.58 0.00	419.75 -17.04 0.00	452.81 -16.89 0.00	423.13 -15.36 0.00	385.40 -13.57 0.00	311.82 -9.77 -16.70	223.34 -6.09 -39.29	165.60 -2.64 -48.11	153.57 -2.42 -50.55	192.12 -3.82 -36.81	378.68 -12.12 0.00	425.11 -15.86 0.00	526.23 -20.21 0.00	533.79 -19.91 0.00	481.93 -17.49 0.00	436.13 -14.87 0.00	412.67 -13.21 0.00	290.69 -9.85 -10.76	140.17 -2.60 -46.13
MILLSEAT___LFGE 323607	132.44 -2.85 -33.34	133.25 -3.07 -22.60	133.61 -3.13 -20.64	133.67 -3.27 -20.16	252.08 -13.84 0.00	330.85 -18.89 0.00	394.43 -42.36 0.00	424.61 -45.09 0.00	395.07 -43.42 0.00	359.46 -39.50 0.00	284.34 -34.14 -13.59	201.56 -20.54 -31.96	151.46 -7.81 -39.14	139.93 -6.64 -41.12	179.84 -9.23 -29.94	359.52 -31.28 0.00	398.63 -42.33 0.00	492.33 -54.11 0.00	499.46 -54.24 0.00	449.97 -49.45 0.00	411.76 -39.24 0.00	396.05 -29.82 0.00	276.81 -21.74 -8.77	131.23 -3.00 -37.59
MODEL_CITY_ENERGY 24167	132.31 -4.69 -35.04	132.46 -5.00 -23.75	132.68 -5.11 -21.69	132.59 -5.37 -21.18	247.04 -18.87 0.00	323.14 -26.59 0.00	380.02 -56.77 0.00	407.69 -62.01 0.00	378.86 -59.63 0.00	344.71 -54.26 0.00	272.53 -46.64 -14.28	195.58 -28.14 -33.58	149.24 -12.01 -41.12	138.42 -10.23 -43.21	176.59 -14.00 -31.46	347.04 -43.76 0.00	383.22 -57.75 0.00	471.59 -74.84 0.00	477.86 -75.84 0.00	430.50 -68.92 0.00	395.51 -55.49 0.00	382.88 -43.00 0.00	269.15 -29.84 -9.21	131.02 -5.12 -39.50
MODERN_LFGE___ 323580	132.31 -4.69 -35.04	132.46 -5.00 -23.75	132.68 -5.11 -21.69	132.59 -5.37 -21.18	247.04 -18.87 0.00	323.14 -26.59 0.00	380.02 -56.77 0.00	407.69 -62.01 0.00	378.86 -59.63 0.00	344.71 -54.26 0.00	272.53 -46.64 -14.28	195.58 -28.14 -33.58	149.24 -12.01 -41.12	138.42 -10.23 -43.21	176.59 -14.00 -31.46	347.04 -43.76 0.00	383.22 -57.75 0.00	471.59 -74.84 0.00	477.86 -75.84 0.00	430.50 -68.92 0.00	395.51 -55.49 0.00	382.88 -43.00 0.00	269.15 -29.84 -9.21	131.02 -5.12 -39.50
MOHAWK_PAPER___DRP 24187	405.10 7.85 -295.29	322.81 8.98 -200.11	308.08 9.17 -182.82	304.65 9.35 -178.52	286.67 20.76 0.00	372.81 23.08 0.00	461.24 24.45 0.00	494.11 24.41 0.00	463.91 25.42 0.00	424.88 25.92 0.00	447.39 22.56 -119.94	485.94 13.70 -282.10	474.65 9.01 -345.51	476.36 7.91 -363.00	435.70 12.25 -264.32	419.72 28.92 0.00	470.97 30.00 0.00	581.93 35.50 0.00	590.80 37.10 0.00	534.37 34.95 0.00	484.85 33.84 0.00	457.39 31.51 0.00	389.73 22.31 -77.63	437.35 7.82 -332.89
MONGAUP___HYD 23641	319.30 6.94 -210.40	264.95 8.64 -142.59	255.07 8.71 -130.27	252.75 8.76 -127.20	282.68 16.76 0.00	366.52 16.79 0.00	455.14 18.34 0.00	489.88 20.18 0.00	460.84 22.35 0.00	422.50 23.53 0.00	411.38 21.02 -85.47	405.04 13.87 -201.02	375.71 9.38 -246.21	372.35 8.23 -258.67	359.57 12.09 -188.35	417.74 26.94 0.00	468.76 27.80 0.01	580.88 34.45 0.00	586.92 33.22 0.00	532.75 33.98 0.66	483.49 32.49 0.00	454.67 28.97 0.18	366.43 21.44 -55.20	340.70 6.86 -237.20

MONTAUK___DIESEL 23721	347.97 15.40 -230.62	287.05 17.05 -156.28	276.41 17.53 -142.78	273.60 17.40 -139.42	301.80 35.88 0.00	347.64 -2.09 0.01	430.94 0.88 6.73	480.51 10.81 0.00	457.75 19.27 0.00	423.71 24.74 0.00	424.46 25.90 -93.67	424.92 14.44 -220.33	400.18 10.21 -269.85	399.51 10.54 -283.52	378.30 12.74 -206.44	418.95 28.15 0.00	469.21 28.25 0.00	595.05 48.62 0.00	604.08 50.38 0.00	543.00 43.43 -0.15	487.99 36.99 0.00	455.67 29.80 0.00	369.82 19.42 -60.62	360.97 4.35 -259.98
MUNSVILLE_WIND_PWR 323609	181.83 10.80 -69.07	172.35 11.83 -46.81	170.93 12.07 -42.76	170.68 12.14 -41.76	291.70 25.79 0.00	384.71 34.97 0.00	481.37 44.57 0.00	518.55 48.85 0.00	483.66 45.17 0.00	440.46 41.49 0.00	365.30 32.30 -28.11	276.41 20.15 -66.12	215.51 14.41 -80.98	202.96 12.44 -85.08	238.90 17.82 -61.95	429.49 38.70 0.00	483.30 42.34 0.00	603.26 56.83 0.00	612.97 59.27 0.00	552.89 53.46 0.00	499.73 48.72 0.00	471.89 46.01 0.00	337.79 29.85 -18.16	185.90 11.40 -77.87
N SALMON___HYD 24042	98.59 -3.36 0.00	110.19 -3.53 0.00	112.96 -3.13 0.00	113.51 -3.27 0.00	256.87 -9.04 0.00	351.14 1.40 0.00	446.39 9.60 0.00	475.36 5.66 0.00	440.69 2.20 0.00	397.38 -1.59 0.00	302.44 -2.45 0.00	189.95 -0.19 0.00	115.56 -4.56 0.00	101.12 -4.33 0.00	152.45 -6.68 0.00	380.63 -10.16 0.00	436.99 -3.98 0.00	551.90 5.46 0.00	557.04 3.34 0.00	499.92 0.50 0.00	445.13 -5.88 0.00	419.50 -6.38 0.00	287.77 -2.01 0.00	94.32 -2.32 0.00
N.E_GEN_SANDY PD 24062	381.01 7.96 -271.10	306.42 8.98 -183.72	293.11 9.17 -167.84	289.90 9.22 -163.90	286.12 20.20 0.00	331.39 20.98 39.33	498.82 22.70 -39.33	495.52 25.82 0.00	465.68 27.20 0.00	426.88 27.92 0.00	439.69 24.69 -110.11	464.16 15.02 -259.00	447.30 9.97 -317.21	447.46 8.75 -333.27	415.00 13.20 -242.67	395.52 31.28 26.55	498.83 31.31 -26.55	584.67 38.24 0.00	591.88 38.18 0.00	552.43 37.48 -15.53	495.07 35.20 -8.86	433.84 32.35 24.39	385.09 24.04 -71.27	409.89 7.63 -305.62
NARROWS_GT1_1 24228	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	528.08 29.57 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.49 11.39 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
NARROWS_GT1_2 24229	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	528.08 29.57 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.49 11.39 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
NARROWS_GT1_3 24230	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	528.08 29.57 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.49 11.39 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
NARROWS_GT1_4 24231	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	528.08 29.57 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.49 11.39 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
NARROWS_GT1_5 24232	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	528.08 29.57 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.49 11.39 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
NARROWS_GT1_6 24233	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	528.08 29.57 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.49 11.39 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
NARROWS_GT1_7 24234	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	528.08 29.57 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.49 11.39 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
NARROWS_GT1_8 24235	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	528.08 29.57 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.49 11.39 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
NARROWS_GT2_1 24236	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	528.08 29.57 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.49 11.39 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
NARROWS_GT2_2 24237	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	528.08 29.57 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.49 11.39 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
NARROWS_GT2_3 24238	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	528.08 29.57 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.49 11.39 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
NARROWS_GT2_4 24239	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	528.08 29.57 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.49 11.39 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97

NARROWS_GT2_5 24240	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	528.08 29.57 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.49 11.39 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
NARROWS_GT2_6 24241	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	528.08 29.57 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.49 11.39 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
NARROWS_GT2_7 24242	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	528.08 29.57 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.49 11.39 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
NARROWS_GT2_8 24243	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	528.08 29.57 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.49 11.39 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
NEG CAPITAL___MECHNVIL 23645	412.57 9.58 -301.03	328.64 10.92 -204.00	313.85 11.38 -186.38	310.33 11.56 -181.99	291.45 25.53 0.00	379.45 29.71 0.00	470.89 34.09 0.00	502.08 32.38 0.00	471.80 33.31 0.00	432.86 33.89 0.00	455.19 28.03 -122.27	494.26 16.53 -287.58	483.04 10.69 -352.22	484.78 9.28 -370.05	443.54 14.95 -269.46	426.36 35.56 0.00	478.43 37.46 0.00	592.85 46.42 0.00	602.44 48.74 0.00	545.34 45.92 0.00	493.39 42.38 0.00	465.90 40.02 0.00	396.74 27.82 -79.14	445.28 9.28 -339.36
NEG CENTRAL_HIGH_ACRES 23767	124.54 -4.38 -26.97	127.11 -4.89 -18.28	127.68 -5.11 -16.70	127.95 -5.14 -16.30	251.29 -14.63 0.00	330.50 -19.24 0.00	406.21 -30.59 0.00	438.24 -31.47 0.00	409.11 -29.37 0.00	372.62 -26.34 0.00	294.54 -21.35 -11.00	202.90 -13.12 -25.87	145.81 -6.00 -31.69	133.46 -5.27 -33.29	175.58 -7.79 -24.24	367.36 -23.44 0.00	410.97 -30.00 0.00	508.17 -38.27 0.00	515.50 -38.20 0.00	464.97 -34.45 0.00	422.13 -28.87 0.00	401.62 -24.26 0.00	278.90 -17.97 -7.09	122.89 -4.15 -30.40
NEG CENTRAL___DRP 24199	130.93 -0.20 -29.18	133.27 -0.23 -19.77	133.81 -0.35 -18.07	134.19 -0.23 -17.64	263.00 -2.92 0.00	345.56 -4.18 0.00	428.06 -8.73 0.00	461.71 -7.99 0.00	431.03 -7.46 0.00	392.57 -6.40 0.00	312.24 -4.56 -11.91	215.49 -2.66 -28.01	154.44 0.00 -34.31	141.49 0.00 -36.05	185.06 -0.32 -26.25	386.51 -4.29 0.00	433.04 -7.92 0.00	535.51 -10.92 0.00	542.63 -11.07 0.00	489.92 -9.50 0.00	444.25 -6.75 0.00	421.20 -4.68 0.00	293.40 -4.06 -7.67	129.54 0.00 -32.90
NEG CENTRAL___INDECK 23768	139.54 -2.15 -39.72	138.25 -2.39 -26.92	138.13 -2.55 -24.59	138.22 -2.57 -24.02	255.81 -10.10 0.00	337.49 -12.25 0.00	414.06 -22.73 0.00	447.16 -22.54 0.00	417.89 -20.60 0.00	380.62 -18.35 0.00	305.53 -15.54 -16.18	218.70 -9.50 -38.06	163.98 -2.76 -46.61	152.00 -2.42 -48.97	185.73 -9.06 -35.66	362.29 -28.51 0.00	405.26 -35.70 0.00	499.98 -46.45 0.00	507.19 -46.51 0.00	460.98 -38.45 0.00	418.99 -32.01 0.00	398.61 -27.27 0.00	278.78 -21.44 -10.44	139.87 -1.55 -44.78
NEG CENTRAL___SENECA 23627	135.43 0.72 -32.76	136.60 0.69 -22.20	137.07 0.70 -20.28	137.29 0.70 -19.80	264.59 -1.32 0.00	348.00 -1.74 0.00	429.79 -7.01 0.00	464.08 -5.62 0.00	433.25 -5.24 0.00	394.59 -4.38 0.00	314.60 -3.65 -13.36	219.66 -1.90 -31.42	159.56 0.96 -38.48	146.62 0.74 -40.43	189.53 0.96 -29.44	388.47 -2.33 0.00	434.79 -6.17 0.00	538.78 -7.65 0.00	546.49 -7.21 0.00	492.92 -6.51 0.00	447.38 -3.62 0.00	424.18 -1.70 0.00	295.78 -2.61 -8.61	134.54 0.97 -36.93
NEG CENTRAL___STATE_STREET 24147	131.96 1.12 -28.88	134.54 1.25 -19.57	135.13 1.16 -17.88	135.52 1.29 -17.46	266.72 0.80 0.00	351.14 1.40 0.00	435.92 -0.87 0.00	471.11 1.41 0.00	440.25 1.76 0.00	400.97 2.00 0.00	318.52 1.84 -11.79	219.03 1.15 -27.74	156.37 2.28 -33.97	143.13 2.00 -35.69	187.82 2.70 -25.99	394.31 3.51 0.00	442.29 1.33 0.00	547.53 1.10 0.00	555.37 1.67 0.00	501.43 2.01 0.00	453.73 2.72 0.00	429.27 3.39 0.00	298.54 1.16 -7.59	130.55 1.35 -32.55
NEG MILLWOOD___DRP 24198	348.18 10.91 -235.31	285.01 11.83 -159.47	273.85 12.07 -145.69	271.07 12.03 -142.26	291.99 26.07 0.00	377.73 27.99 0.00	469.97 33.18 0.00	507.73 38.03 0.00	477.08 38.60 0.00	437.27 38.30 0.00	433.71 33.24 -95.58	436.25 21.29 -224.81	409.52 14.05 -275.34	407.27 12.54 -289.28	388.22 18.45 -210.64	433.40 42.60 0.00	486.40 45.43 0.00	602.73 56.29 0.00	608.00 54.29 0.00	553.67 53.95 -0.29	501.51 50.50 0.00	471.97 46.01 -0.08	384.43 32.74 -61.91	372.45 10.54 -265.27
NEG NORTH_FLCN_SEA 23793	100.63 -1.33 0.00	112.58 -1.14 0.00	115.40 -0.69 0.00	116.08 -0.70 0.00	262.45 -3.46 0.00	350.44 0.70 0.00	443.76 6.97 0.00	473.92 4.22 0.00	439.81 1.32 0.00	398.17 -0.80 0.00	303.07 -1.82 0.00	189.95 -0.19 0.00	118.20 -1.93 0.00	103.44 -2.01 0.00	156.27 -2.86 0.00	382.57 -8.23 0.00	438.34 -2.63 0.00	552.45 6.02 0.00	558.11 4.41 0.00	500.42 1.00 0.00	446.94 -4.07 0.00	419.91 -5.96 0.00	287.77 -2.01 0.00	95.86 -0.78 0.00
NEG NORTH_KES_CHATEGAY 23792	99.10 -2.85 0.00	110.76 -2.96 0.00	113.54 -2.55 0.00	114.21 -2.57 0.00	259.00 -6.92 0.00	346.93 -2.81 0.00	439.43 2.64 0.00	469.23 -0.47 0.00	435.44 -3.05 0.00	393.77 -5.20 0.00	299.41 -5.48 0.00	187.48 -2.66 0.00	116.28 -3.85 0.00	101.86 -3.59 0.00	153.88 -5.25 0.00	378.28 -12.52 0.00	433.89 -7.07 0.00	546.43 0.00 0.00	552.59 -1.11 0.00	495.41 -4.01 0.00	441.99 -9.02 0.00	415.65 -10.23 0.00	284.57 -5.21 0.00	94.42 -2.22 0.00
NEG NORTH___ALICE_FALLS 23915	100.74 -1.22 0.00	112.69 -1.03 0.00	115.52 -0.58 0.00	116.20 -0.58 0.00	262.45 -3.46 0.00	350.44 0.70 0.00	444.66 7.87 0.00	474.40 4.70 0.00	440.25 1.76 0.00	398.57 -0.40 0.00	303.37 -1.52 0.00	190.52 0.38 0.00	118.45 -1.68 0.00	103.65 -1.79 0.00	156.58 -2.55 0.00	382.57 -8.23 0.00	439.21 -1.76 0.00	554.08 7.65 0.00	559.80 6.10 0.00	501.93 2.51 0.00	447.38 -3.62 0.00	420.33 -5.55 0.00	288.34 -1.44 0.00	96.16 -0.48 0.00
NEG NORTH___LWR_SARANAC 23913	100.74 -1.22 0.00	112.69 -1.03 0.00	115.52 -0.58 0.00	116.20 -0.58 0.00	262.45 -3.46 0.00	350.44 0.70 0.00	444.66 7.87 0.00	474.40 4.70 0.00	440.25 1.76 0.00	398.57 -0.40 0.00	303.37 -1.52 0.00	190.52 0.38 0.00	118.45 -1.68 0.00	103.65 -1.79 0.00	156.58 -2.55 0.00	382.57 -8.23 0.00	439.21 -1.76 0.00	554.08 7.65 0.00	559.80 6.10 0.00	501.93 2.51 0.00	447.38 -3.62 0.00	420.33 -5.55 0.00	288.34 -1.44 0.00	96.16 -0.48 0.00
NEG NORTH___PLATTSBURG 23628	100.74 -1.22 0.00	112.69 -1.03 0.00	115.52 -0.58 0.00	116.20 -0.58 0.00	262.45 -3.46 0.00	350.44 0.70 0.00	444.66 7.87 0.00	474.40 4.70 0.00	440.25 1.76 0.00	398.57 -0.40 0.00	303.37 -1.52 0.00	190.52 0.38 0.00	118.45 -1.68 0.00	103.65 -1.79 0.00	156.58 -2.55 0.00	382.57 -8.23 0.00	439.21 -1.76 0.00	554.08 7.65 0.00	559.80 6.10 0.00	501.93 2.51 0.00	447.38 -3.62 0.00	420.33 -5.55 0.00	288.34 -1.44 0.00	96.16 -0.48 0.00

NEG WEST_LEA_LOCKPORT 23791	131.83 -4.89 -34.77	132.05 -5.23 -23.56	132.16 -5.45 -21.53	132.19 -5.60 -21.02	246.24 -19.67 0.00	322.46 -27.28 0.00	381.31 -55.48 0.00	410.04 -59.66 0.00	381.49 -56.99 0.00	347.11 -51.86 0.00	275.16 -43.90 -14.17	196.84 -26.62 -33.32	149.76 -11.17 -40.81	138.83 -9.49 -42.87	176.98 -13.37 -31.22	348.58 -42.21 0.00	385.39 -55.57 0.00	475.41 -71.03 0.00	481.73 -71.97 0.00	433.49 -65.93 0.00	397.78 -53.22 0.00	383.71 -42.17 0.00	269.67 -29.26 -9.14	130.81 -5.03 -39.19
NEG WEST__LANCASTR 23811	139.83 -2.45 -40.32	138.65 -2.39 -27.33	138.50 -2.55 -24.96	138.59 -2.57 -24.38	253.42 -12.49 0.00	332.26 -17.48 0.00	400.54 -36.25 0.00	431.67 -38.03 0.00	402.10 -36.39 0.00	365.86 -33.11 0.00	294.78 -26.53 -16.42	213.18 -15.59 -38.62	162.27 -5.16 -47.30	150.72 -4.42 -49.70	188.48 -6.84 -36.19	364.99 -25.80 0.00	405.26 -35.70 0.00	502.70 -43.73 0.00	509.38 -44.32 0.00	458.48 -40.94 0.00	418.99 -32.01 0.00	400.34 -25.54 0.00	281.83 -18.55 -10.60	140.16 -1.93 -45.46
NEG_PENN_ALLEGHNY 23528	180.33 3.06 -75.32	168.17 3.41 -51.04	166.09 3.37 -46.63	165.70 3.39 -45.54	271.23 5.32 0.00	355.32 5.58 0.00	439.87 3.08 0.00	473.44 3.74 0.00	442.87 4.38 0.00	403.77 4.80 0.00	340.10 4.58 -30.63	265.62 3.43 -72.05	212.10 3.73 -88.25	201.43 3.27 -92.72	231.26 4.62 -67.51	397.84 7.04 0.00	445.83 4.86 0.00	551.34 4.91 0.00	558.67 4.97 0.00	504.93 5.50 0.00	458.20 7.19 0.00	433.95 8.07 0.00	314.80 5.22 -19.80	184.74 3.18 -84.91
NEG__GEN_MONROE 24207	130.10 -1.12 -29.27	132.30 -1.25 -19.83	132.83 -1.39 -18.12	133.08 -1.40 -17.69	258.47 -7.44 0.00	339.95 -9.79 0.00	414.06 -22.73 0.00	446.70 -23.00 0.00	416.58 -21.91 0.00	379.03 -19.94 0.00	299.46 -17.37 -11.93	207.56 -10.64 -28.06	151.26 -3.24 -34.37	138.81 -2.74 -36.11	181.45 -3.97 -26.29	374.76 -16.04 0.00	418.02 -22.95 0.00	518.00 -28.44 0.00	526.03 -27.67 0.00	474.47 -24.96 0.00	431.17 -19.83 0.00	411.83 -14.04 0.00	285.88 -11.60 -7.69	128.48 -1.16 -32.99
NEPA__ENERGY 23901	142.39 -2.65 -43.08	140.18 -2.73 -29.20	139.98 -2.79 -26.67	140.02 -2.80 -26.05	252.89 -13.02 0.00	331.54 -18.20 0.00	402.72 -34.07 0.00	433.54 -36.16 0.00	403.84 -34.65 0.00	367.44 -31.53 0.00	298.96 -23.47 -17.54	217.71 -13.69 -41.26	165.97 -4.69 -50.53	154.53 -4.01 -53.09	191.11 -6.68 -38.66	364.62 -26.18 0.00	406.12 -34.85 0.00	503.81 -42.62 0.00	510.51 -43.19 0.00	459.45 -39.97 0.00	419.42 -31.58 0.00	398.61 -27.27 0.00	281.97 -19.13 -11.33	143.28 -1.93 -48.57
NEVERSINK__HYD 23608	307.52 7.35 -198.22	256.12 8.07 -134.33	246.94 8.12 -122.72	244.79 8.17 -119.84	283.46 17.55 0.00	368.61 18.87 0.00	457.76 20.97 0.00	493.18 23.48 0.00	463.03 24.54 0.00	423.31 24.34 0.00	396.70 11.29 -80.52	387.51 7.98 -189.38	357.60 5.53 -231.95	353.77 4.63 -243.69	343.26 6.68 -177.44	404.85 14.05 0.00	455.07 14.11 0.00	559.01 12.58 0.00	559.24 5.54 0.00	536.26 36.96 0.12	485.73 34.73 0.00	457.36 31.51 0.03	365.06 23.19 -52.09	327.54 7.44 -223.46
NEWTON__FALLS_HYD 23847	96.25 -5.71 0.00	107.24 -6.48 0.00	109.59 -6.50 0.00	110.36 -6.42 0.00	250.49 -15.43 0.00	353.23 3.50 0.00	446.85 10.05 0.00	479.58 9.88 0.00	445.07 6.59 0.00	399.76 0.80 0.00	304.89 0.00 0.00	190.52 0.38 0.00	113.04 -7.09 0.00	98.91 -6.54 0.00	148.62 -10.51 0.00	384.15 -6.65 0.00	436.99 -3.98 0.00	544.26 -2.18 0.00	549.25 -4.45 0.00	495.95 -3.47 0.00	444.25 -6.75 0.00	422.92 -2.96 0.00	288.91 -0.87 0.00	92.10 -4.54 0.00
NIAGARA____ 23760	131.62 -5.31 -34.97	131.73 -5.68 -23.70	131.94 -5.80 -21.65	131.97 -5.95 -21.14	245.97 -19.95 0.00	322.10 -27.64 0.00	382.18 -54.61 0.00	410.97 -58.73 0.00	382.36 -56.13 0.00	347.89 -51.07 0.00	276.45 -42.69 -14.25	197.79 -25.86 -33.51	150.00 -11.17 -41.04	139.07 -9.49 -43.12	177.00 -13.53 -31.40	348.99 -41.81 0.00	386.27 -54.70 0.00	475.95 -70.49 0.00	482.28 -71.42 0.00	434.51 -64.92 0.00	398.24 -52.77 0.00	383.71 -42.17 0.00	269.72 -29.26 -9.19	130.75 -5.32 -39.42
NINE_MILE_1 23575	112.75 -3.47 -14.26	119.52 -3.87 -9.67	120.98 -3.95 -8.83	121.43 -3.97 -8.62	255.81 -10.10 0.00	335.74 -14.00 0.00	417.59 -19.21 0.00	449.52 -20.18 0.00	419.65 -18.84 0.00	382.22 -16.74 0.00	298.20 -12.51 -5.82	196.04 -7.80 -13.70	132.58 -4.32 -16.78	119.28 -3.79 -17.63	166.24 -5.72 -12.83	375.55 -15.25 0.00	421.13 -19.84 0.00	519.13 -27.31 0.00	526.03 -27.67 0.00	474.96 -24.46 0.00	429.81 -21.19 0.00	408.01 -17.87 0.00	281.64 -11.89 -3.75	109.24 -3.48 -16.08
NINE_MILE_2 23744	112.76 -3.36 -14.16	119.45 -3.87 -9.60	120.92 -3.95 -8.77	121.37 -3.97 -8.56	255.81 -10.10 0.00	335.74 -14.00 0.00	417.59 -19.21 0.00	449.52 -20.18 0.00	419.65 -18.84 0.00	382.22 -16.74 0.00	298.16 -12.51 -5.78	195.94 -7.80 -13.60	132.47 -4.32 -16.66	119.16 -3.79 -17.50	166.15 -5.72 -12.75	375.55 -15.25 0.00	421.13 -19.84 0.00	519.13 -27.31 0.00	526.03 -27.67 0.00	474.96 -24.46 0.00	430.27 -20.74 0.00	408.01 -17.87 0.00	281.61 -11.89 -3.72	109.13 -3.48 -15.97
NM_CAPITAL__DRP 24208	402.43 7.54 -292.93	320.87 8.64 -198.52	306.27 8.82 -181.36	302.87 8.99 -177.10	285.59 19.68 0.00	371.43 21.69 0.00	458.62 21.83 0.00	490.86 21.16 0.00	461.27 22.79 0.00	422.50 23.53 0.00	444.61 20.74 -118.98	482.73 12.74 -279.85	471.28 8.41 -342.75	472.92 7.38 -360.10	432.64 11.30 -262.21	417.38 26.59 0.00	467.87 26.90 0.00	578.66 32.23 0.00	586.92 33.22 0.00	531.41 31.99 0.00	481.69 30.68 0.00	454.85 28.97 0.00	387.67 20.88 -77.01	434.31 7.44 -330.23
NM_CENTRAL__DRP 24181	119.41 -1.02 -18.47	124.99 -1.25 -12.52	126.14 -1.39 -11.43	126.55 -1.40 -11.17	261.39 -4.52 0.00	343.79 -5.95 0.00	427.18 -9.61 0.00	459.81 -9.89 0.00	430.14 -8.34 0.00	391.80 -7.17 0.00	307.38 -5.18 -7.67	204.95 -3.23 -18.04	141.14 -1.08 -22.10	127.71 -0.95 -23.22	174.44 -1.59 -16.91	384.95 -5.85 0.00	430.84 -10.12 0.00	530.57 -15.86 0.00	537.62 -16.07 0.00	485.44 -13.98 0.00	439.75 -11.26 0.00	418.22 -7.65 0.00	289.71 -4.93 -4.86	116.40 -1.06 -20.82
NM_FRONTIER__DRP 24179	132.55 -4.89 -35.49	132.54 -5.23 -24.05	132.73 -5.34 -21.97	132.75 -5.49 -21.45	246.77 -19.15 0.00	322.46 -27.28 0.00	378.28 -58.52 0.00	405.37 -64.33 0.00	376.68 -61.81 0.00	342.72 -56.24 0.00	270.86 -48.49 -14.46	195.06 -29.09 -34.00	149.16 -12.61 -41.65	138.44 -10.76 -43.76	176.20 -14.79 -31.86	345.47 -45.33 0.00	381.43 -59.54 0.00	468.84 -77.59 0.00	475.08 -78.62 0.00	427.52 -71.91 0.00	393.27 -57.73 0.00	381.17 -44.71 0.00	268.39 -30.72 -9.33	131.24 -5.41 -40.01
NM_ST_REGIS__HYD 24053	93.80 -8.16 0.00	104.62 -9.10 0.00	107.16 -8.94 0.00	107.79 -8.99 0.00	244.39 -21.53 0.00	352.52 2.78 0.00	448.59 11.80 0.00	476.27 6.57 0.00	440.25 1.76 0.00	393.77 -5.20 0.00	299.71 -5.18 0.00	188.06 -2.09 0.00	108.59 -11.53 0.00	94.90 -10.54 0.00	142.90 -16.23 0.00	376.35 -14.45 0.00	431.26 -9.70 0.00	543.17 -3.26 0.00	548.16 -5.54 0.00	492.92 -6.51 0.00	438.85 -12.16 0.00	417.77 -8.10 0.00	286.88 -2.90 0.00	90.07 -6.57 0.00
NORTHPORT__1 23551	341.85 9.28 -230.62	279.44 9.43 -156.28	268.63 9.75 -142.78	265.78 9.58 -139.42	286.11 20.20 0.00	356.02 6.30 0.01	436.93 6.97 6.83	481.44 11.75 0.00	457.32 18.84 0.00	423.30 24.34 0.00	422.96 24.40 -93.67	425.31 14.84 -220.33	400.79 10.82 -269.85	399.61 10.65 -283.52	378.77 13.20 -206.44	417.38 26.59 0.00	464.32 23.36 0.00	581.93 35.50 0.00	589.67 35.97 0.00	532.66 33.47 0.23	482.10 31.10 0.00	453.54 27.67 0.00	371.55 21.14 -60.62	362.90 6.28 -259.98
NORTHPORT__2 23552	341.85 9.28 -230.62	279.44 9.43 -156.28	268.63 9.75 -142.78	265.78 9.58 -139.42	286.11 20.20 0.00	356.02 6.30 0.01	436.93 6.97 6.83	481.44 11.75 0.00	457.32 18.84 0.00	423.30 24.34 0.00	422.96 24.40 -93.67	425.31 14.84 -220.33	400.79 10.82 -269.85	399.61 10.65 -283.52	378.77 13.20 -206.44	417.38 26.59 0.00	464.32 23.36 0.00	581.93 35.50 0.00	589.67 35.97 0.00	532.66 33.47 0.23	482.10 31.10 0.00	453.54 27.67 0.00	371.55 21.14 -60.62	362.90 6.28 -259.98

NORTHPORT___3 23553	342.57 10.00 -230.62	280.46 10.46 -156.28	269.67 10.80 -142.78	266.82 10.63 -139.42	288.79 22.87 0.00	364.07 14.34 0.01	443.56 13.56 6.79	488.00 18.30 0.00	464.79 26.31 0.00	429.68 30.72 0.00	427.54 28.98 -93.67	428.34 17.87 -220.33	402.59 12.61 -269.85	400.98 12.02 -283.52	381.48 15.91 -206.44	424.41 33.61 0.00	472.27 31.31 0.00	588.51 42.08 0.01	598.01 44.31 0.00	539.11 39.97 0.28	488.41 37.41 0.00	459.96 34.08 0.00	376.77 26.37 -60.62	364.55 7.93 -259.98
NORTHPORT___4 23650	342.57 10.00 -230.62	280.46 10.46 -156.28	269.67 10.80 -142.78	266.82 10.63 -139.42	288.79 22.87 0.00	364.07 14.34 0.01	443.56 13.56 6.79	488.00 18.30 0.00	464.79 26.31 0.00	429.68 30.72 0.00	427.54 28.98 -93.67	428.34 17.87 -220.33	402.59 12.61 -269.85	400.98 12.02 -283.52	381.48 15.91 -206.44	424.41 33.61 0.00	472.27 31.31 0.00	588.51 42.08 0.01	598.01 44.31 0.00	539.11 39.97 0.28	488.41 37.41 0.00	459.96 34.08 0.00	376.77 26.37 -60.62	364.55 7.93 -259.98
NORTHPORT___IC 23718	341.85 9.28 -230.62	279.44 9.43 -156.28	268.63 9.75 -142.78	265.78 9.58 -139.42	286.11 20.20 0.00	356.02 6.30 0.01	436.93 6.97 6.83	481.44 11.75 0.00	457.32 18.84 0.00	423.30 24.34 0.00	422.96 24.40 -93.67	425.31 14.84 -220.33	400.79 10.82 -269.85	399.61 10.65 -283.52	378.77 13.20 -206.44	417.38 26.59 0.00	464.32 23.36 0.00	581.93 35.50 0.00	589.67 35.97 0.00	532.66 33.47 0.23	482.10 31.10 0.00	453.54 27.67 0.00	371.55 21.14 -60.62	362.90 6.28 -259.98
NPX_GEN_1385_PROXY 323591	342.57 10.00 -230.62	279.44 9.43 -156.28	268.63 9.75 -142.78	265.78 9.58 -139.42	285.32 19.40 0.00	315.65 5.25 39.35	476.26 6.97 -32.50	480.02 10.32 0.00	457.32 18.84 0.00	423.30 24.34 0.00	422.96 24.40 -93.67	425.87 15.39 -220.33	401.99 12.01 -269.85	401.51 12.54 -283.52	379.41 13.84 -206.44	389.63 25.39 26.56	486.46 18.95 -26.55	578.66 32.23 0.00	584.13 30.43 0.00	542.68 27.95 -15.30	487.83 27.97 -8.86	429.15 27.67 24.39	371.85 21.44 -60.62	364.25 7.63 -259.98
NPX_GEN_CSC 323557	339.60 7.03 -230.62	277.05 7.05 -156.28	266.07 7.20 -142.78	263.21 7.01 -139.42	280.80 14.88 0.00	295.72 -14.68 39.35	452.35 -17.04 -32.60	457.04 -12.66 0.00	434.96 -3.52 0.00	402.95 3.99 0.00	407.41 8.85 -93.67	415.23 4.76 -220.33	394.18 4.20 -269.85	393.92 4.96 -283.52	370.19 4.62 -206.44	370.11 5.87 26.56	469.73 2.22 -26.55	559.01 12.58 0.00	567.55 13.85 0.00	527.58 12.49 -15.66	470.24 10.38 -8.86	408.28 6.79 24.39	355.90 5.49 -60.62	356.91 0.29 -259.98
NSINS_S_GLNS_FALLS 23858	409.25 7.74 -299.54	325.35 8.64 -203.00	311.07 9.52 -185.46	307.45 9.58 -181.10	286.39 20.48 0.00	372.81 23.08 0.00	463.00 26.21 0.00	495.99 26.29 0.00	466.13 27.64 0.00	427.71 28.74 -121.67	449.72 23.16 -286.16	488.85 12.55 -350.48	478.66 8.05 -368.23	480.52 6.85 -268.13	439.03 11.78 -268.13	419.31 28.51 0.00	469.61 28.65 0.00	582.49 36.06 0.00	590.24 36.54 0.00	536.38 36.96 0.00	483.03 32.02 0.00	456.12 30.24 0.00	390.27 21.74 -78.75	440.80 6.48 -337.69
NUCOR_STEEL___DRP 24197	130.60 -0.10 -28.74	133.08 -0.11 -19.48	133.66 -0.23 -17.80	134.04 -0.12 -17.38	263.52 -2.40 0.00	346.58 -3.15 0.00	430.25 -6.54 0.00	464.54 -5.16 0.00	434.10 -4.38 0.00	395.37 -3.60 0.00	314.18 -2.45 -11.74	216.23 -1.53 -27.62	154.55 0.60 -33.82	141.51 0.53 -35.54	185.48 0.48 -25.88	388.85 -1.94 0.00	436.13 -4.84 0.00	539.90 -6.53 0.00	547.62 -6.08 0.00	494.43 -4.99 0.00	447.38 -3.62 0.00	423.34 -2.54 0.00	294.73 -2.61 -7.56	129.24 0.19 -32.41
NYISO_LBMP_REFERENCE 24008	101.96 0.00 0.00	113.72 0.00 0.00	116.09 0.00 0.00	116.78 0.00 0.00	265.92 0.00 0.00	349.74 0.00 0.00	436.79 0.00 0.00	469.70 0.00 0.00	438.49 0.00 0.00	398.97 0.00 0.00	304.89 0.00 0.00	190.14 0.00 0.00	120.13 0.00 0.00	105.44 0.00 0.00	159.13 0.00 0.00	390.80 0.00 0.00	440.97 0.00 0.00	546.43 0.00 0.00	553.70 0.00 0.00	499.42 0.00 0.00	451.00 0.00 0.00	425.88 0.00 0.00	289.78 0.00 0.00	96.64 0.00 0.00
NYPA_BRENTWD___GT 24164	342.77 10.19 -230.62	280.46 10.46 -156.28	269.67 10.80 -142.78	266.82 10.63 -139.42	288.79 22.87 0.00	357.77 8.05 0.01	440.24 10.05 6.61	485.68 15.98 0.00	461.27 22.79 0.00	426.88 27.92 0.00	425.69 27.13 -93.67	427.01 16.53 -220.33	401.76 11.78 -269.85	400.46 11.50 -283.52	380.20 14.63 -206.44	420.89 30.09 0.00	469.21 28.25 0.00	589.59 43.16 0.00	598.53 44.83 0.00	540.50 40.44 -0.64	487.52 36.52 0.00	457.83 31.96 0.00	373.60 23.19 -60.62	363.28 6.66 -259.98
NYPA_GOWANUS___GT5 24156	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	528.08 29.57 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.49 11.39 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
NYPA_GOWANUS___GT6 24157	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	528.08 29.57 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.49 11.39 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97
NYPA_HARLEM__RVR_GT1 24160	343.87 11.32 -230.59	281.82 11.83 -156.27	270.71 11.85 -142.77	267.86 11.68 -139.41	291.19 25.28 0.00	374.21 24.47 0.00	463.44 26.65 0.00	499.78 30.09 0.00	472.27 33.77 -0.01	528.71 34.32 -95.43	529.00 30.49 -193.63	528.64 19.20 -319.30	528.06 12.86 -395.07	527.79 11.70 -410.65	517.60 16.70 -341.76	508.63 37.90 -79.93	481.16 39.23 -0.97	593.98 47.52 -0.03	602.99 49.26 -0.03	553.17 44.97 -8.78	493.88 42.87 -0.01	494.49 39.61 -29.00	397.98 29.57 -78.63	366.66 10.05 -259.97
NYPA_HARLEM__RVR_GT2 24161	343.87 11.32 -230.59	281.82 11.83 -156.27	270.71 11.85 -142.77	267.86 11.68 -139.41	291.19 25.28 0.00	374.21 24.47 0.00	463.44 26.65 0.00	499.78 30.09 0.00	472.27 33.77 -0.01	528.71 34.32 -95.43	529.00 30.49 -193.63	528.64 19.20 -319.30	528.06 12.86 -395.07	527.79 11.70 -410.65	517.60 16.70 -341.76	508.63 37.90 -79.93	481.16 39.23 -0.97	593.98 47.52 -0.03	602.99 49.26 -0.03	553.17 44.97 -8.78	493.88 42.87 -0.01	494.49 39.61 -29.00	397.98 29.57 -78.63	366.66 10.05 -259.97
NYPA_KENT___GT 24152	343.46 10.91 -230.59	281.47 11.48 -156.27	270.36 11.50 -142.77	267.51 11.32 -139.41	290.37 24.45 0.00	374.57 24.83 0.00	466.06 29.27 0.00	501.66 31.96 -0.01	472.73 34.22 -0.02	529.10 34.69 -95.45	529.32 30.78 -193.65	528.87 19.40 -319.32	528.19 12.98 -395.08	527.91 11.81 -410.66	517.77 16.86 -341.78	509.06 38.32 -79.94	481.81 39.70 -1.15	595.09 48.62 -0.04	603.00 49.26 -0.04	554.66 46.45 -8.78	496.56 45.53 -0.02	501.22 41.30 -34.04	402.57 31.02 -81.77	367.14 10.54 -259.97
NYPA_POUCH1___GT 24155	343.46 10.91 -230.59	281.36 11.37 -156.27	270.24 11.38 -142.77	267.40 11.21 -139.41	290.37 24.45 0.00	373.85 24.11 0.00	465.62 28.82 0.00	498.84 29.13 -0.01	469.64 31.14 -0.02	527.49 33.10 -95.43	528.08 29.57 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.39 11.29 -410.66	516.97 16.07 -341.78	506.67 35.93 -79.94	479.23 37.05 -1.22	593.46 47.00 -0.03	601.35 47.62 -0.03	552.16 43.96 -8.78	494.76 43.73 -0.02	501.87 39.61 -36.38	403.13 30.14 -83.21	367.14 10.54 -259.97
NYPA_VERNON___GT2 24162	343.25 10.70 -230.59	281.36 11.37 -156.27	270.24 11.38 -142.77	267.51 11.32 -139.41	290.37 24.45 0.00	374.21 24.47 0.00	466.06 29.27 0.00	503.54 33.84 -0.01	474.01 35.50 -0.02	530.33 35.92 -95.44	530.24 31.71 -193.64	529.61 20.15 -319.32	528.66 13.45 -395.08	528.22 12.12 -410.66	518.41 17.50 -341.78	510.62 39.88 -79.94	483.55 41.44 -1.15	597.29 50.83 -0.03	604.64 50.91 -0.04	556.63 48.43 -8.78	497.05 46.02 -0.02	501.68 41.76 -34.04	402.57 31.02 -81.77	366.85 10.24 -259.97

NYPA_VERNON____GT3 24163	343.25 10.70 -230.59	281.36 11.37 -156.27	270.24 11.38 -142.77	267.51 11.32 -139.41	290.37 24.45 0.00	374.21 24.47 0.00	466.06 29.27 0.00	503.54 33.84 -0.01	474.01 35.50 -0.02	530.33 35.92 -95.44	530.24 31.71 -193.64	529.61 20.15 -319.32	528.66 13.45 -395.08	528.22 12.12 -410.66	518.41 17.50 -341.78	510.62 39.88 -79.94	483.55 41.44 -1.15	597.29 50.83 -0.03	604.64 50.91 -0.04	556.63 48.43 -8.78	497.05 46.02 -0.02	501.68 41.76 -34.04	402.57 31.02 -81.77	366.85 10.24 -259.97
NYPA____ASTORIA_CC1 323568	343.15 10.60 -230.59	281.14 11.15 -156.27	270.12 11.26 -142.77	267.29 11.10 -139.41	289.86 23.94 0.00	373.53 23.79 0.00	465.17 28.38 0.00	502.57 32.87 -0.01	473.14 34.63 -0.02	529.52 35.12 -95.44	529.64 31.11 -193.64	529.23 19.77 -319.31	528.42 13.21 -395.08	528.01 11.91 -410.66	518.10 17.19 -341.78	509.82 39.08 -79.94	482.65 40.54 -1.15	596.19 49.72 -0.03	604.12 50.38 -0.04	555.67 47.47 -8.78	496.12 45.10 -0.02	500.81 40.89 -34.04	401.97 30.42 -81.77	366.66 10.05 -259.97
NYPA____ASTORIA_CC2 323569	343.15 10.60 -230.59	281.14 11.15 -156.27	270.12 11.26 -142.77	267.29 11.10 -139.41	289.86 23.94 0.00	373.53 23.79 0.00	465.17 28.38 0.00	502.57 32.87 -0.01	473.14 34.63 -0.02	529.52 35.12 -95.44	529.64 31.11 -193.64	529.23 19.77 -319.31	528.42 13.21 -395.08	528.01 11.91 -410.66	518.10 17.19 -341.78	509.82 39.08 -79.94	482.65 40.54 -1.15	596.19 49.72 -0.03	604.12 50.38 -0.04	555.67 47.47 -8.78	496.12 45.10 -0.02	500.81 40.89 -34.04	401.97 30.42 -81.77	366.66 10.05 -259.97
NYPA____HOLTSVILL 23794	341.14 8.57 -230.62	278.76 8.76 -156.28	267.94 9.06 -142.78	264.96 8.76 -139.42	284.80 18.88 0.00	347.29 -2.43 0.01	427.45 -2.61 6.74	472.06 2.36 0.00	448.58 10.09 0.00	415.33 16.36 0.00	416.86 18.29 -93.67	421.30 10.83 -220.33	398.15 8.17 -269.85	397.40 8.44 -283.52	375.44 9.87 -206.44	409.55 18.76 0.00	457.29 16.33 0.00	574.83 28.40 0.00	583.58 29.88 0.00	526.47 26.95 -0.10	474.89 23.89 0.00	445.89 20.02 0.00	365.47 15.06 -60.62	360.29 3.67 -259.98
NYPA____HELLGATE_GT1 24158	343.87 11.32 -230.59	281.82 11.83 -156.27	270.71 11.85 -142.77	267.86 11.68 -139.41	291.19 25.28 0.00	374.21 24.47 0.00	463.44 26.65 0.00	499.78 30.09 0.00	472.27 33.77 -0.01	528.71 34.32 -95.43	529.00 30.49 -193.63	528.64 19.20 -319.30	528.06 12.86 -395.07	527.79 11.70 -410.65	517.60 16.70 -341.76	508.63 37.90 -79.93	481.16 39.23 -0.97	593.98 47.52 -0.03	602.99 49.26 -0.03	553.17 44.97 -8.78	493.88 42.87 -0.01	494.49 39.61 -29.00	397.98 29.57 -78.63	366.66 10.05 -259.97
NYPA____HELLGATE_GT2 24159	343.87 11.32 -230.59	281.82 11.83 -156.27	270.71 11.85 -142.77	267.86 11.68 -139.41	291.19 25.28 0.00	374.21 24.47 0.00	463.44 26.65 0.00	499.78 30.09 0.00	472.27 33.77 -0.01	528.71 34.32 -95.43	529.00 30.49 -193.63	528.64 19.20 -319.30	528.06 12.86 -395.07	527.79 11.70 -410.65	517.60 16.70 -341.76	508.63 37.90 -79.93	481.16 39.23 -0.97	593.98 47.52 -0.03	602.99 49.26 -0.03	553.17 44.97 -8.78	493.88 42.87 -0.01	494.49 39.61 -29.00	397.98 29.57 -78.63	366.66 10.05 -259.97
NYS_BARGE____HYD 23848	132.02 -4.38 -34.45	132.40 -4.67 -23.34	132.66 -4.76 -21.33	132.70 -4.90 -20.83	247.83 -18.09 0.00	324.55 -25.19 0.00	383.05 -53.74 0.00	411.44 -58.26 0.00	382.79 -55.70 0.00	348.29 -50.68 0.00	275.63 -43.29 -14.04	197.11 -26.04 -33.01	149.75 -10.81 -40.43	138.75 -9.17 -42.48	177.32 -12.74 -30.93	350.15 -40.65 0.00	387.15 -53.81 0.00	477.03 -69.41 0.00	483.37 -70.33 0.00	435.49 -63.93 0.00	399.58 -51.43 0.00	385.83 -40.05 0.00	270.73 -28.10 -9.06	130.84 -4.64 -38.83
O.H._GEN_BRUCE 24063	135.69 -4.59 -38.32	134.80 -4.89 -25.97	134.83 -4.99 -23.73	134.81 -5.14 -23.17	248.10 -17.81 0.00	285.58 -24.82 39.33	428.08 -48.05 -39.33	418.03 -51.67 0.00	389.39 -49.10 0.00	354.29 -44.68 0.00	283.90 -36.60 -15.61	204.80 -22.05 -36.71	155.84 -9.25 -44.96	144.77 -7.91 -47.24	182.07 -11.46 -34.40	327.49 -36.75 26.55	419.01 -48.51 -26.55	484.68 -61.75 0.00	491.13 -62.57 0.00	458.01 -56.95 -15.53	413.86 -46.01 -8.86	364.01 -37.48 24.39	273.78 -26.08 -10.07	135.40 -4.44 -43.20
OAK ORCHARD____HYD 24046	127.53 -2.54 -28.12	129.93 -2.84 -19.05	130.48 -3.02 -17.41	130.74 -3.04 -17.00	255.27 -10.64 0.00	335.74 -14.00 0.00	410.60 -26.20 0.00	442.95 -26.75 0.00	413.51 -24.98 0.00	376.63 -22.33 0.00	297.45 -18.90 -11.46	205.50 -11.61 -26.96	148.71 -4.44 -33.03	136.35 -3.79 -34.70	178.67 -5.72 -25.27	371.66 -19.14 0.00	414.95 -26.02 0.00	513.66 -32.77 0.00	521.03 -32.67 0.00	469.96 -29.47 0.00	427.09 -23.92 0.00	407.15 -18.73 0.00	282.69 -14.48 -7.39	125.82 -2.51 -31.70
OCC_CHEM____DRP 24175	132.72 -4.79 -35.55	132.69 -5.12 -24.09	132.88 -5.22 -22.01	132.90 -5.37 -21.49	247.04 -18.87 0.00	323.14 -26.59 0.00	379.59 -57.20 0.00	407.23 -62.47 0.00	378.43 -60.06 0.00	344.32 -54.64 0.00	272.43 -46.95 -14.48	195.87 -28.33 -34.06	149.72 -12.13 -41.72	138.95 -10.33 -43.83	176.88 -14.16 -31.92	347.04 -43.76 0.00	383.22 -57.75 0.00	471.02 -75.41 0.00	477.29 -76.41 0.00	429.50 -69.92 0.00	395.06 -55.94 0.00	382.43 -43.44 0.00	269.29 -29.84 -9.35	131.59 -5.12 -40.08
OLIN_CORP_DRP 24177	132.72 -4.79 -35.55	132.69 -5.12 -24.09	132.88 -5.22 -22.01	132.90 -5.37 -21.49	247.04 -18.87 0.00	323.14 -26.59 0.00	379.59 -57.20 0.00	407.23 -62.47 0.00	378.43 -60.06 0.00	344.32 -54.64 0.00	272.43 -46.95 -14.48	195.87 -28.33 -34.06	149.72 -12.13 -41.72	138.95 -10.33 -43.83	176.88 -14.16 -31.92	347.04 -43.76 0.00	383.22 -57.75 0.00	471.02 -75.41 0.00	477.29 -76.41 0.00	429.50 -69.92 0.00	395.06 -55.94 0.00	382.43 -43.44 0.00	269.29 -29.84 -9.35	131.59 -5.12 -40.08
ONEIDA_HERK_LFGE 323681	103.28 1.32 0.00	115.09 1.37 0.00	117.60 1.51 0.00	118.29 1.51 0.00	268.85 2.93 0.00	357.42 7.68 0.00	447.72 10.92 0.00	491.78 22.08 0.00	459.10 20.61 0.00	416.50 17.53 0.00	318.29 13.40 0.00	198.50 8.36 0.00	123.97 3.84 0.00	108.61 3.16 0.00	163.58 4.45 0.00	404.47 13.67 0.00	457.29 16.33 0.00	558.44 12.01 0.00	564.77 11.07 0.00	510.40 10.97 0.00	460.49 9.49 0.00	435.23 9.36 0.00	296.15 6.37 0.00	98.28 1.64 0.00
ONONDAGA_REF_OCCRA 23987	123.47 -0.51 -22.02	127.96 -0.68 -14.92	128.92 -0.81 -13.63	129.28 -0.81 -13.31	263.00 -2.92 0.00	345.56 -4.18 0.00	430.25 -6.54 0.00	463.12 -6.58 0.00	432.77 -5.71 0.00	394.20 -4.77 0.00	310.91 -3.05 -9.07	209.56 -1.90 -21.32	145.88 -0.36 -26.11	132.57 -0.32 -27.44	178.47 -0.63 -19.98	387.66 -3.14 0.00	433.89 -7.07 0.00	535.51 -10.92 0.00	542.05 -11.65 0.00	489.92 -9.50 0.00	443.33 -7.67 0.00	421.20 -4.68 0.00	292.39 -3.18 -5.79	120.98 -0.48 -24.82
ONONDAGA____COGEN 23986	123.10 -1.12 -22.26	127.45 -1.36 -15.09	128.37 -1.51 -13.78	128.72 -1.52 -13.46	261.39 -4.52 0.00	343.45 -6.29 0.00	427.18 -9.61 0.00	460.31 -9.39 0.00	430.14 -8.34 0.00	391.80 -7.17 0.00	308.53 -5.48 -9.12	208.35 -3.23 -21.44	145.19 -1.20 -26.26	131.88 -1.16 -27.59	177.48 -1.75 -20.09	384.53 -6.27 0.00	431.26 -9.70 0.00	531.70 -14.73 0.00	538.20 -15.50 0.00	486.44 -12.99 0.00	440.65 -10.36 0.00	418.22 -7.65 0.00	290.43 -5.21 -5.85	120.48 -1.26 -25.10
ONTARIO____LFGE 23819	135.43 0.72 -32.76	136.60 0.69 -22.20	137.07 0.70 -20.28	137.29 0.70 -19.80	264.59 -1.32 0.00	348.00 -1.74 0.00	429.79 -7.01 0.00	464.08 -5.62 0.00	433.25 -5.24 0.00	394.59 -4.38 0.00	314.60 -3.65 -13.36	219.66 -1.90 -31.42	159.56 0.96 -38.48	146.62 0.74 -40.43	189.53 0.96 -29.44	388.47 -2.33 0.00	434.79 -6.17 0.00	538.78 -7.65 0.00	546.49 -7.21 0.00	492.92 -6.51 0.00	447.38 -3.62 0.00	424.18 -1.70 0.00	295.78 -2.61 -8.61	134.54 0.97 -36.93
ORANGEVILLE_WT_PWR 323706	142.76 -1.53 -42.33	140.92 -1.48 -28.69	140.68 -1.63 -26.21	140.73 -1.64 -25.59	256.35 -9.56 0.00	336.09 -13.65 0.00	405.34 -31.45 0.00	436.36 -33.34 0.00	406.50 -31.99 0.00	370.24 -28.73 0.00	298.35 -23.78 -17.24	216.62 -14.07 -40.55	165.34 -4.44 -49.66	153.83 -3.79 -52.17	191.40 -5.72 -37.99	368.54 -22.26 0.00	409.67 -31.30 0.00	506.57 -39.87 0.00	513.30 -40.40 0.00	462.47 -36.95 0.00	423.04 -27.96 0.00	404.60 -21.28 0.00	285.54 -15.37 -11.13	143.10 -1.26 -47.72

OSWEGATCHIE___HYD 24044	96.25 -5.71 0.00	107.24 -6.48 0.00	109.59 -6.50 0.00	110.36 -6.42 0.00	250.49 -15.43 0.00	353.23 3.50 0.00	446.85 10.05 0.00	479.58 9.88 0.00	445.07 6.59 0.00	399.76 0.80 0.00	304.89 0.00 0.00	190.52 0.38 0.00	113.04 -7.09 0.00	98.91 -6.54 0.00	148.62 -10.51 0.00	384.15 -6.65 0.00	436.99 -3.98 0.00	544.26 -2.18 0.00	549.25 -4.45 0.00	495.95 -3.47 0.00	444.25 -6.75 0.00	422.92 -2.96 0.00	288.91 -0.87 0.00	92.10 -4.54 0.00
OSWEGO___5 23606	115.75 -2.54 -16.34	121.83 -2.96 -11.07	123.19 -3.02 -10.12	123.62 -3.04 -9.88	257.95 -7.97 0.00	338.53 -11.21 0.00	421.09 -15.71 0.00	453.25 -16.45 0.00	423.58 -14.91 0.00	385.81 -13.16 0.00	301.51 -10.05 -6.67	199.74 -6.09 -15.69	136.10 -3.24 -19.21	122.79 -2.84 -20.19	169.54 -4.29 -14.70	378.68 -12.12 0.00	424.21 -16.76 0.00	521.85 -24.58 0.00	528.24 -25.46 0.00	477.46 -21.96 0.00	432.49 -18.51 0.00	410.96 -14.92 0.00	284.52 -9.56 -4.30	112.35 -2.71 -18.42
OSWEGO___6 23613	115.75 -2.54 -16.34	121.83 -2.96 -11.07	123.19 -3.02 -10.12	123.62 -3.04 -9.88	257.95 -7.97 0.00	338.53 -11.21 0.00	421.09 -15.71 0.00	453.25 -16.45 0.00	423.58 -14.91 0.00	385.81 -13.16 0.00	301.51 -10.05 -6.67	199.74 -6.09 -15.69	136.10 -3.24 -19.21	122.79 -2.84 -20.19	169.54 -4.29 -14.70	378.68 -12.12 0.00	424.21 -16.76 0.00	521.85 -24.58 0.00	528.24 -25.46 0.00	477.46 -21.96 0.00	432.49 -18.51 0.00	410.96 -14.92 0.00	284.52 -9.56 -4.30	112.35 -2.71 -18.42
OUTOKUMPU-AB___DRP 24206	134.37 -3.57 -35.98	134.46 -3.64 -24.38	134.65 -3.72 -22.28	134.56 -3.97 -21.75	249.97 -15.95 0.00	327.72 -22.02 0.00	388.30 -48.50 0.00	417.55 -52.15 0.00	388.94 -49.55 0.00	353.47 -45.49 0.00	281.12 -38.42 -14.66	201.61 -23.01 -34.48	153.34 -9.01 -42.23	142.22 -7.59 -44.36	180.77 -10.66 -32.30	355.24 -35.56 0.00	392.91 -48.05 0.00	485.24 -61.19 0.00	491.70 -62.00 0.00	442.48 -56.95 0.00	405.91 -45.10 0.00	391.40 -34.48 0.00	274.90 -24.34 -9.46	133.63 -3.57 -40.56
OXBOW___ 24026	133.24 -4.48 -35.77	133.29 -4.67 -24.24	133.48 -4.76 -22.15	133.39 -5.02 -21.63	247.83 -18.09 0.00	324.55 -25.19 0.00	383.05 -53.74 0.00	411.44 -58.26 0.00	382.79 -55.70 0.00	348.29 -50.68 0.00	276.48 -42.98 -14.57	198.56 -25.86 -34.28	151.42 -10.69 -41.98	140.48 -9.07 -44.11	178.51 -12.74 -32.12	350.55 -40.24 0.00	387.15 -53.81 0.00	477.57 -68.87 0.00	483.92 -69.78 0.00	435.49 -63.93 0.00	399.58 -51.43 0.00	386.28 -39.59 0.00	271.37 -27.82 -9.40	132.33 -4.64 -40.33
OXY_CHEM_DSASP 323612	132.72 -4.79 -35.55	132.69 -5.12 -24.09	132.88 -5.22 -22.01	132.90 -5.37 -21.49	247.04 -18.87 0.00	323.14 -26.59 0.00	379.59 -57.20 0.00	407.23 -62.47 0.00	378.43 -60.06 0.00	344.32 -54.64 0.00	272.43 -46.95 -14.48	195.87 -28.33 -34.06	149.72 -12.13 -41.72	138.95 -10.33 -43.83	176.88 -14.16 -31.92	347.04 -43.76 0.00	383.22 -57.75 0.00	471.02 -75.41 0.00	477.29 -76.41 0.00	429.50 -69.92 0.00	395.06 -55.94 0.00	382.43 -43.44 0.00	269.29 -29.84 -9.35	131.59 -5.12 -40.08
PEEKSKILL___ 23653	339.88 9.18 -228.74	278.75 10.01 -155.02	267.93 10.22 -141.62	265.22 10.15 -138.29	287.73 21.81 0.00	371.07 21.34 0.00	461.68 24.88 0.00	499.31 29.61 0.00	470.08 31.59 0.00	429.81 31.93 1.08	425.32 28.65 -91.78	425.63 18.07 -217.42	398.49 12.13 -266.24	396.18 10.97 -279.77	378.12 15.76 -203.23	425.82 35.93 0.91	478.00 37.05 0.02	591.75 45.33 0.01	598.00 44.31 0.01	541.04 43.43 1.81	492.47 41.47 0.00	462.86 37.49 0.50	377.15 27.54 -59.83	363.40 8.89 -257.87
PGE MADISON___WINDPWR 24146	181.83 10.80 -69.07	172.35 11.83 -46.81	170.93 12.07 -42.76	170.68 12.14 -41.76	291.70 25.79 0.00	384.71 34.97 0.00	481.37 44.57 0.00	518.55 48.85 0.00	483.66 45.17 0.00	440.46 41.49 0.00	365.30 32.30 -28.11	276.41 20.15 -66.12	215.51 14.41 -80.98	202.96 12.44 -85.08	238.90 17.82 -61.95	429.49 38.70 0.00	483.30 42.34 0.00	603.26 56.83 0.00	612.97 59.27 0.00	552.89 53.46 0.00	499.73 48.72 0.00	471.89 46.01 0.00	337.79 29.85 -18.16	185.90 11.40 -77.87
PIERCEFIELD___HYD 23852	92.27 -9.69 0.00	102.91 -10.81 0.00	105.30 -10.79 0.00	105.92 -10.86 0.00	240.39 -25.53 0.00	352.52 2.78 0.00	448.13 11.34 0.00	475.36 5.66 0.00	439.37 0.88 0.00	391.80 -7.17 0.00	298.47 -6.42 0.00	186.91 -3.23 0.00	106.32 -13.81 0.00	92.89 -12.55 0.00	139.71 -19.42 0.00	374.76 -16.04 0.00	429.08 -11.89 0.00	538.78 -7.65 0.00	543.75 -9.95 0.00	489.44 -9.98 0.00	436.55 -14.45 0.00	416.91 -8.96 0.00	286.32 -3.46 0.00	88.62 -8.02 0.00
PINELAWN_CC_1 323563	342.26 9.69 -230.62	279.89 9.89 -156.28	269.09 10.22 -142.78	266.12 9.92 -139.42	287.44 21.53 0.00	359.87 10.15 0.01	443.06 12.21 5.95	488.00 18.30 0.00	463.02 24.54 0.00	427.70 28.74 0.00	426.02 27.45 -93.67	427.39 16.92 -220.33	401.76 11.78 -269.85	400.36 11.39 -283.52	380.37 14.80 -206.44	421.66 30.87 0.00	470.51 29.55 0.00	590.69 44.24 -0.02	599.65 45.93 -0.02	544.03 41.43 -3.17	488.42 37.41 0.00	458.67 32.80 0.00	374.45 24.04 -60.63	363.48 6.86 -259.98
PJM_GEN_HTP_PROXY 323702	343.03 10.50 -230.57	281.24 11.26 -156.26	270.23 11.38 -142.76	267.50 11.32 -139.40	290.37 24.45 0.00	335.24 24.83 39.33	506.24 30.12 -39.33	505.87 36.17 0.00	476.64 38.13 -0.02	532.32 37.92 -95.43	531.75 33.24 -193.62	530.35 20.92 -319.29	529.23 14.05 -395.05	528.83 12.75 -410.63	519.18 18.29 -341.75	486.02 41.84 -53.39	511.61 43.24 -27.40	598.94 52.46 -0.04	605.24 51.50 -0.04	574.71 50.97 -24.32	507.66 47.78 -8.88	470.59 43.87 -0.84	397.95 31.88 -76.29	366.82 10.24 -259.94
PJM_GEN_KEystone 24065	260.69 4.38 -154.35	223.10 4.78 -104.60	216.53 4.88 -95.56	215.00 4.90 -93.32	273.63 7.72 0.00	315.66 5.25 39.33	477.00 0.88 -39.33	472.06 2.36 0.00	442.87 4.38 0.00	404.96 5.99 0.00	374.62 7.02 -62.71	342.59 4.94 -147.51	305.95 5.16 -180.66	300.00 4.75 -189.81	303.87 6.53 -138.21	374.80 10.56 26.55	475.00 7.49 -26.54	555.71 9.28 0.01	562.01 8.32 0.01	523.55 9.47 -14.66	471.57 11.71 -8.86	412.30 11.05 24.63	338.62 8.41 -40.43	275.00 4.35 -174.01
PJM_GEN_NEPTUNE_PROXY 323594	341.95 9.37 -230.62	279.89 9.89 -156.28	269.09 10.22 -142.78	266.24 10.04 -139.42	287.44 21.53 0.00	324.40 14.00 39.35	485.48 16.59 -32.09	491.31 21.62 0.00	465.23 26.75 0.00	428.90 29.94 0.00	426.30 27.74 -93.67	427.77 17.30 -220.33	401.87 11.90 -269.85	400.36 11.39 -283.52	380.85 15.28 -206.44	396.66 32.42 26.56	498.83 31.31 -26.55	591.75 45.33 0.02	601.31 47.62 0.02	556.55 43.43 -13.70	498.17 38.31 -8.85	435.96 34.48 24.39	375.60 25.20 -60.62	364.25 7.63 -259.98
PJM_GEN_VFT_PROXY 323633	343.34 10.80 -230.58	281.59 11.60 -156.26	270.57 11.72 -142.76	267.86 11.68 -139.40	291.19 25.28 0.00	336.65 26.24 39.33	507.99 31.87 -39.33	508.23 38.52 0.00	478.82 40.32 -0.02	533.52 39.12 -95.44	532.36 33.84 -193.63	530.92 21.48 -319.30	529.60 14.41 -395.06	529.05 12.97 -410.64	519.98 19.09 -341.76	487.56 43.37 -53.39	513.50 45.00 -27.53	600.05 53.58 -0.04	606.37 52.63 -0.04	576.17 52.43 -24.32	509.49 49.61 -8.88	476.50 46.01 -4.61	402.01 33.60 -78.63	367.22 10.63 -259.95
PLEASANTVLY___LBMP 24000	349.22 8.77 -238.49	284.90 9.55 -161.62	273.50 9.75 -147.66	270.65 9.69 -144.19	286.92 21.00 0.00	370.72 20.98 0.00	460.36 23.57 0.00	496.93 27.23 0.00	467.87 29.38 0.00	428.90 29.94 0.00	428.28 26.51 -96.87	434.92 16.92 -227.85	410.48 11.29 -279.07	408.76 10.12 -293.20	387.42 14.80 -213.49	424.41 33.61 0.00	475.39 34.42 0.00	587.94 41.51 0.00	594.67 40.97 0.00	539.99 40.44 -0.13	489.32 38.31 0.00	461.24 35.33 -0.04	378.59 26.09 -62.72	373.91 8.40 -268.86
POLETTI___ 23519	342.94 10.40 -230.58	281.13 11.15 -156.26	270.11 11.26 -142.76	267.28 11.10 -139.40	289.86 23.94 0.00	374.21 24.47 0.00	466.51 29.72 0.00	505.39 35.68 0.00	475.76 37.25 -0.02	531.89 37.49 -95.44	531.46 32.94 -193.63	530.17 20.73 -319.30	529.12 13.93 -395.06	528.73 12.65 -410.64	519.19 18.29 -341.76	512.15 41.40 -79.94	484.70 42.76 -0.98	598.41 51.94 -0.04	604.65 50.91 -0.04	558.15 49.94 -8.79	497.93 46.90 -0.02	498.33 43.46 -29.00	400.00 31.59 -78.63	366.74 10.14 -259.95

PORT_JEFF_3 23555	340.93 8.36 -230.62	278.42 8.41 -156.28	267.59 8.71 -142.78	264.72 8.52 -139.42	284.00 18.09 0.00	346.23 -3.50 0.01	426.55 -3.51 6.73	471.11 1.41 0.00	447.71 9.22 0.00	414.51 15.54 0.00	416.24 17.68 -93.67	420.92 10.45 -220.33	397.90 7.93 -269.85	397.09 8.12 -283.52	375.12 9.55 -206.44	408.78 17.99 0.00	456.39 15.43 0.00	574.28 27.85 0.00	583.02 29.33 0.00	526.01 26.45 -0.13	474.44 23.44 0.00	445.06 19.18 0.00	364.89 14.48 -60.62	360.09 3.47 -259.98
PORT_JEFF_4 23616	340.93 8.36 -230.62	278.42 8.41 -156.28	267.59 8.71 -142.78	264.72 8.52 -139.42	284.00 18.09 0.00	346.23 -3.50 0.01	426.55 -3.51 6.73	471.11 1.41 0.00	447.71 9.22 0.00	414.51 15.54 0.00	416.24 17.68 -93.67	420.92 10.45 -220.33	397.90 7.93 -269.85	397.09 8.12 -283.52	375.12 9.55 -206.44	408.78 17.99 0.00	456.39 15.43 0.00	574.28 27.85 0.00	583.02 29.33 0.00	526.01 26.45 -0.13	474.44 23.44 0.00	445.06 19.18 0.00	364.89 14.48 -60.62	360.09 3.47 -259.98
PORT_JEFF_IC 23713	341.44 8.87 -230.62	278.98 8.98 -156.28	268.17 9.29 -142.78	265.19 8.99 -139.42	285.32 19.40 0.00	347.29 -2.43 0.01	427.91 -2.17 6.71	473.01 3.31 0.00	449.45 10.97 0.00	416.11 17.14 0.00	417.47 18.91 -93.67	421.69 11.22 -220.33	398.38 8.41 -269.85	397.61 8.65 -283.52	375.76 10.19 -206.44	410.33 19.53 0.00	458.14 17.18 0.00	577.01 30.58 0.00	585.80 32.10 0.00	528.11 28.45 -0.23	476.24 25.24 0.00	447.16 21.28 0.00	366.04 15.64 -60.62	360.39 3.77 -259.98
PPL PILGRIM_ST_GT1 24216	342.77 10.19 -230.62	280.46 10.46 -156.28	269.67 10.80 -142.78	266.82 10.63 -139.42	288.79 22.87 0.00	357.77 8.05 0.01	440.24 10.05 6.61	485.68 15.98 0.00	461.27 22.79 0.00	426.88 27.92 0.00	425.69 27.13 -93.67	427.01 16.53 -220.33	401.76 11.78 -269.85	400.46 11.50 -283.52	380.20 14.63 -206.44	420.89 30.09 0.00	469.21 28.25 0.00	589.59 43.16 0.00	598.53 44.83 0.00	540.50 40.44 -0.64	487.52 36.52 0.00	457.83 31.96 0.00	373.60 23.19 -60.62	363.28 6.66 -259.98
PPL PILGRIM_ST_GT2 24217	342.77 10.19 -230.62	280.46 10.46 -156.28	269.67 10.80 -142.78	266.82 10.63 -139.42	288.79 22.87 0.00	357.77 8.05 0.01	440.24 10.05 6.61	485.68 15.98 0.00	461.27 22.79 0.00	426.88 27.92 0.00	425.69 27.13 -93.67	427.01 16.53 -220.33	401.76 11.78 -269.85	400.46 11.50 -283.52	380.20 14.63 -206.44	420.89 30.09 0.00	469.21 28.25 0.00	589.59 43.16 0.00	598.53 44.83 0.00	540.50 40.44 -0.64	487.52 36.52 0.00	457.83 31.96 0.00	373.60 23.19 -60.62	363.28 6.66 -259.98
PPL_SHRM_GT3 24213	338.07 5.50 -230.62	275.35 5.35 -156.28	264.33 5.46 -142.78	261.46 5.26 -139.42	276.82 10.91 0.00	330.49 -19.24 0.01	407.81 -22.26 6.72	451.37 -18.33 0.00	429.72 -8.77 0.00	398.17 -0.80 0.00	404.06 5.49 -93.67	412.94 2.47 -220.33	392.62 2.64 -269.85	392.55 3.59 -283.52	368.11 2.54 -206.44	391.97 1.18 0.00	437.90 -3.07 0.00	552.45 6.02 0.00	560.88 7.18 0.00	506.07 6.48 -0.17	455.97 4.97 0.00	427.58 1.71 0.00	352.45 2.04 -60.62	355.65 -0.97 -259.98
PPL_SHRM_GT4 24214	338.07 5.50 -230.62	275.35 5.35 -156.28	264.33 5.46 -142.78	261.46 5.26 -139.42	276.82 10.91 0.00	330.49 -19.24 0.01	407.81 -22.26 6.72	451.37 -18.33 0.00	429.72 -8.77 0.00	398.17 -0.80 0.00	404.06 5.49 -93.67	412.94 2.47 -220.33	392.62 2.64 -269.85	392.55 3.59 -283.52	368.11 2.54 -206.44	391.97 1.18 0.00	437.90 -3.07 0.00	552.45 6.02 0.00	560.88 7.18 0.00	506.07 6.48 -0.17	455.97 4.97 0.00	427.58 1.71 0.00	352.45 2.04 -60.62	355.65 -0.97 -259.98
PROJECT___ORANGE 1 24174	119.78 -1.02 -18.84	125.35 -1.14 -12.77	126.48 -1.27 -11.67	126.89 -1.28 -11.39	261.65 -4.26 0.00	343.79 -5.95 0.00	427.60 -9.19 0.00	460.31 -9.39 0.00	430.14 -8.34 0.00	392.18 -6.78 0.00	307.81 -4.89 -7.81	205.47 -3.05 -18.38	141.67 -0.97 -22.51	128.25 -0.85 -23.65	174.91 -1.44 -17.22	385.33 -5.47 0.00	431.26 -9.70 0.00	531.14 -15.30 0.00	538.20 -15.50 0.00	485.96 -13.46 0.00	440.18 -10.83 0.00	418.63 -7.24 0.00	290.09 -4.65 -4.95	116.92 -0.97 -21.24
PROJECT___ORANGE 2 24166	119.78 -1.02 -18.84	125.35 -1.14 -12.77	126.48 -1.27 -11.67	126.89 -1.28 -11.39	261.65 -4.26 0.00	343.79 -5.95 0.00	427.60 -9.19 0.00	460.31 -9.39 0.00	430.14 -8.34 0.00	392.18 -6.78 0.00	307.81 -4.89 -7.81	205.47 -3.05 -18.38	141.67 -0.97 -22.51	128.25 -0.85 -23.65	174.91 -1.44 -17.22	385.33 -5.47 0.00	431.26 -9.70 0.00	531.14 -15.30 0.00	538.20 -15.50 0.00	485.96 -13.46 0.00	440.18 -10.83 0.00	418.63 -7.24 0.00	290.09 -4.65 -4.95	116.92 -0.97 -21.24
PYRITES___HYD 24023	93.90 -8.06 0.00	104.62 -9.10 0.00	107.04 -9.06 0.00	107.67 -9.11 0.00	244.63 -21.28 0.00	353.95 4.21 0.00	450.35 13.56 0.00	478.60 8.90 0.00	442.87 4.38 0.00	395.76 -3.21 0.00	301.25 -3.65 0.00	188.62 -1.53 0.00	109.08 -11.05 0.00	95.22 -10.23 0.00	143.37 -15.76 0.00	377.91 -12.89 0.00	433.47 -7.50 0.00	545.34 -1.09 0.00	551.49 -2.21 0.00	495.41 -4.01 0.00	441.08 -9.92 0.00	419.50 -6.38 0.00	287.77 -2.01 0.00	90.07 -6.57 0.00
RAMAPO___LBMP 323565	334.74 9.18 -223.60	275.37 10.12 -151.53	264.86 10.33 -138.44	262.24 10.28 -135.18	287.73 21.81 0.00	371.07 21.34 0.00	462.12 25.32 0.00	499.31 29.61 0.00	470.08 31.59 0.00	430.89 31.93 0.00	424.37 28.65 -90.83	421.85 18.07 -213.63	393.90 12.13 -261.65	391.30 10.97 -274.89	375.05 15.76 -200.17	426.36 35.56 0.00	477.53 36.58 0.01	591.24 44.82 0.01	598.00 44.31 0.01	540.96 42.96 1.42	492.04 41.04 0.00	462.52 37.03 0.39	375.55 27.23 -58.54	357.60 8.89 -252.08
RANKINE____ 23646	137.35 -2.75 -38.14	136.73 -2.84 -25.85	136.81 -2.90 -23.61	136.80 -3.04 -23.06	252.36 -13.55 0.00	331.19 -18.55 0.00	396.62 -40.18 0.00	427.43 -42.27 0.00	398.15 -40.33 0.00	362.27 -36.70 0.00	289.64 -30.78 -15.53	208.43 -18.25 -36.54	158.39 -6.49 -44.75	146.97 -5.49 -47.02	185.41 -7.95 -34.24	361.88 -28.91 0.00	401.72 -39.25 0.00	496.71 -49.72 0.00	503.32 -50.38 0.00	452.99 -46.43 0.00	414.91 -36.10 0.00	397.76 -28.12 0.00	279.52 -20.29 -10.03	137.22 -2.41 -43.00
RAVENSWOOD_GT2_1 24244	342.95 10.40 -230.59	281.14 11.15 -156.27	270.12 11.26 -142.77	267.40 11.21 -139.41	290.11 24.20 0.00	374.21 24.47 0.00	466.06 29.27 0.00	504.46 34.76 -0.01	475.34 36.84 -0.02	531.09 36.68 -95.44	530.83 32.30 -193.64	530.00 20.54 -319.31	528.90 13.69 -395.08	528.54 12.44 -410.66	518.73 17.82 -341.78	511.38 40.64 -79.94	484.45 42.34 -1.15	597.82 51.35 -0.03	604.64 50.91 -0.04	557.66 49.45 -8.78	497.49 46.46 -0.02	502.92 43.00 -34.04	402.85 31.31 -81.77	366.66 10.05 -259.97
RAVENSWOOD_GT2_2 24245	342.95 10.40 -230.59	281.14 11.15 -156.27	270.12 11.26 -142.77	267.40 11.21 -139.41	290.11 24.20 0.00	374.21 24.47 0.00	466.06 29.27 0.00	504.46 34.76 -0.01	475.34 36.84 -0.02	531.09 36.68 -95.44	530.83 32.30 -193.64	530.00 20.54 -319.31	528.90 13.69 -395.08	528.54 12.44 -410.66	518.73 17.82 -341.78	511.38 40.64 -79.94	484.45 42.34 -1.15	597.82 51.35 -0.03	604.64 50.91 -0.04	557.66 49.45 -8.78	497.49 46.46 -0.02	502.92 43.00 -34.04	402.85 31.31 -81.77	366.66 10.05 -259.97
RAVENSWOOD_GT2_3 24246	343.05 10.50 -230.59	281.25 11.26 -156.27	270.24 11.38 -142.77	267.51 11.32 -139.41	290.11 24.20 0.00	374.57 24.83 0.00	466.51 29.72 0.00	504.95 35.25 -0.01	475.75 37.25 -0.02	531.51 37.11 -95.44	531.17 32.64 -193.64	530.00 20.54 -319.31	529.02 13.81 -395.08	528.64 12.54 -410.66	518.88 17.98 -341.78	511.76 41.02 -79.94	484.87 42.76 -1.15	598.41 51.94 -0.03	605.24 51.50 -0.04	558.14 49.94 -8.78	497.93 46.90 -0.02	502.92 43.00 -34.04	403.14 31.59 -81.77	366.75 10.14 -259.97
RAVENSWOOD_GT2_4 24247	343.05 10.50 -230.59	281.25 11.26 -156.27	270.24 11.38 -142.77	267.51 11.32 -139.41	290.11 24.20 0.00	374.57 24.83 0.00	466.51 29.72 0.00	504.95 35.25 -0.01	475.75 37.25 -0.02	531.51 37.11 -95.44	531.17 32.64 -193.64	530.00 20.54 -319.31	529.02 13.81 -395.08	528.64 12.54 -410.66	518.88 17.98 -341.78	511.76 41.02 -79.94	484.87 42.76 -1.15	598.41 51.94 -0.03	605.24 51.50 -0.04	558.14 49.94 -8.78	497.93 46.90 -0.02	502.92 43.00 -34.04	403.14 31.59 -81.77	366.75 10.14 -259.97

RAVENSWOOD_GT3_1 24248	342.95 10.40 -230.59	281.14 11.15 -156.27	270.12 11.26 -142.77	267.40 11.21 -139.41	290.11 24.20 0.00	374.21 24.47 0.00	466.06 29.27 0.00	504.95 35.25 -0.01	475.34 36.84 -0.02	531.09 36.68 -95.44	530.83 32.30 -193.64	530.00 20.54 -319.31	528.90 13.69 -395.08	528.54 12.44 -410.66	518.88 17.98 -341.78	511.38 40.64 -79.94	484.45 42.34 -1.15	597.82 51.35 -0.03	604.64 50.91 -0.04	557.66 49.45 -8.78	497.49 46.46 -0.02	502.92 43.00 -34.04	402.85 31.31 -81.77	366.66 10.05 -259.97
RAVENSWOOD_GT3_2 24249	342.95 10.40 -230.59	281.14 11.15 -156.27	270.12 11.26 -142.77	267.40 11.21 -139.41	290.11 24.20 0.00	374.21 24.47 0.00	466.06 29.27 0.00	504.95 35.25 -0.01	475.34 36.84 -0.02	531.09 36.68 -95.44	530.83 32.30 -193.64	530.00 20.54 -319.31	528.90 13.69 -395.08	528.54 12.44 -410.66	518.88 17.98 -341.78	511.38 40.64 -79.94	484.45 42.34 -1.15	597.82 51.35 -0.03	604.64 50.91 -0.04	557.66 49.45 -8.78	497.49 46.46 -0.02	502.92 43.00 -34.04	402.85 31.31 -81.77	366.66 10.05 -259.97
RAVENSWOOD_GT3_3 24250	343.05 10.50 -230.59	281.25 11.26 -156.27	270.24 11.38 -142.77	267.51 11.32 -139.41	290.37 24.45 0.00	374.57 24.83 0.00	466.51 29.72 0.00	505.39 35.68 -0.01	475.75 37.25 -0.02	531.90 37.49 -95.44	531.47 32.94 -193.64	530.19 20.73 -319.31	529.13 13.93 -395.08	528.64 12.54 -410.66	519.04 18.13 -341.78	512.15 41.40 -79.94	484.87 42.76 -1.15	598.93 52.46 -0.03	605.77 52.03 -0.04	558.62 50.42 -8.78	498.37 47.34 -0.02	503.38 43.46 -34.04	403.14 31.59 -81.77	366.85 10.24 -259.97
RAVENSWOOD_GT3_4 24251	343.05 10.50 -230.59	281.25 11.26 -156.27	270.24 11.38 -142.77	267.51 11.32 -139.41	290.37 24.45 0.00	374.57 24.83 0.00	466.51 29.72 0.00	505.39 35.68 -0.01	475.75 37.25 -0.02	531.90 37.49 -95.44	531.47 32.94 -193.64	530.19 20.73 -319.31	529.13 13.93 -395.08	528.64 12.54 -410.66	519.04 18.13 -341.78	512.15 41.40 -79.94	484.87 42.76 -1.15	598.93 52.46 -0.03	605.77 52.03 -0.04	558.62 50.42 -8.78	498.37 47.34 -0.02	503.38 43.46 -34.04	403.14 31.59 -81.77	366.85 10.24 -259.97
RAVENSWOOD_GT_1 23729	343.25 10.70 -230.59	281.36 11.37 -156.27	270.24 11.38 -142.77	267.51 11.32 -139.41	290.37 24.45 0.00	374.21 24.47 0.00	466.06 29.27 0.00	503.54 33.84 -0.01	474.01 35.50 -0.02	530.33 35.92 -95.44	530.24 31.71 -193.64	529.61 20.15 -319.32	528.66 13.45 -395.08	528.22 12.12 -410.66	518.41 17.50 -341.78	510.62 39.88 -79.94	483.55 41.44 -1.15	597.29 50.83 -0.03	604.64 50.91 -0.04	556.63 48.43 -8.78	497.05 46.02 -0.02	501.68 41.76 -34.04	402.57 31.02 -81.77	366.85 10.24 -259.97
RAVENSWOOD_GT_10 24258	342.95 10.40 -230.59	281.14 11.15 -156.27	270.12 11.26 -142.77	267.40 11.21 -139.41	290.11 24.20 0.00	374.21 24.47 0.00	466.06 29.27 0.00	504.95 35.25 -0.01	475.34 36.84 -0.02	531.52 37.11 -95.44	530.83 32.30 -193.64	530.00 20.54 -319.31	528.90 13.69 -395.08	528.54 12.44 -410.66	518.88 17.98 -341.78	511.38 40.64 -79.94	484.45 42.34 -1.15	597.82 51.35 -0.03	604.64 50.91 -0.04	557.66 49.45 -8.78	497.93 46.90 -0.02	502.92 43.00 -34.04	402.85 31.31 -81.77	366.66 10.05 -259.97
RAVENSWOOD_GT_11 24259	342.95 10.40 -230.59	281.14 11.15 -156.27	270.12 11.26 -142.77	267.40 11.21 -139.41	290.11 24.20 0.00	374.21 24.47 0.00	466.06 29.27 0.00	504.95 35.25 -0.01	475.34 36.84 -0.02	531.52 37.11 -95.44	530.83 32.30 -193.64	530.00 20.54 -319.31	528.90 13.69 -395.08	528.54 12.44 -410.66	518.88 17.98 -341.78	511.38 40.64 -79.94	484.45 42.34 -1.15	597.82 51.35 -0.03	604.64 50.91 -0.04	557.66 49.45 -8.78	497.93 46.90 -0.02	502.92 43.00 -34.04	402.85 31.31 -81.77	366.66 10.05 -259.97
RAVENSWOOD_GT_4 24252	342.95 10.40 -230.59	281.14 11.15 -156.27	270.12 11.26 -142.77	267.40 11.21 -139.41	290.11 24.20 0.00	374.21 24.47 0.00	466.51 29.72 0.00	504.95 35.25 -0.01	475.75 37.25 -0.02	531.52 37.11 -95.44	531.17 32.64 -193.64	530.00 20.54 -319.32	529.02 13.81 -395.08	528.64 12.54 -410.66	518.88 17.98 -341.78	511.76 41.02 -79.94	484.45 42.34 -1.15	598.41 51.94 -0.03	604.64 50.91 -0.04	558.14 49.94 -8.78	497.93 46.90 -0.02	502.92 43.00 -34.04	402.85 31.31 -81.77	366.66 10.05 -259.97
RAVENSWOOD_GT_5 24254	342.95 10.40 -230.59	281.14 11.15 -156.27	270.12 11.26 -142.77	267.40 11.21 -139.41	290.11 24.20 0.00	374.21 24.47 0.00	466.51 29.72 0.00	504.95 35.25 -0.01	475.75 37.25 -0.02	531.52 37.11 -95.44	531.17 32.64 -193.64	530.00 20.54 -319.32	529.02 13.81 -395.08	528.64 12.54 -410.66	518.88 17.98 -341.78	511.76 41.02 -79.94	484.45 42.34 -1.15	598.41 51.94 -0.03	604.64 50.91 -0.04	558.14 49.94 -8.78	497.93 46.90 -0.02	502.92 43.00 -34.04	402.85 31.31 -81.77	366.66 10.05 -259.97
RAVENSWOOD_GT_6 24253	342.95 10.40 -230.59	281.14 11.15 -156.27	270.12 11.26 -142.77	267.40 11.21 -139.41	290.11 24.20 0.00	374.21 24.47 0.00	466.51 29.72 0.00	504.95 35.25 -0.01	475.75 37.25 -0.02	531.52 37.11 -95.44	531.17 32.64 -193.64	530.00 20.54 -319.32	529.02 13.81 -395.08	528.64 12.54 -410.66	518.88 17.98 -341.78	511.76 41.02 -79.94	484.45 42.34 -1.15	598.41 51.94 -0.03	604.64 50.91 -0.04	558.14 49.94 -8.78	497.93 46.90 -0.02	502.92 43.00 -34.04	402.85 31.31 -81.77	366.66 10.05 -259.97
RAVENSWOOD_GT_7 24255	342.95 10.40 -230.59	281.14 11.15 -156.27	270.12 11.26 -142.77	267.40 11.21 -139.41	290.11 24.20 0.00	374.21 24.47 0.00	466.51 29.72 0.00	504.95 35.25 -0.01	475.75 37.25 -0.02	531.52 37.11 -95.44	531.17 32.64 -193.64	530.00 20.54 -319.32	529.02 13.81 -395.08	528.64 12.54 -410.66	518.88 17.98 -341.78	511.76 41.02 -79.94	484.45 42.34 -1.15	598.41 51.94 -0.03	604.64 50.91 -0.04	558.14 49.94 -8.78	497.93 46.90 -0.02	502.92 43.00 -34.04	402.85 31.31 -81.77	366.66 10.05 -259.97
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	342.95 10.40 -230.59	281.14 11.15 -156.27	270.12 11.26 -142.77	267.40 11.21 -139.41	290.11 24.20 0.00	374.21 24.47 0.00	466.06 29.27 0.00	504.95 35.25 -0.01	475.34 36.84 -0.02	531.52 37.11 -95.44	530.83 32.30 -193.64	530.00 20.54 -319.31	528.90 13.69 -395.08	528.54 12.44 -410.66	518.88 17.98 -341.78	511.38 40.64 -79.94	484.45 42.34 -1.15	597.82 51.35 -0.03	604.64 50.91 -0.04	557.66 49.45 -8.78	497.93 46.90 -0.02	502.92 43.00 -34.04	402.85 31.31 -81.77	366.66 10.05 -259.97
RAVENSWOOD_GT_9 24257	342.95 10.40 -230.59	281.14 11.15 -156.27	270.12 11.26 -142.77	267.40 11.21 -139.41	290.11 24.20 0.00	374.21 24.47 0.00	466.06 29.27 0.00	504.95 35.25 -0.01	475.34 36.84 -0.02	531.52 37.11 -95.44	530.83 32.30 -193.64	530.00 20.54 -319.31	528.90 13.69 -395.08	528.54 12.44 -410.66	518.88 17.98 -341.78	511.38 40.64 -79.94	484.45 42.34 -1.15	597.82 51.35 -0.03	604.64 50.91 -0.04	557.66 49.45 -8.78	497.93 46.90 -0.02	502.92 43.00 -34.04	402.85 31.31 -81.77	366.66 10.05 -259.97
RAVENSWOOD___1 23533	343.25 10.70 -230.59	281.25 11.26 -156.27	270.24 11.38 -142.77	267.40 11.21 -139.41	290.11 24.20 0.00	374.21 24.47 0.00	465.62 28.82 0.00	503.06 33.35 -0.01	474.01 35.50 -0.02	530.33 35.92 -95.44	530.24 31.71 -193.64	529.42 19.96 -319.31	528.66 13.45 -395.08	528.22 12.12 -410.66	518.41 17.50 -341.78	510.20 39.45 -79.94	483.55 41.44 -1.15	596.71 50.24 -0.03	604.64 50.91 -0.04	556.15 47.95 -8.78	497.05 46.02 -0.02	501.68 41.76 -34.04	402.57 31.02 -81.77	366.85 10.24 -259.97
RAVENSWOOD___2 23534	343.05 10.50 -230.59	281.02 11.03 -156.27	270.01 11.15 -142.77	267.16 10.97 -139.41	289.57 23.66 0.00	373.53 23.79 0.00	465.17 28.38 0.00	502.57 32.87 -0.01	473.14 34.63 -0.02	529.52 35.12 -95.44	529.64 31.11 -193.64	529.05 19.59 -319.31	528.42 13.21 -395.08	528.01 11.91 -410.66	518.10 17.19 -341.78	509.44 38.70 -79.94	482.65 40.54 -1.15	595.67 49.20 -0.03	604.12 50.38 -0.04	555.14 46.93 -8.78	496.12 45.10 -0.02	500.81 40.89 -34.04	401.68 30.14 -81.77	366.66 10.05 -259.97
RAVENSWOOD___3 23535	342.95 10.40 -230.59	281.14 11.15 -156.27	270.12 11.26 -142.77	267.40 11.21 -139.41	290.11 24.20 0.00	374.21 24.47 0.00	466.06 29.27 0.00	504.95 35.25 -0.01	475.34 36.84 -0.02	531.09 36.68 -95.44	530.83 32.30 -193.64	530.00 20.54 -319.31	528.90 13.69 -395.08	528.54 12.44 -410.66	518.88 17.98 -341.78	511.38 40.64 -79.94	484.45 42.34 -1.15	597.82 51.35 -0.03	604.64 50.91 -0.04	557.66 49.45 -8.78	497.49 46.46 -0.02	502.92 43.00 -34.04	402.85 31.31 -81.77	366.66 10.05 -259.97

RAVENSWOOD___4 23820	343.15 10.60 -230.59	281.25 11.26 -156.27	270.12 11.26 -142.77	267.40 11.21 -139.41	290.11 24.20 0.00	373.85 24.11 0.00	465.62 28.82 0.00	503.06 33.35 -0.01	473.60 35.09 -0.02	530.32 35.92 -95.44	529.94 31.41 -193.64	529.41 19.96 -319.31	528.54 13.33 -395.08	528.22 12.12 -410.66	518.25 17.35 -341.78	510.20 39.45 -79.94	483.13 41.02 -1.15	596.71 50.24 -0.03	605.24 51.50 -0.03	556.15 47.95 -8.78	497.05 46.02 -0.02	501.68 41.76 -34.04	402.25 30.70 -81.77	366.75 10.14 -259.97
RCPL_TRUST___DRP 24196	343.03 10.50 -230.57	281.24 11.26 -156.26	270.23 11.38 -142.76	267.50 11.32 -139.40	290.37 24.45 0.00	374.57 24.83 0.00	466.91 30.12 0.00	505.87 36.17 0.00	476.23 37.72 -0.02	532.32 37.92 -95.43	531.75 33.24 -193.62	530.35 20.92 -319.29	529.23 14.05 -395.05	528.72 12.65 -410.63	519.18 18.29 -341.75	512.58 41.84 -79.94	485.05 43.24 -0.85	598.94 52.46 -0.04	605.24 51.50 -0.04	558.63 50.42 -8.79	498.36 47.34 -0.02	494.99 43.87 -25.23	397.95 31.88 -76.29	366.82 10.24 -259.94
RENSSELAER___COGEN 23796	398.74 6.94 -289.85	318.22 8.07 -196.43	303.79 8.24 -179.45	300.30 8.29 -175.23	284.25 18.33 0.00	368.96 19.22 0.00	455.56 18.77 0.00	488.00 18.30 0.00	458.24 19.75 0.00	419.70 20.73 0.00	441.53 18.91 -117.73	478.65 11.60 -276.91	466.97 7.69 -339.15	468.51 6.75 -356.32	428.92 10.34 -259.45	415.04 24.24 0.00	465.20 24.24 0.00	574.83 29.33 0.00	583.03 29.33 0.00	527.88 28.45 0.00	478.98 27.97 0.00	451.86 25.98 0.00	385.10 19.12 -76.20	430.26 6.86 -326.76
REVERE_CPDRP 24186	109.45 2.55 -4.94	119.79 2.72 -3.35	121.93 2.78 -3.06	122.56 2.80 -2.99	271.51 5.59 0.00	359.52 9.78 0.00	449.47 12.68 0.00	508.22 38.52 0.00	474.86 36.37 0.00	430.89 31.93 0.00	329.29 24.40 0.00	205.36 15.22 0.00	128.30 8.17 0.00	112.40 6.96 0.00	169.00 9.87 0.00	417.38 26.59 0.00	471.82 30.86 0.00	561.19 14.76 0.00	568.66 14.96 0.00	513.39 13.96 0.00	463.19 12.18 0.00	438.24 12.36 0.00	299.18 8.10 -1.30	104.91 2.70 -5.57
RIVERBAY___ 323610	344.68 12.13 -230.59	282.61 12.62 -156.27	271.52 12.66 -142.77	268.56 12.37 -139.41	292.76 26.85 0.00	377.36 27.62 0.00	469.12 32.32 0.00	506.36 36.66 0.00	477.10 38.60 -0.01	533.08 38.69 -95.43	532.35 33.84 -193.63	530.74 21.29 -319.30	529.48 14.29 -395.07	528.95 12.86 -410.65	519.66 18.77 -341.76	513.33 42.60 -79.93	487.79 45.86 -0.97	603.29 56.83 -0.03	613.00 59.27 -0.03	563.14 54.94 -8.78	502.86 51.84 -0.01	500.88 46.01 -29.00	401.72 33.31 -78.63	367.81 11.21 -259.97
ROCHESTER_9_IC 23652	129.05 -0.82 -27.92	131.72 -0.91 -18.92	132.33 -1.05 -17.28	132.60 -1.05 -16.88	259.81 -6.11 0.00	341.71 -8.03 0.00	420.64 -16.15 0.00	453.73 -15.97 0.00	423.58 -14.91 0.00	386.59 -12.37 0.00	305.31 -10.96 -11.38	209.88 -7.03 -26.77	151.48 -1.44 -32.79	138.52 -1.37 -34.45	181.99 -2.23 -25.08	380.26 -10.53 0.00	425.11 -15.86 0.00	526.78 -19.65 0.00	534.30 -19.40 0.00	481.46 -17.96 0.00	436.13 -14.87 0.00	415.65 -10.23 0.00	288.14 -8.99 -7.34	127.44 -0.67 -31.47
ROSETON___1 23587	339.63 8.36 -229.31	278.32 9.21 -155.40	267.36 9.29 -141.97	264.76 9.35 -138.63	285.87 19.95 0.00	369.31 19.57 0.00	458.62 21.83 0.00	494.58 24.88 0.00	465.24 26.75 0.00	426.11 27.14 0.00	422.72 24.69 -93.14	425.00 15.77 -219.08	399.14 10.69 -268.32	396.95 9.59 -281.91	378.24 13.84 -205.27	422.07 31.28 0.00	472.74 31.77 0.00	584.67 38.24 0.00	591.37 37.67 0.00	536.74 36.96 -0.36	486.63 35.62 0.00	458.33 32.35 -0.10	375.05 24.92 -60.35	363.27 8.12 -258.51
ROSETON___2 23588	339.63 8.36 -229.31	278.32 9.21 -155.40	267.36 9.29 -141.97	264.76 9.35 -138.63	285.87 19.95 0.00	369.31 19.57 0.00	458.62 21.83 0.00	494.58 24.88 0.00	465.24 26.75 0.00	426.11 27.14 0.00	422.72 24.69 -93.14	425.00 15.77 -219.08	399.14 10.69 -268.32	396.95 9.59 -281.91	378.24 13.84 -205.27	422.07 31.28 0.00	472.74 31.77 0.00	584.67 38.24 0.00	591.37 37.67 0.00	536.74 36.96 -0.36	486.63 35.62 0.00	458.33 32.35 -0.10	375.05 24.92 -60.35	363.27 8.12 -258.51
RUSSELL___1 23602	131.30 1.43 -27.92	134.11 1.47 -18.92	134.77 1.40 -17.28	135.06 1.41 -16.88	265.39 -0.53 0.00	350.09 0.35 0.00	427.60 -9.19 0.00	462.67 -7.03 0.00	432.77 -5.71 0.00	393.77 -5.20 0.00	310.79 -5.48 -11.38	213.68 -3.23 -26.77	154.12 1.20 -32.79	140.95 1.05 -34.45	185.81 1.59 -25.08	389.63 -1.17 0.00	434.79 -6.17 0.00	538.25 -8.18 0.00	547.08 -6.62 0.00	493.94 -5.48 0.00	449.65 -1.35 0.00	427.59 1.71 0.00	295.39 -1.73 -7.34	129.65 1.54 -31.47
RUSSELL___2 23532	131.30 1.43 -27.92	134.11 1.47 -18.92	134.77 1.40 -17.28	135.06 1.41 -16.88	265.39 -0.53 0.00	350.09 0.35 0.00	427.60 -9.19 0.00	462.67 -7.03 0.00	432.77 -5.71 0.00	393.77 -5.20 0.00	310.79 -5.48 -11.38	213.68 -3.23 -26.77	154.12 1.20 -32.79	140.95 1.05 -34.45	185.81 1.59 -25.08	389.63 -1.17 0.00	434.79 -6.17 0.00	538.25 -8.18 0.00	547.08 -6.62 0.00	493.94 -5.48 0.00	449.65 -1.35 0.00	427.59 1.71 0.00	295.39 -1.73 -7.34	129.65 1.54 -31.47
RUSSELL___3 23549	128.85 -1.02 -27.92	131.50 -1.14 -18.92	132.10 -1.27 -17.28	132.37 -1.28 -16.88	259.28 -6.64 0.00	341.34 -8.40 0.00	418.02 -18.77 0.00	451.37 -18.33 0.00	421.83 -16.66 0.00	383.81 -15.16 0.00	303.17 -13.10 -11.38	208.94 -7.98 -26.77	150.87 -2.04 -32.79	138.10 -1.79 -34.45	181.51 -2.71 -25.08	379.08 -11.71 0.00	423.31 -17.65 0.00	524.01 -22.43 0.00	532.10 -21.60 0.00	479.94 -19.49 0.00	436.13 -14.87 0.00	415.25 -10.63 0.00	287.84 -9.28 -7.34	127.24 -0.87 -31.47
RUSSELL___4 23556	131.30 1.43 -27.92	134.11 1.47 -18.92	134.77 1.40 -17.28	135.06 1.41 -16.88	265.12 -0.80 0.00	349.74 0.00 0.00	427.60 -9.19 0.00	462.67 -7.03 0.00	432.77 -5.71 0.00	393.77 -5.20 0.00	310.47 -5.80 -11.38	213.68 -3.23 -26.77	154.12 1.20 -32.79	140.95 1.05 -34.45	185.81 1.59 -25.08	389.63 -1.17 0.00	434.36 -6.60 0.00	537.67 -8.76 0.00	547.08 -6.62 0.00	493.94 -5.48 0.00	449.21 -1.80 0.00	427.16 1.28 0.00	295.11 -2.01 -7.34	129.65 1.54 -31.47
RUSSELL___STATION 23914	128.85 -1.02 -27.92	131.50 -1.14 -18.92	132.10 -1.27 -17.28	132.37 -1.28 -16.88	259.28 -6.64 0.00	341.34 -8.40 0.00	418.02 -18.77 0.00	451.37 -18.33 0.00	421.83 -16.66 0.00	383.81 -15.16 0.00	303.17 -13.10 -11.38	208.94 -7.98 -26.77	150.87 -2.04 -32.79	138.10 -1.79 -34.45	181.51 -2.71 -25.08	379.08 -11.71 0.00	423.31 -17.65 0.00	524.01 -22.43 0.00	532.10 -21.60 0.00	479.94 -19.49 0.00	436.13 -14.87 0.00	415.25 -10.63 0.00	287.84 -9.28 -7.34	127.24 -0.87 -31.47
S SALMON___HYD 24043	115.16 -1.83 -15.04	121.74 -2.16 -10.19	123.19 -2.21 -9.31	123.77 -2.10 -9.09	260.06 -5.85 0.00	345.18 -4.56 0.00	431.10 -5.69 0.00	465.46 -4.24 0.00	435.44 -3.05 0.00	394.20 -4.77 0.00	307.23 -3.65 -5.99	201.96 -2.27 -14.08	135.70 -1.68 -17.25	121.99 -1.58 -18.12	169.62 -2.71 -13.20	384.95 -5.85 0.00	432.57 -8.39 0.00	534.41 -12.02 0.00	540.41 -13.29 0.00	488.91 -10.51 0.00	441.08 -9.92 0.00	419.50 -6.38 0.00	289.68 -4.06 -3.95	112.04 -1.55 -16.95
SELKIRK___I 23801	396.01 6.22 -287.83	315.71 6.94 -195.06	301.38 7.08 -178.20	297.92 7.12 -174.01	281.60 15.69 0.00	365.83 16.10 0.00	452.97 16.17 0.00	486.58 16.88 0.00	456.47 17.99 0.00	417.72 18.76 0.00	438.86 17.06 -116.91	475.96 10.83 -274.98	464.24 7.33 -336.78	465.71 6.43 -353.83	426.48 9.71 -257.65	413.06 22.26 0.00	463.01 22.04 0.00	571.58 25.15 0.00	579.18 25.48 0.00	524.38 24.96 0.00	476.24 25.24 0.00	449.71 23.83 0.00	383.13 17.68 -75.67	427.21 6.09 -324.48
SELKIRK___II 23799	396.46 5.30 -289.21	315.73 6.02 -195.99	301.30 6.15 -179.06	297.81 6.19 -174.85	279.47 13.55 0.00	363.36 13.63 0.00	449.47 12.68 0.00	482.39 12.69 0.00	452.52 14.03 0.00	414.51 15.54 0.00	436.99 14.63 -117.47	475.57 9.13 -276.29	464.65 6.12 -338.40	466.45 5.48 -355.53	426.28 8.27 -258.88	409.55 18.76 0.00	459.05 18.09 0.00	567.19 20.76 0.00	574.74 21.04 0.00	520.40 20.97 0.00	472.21 21.20 0.00	445.90 20.02 0.00	380.87 15.06 -76.03	427.89 5.22 -326.03

SENECA OSWGO___HYD 24041	117.99 -1.53 -17.56	123.92 -1.70 -11.90	125.11 -1.86 -10.87	125.52 -1.87 -10.62	260.60 -5.32 0.00	342.38 -7.36 0.00	426.31 -10.49 0.00	458.92 -10.78 0.00	428.84 -9.65 0.00	390.57 -8.40 0.00	305.97 -6.10 -7.17	203.21 -3.80 -16.87	139.11 -1.68 -20.66	125.68 -1.48 -21.71	172.56 -2.38 -15.81	383.77 -7.02 0.00	429.96 -11.01 0.00	528.93 -17.51 0.00	535.96 -17.74 0.00	484.45 -14.97 0.00	438.38 -12.63 0.00	416.51 -9.37 0.00	288.30 -6.10 -4.62	114.80 -1.64 -19.80
SENECA___ENERGY 23797	130.08 -0.92 -29.04	132.38 -1.03 -19.68	132.91 -1.16 -17.98	133.28 -1.05 -17.56	261.14 -4.78 0.00	343.08 -6.66 0.00	424.57 -12.23 0.00	457.98 -11.72 0.00	427.96 -10.53 0.00	389.81 -9.16 0.00	310.04 -6.71 -11.86	214.03 -4.00 -27.89	153.45 -0.84 -34.16	140.60 -0.73 -35.89	183.83 -1.44 -26.13	383.77 -7.02 0.00	429.96 -11.01 0.00	531.70 -14.73 0.00	538.78 -14.92 0.00	486.44 -12.99 0.00	441.08 -9.92 0.00	418.22 -7.65 0.00	291.32 -6.10 -7.64	128.71 -0.67 -32.74
SHOEMAKER___GT 23640	320.21 7.85 -210.40	264.95 8.64 -142.59	255.18 8.82 -130.27	252.85 8.87 -127.20	284.80 18.88 0.00	368.96 19.22 0.00	458.62 21.83 0.00	494.11 24.41 0.00	464.79 26.31 0.00	425.29 26.33 0.00	413.84 23.48 -85.47	406.39 15.22 -201.02	376.54 10.21 -246.21	373.18 9.07 -258.67	360.85 13.37 -188.35	420.89 30.09 0.00	471.82 30.86 0.01	584.10 37.67 0.00	590.80 37.10 0.00	535.72 36.96 0.66	486.20 35.20 0.00	457.65 31.96 0.18	368.45 23.46 -55.20	341.57 7.73 -237.20
SHOREHAM_IC_1 23715	338.07 5.50 -230.62	275.35 5.35 -156.28	264.33 5.46 -142.78	261.46 5.26 -139.42	276.82 10.91 0.00	330.49 -19.24 0.01	407.81 -22.26 6.72	451.37 -18.33 0.00	429.72 -8.77 0.00	398.17 -0.80 0.00	404.06 5.49 -93.67	412.94 2.47 -220.33	392.62 2.64 -269.85	392.55 3.59 -283.52	368.11 2.54 -206.44	391.97 1.18 0.00	437.90 -3.07 0.00	552.45 6.02 0.00	560.88 7.18 0.00	506.07 6.48 -0.17	455.97 4.97 0.00	427.58 1.71 0.00	352.45 2.04 -60.62	355.65 -0.97 -259.98
SHOREHAM_IC_2 23716	338.07 5.50 -230.62	275.35 5.35 -156.28	264.33 5.46 -142.78	261.46 5.26 -139.42	276.82 10.91 0.00	330.49 -19.24 0.01	407.81 -22.26 6.72	451.37 -18.33 0.00	429.72 -8.77 0.00	398.17 -0.80 0.00	404.06 5.49 -93.67	412.94 2.47 -220.33	392.62 2.64 -269.85	392.55 3.59 -283.52	368.11 2.54 -206.44	391.97 1.18 0.00	437.90 -3.07 0.00	552.45 6.02 0.00	560.88 7.18 0.00	506.07 6.48 -0.17	455.97 4.97 0.00	427.58 1.71 0.00	352.45 2.04 -60.62	355.65 -0.97 -259.98
SISSONVILLE____ 23735	92.27 -9.69 0.00	102.91 -10.81 0.00	105.30 -10.79 0.00	105.92 -10.86 0.00	240.39 -25.53 0.00	352.52 2.78 0.00	448.13 11.34 0.00	475.36 5.66 0.00	439.37 0.88 0.00	391.80 -7.17 0.00	298.47 -6.42 0.00	186.91 -3.23 0.00	106.32 -13.81 0.00	92.89 -12.55 0.00	139.71 -19.42 0.00	374.76 -16.04 0.00	429.08 -11.89 0.00	538.78 -7.65 0.00	543.75 -9.95 0.00	489.44 -9.98 0.00	436.55 -14.45 0.00	416.91 -8.96 0.00	286.32 -3.46 0.00	88.62 -8.02 0.00
SITHE_IND_GS1 24169	112.87 -3.47 -14.38	119.60 -3.87 -9.74	120.93 -4.07 -8.90	121.38 -4.09 -8.69	255.54 -10.37 0.00	335.38 -14.35 0.00	417.15 -19.65 0.00	448.57 -21.13 0.00	419.20 -19.28 0.00	381.82 -17.14 0.00	297.97 -12.79 -5.87	195.98 -7.98 -13.81	132.60 -4.44 -16.91	119.32 -3.90 -17.77	166.18 -5.88 -12.94	375.15 -15.64 0.00	420.69 -20.28 0.00	518.59 -27.85 0.00	525.48 -28.22 0.00	474.47 -24.96 0.00	429.36 -21.64 0.00	407.58 -18.30 0.00	281.40 -12.16 -3.78	109.38 -3.48 -16.21
SITHE_IND_GS2 24170	112.87 -3.47 -14.38	119.60 -3.87 -9.74	120.93 -4.07 -8.90	121.38 -4.09 -8.69	255.54 -10.37 0.00	335.38 -14.35 0.00	417.15 -19.65 0.00	448.57 -21.13 0.00	419.20 -19.28 0.00	381.82 -17.14 0.00	297.97 -12.79 -5.87	195.98 -7.98 -13.81	132.60 -4.44 -16.91	119.32 -3.90 -17.77	166.18 -5.88 -12.94	375.15 -15.64 0.00	420.69 -20.28 0.00	518.59 -27.85 0.00	525.48 -28.22 0.00	474.47 -24.96 0.00	429.36 -21.64 0.00	407.58 -18.30 0.00	281.40 -12.16 -3.78	109.38 -3.48 -16.21
SITHE_IND_GS3 24171	112.87 -3.47 -14.38	119.60 -3.87 -9.74	120.93 -4.07 -8.90	121.38 -4.09 -8.69	255.54 -10.37 0.00	335.38 -14.35 0.00	417.15 -19.65 0.00	448.57 -21.13 0.00	419.20 -19.28 0.00	381.82 -17.14 0.00	297.97 -12.79 -5.87	195.98 -7.98 -13.81	132.60 -4.44 -16.91	119.32 -3.90 -17.77	166.18 -5.88 -12.94	375.15 -15.64 0.00	420.69 -20.28 0.00	518.59 -27.85 0.00	525.48 -28.22 0.00	474.47 -24.96 0.00	429.36 -21.64 0.00	407.58 -18.30 0.00	281.40 -12.16 -3.78	109.38 -3.48 -16.21
SITHE_IND_GS4 24172	112.87 -3.47 -14.38	119.60 -3.87 -9.74	120.93 -4.07 -8.90	121.38 -4.09 -8.69	255.54 -10.37 0.00	335.38 -14.35 0.00	417.15 -19.65 0.00	448.57 -21.13 0.00	419.20 -19.28 0.00	381.82 -17.14 0.00	297.97 -12.79 -5.87	195.98 -7.98 -13.81	132.60 -4.44 -16.91	119.32 -3.90 -17.77	166.18 -5.88 -12.94	375.15 -15.64 0.00	420.69 -20.28 0.00	518.59 -27.85 0.00	525.48 -28.22 0.00	474.47 -24.96 0.00	429.36 -21.64 0.00	407.58 -18.30 0.00	281.40 -12.16 -3.78	109.38 -3.48 -16.21
SITHE___BATAVIA 24024	132.27 -2.15 -32.46	133.44 -2.27 -22.00	133.75 -2.44 -20.10	133.95 -2.46 -19.63	254.22 -11.69 0.00	334.01 -15.73 0.00	400.10 -36.69 0.00	431.19 -38.51 0.00	401.21 -37.27 0.00	365.45 -33.51 0.00	288.85 -29.27 -13.23	203.58 -17.68 -31.12	151.87 -6.37 -38.11	140.11 -5.37 -40.04	180.81 -7.48 -29.15	364.21 -26.59 0.00	404.37 -36.60 0.00	499.98 -46.45 0.00	507.19 -46.51 0.00	456.97 -42.45 0.00	417.63 -33.37 0.00	401.17 -24.71 0.00	279.76 -18.55 -8.53	131.02 -2.22 -36.60
SITHE___INDEPEND 23800	112.87 -3.47 -14.38	119.60 -3.87 -9.74	120.93 -4.07 -8.90	121.38 -4.09 -8.69	255.54 -10.37 0.00	335.38 -14.35 0.00	417.15 -19.65 0.00	448.57 -21.13 0.00	419.20 -19.28 0.00	381.82 -17.14 0.00	297.97 -12.79 -5.87	195.98 -7.98 -13.81	132.60 -4.44 -16.91	119.32 -3.90 -17.77	166.18 -5.88 -12.94	375.15 -15.64 0.00	420.69 -20.28 0.00	518.59 -27.85 0.00	525.48 -28.22 0.00	474.47 -24.96 0.00	429.36 -21.64 0.00	407.58 -18.30 0.00	281.40 -12.16 -3.78	109.38 -3.48 -16.21
SITHE___MASSENA 23902	99.00 -2.96 0.00	110.53 -3.18 0.00	113.07 -3.02 0.00	113.63 -3.15 0.00	258.75 -7.17 0.00	345.56 -4.18 0.00	436.36 -0.44 0.00	467.36 -2.34 0.00	434.10 -4.38 0.00	392.57 -6.40 0.00	298.47 -6.42 0.00	186.91 -3.23 0.00	116.76 -3.36 0.00	102.28 -3.16 0.00	154.51 -4.62 0.00	379.45 -11.35 0.00	433.89 -7.07 0.00	544.26 -2.18 0.00	551.49 -2.21 0.00	494.43 -4.99 0.00	441.99 -9.02 0.00	415.65 -10.23 0.00	283.99 -5.79 0.00	94.42 -2.22 0.00
SITHE___OGDNSBRG 24021	97.77 -4.18 0.00	109.05 -4.67 0.00	111.56 -4.53 0.00	112.22 -4.56 0.00	255.54 -10.37 0.00	351.85 2.11 0.00	447.26 10.47 0.00	477.68 7.98 0.00	441.98 3.49 0.00	397.77 -1.19 0.00	302.14 -2.75 0.00	189.39 -0.76 0.00	114.97 -5.16 0.00	100.60 -4.85 0.00	151.81 -7.32 0.00	381.41 -9.38 0.00	438.34 -2.63 0.00	553.01 6.58 0.00	559.24 5.54 0.00	501.43 2.01 0.00	446.05 -4.95 0.00	420.79 -5.09 0.00	287.77 -2.01 0.00	93.64 -3.00 0.00
SITHE___STERLING 23777	110.44 1.63 -6.85	120.18 1.81 -4.64	122.19 1.85 -4.24	122.78 1.86 -4.14	269.12 3.20 0.00	354.99 5.25 0.00	442.91 6.11 0.00	470.64 0.94 0.00	439.81 1.32 0.00	400.57 1.60 0.00	310.28 1.84 -3.55	199.65 1.15 -8.35	131.81 1.45 -10.23	117.46 1.27 -10.75	168.55 1.59 -7.83	393.16 2.36 0.00	441.41 0.44 0.00	553.01 6.58 0.00	560.37 6.67 0.00	505.90 6.48 0.00	457.31 6.31 0.00	432.67 6.79 0.00	296.21 4.62 -1.80	106.11 1.74 -7.72
SOUTH CAIRO___GT 23612	362.77 9.48 -251.33	294.62 10.58 -170.32	282.50 10.80 -155.61	279.70 10.97 -151.95	290.37 24.45 0.00	377.36 27.62 0.00	467.36 30.57 0.00	501.17 31.47 0.00	470.93 32.45 0.00	431.69 32.72 0.00	435.01 28.03 -102.09	448.70 18.44 -240.12	426.22 12.01 -294.08	424.64 10.23 -308.97	399.87 15.76 -224.98	426.73 35.93 0.00	479.78 38.81 0.00	595.05 48.62 0.00	602.96 49.26 0.00	547.85 48.43 0.00	496.10 45.10 0.00	467.64 41.76 0.00	385.11 29.26 -66.07	389.64 9.66 -283.33

SOUTH HAMPTN___IC 23720	341.55 8.97 -230.62	279.33 9.33 -156.28	268.50 9.63 -142.78	265.65 9.45 -139.42	285.87 19.95 0.00	339.93 -9.79 0.01	419.58 -10.49 6.73	465.46 -4.24 0.00	442.87 4.38 0.00	410.12 11.16 0.00	412.90 14.33 -93.67	418.46 7.98 -220.33	396.22 6.24 -269.85	395.72 6.75 -283.52	372.74 7.17 -206.44	402.51 11.71 0.00	450.65 9.69 0.00	569.38 22.95 0.00	578.64 24.94 0.00	521.52 21.95 -0.15	469.94 18.94 0.00	440.36 14.49 0.00	360.54 10.14 -60.62	358.45 1.83 -259.98
SOUTHOLD___IC 23719	350.00 17.43 -230.62	289.33 19.33 -156.28	278.72 19.85 -142.78	275.94 19.74 -139.42	306.85 40.93 0.00	352.19 2.47 0.01	436.18 6.11 6.73	486.13 16.43 0.00	463.02 24.54 0.00	427.70 28.74 0.00	428.13 29.57 -93.67	427.01 16.53 -220.33	401.51 11.53 -269.85	400.77 11.81 -283.52	380.37 14.80 -206.44	424.78 33.98 0.00	474.05 33.09 0.00	600.01 53.58 0.00	609.06 55.36 0.00	548.54 48.97 -0.15	493.38 42.38 0.00	460.80 34.93 0.00	374.17 23.77 -60.62	362.42 5.80 -259.98
ST LAWRENCE____ 23600	98.49 -3.47 0.00	109.97 -3.75 0.00	112.37 -3.72 0.00	113.04 -3.74 0.00	257.95 -7.97 0.00	343.45 -6.29 0.00	433.76 -3.04 0.00	465.00 -4.70 0.00	431.45 -7.03 0.00	390.19 -8.78 0.00	296.67 -8.22 0.00	185.58 -4.57 0.00	116.04 -4.08 0.00	101.65 -3.79 0.00	153.72 -5.41 0.00	377.91 -12.89 0.00	431.68 -9.28 0.00	540.97 -5.46 0.00	548.16 -5.54 0.00	491.41 -8.01 0.00	439.75 -11.26 0.00	413.51 -12.36 0.00	282.25 -7.54 0.00	93.74 -2.90 0.00
STATION 5_MISC_HYD 23604	129.05 -0.82 -27.92	131.72 -0.91 -18.92	132.33 -1.05 -17.28	132.60 -1.05 -16.88	259.81 -6.11 0.00	341.71 -8.03 0.00	420.64 -16.15 0.00	453.73 -15.97 0.00	423.58 -14.91 0.00	386.59 -12.37 0.00	305.31 -10.96 -11.38	209.88 -7.03 -26.77	151.48 -1.44 -32.79	138.52 -1.37 -34.45	181.99 -2.23 -25.08	380.26 -10.53 0.00	425.11 -15.86 0.00	526.78 -19.65 0.00	534.30 -19.40 0.00	481.46 -17.96 0.00	436.13 -14.87 0.00	415.65 -10.23 0.00	288.14 -8.99 -7.34	127.44 -0.67 -31.47
STEEL___WIND 323596	137.44 -2.65 -38.14	136.83 -2.73 -25.85	136.92 -2.79 -23.61	136.92 -2.91 -23.06	252.63 -13.29 0.00	331.54 -18.20 0.00	397.05 -39.74 0.00	427.89 -41.81 0.00	398.59 -39.90 0.00	362.66 -36.30 0.00	289.94 -30.49 -15.53	208.61 -18.07 -36.54	158.51 -6.37 -44.75	147.09 -5.37 -47.02	185.57 -7.79 -34.24	362.29 -28.51 0.00	402.16 -38.81 0.00	497.25 -49.18 0.00	503.87 -49.83 0.00	453.49 -45.94 0.00	415.37 -35.64 0.00	398.20 -27.68 0.00	279.82 -19.99 -10.03	137.22 -2.41 -43.00
STEUBEN_REC_LFGE 323667	154.72 2.96 -49.80	150.77 3.30 -33.75	150.17 3.25 -30.83	150.15 3.27 -30.11	268.58 2.66 0.00	353.95 4.21 0.00	431.57 -5.22 0.00	465.93 -3.77 0.00	434.53 -3.95 0.00	395.37 -3.60 0.00	321.82 -3.35 -20.28	236.52 -1.32 -47.70	181.31 2.77 -58.42	169.14 2.32 -61.38	206.69 2.87 -44.69	390.02 -0.78 0.00	435.69 -5.27 0.00	540.97 -5.46 0.00	549.25 -4.45 0.00	495.41 -4.01 0.00	454.18 3.18 0.00	431.84 5.96 0.00	304.62 1.75 -13.09	156.65 3.87 -56.14
STONY___BROOK 24151	341.44 8.87 -230.62	278.98 8.98 -156.28	268.17 9.29 -142.78	265.19 8.99 -139.42	285.32 19.40 0.00	347.29 -2.43 0.01	427.91 -2.17 6.71	473.01 3.31 0.00	449.45 10.97 0.00	416.11 17.14 0.00	417.47 18.91 -93.67	421.69 11.22 -220.33	398.38 8.41 -269.85	397.61 8.65 -283.52	375.76 10.19 -206.44	410.33 19.53 0.00	458.14 17.18 0.00	577.01 30.58 0.00	585.80 32.10 0.00	528.11 28.45 -0.23	476.24 25.24 0.00	447.16 21.28 0.00	366.04 15.64 -60.62	360.39 3.77 -259.98
STURGEON_POOL_HYD 23609	343.82 7.65 -234.22	280.74 8.30 -158.73	269.57 8.47 -145.01	266.79 8.41 -141.60	284.52 18.61 0.00	367.91 18.17 0.00	457.33 20.53 0.00	491.78 22.08 0.00	462.59 24.10 0.00	424.12 25.15 0.00	421.68 21.65 -95.14	428.55 14.64 -223.77	403.92 9.73 -274.06	401.61 8.23 -287.94	381.36 12.57 -209.66	418.14 27.35 0.00	469.61 28.65 0.00	582.49 36.06 0.00	588.60 34.90 0.00	539.39 39.97 0.00	488.42 37.41 0.00	459.51 33.64 0.00	375.70 24.34 -61.57	368.42 7.73 -264.04
SYNERGY___BIOGAS 323694	132.27 -2.15 -32.46	133.44 -2.27 -22.00	133.75 -2.44 -20.10	133.95 -2.46 -19.63	254.22 -11.69 0.00	334.01 -15.73 0.00	400.10 -36.69 0.00	431.19 -38.51 0.00	401.21 -37.27 0.00	365.45 -33.51 0.00	288.85 -29.27 -13.23	203.58 -17.68 -31.12	151.87 -6.37 -38.11	140.11 -5.37 -40.04	180.81 -7.48 -29.15	364.21 -26.59 0.00	404.37 -36.60 0.00	499.98 -46.45 0.00	507.19 -46.51 0.00	456.97 -42.45 0.00	417.63 -33.37 0.00	401.17 -24.71 0.00	279.76 -18.55 -8.53	131.02 -2.22 -36.60
SYRACUSE___ENERGY_ST1 323597	123.10 -1.12 -22.26	127.45 -1.36 -15.09	128.37 -1.51 -13.78	128.72 -1.52 -13.46	261.39 -4.52 0.00	343.45 -6.29 0.00	427.18 -9.61 0.00	460.31 -9.39 0.00	430.14 -8.34 0.00	391.80 -7.17 0.00	308.53 -5.48 -9.12	208.35 -3.23 -21.44	145.19 -1.20 -26.26	131.88 -1.16 -27.59	177.48 -1.75 -20.09	384.53 -6.27 0.00	431.26 -9.70 0.00	531.70 -14.73 0.00	538.20 -15.50 0.00	486.44 -12.99 0.00	440.65 -10.36 0.00	418.22 -7.65 0.00	290.43 -5.21 -5.85	120.48 -1.26 -25.10
SYRACUSE___ENERGY_ST2 323598	123.10 -1.12 -22.26	127.45 -1.36 -15.09	128.37 -1.51 -13.78	128.72 -1.52 -13.46	261.39 -4.52 0.00	343.45 -6.29 0.00	427.18 -9.61 0.00	460.31 -9.39 0.00	430.14 -8.34 0.00	391.80 -7.17 0.00	308.53 -5.48 -9.12	208.35 -3.23 -21.44	145.19 -1.20 -26.26	131.88 -1.16 -27.59	177.48 -1.75 -20.09	384.53 -6.27 0.00	431.26 -9.70 0.00	531.70 -14.73 0.00	538.20 -15.50 0.00	486.44 -12.99 0.00	440.65 -10.36 0.00	418.22 -7.65 0.00	290.43 -5.21 -5.85	120.48 -1.26 -25.10
SYRACUSE___POWER 24017	123.47 -0.51 -22.02	127.96 -0.68 -14.92	128.92 -0.81 -13.63	129.28 -0.81 -13.31	263.00 -2.92 0.00	345.56 -4.18 0.00	430.25 -6.54 0.00	463.12 -6.58 0.00	432.77 -5.71 0.00	394.20 -4.77 0.00	310.91 -3.05 -9.07	209.56 -1.90 -21.32	145.88 -0.36 -26.11	132.57 -0.32 -27.44	178.47 -0.63 -19.98	387.66 -3.14 0.00	433.89 -7.07 0.00	535.51 -10.92 0.00	542.05 -11.65 0.00	489.92 -9.50 0.00	443.33 -7.67 0.00	421.20 -4.68 0.00	292.39 -3.18 -5.79	120.98 -0.48 -24.82
TRIGEN___CC 323695	342.06 9.48 -230.62	280.12 10.12 -156.29	269.33 10.45 -142.78	266.48 10.28 -139.42	287.98 22.06 0.00	365.48 15.75 0.01	453.54 18.34 1.59	493.64 23.94 0.00	467.42 28.93 0.00	430.48 31.51 0.00	427.55 28.98 -93.68	428.55 18.07 -220.33	402.36 12.38 -269.85	400.67 11.70 -283.52	381.48 15.91 -206.44	425.19 34.40 0.00	474.46 33.50 0.00	593.56 47.00 -0.13	602.57 48.74 -0.13	562.41 44.97 -18.02	491.15 40.13 -0.02	462.06 36.18 0.00	377.05 26.64 -60.63	364.74 8.12 -259.98
UNION___PROCESSING_DRP 323587	127.53 -2.54 -28.12	129.93 -2.84 -19.05	130.48 -3.02 -17.41	130.74 -3.04 -17.00	255.27 -10.64 0.00	335.74 -14.00 0.00	410.60 -26.20 0.00	442.95 -26.75 0.00	413.51 -24.98 0.00	376.63 -22.33 0.00	297.45 -18.90 -11.46	205.50 -11.61 -26.96	148.71 -4.44 -33.03	136.35 -3.79 -34.70	178.67 -5.72 -25.27	371.66 -19.14 0.00	414.95 -26.02 0.00	513.66 -32.77 0.00	521.03 -32.67 0.00	469.96 -29.47 0.00	427.09 -23.92 0.00	407.15 -18.73 0.00	282.69 -14.48 -7.39	125.82 -2.51 -31.70
UPPER HUDSON___HYD 24058	409.04 6.53 -300.55	324.57 7.17 -203.68	310.30 8.12 -186.08	306.65 8.17 -181.70	282.68 16.76 0.00	368.26 18.52 0.00	457.76 20.97 0.00	490.34 20.64 0.00	461.27 22.79 0.00	423.31 24.34 0.00	447.08 20.12 -122.08	487.72 10.45 -287.13	478.39 6.60 -351.66	480.39 5.48 -369.47	438.19 10.03 -269.03	415.04 24.24 0.00	464.76 23.80 0.00	576.47 30.03 0.00	583.58 29.88 0.00	530.91 31.48 0.00	477.61 26.60 0.00	450.57 24.69 0.00	387.06 18.27 -79.01	440.58 5.12 -338.82
UPPER RAQUET___HYD 24056	92.27 -9.69 0.00	102.91 -10.81 0.00	105.30 -10.79 0.00	105.92 -10.86 0.00	240.39 -25.53 0.00	352.52 2.78 0.00	448.13 11.34 0.00	475.36 5.66 0.00	439.37 0.88 0.00	391.80 -7.17 0.00	298.47 -6.42 0.00	186.91 -3.23 0.00	106.32 -13.81 0.00	92.89 -12.55 0.00	139.71 -19.42 0.00	374.76 -16.04 0.00	429.08 -11.89 0.00	538.78 -7.65 0.00	543.75 -9.95 0.00	489.44 -9.98 0.00	436.55 -14.45 0.00	416.91 -8.96 0.00	286.32 -3.46 0.00	88.62 -8.02 0.00

VISCHER___FERRY HYD 24020	405.09 8.57 -294.57	323.24 9.89 -199.63	308.57 10.10 -182.38	305.15 10.28 -178.09	288.79 22.87 0.00	375.26 25.52 0.00	464.33 27.53 0.00	496.93 27.23 0.00	466.58 28.09 0.00	427.71 28.74 0.00	449.22 24.69 -119.65	486.20 14.64 -281.42	474.41 9.61 -344.67	475.89 8.33 -362.12	436.01 13.20 -263.68	422.44 31.64 0.00	473.60 32.63 0.00	585.80 39.37 0.00	594.67 40.97 0.00	538.40 38.98 0.00	487.52 36.52 0.00	460.36 34.48 0.00	392.15 24.92 -77.44	437.04 8.31 -332.08
WADING RIVER_IC_1 23522	339.60 7.03 -230.62	276.94 6.94 -156.28	266.07 7.20 -142.78	263.21 7.01 -139.42	280.53 14.62 0.00	333.99 -15.73 0.01	412.13 -17.93 6.74	456.06 -13.64 0.00	434.10 -4.38 0.00	402.14 3.18 0.00	406.80 8.24 -93.67	414.85 4.38 -220.33	393.94 3.96 -269.85	393.72 4.75 -283.52	369.70 4.13 -206.44	395.86 5.07 0.00	442.29 1.33 0.00	557.92 11.49 0.00	566.44 12.75 0.00	511.05 11.50 -0.13	460.49 9.49 0.00	431.83 5.96 0.00	355.33 4.92 -60.62	356.72 0.10 -259.98
WADING RIVER_IC_2 23547	339.60 7.03 -230.62	276.94 6.94 -156.28	266.07 7.20 -142.78	263.21 7.01 -139.42	280.53 14.62 0.00	333.99 -15.73 0.01	412.13 -17.93 6.74	456.06 -13.64 0.00	434.10 -4.38 0.00	402.14 3.18 0.00	406.80 8.24 -93.67	414.85 4.38 -220.33	393.94 3.96 -269.85	393.72 4.75 -283.52	369.70 4.13 -206.44	395.86 5.07 0.00	442.29 1.33 0.00	557.92 11.49 0.00	566.44 12.75 0.00	511.05 11.50 -0.13	460.49 9.49 0.00	431.83 5.96 0.00	355.33 4.92 -60.62	356.72 0.10 -259.98
WADING RIVER_IC_3 23601	339.60 7.03 -230.62	276.94 6.94 -156.28	266.07 7.20 -142.78	263.21 7.01 -139.42	280.53 14.62 0.00	333.99 -15.73 0.01	412.13 -17.93 6.74	456.06 -13.64 0.00	434.10 -4.38 0.00	402.14 3.18 0.00	406.80 8.24 -93.67	414.85 4.38 -220.33	393.94 3.96 -269.85	393.72 4.75 -283.52	369.70 4.13 -206.44	395.86 5.07 0.00	442.29 1.33 0.00	557.92 11.49 0.00	566.44 12.75 0.00	511.05 11.50 -0.13	460.49 9.49 0.00	431.83 5.96 0.00	355.33 4.92 -60.62	356.72 0.10 -259.98
WALDEN___HYDRO 24148	335.61 9.18 -224.47	275.85 10.01 -152.12	265.29 10.22 -138.98	262.64 10.15 -135.71	287.73 21.81 0.00	372.46 22.72 0.00	463.44 26.65 0.00	500.21 30.51 0.00	470.48 31.99 0.00	431.27 32.30 0.00	424.43 28.36 -91.18	422.86 18.26 -214.46	395.05 12.26 -262.66	392.27 10.86 -275.96	375.98 15.91 -200.94	426.73 35.93 0.00	478.43 37.46 0.00	592.85 46.42 0.00	599.63 45.93 0.00	544.74 45.44 0.12	493.39 42.38 0.00	464.59 38.75 0.03	376.87 28.10 -58.99	358.68 8.99 -253.05
WARRENSBURG___ 23737	408.83 6.32 -300.55	324.45 7.05 -203.68	310.07 7.90 -186.08	306.31 7.83 -181.70	281.87 15.95 0.00	367.22 17.48 0.00	456.90 20.10 0.00	489.88 20.18 0.00	460.40 21.92 0.00	422.50 23.53 0.00	446.50 19.53 -122.08	487.34 10.07 -287.13	478.03 6.24 -351.66	480.08 5.17 -369.47	437.54 9.39 -269.03	413.45 22.66 0.00	463.01 22.04 0.00	574.83 28.40 0.00	581.37 27.67 0.00	529.39 29.96 0.00	475.79 24.79 0.00	449.28 23.41 0.00	386.18 17.39 -79.01	440.39 4.93 -338.82
WATERSIDE___6 8 9 23538	343.15 10.60 -230.59	281.25 11.26 -156.27	270.12 11.26 -142.77	267.40 11.21 -139.41	290.11 24.20 0.00	373.85 24.11 0.00	465.62 28.82 0.00	503.06 33.35 -0.01	473.60 35.09 -0.02	530.32 35.92 -95.44	529.94 31.41 -193.64	529.41 19.96 -319.31	528.54 13.33 -395.08	528.22 12.12 -410.66	518.25 17.35 -341.78	510.20 39.45 -79.94	483.13 41.02 -1.15	596.71 50.24 -0.03	605.24 51.50 -0.03	556.15 47.95 -8.78	497.05 46.02 -0.02	501.68 41.76 -34.04	402.25 30.70 -81.77	366.75 10.14 -259.97
WDELAWARE___HYD 323627	307.38 6.73 -198.70	255.66 7.28 -134.66	246.55 7.44 -123.02	244.27 7.36 -120.13	281.87 15.95 0.00	366.52 16.79 0.00	455.56 18.77 0.00	490.34 20.64 0.00	460.40 21.92 0.00	421.29 22.33 0.00	395.97 10.37 -80.71	387.39 7.41 -189.84	357.80 5.16 -232.51	354.05 4.32 -244.28	343.38 6.37 -177.87	403.67 12.88 0.00	454.18 13.22 0.00	556.79 10.36 0.00	555.92 2.22 0.00	533.74 34.43 0.12	483.49 32.49 0.00	455.21 29.36 0.03	363.44 21.44 -52.22	327.50 6.86 -224.00
WEST BABYLON___IC 23714	343.89 11.32 -230.62	281.72 11.72 -156.28	270.95 12.07 -142.78	267.99 11.79 -139.42	291.44 25.53 0.00	362.67 12.95 0.01	447.45 16.59 5.94	492.71 23.01 0.00	467.42 28.93 0.00	431.68 32.72 0.00	429.34 30.78 -93.67	429.30 18.83 -220.33	403.07 13.10 -269.85	401.61 12.65 -283.52	382.12 16.55 -206.44	425.56 34.77 0.00	475.38 34.42 0.00	597.81 51.35 -0.03	607.42 53.69 -0.03	551.49 47.95 -4.12	493.87 42.87 0.00	463.76 37.89 0.00	377.64 27.23 -60.63	364.45 7.82 -259.98
WEST CANADA___HYD 24049	96.95 0.92 5.92	110.72 1.02 4.02	113.47 1.04 3.67	114.24 1.05 3.58	268.03 2.12 0.00	351.50 1.76 0.00	438.11 1.31 0.00	471.11 1.41 0.00	440.25 1.76 0.00	400.97 2.00 0.00	304.58 2.15 2.46	185.51 1.15 5.79	114.00 0.96 7.09	98.84 0.84 7.44	154.83 1.12 5.42	393.16 2.36 0.00	442.74 1.77 0.00	548.08 1.64 0.00	554.81 1.11 0.00	501.43 2.01 0.00	453.27 2.27 0.00	428.02 2.14 0.00	289.97 1.75 1.56	90.73 0.77 6.68
WESTERN_NY_WIND 24143	132.60 -2.24 -32.89	133.61 -2.39 -22.29	134.01 -2.44 -20.36	134.09 -2.57 -19.88	253.96 -11.96 0.00	333.66 -16.08 0.00	399.23 -37.57 0.00	430.25 -39.45 0.00	400.34 -38.15 0.00	364.65 -34.31 0.00	288.43 -29.87 -13.40	203.60 -18.07 -31.52	152.25 -6.49 -38.61	140.42 -5.59 -40.56	181.03 -7.64 -29.54	363.84 -26.96 0.00	403.48 -37.48 0.00	498.89 -47.54 0.00	506.08 -47.62 0.00	455.97 -43.45 0.00	416.71 -34.30 0.00	400.34 -25.54 0.00	279.60 -18.83 -8.65	131.40 -2.32 -37.08
WESTOVER___LESR 323668	179.33 2.55 -74.82	167.27 2.84 -50.71	165.32 2.90 -46.33	164.94 2.92 -45.24	269.91 3.99 0.00	353.59 3.85 0.00	437.23 0.44 0.00	470.64 0.94 0.00	440.25 1.76 0.00	401.37 2.41 0.00	338.06 2.74 -30.43	264.01 2.29 -71.58	210.80 3.00 -87.67	200.19 2.64 -92.11	229.86 3.66 -67.07	395.86 5.07 0.00	443.18 2.22 0.00	548.08 1.64 0.00	555.37 1.67 0.00	501.43 2.01 0.00	455.51 4.51 0.00	431.40 5.52 0.00	313.21 3.76 -19.67	183.70 2.70 -84.35
WETHRSFD_WT_PWR 323626	143.31 -1.33 -42.69	141.29 -1.36 -28.93	141.13 -1.39 -26.43	141.06 -1.52 -25.81	256.60 -9.31 0.00	336.80 -12.93 0.00	406.21 -30.59 0.00	437.74 -31.96 0.00	407.78 -30.71 0.00	371.03 -27.94 0.00	299.09 -23.18 -17.38	217.53 -13.50 -40.88	165.99 -4.21 -50.07	154.47 -3.59 -52.61	192.03 -5.41 -38.31	369.30 -21.49 0.00	410.54 -30.42 0.00	508.17 -38.27 0.00	514.93 -38.77 0.00	463.98 -35.45 0.00	423.96 -27.05 0.00	405.44 -20.43 0.00	286.24 -14.77 -11.22	143.70 -1.06 -48.12
YORK___WARBASSE 23770	343.57 11.01 -230.59	281.59 11.60 -156.27	270.47 11.61 -142.77	267.64 11.45 -139.41	290.65 24.73 0.00	374.57 24.83 0.00	466.51 29.72 0.00	500.22 30.51 -0.01	470.95 32.45 -0.02	527.49 33.10 -95.43	528.08 29.57 -193.63	528.09 18.64 -319.30	527.69 12.49 -395.07	527.49 11.39 -410.66	517.15 16.24 -341.78	507.47 36.72 -79.94	480.04 37.93 -1.15	592.88 46.42 -0.03	600.77 47.04 -0.03	552.64 44.43 -8.78	495.68 44.66 -0.02	500.40 40.48 -34.04	402.85 31.31 -81.77	367.33 10.73 -259.97